

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041720.D
 Acq On : 03 Jun 2024 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 04 00:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/04/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	168635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	256557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125417	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	113542	54.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.800%	
35) Dibromofluoromethane	5.385	113	90938	51.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.647	98	302124	48.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	11.079	95	114002	49.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.680%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	68370	46.141	ug/l	99
3) Chloromethane	1.300	50	81971	50.702	ug/l	99
4) Vinyl Chloride	1.374	62	81591	49.024	ug/l	99
5) Bromomethane	1.599	94	56381	48.642	ug/l	100
6) Chloroethane	1.660	64	47710	47.428	ug/l	96
7) Trichlorofluoromethane	1.861	101	128992	47.462	ug/l	100
8) Diethyl Ether	2.136	74	55858	53.327	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.312	101	66782	43.365	ug/l	89
10) Methyl Iodide	2.440	142	104844	54.596	ug/l	91
11) Tert butyl alcohol	3.007	59	108538	296.654	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	73039	48.588	ug/l	86
13) Acrolein	2.239	56	85213	250.140	ug/l	98
14) Allyl chloride	2.654	41	127331	51.489	ug/l	98
15) Acrylonitrile	3.074	53	257286	286.741	ug/l	99
16) Acetone	2.398	43	242157	272.150	ug/l	97
17) Carbon Disulfide	2.495	76	152884	45.975	ug/l	98
18) Methyl Acetate	2.709	43	117398	59.446	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	279520	55.578	ug/l	100
20) Methylene Chloride	2.782	84	90403	48.843	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	76979	49.357	ug/l	89
22) Diisopropyl ether	3.769	45	277666	54.940	ug/l	87
23) Vinyl Acetate	3.727	43	1284053	282.806	ug/l	96
24) 1,1-Dichloroethane	3.605	63	149370	52.267	ug/l	98
25) 2-Butanone	4.568	43	377021	293.301	ug/l	98
26) 2,2-Dichloropropane	4.471	77	87681	37.395	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	97596	52.348	ug/l	89
28) Bromochloromethane	4.897	49	67164	54.567	ug/l	# 81
29) Tetrahydrofuran	5.013	42	239371	295.277	ug/l	96
30) Chloroform	5.092	83	160009	53.328	ug/l	96
31) Cyclohexane	5.464	56	102479	41.968	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	133758	50.870	ug/l	98
36) 1,1-Dichloropropene	5.690	75	93660	43.607	ug/l	95
37) Ethyl Acetate	4.727	43	145722	53.760	ug/l	100
38) Carbon Tetrachloride	5.672	117	109119	44.717	ug/l	99
39) Methylcyclohexane	7.379	83	107848	40.871	ug/l	93
40) Benzene	6.037	78	326721	48.667	ug/l	99

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Quant Time: Jun 04 00:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
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06/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	78334	59.091	ug/l	97
42) 1,2-Dichloroethane	6.086	62	128102	51.114	ug/l	97
43) Isopropyl Acetate	6.348	43	223581	54.633	ug/l	99
44) Trichloroethene	7.123	130	85291	46.713	ug/l	90
45) 1,2-Dichloropropane	7.427	63	80628	50.512	ug/l	99
46) Dibromomethane	7.580	93	64710	52.855	ug/l #	81
47) Bromodichloromethane	7.824	83	119576	52.748	ug/l	98
48) Methyl methacrylate	7.696	41	111275	56.619	ug/l	95
49) 1,4-Dioxane	7.665	88	52678	1226.751	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	766708	288.913	ug/l	99
52) Toluene	8.720	92	204523	48.004	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116911	52.394	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	125289	50.755	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	90520	52.706	ug/l	98
56) Ethyl methacrylate	9.116	69	150021	57.228	ug/l	98
57) 1,3-Dichloropropane	9.311	76	146438	51.357	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	341203	276.467	ug/l	94
59) 2-Hexanone	9.433	43	600751	296.925	ug/l	98
60) Dibromochloromethane	9.525	129	104609	54.906	ug/l	98
61) 1,2-Dibromoethane	9.610	107	96636	53.312	ug/l	100
64) Tetrachloroethene	9.275	164	79909	45.914	ug/l	90
65) Chlorobenzene	10.079	112	241601	48.480	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	89487	51.748	ug/l	98
67) Ethyl Benzene	10.195	91	380848	47.953	ug/l	98
68) m/p-Xylenes	10.299	106	301625	95.465	ug/l	94
69) o-Xylene	10.640	106	154948	49.297	ug/l	92
70) Styrene	10.652	104	265437	51.129	ug/l	96
71) Bromoform	10.799	173	84570	56.155	ug/l #	99
73) Isopropylbenzene	10.963	105	373699	48.035	ug/l	97
74) N-amyl acetate	10.841	43	204012	59.199	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	148230	53.689	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	121743m	55.635	ug/l	
77) Bromobenzene	11.195	156	116282	50.637	ug/l	80
78) n-propylbenzene	11.305	91	406853	47.626	ug/l	96
79) 2-Chlorotoluene	11.366	91	264821	48.231	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	317403	48.865	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	42026	52.344	ug/l	96
82) 4-Chlorotoluene	11.451	91	303662	48.613	ug/l	93
83) tert-Butylbenzene	11.713	119	335460	47.944	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	326298	49.581	ug/l	94
85) sec-Butylbenzene	11.890	105	380765	47.468	ug/l	95
86) p-Isopropyltoluene	12.006	119	339033	48.191	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	200216	48.820	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	199982	47.305	ug/l	94
89) n-Butylbenzene	12.335	91	262509	47.135	ug/l	98
90) Hexachloroethane	12.536	117	56863	47.522	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	211867	50.718	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34382	61.643	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	139095	50.522	ug/l	95
94) Hexachlorobutadiene	13.725	225	59759	43.812	ug/l	99
95) Naphthalene	13.774	128	476773	58.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148108	52.271	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

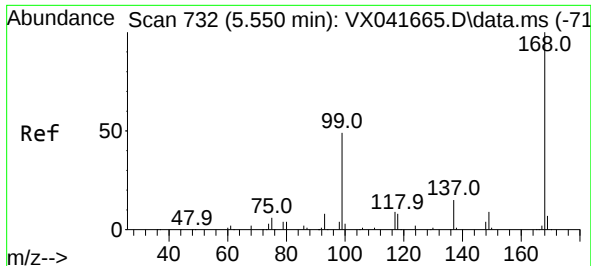
Reviewed By :John
Carlone

06/04/2024
Supervised By :Mahesh
Dadoda

06/04/2024

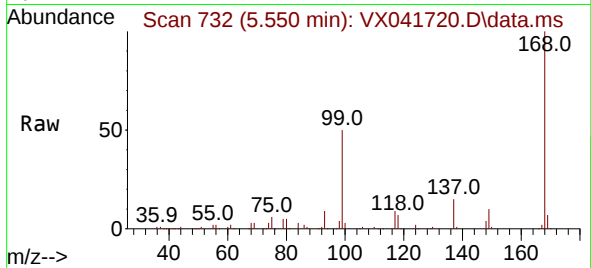
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed							



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041720.D
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Instrument :
MSVOA_X
ClientSampleId :
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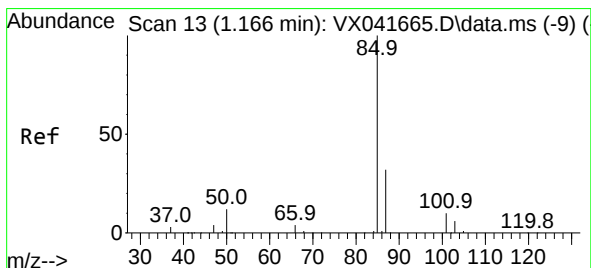
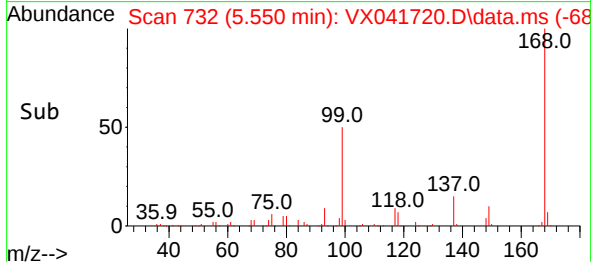
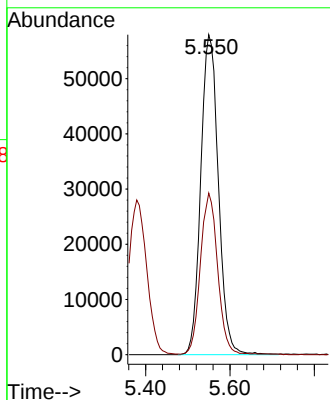
Tgt Ion:168 Resp: 168635
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0

Manual Integrations
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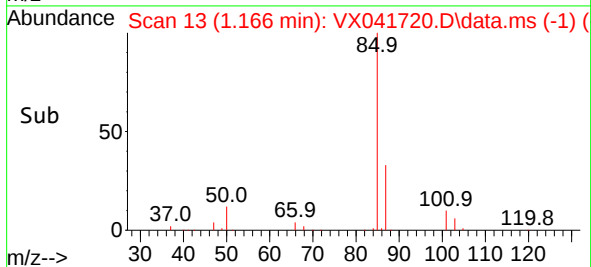
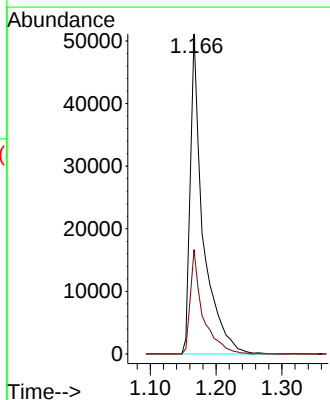
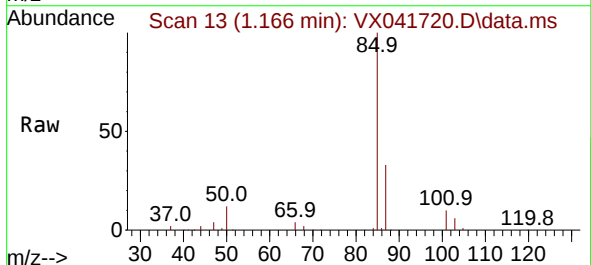
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Supervised By :Mahesh
Dadoda

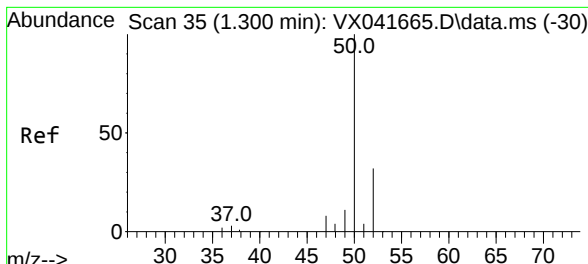
06/04/2024



#2
Dichlorodifluoromethane
Concen: 46.141 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

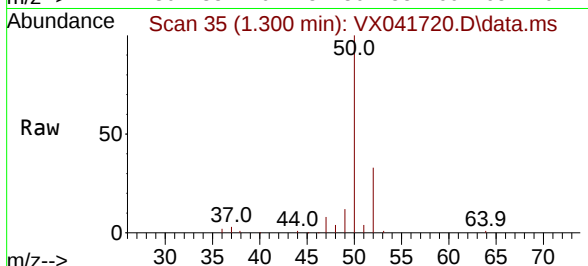
Tgt Ion: 85 Resp: 68370
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 50.702 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



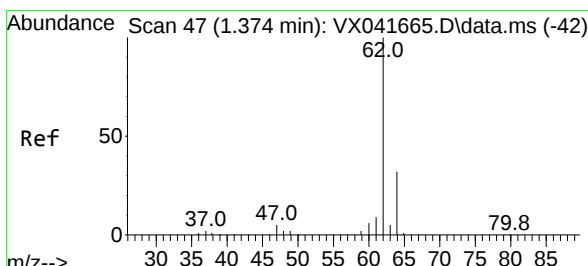
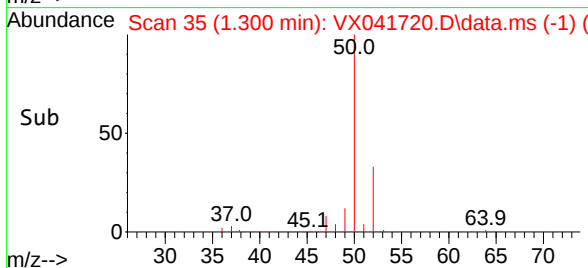
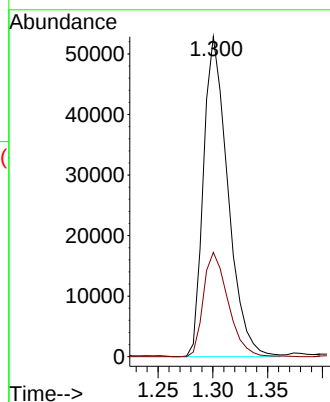
Tgt Ion: 50 Resp: 8197
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

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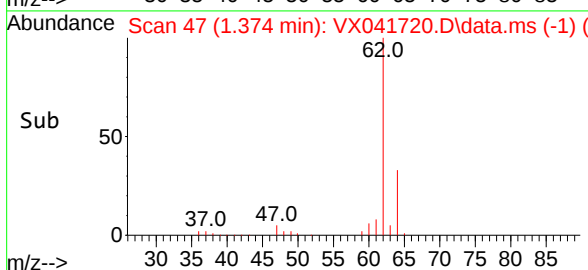
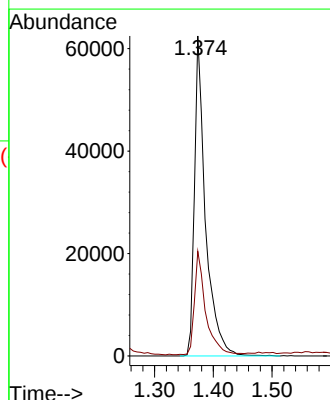
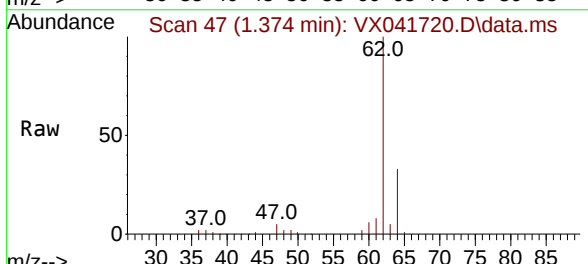
06/04/2024
Supervised By :Mahesh
Dadoda

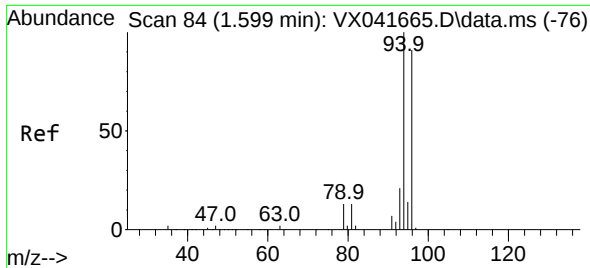
06/04/2024



#4
Vinyl Chloride
Concen: 49.024 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 62 Resp: 81591
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 48.642 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

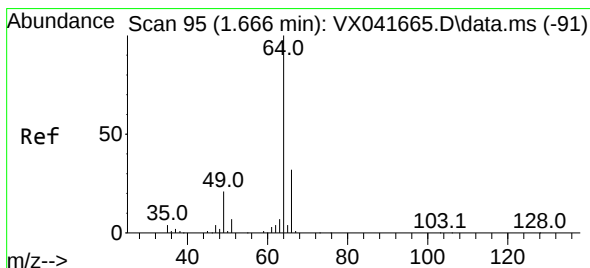
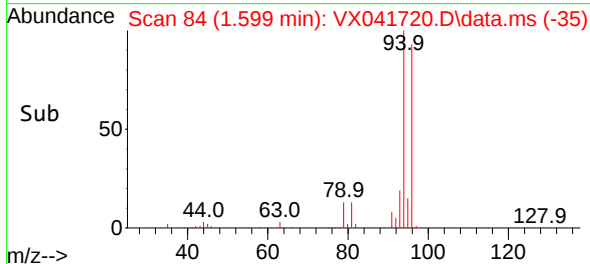
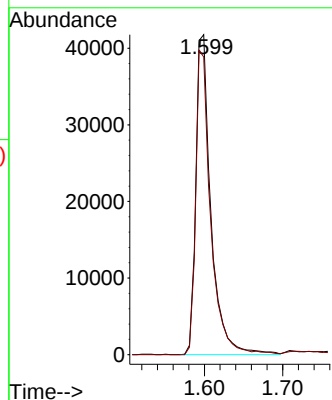
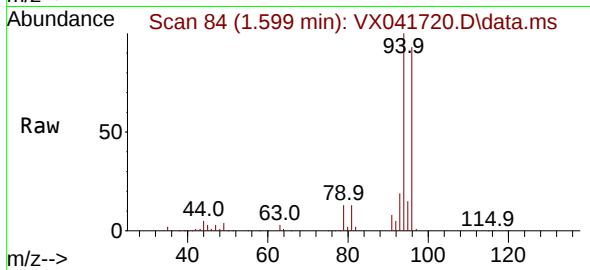
Tgt Ion: 94 Resp: 5638
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8

Manual Integrations
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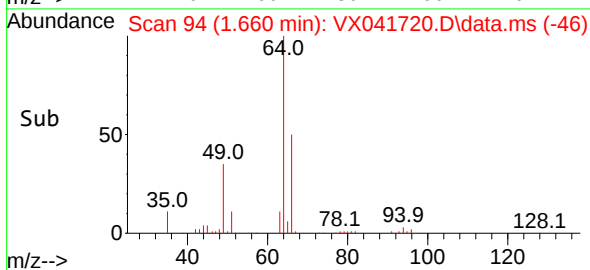
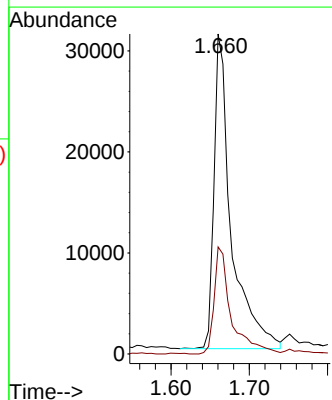
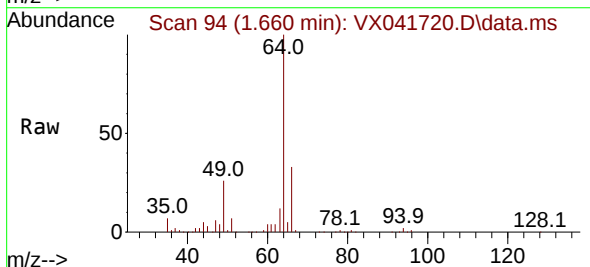
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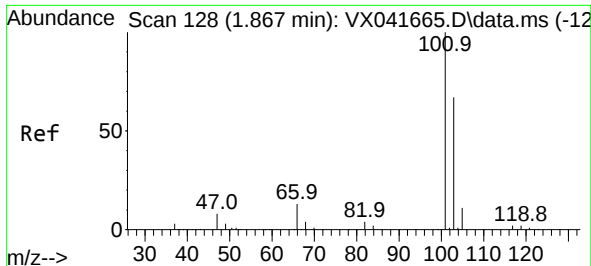
06/04/2024



#6
Chloroethane
Concen: 47.428 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

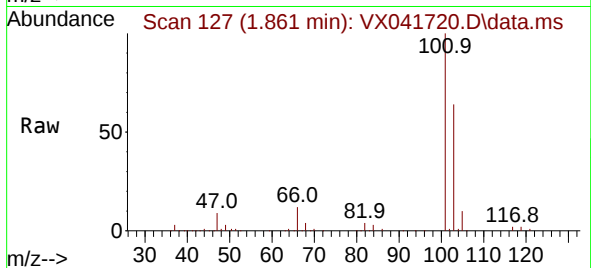
Tgt Ion: 64 Resp: 47710
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.462 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
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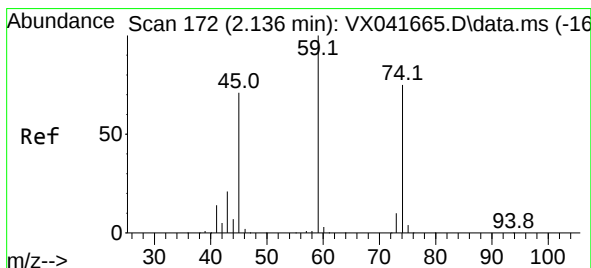
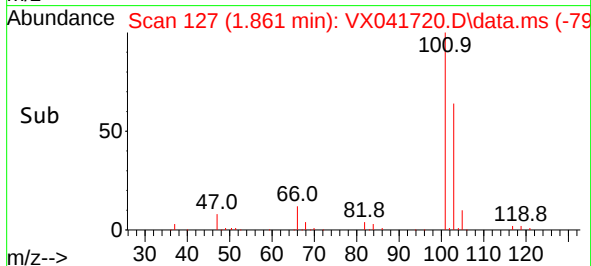
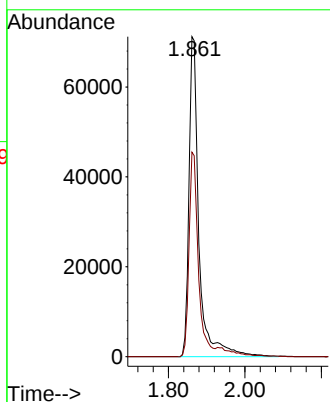
Tgt Ion:101 Resp: 128992
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

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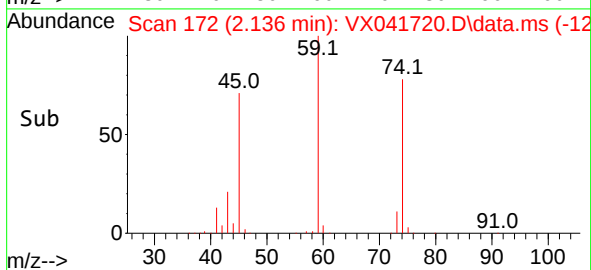
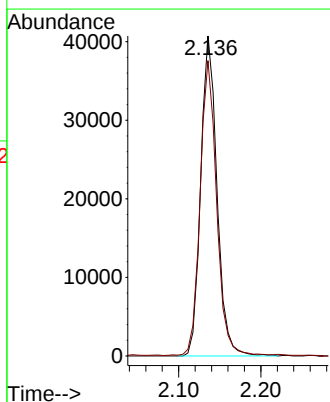
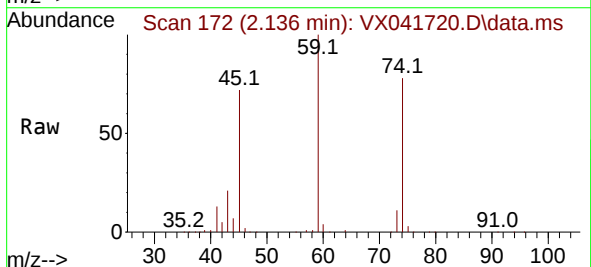
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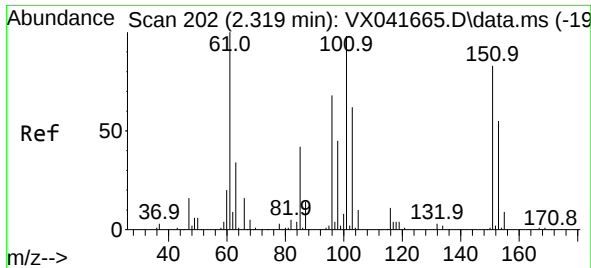
06/04/2024



#8
Diethyl Ether
Concen: 53.327 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041720.D
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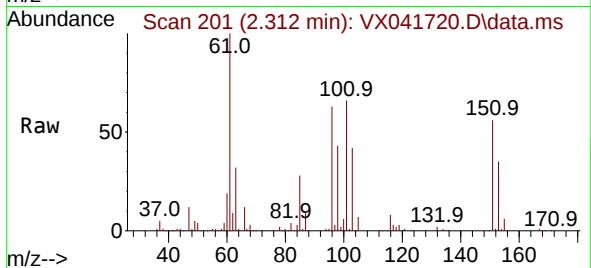
Tgt Ion: 74 Resp: 55858
Ion Ratio Lower Upper
74 100
45 93.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.365 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
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ClientSampleId :
VSTDCCC050EC



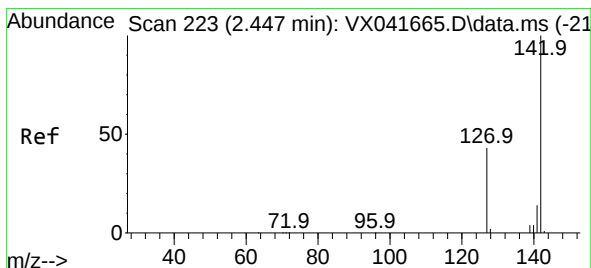
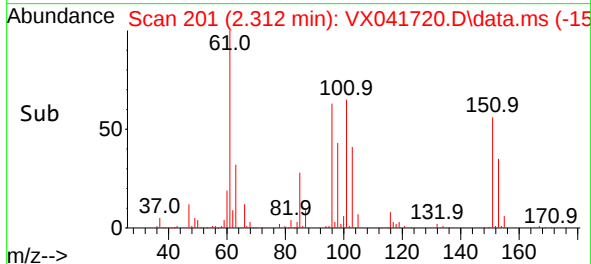
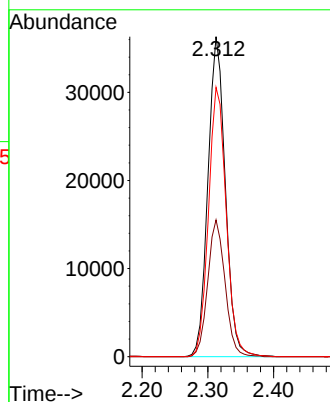
Tgt Ion:101 Resp: 6678
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 85.8 58.6 87.8

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Reviewed By :John
Carlone

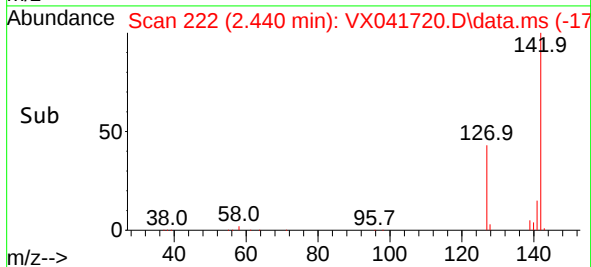
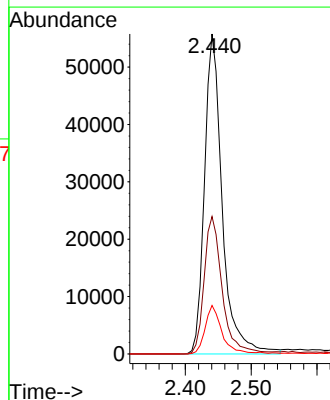
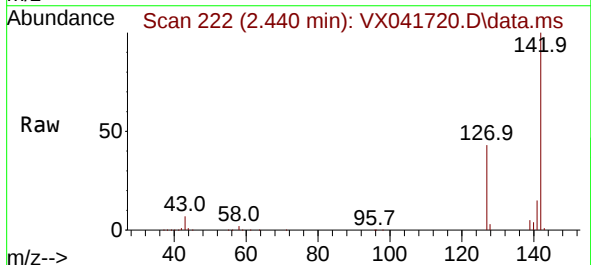
06/04/2024
Supervised By :Mahesh
Dadoda

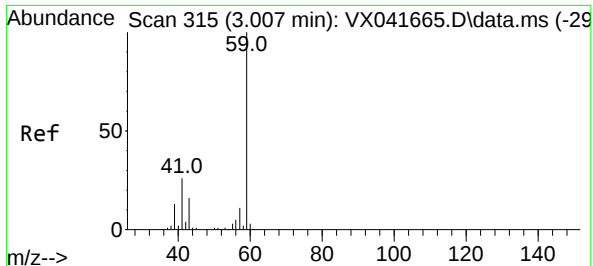
06/04/2024



#10
Methyl Iodide
Concen: 54.596 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:142 Resp: 104844
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 296.654 ug/l

RT: 3.007 min Scan# 315

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 108538

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0

Manual Integrations

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Reviewed By :John

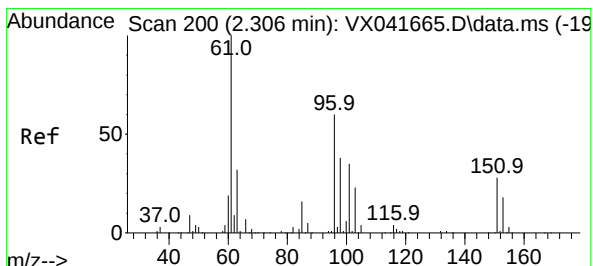
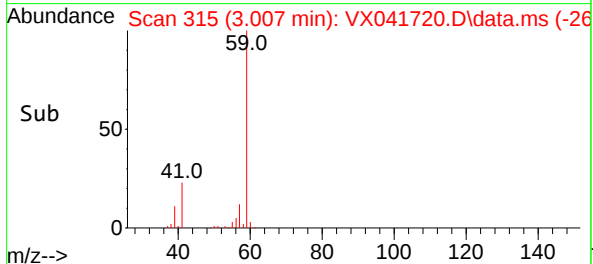
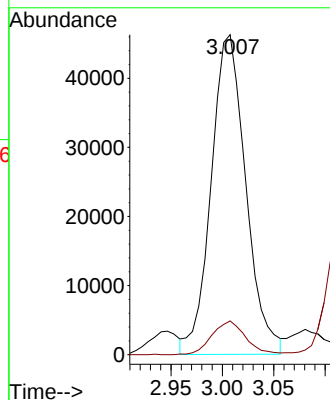
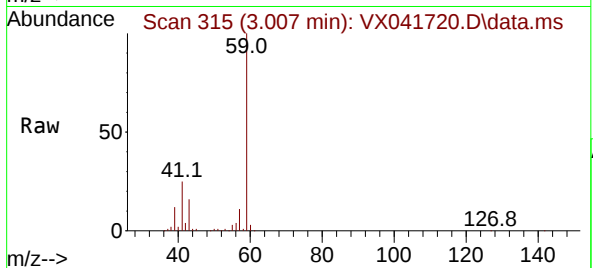
Carlone

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 48.588 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

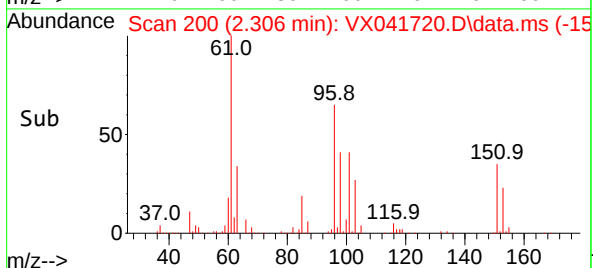
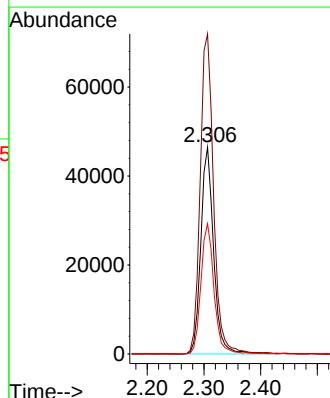
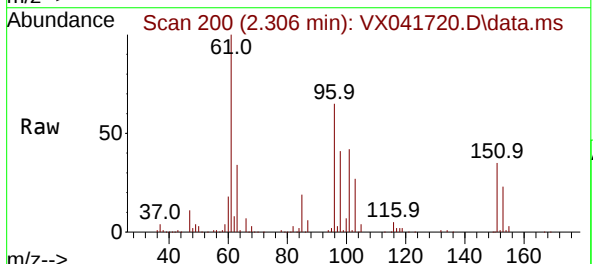
Tgt Ion: 96 Resp: 73039

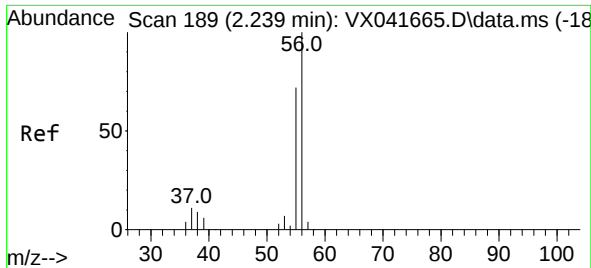
Ion Ratio Lower Upper

96 100

61 154.8 144.6 216.8

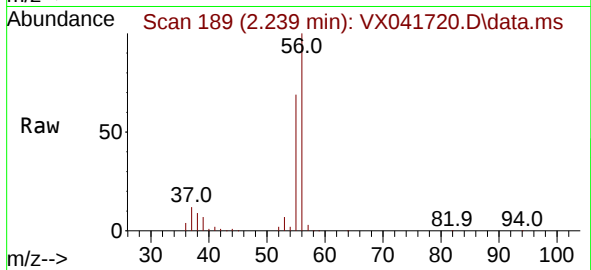
98 63.0 50.4 75.6





#13
Acrolein
Concen: 250.140 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



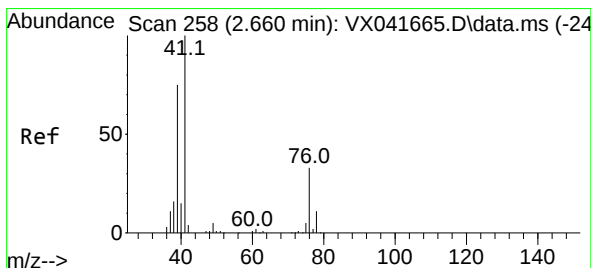
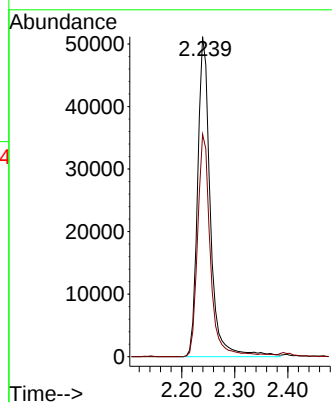
Tgt Ion: 56 Resp: 8521
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

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Reviewed By :John
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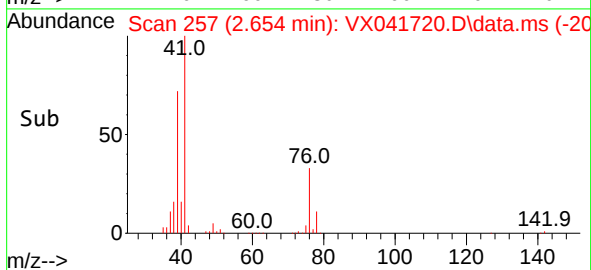
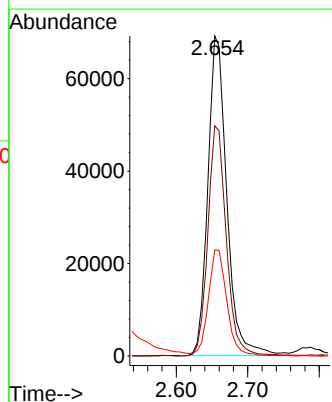
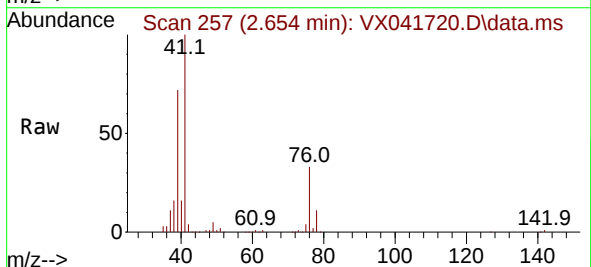
06/04/2024
Supervised By :Mahesh
Dadoda

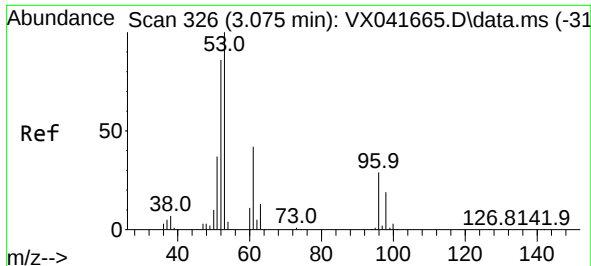
06/04/2024



#14
Allyl chloride
Concen: 51.489 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

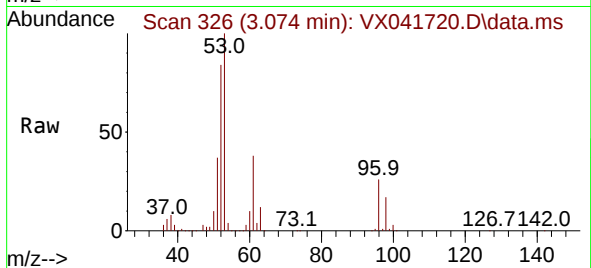
Tgt Ion: 41 Resp: 127331
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 286.741 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



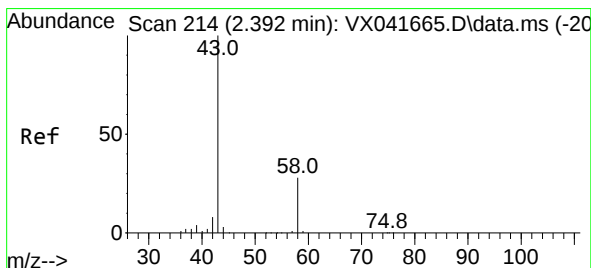
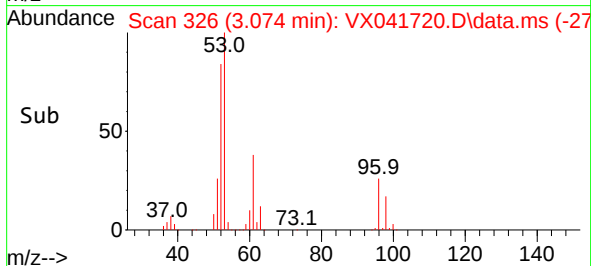
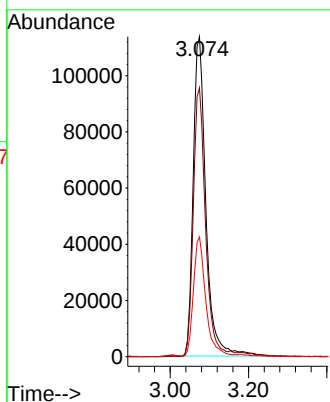
Tgt Ion: 53 Resp: 257280
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 36.1 29.8 44.6

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Reviewed By :John
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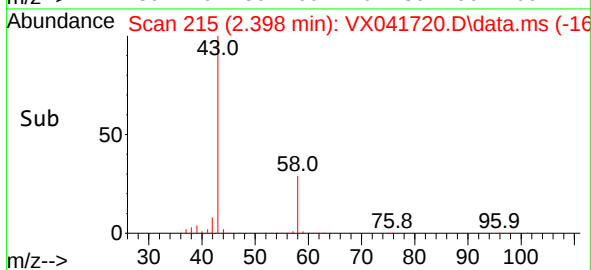
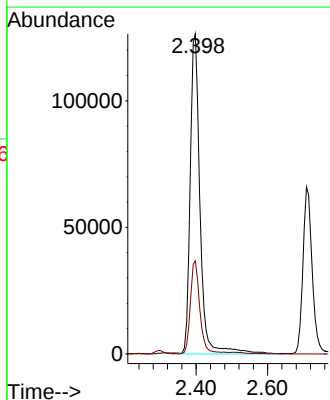
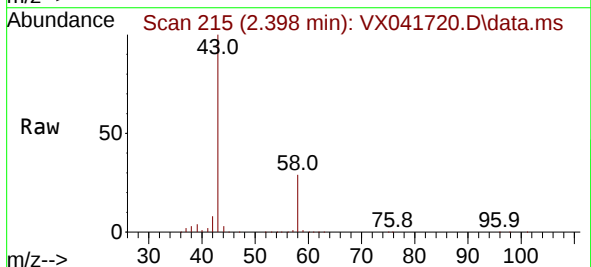
06/04/2024
Supervised By :Mahesh
Dadoda

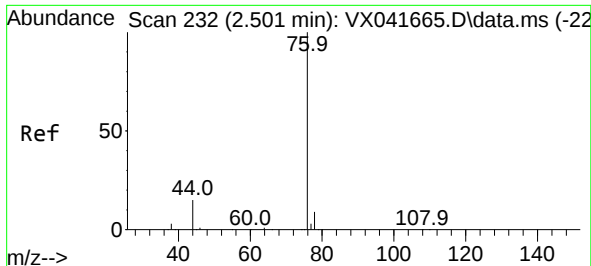
06/04/2024



#16
Acetone
Concen: 272.150 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 43 Resp: 242157
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 45.975 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 152884

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6

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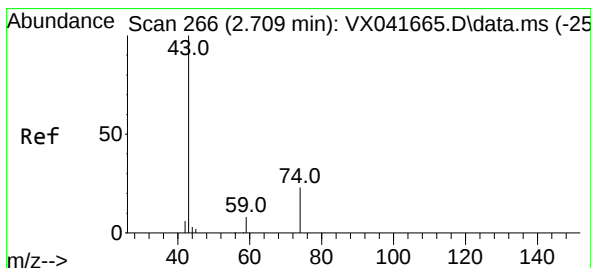
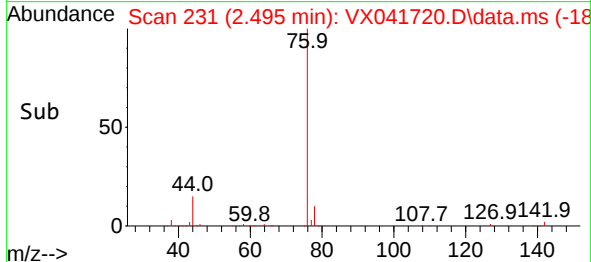
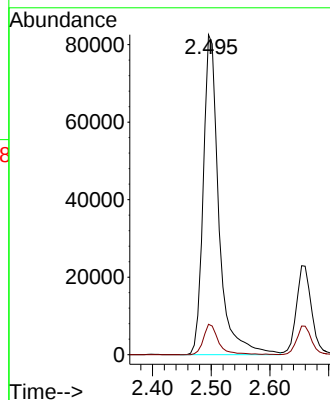
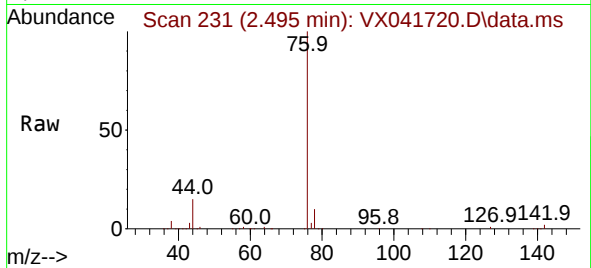
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

06/04/2024



#18

Methyl Acetate

Concen: 59.446 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041720.D

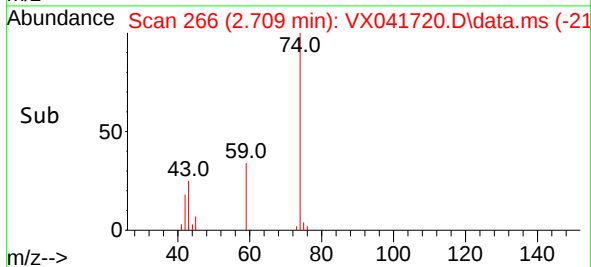
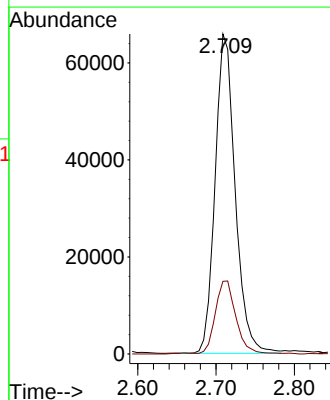
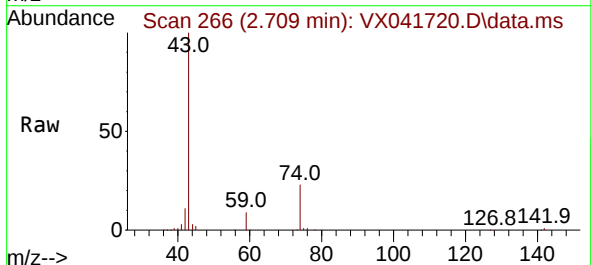
Acq: 03 Jun 2024 21:22

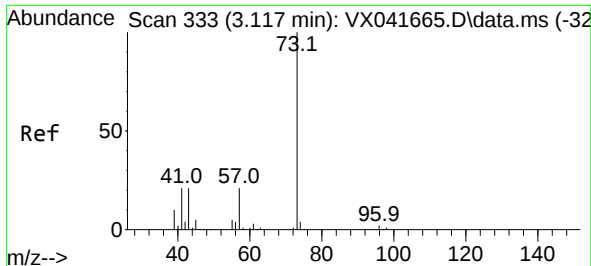
Tgt Ion: 43 Resp: 117398

Ion Ratio Lower Upper

43 100

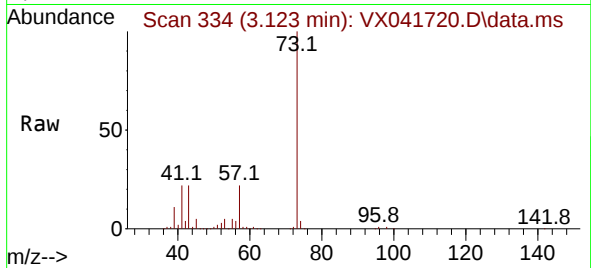
74 23.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 55.578 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



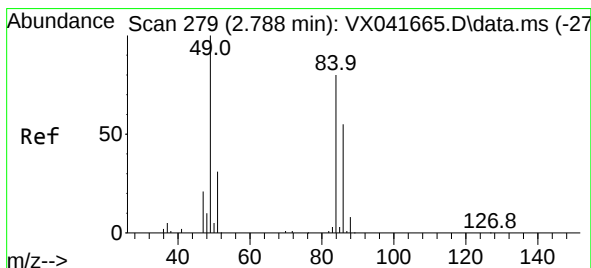
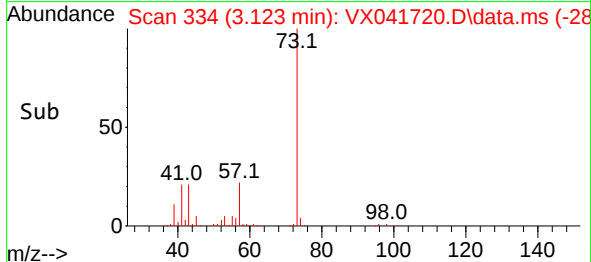
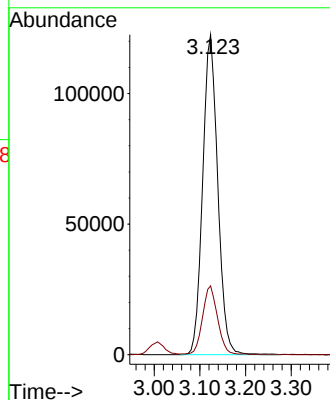
Tgt Ion: 73 Resp: 279520
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

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Reviewed By :John
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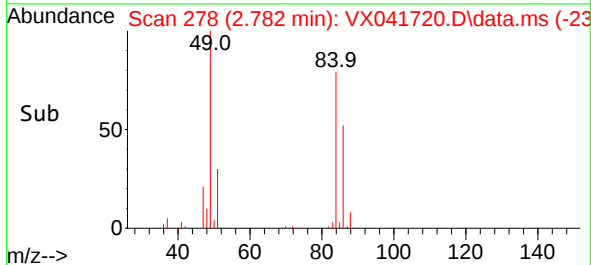
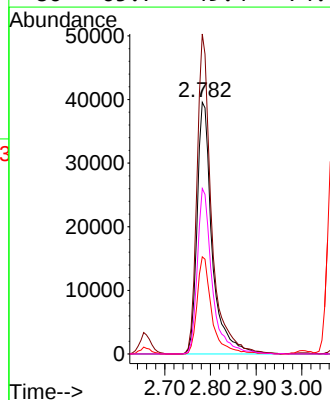
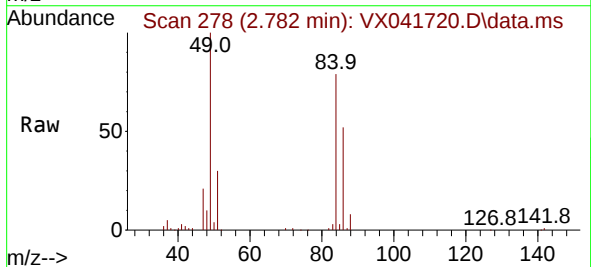
06/04/2024
Supervised By :Mahesh
Dadoda

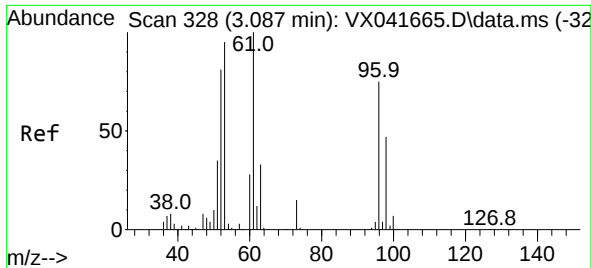
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#20
Methylene Chloride
Concen: 48.843 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

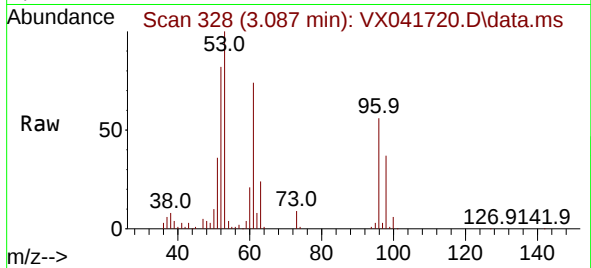
Tgt Ion: 84 Resp: 90403
Ion Ratio Lower Upper
84 100
49 127.1 103.6 155.4
51 38.6 33.8 50.6
86 65.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.357 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



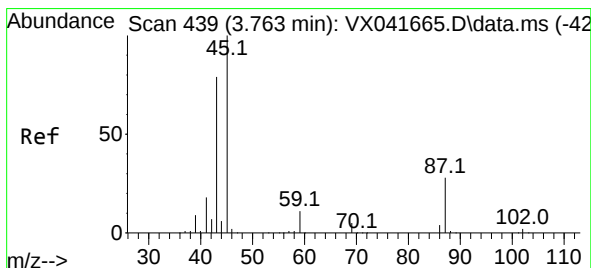
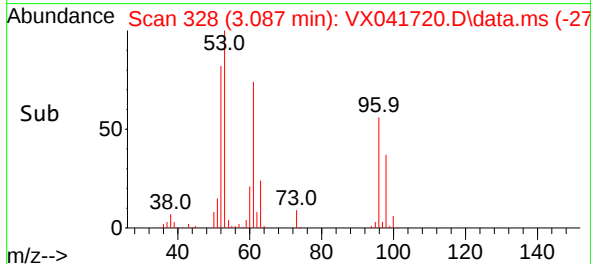
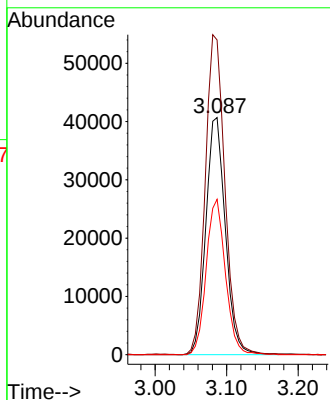
Tgt Ion: 96 Resp: 76979
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 65.5 48.7 73.1

Manual Integrations
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Reviewed By :John
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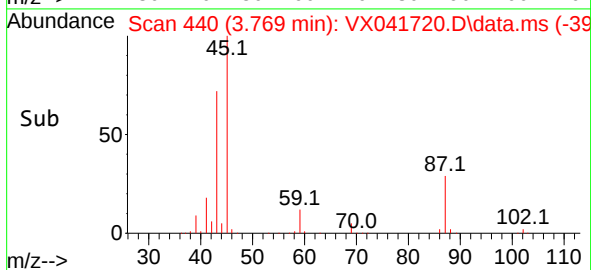
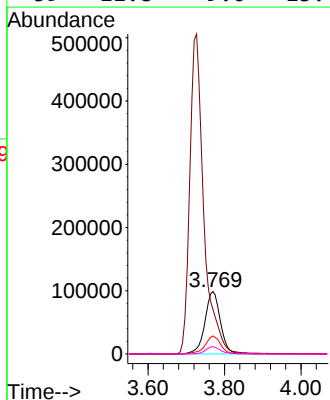
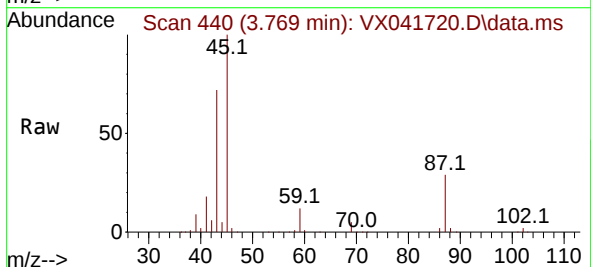
06/04/2024
Supervised By :Mahesh
Dadoda

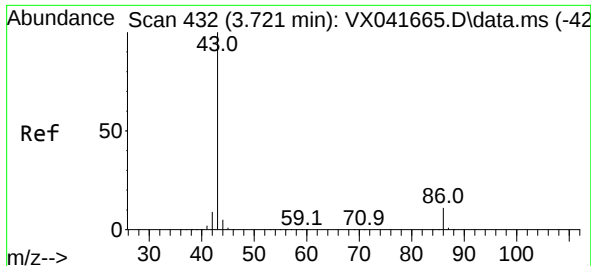
06/04/2024



#22
Diisopropyl ether
Concen: 54.940 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

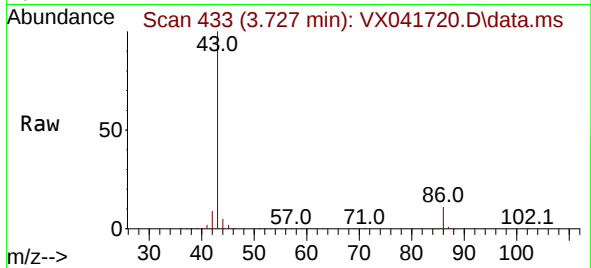
Tgt Ion: 45 Resp: 277666
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 29.0 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 282.806 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



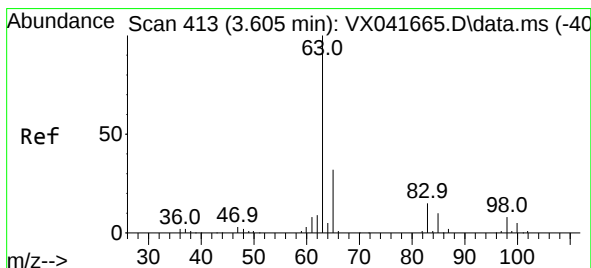
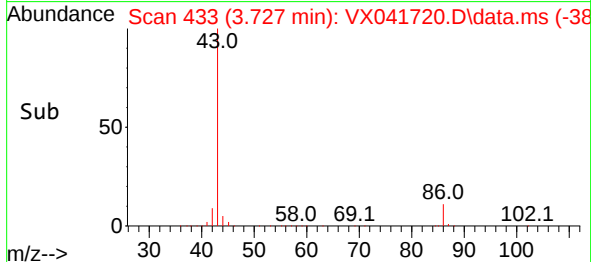
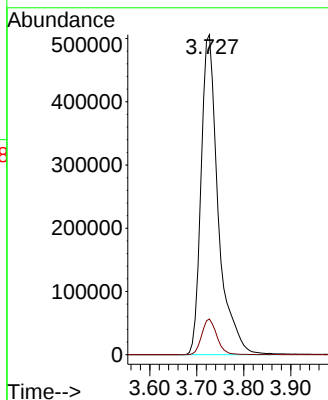
Tgt Ion: 43 Resp: 128405
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
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Reviewed By :John
 Carlone

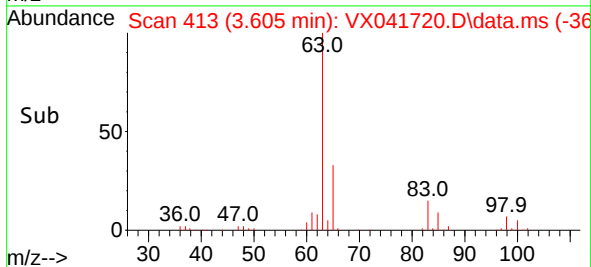
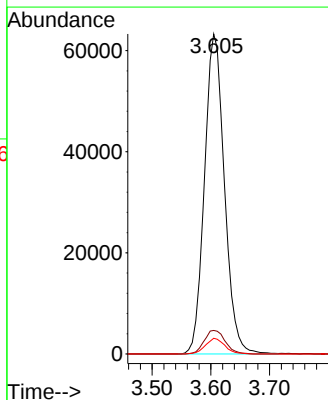
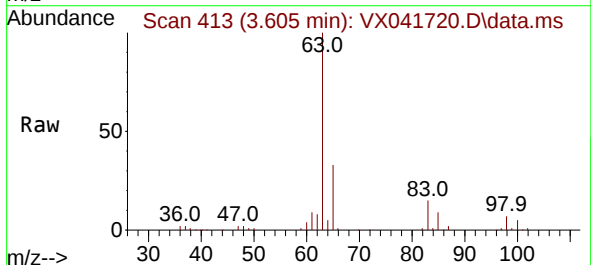
06/04/2024
 Supervised By :Mahesh
 Dadoda

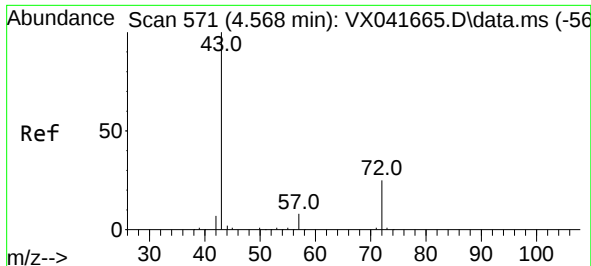
06/04/2024



#24
 1,1-Dichloroethane
 Concen: 52.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Tgt Ion: 63 Resp: 149370
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 293.301 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

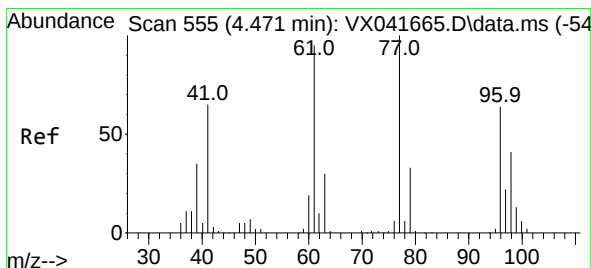
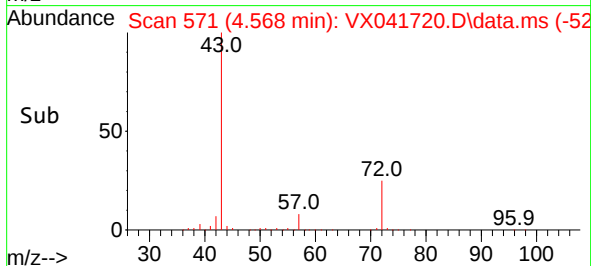
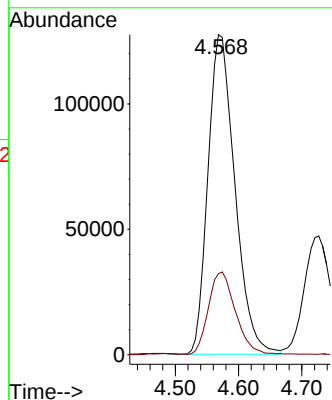
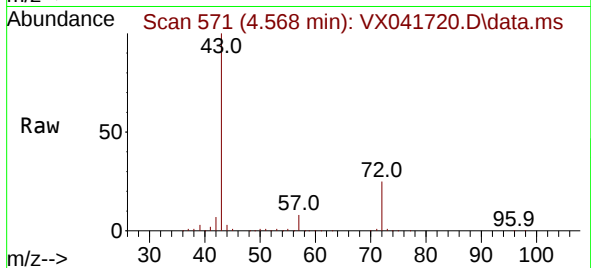
Tgt Ion: 43 Resp: 37702
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

Manual Integrations
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Reviewed By :John
Carlone

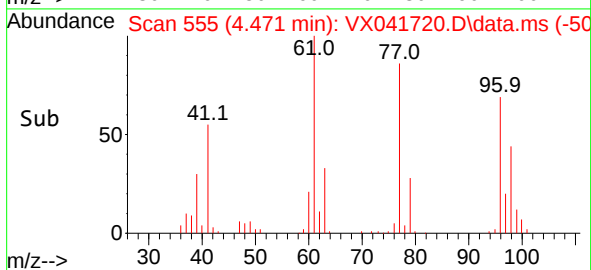
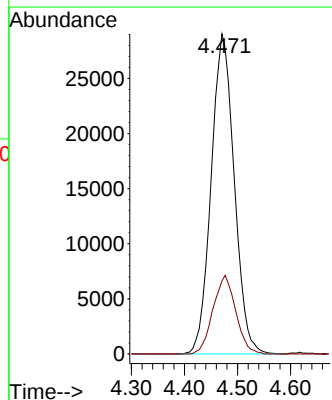
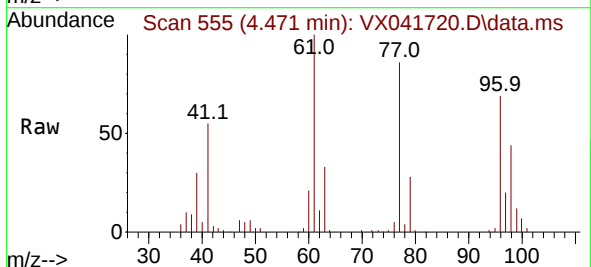
06/04/2024
Supervised By :Mahesh
Dadoda

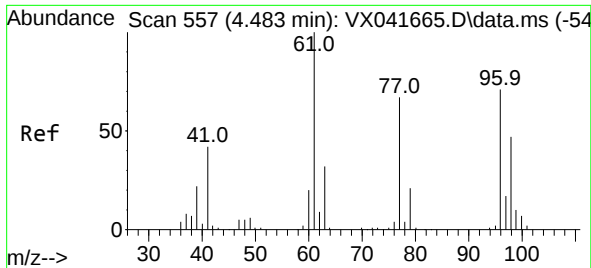
06/04/2024



#26
2,2-Dichloropropane
Concen: 37.395 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 77 Resp: 87681
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.348 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 97590

Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	312.2
98	65.0	0.0	129.0

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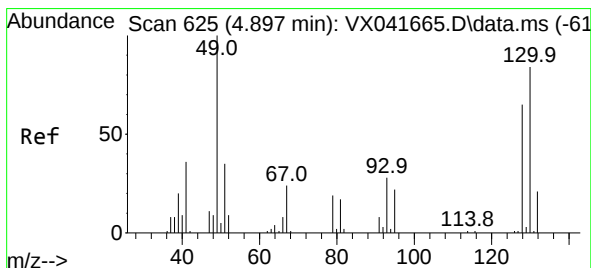
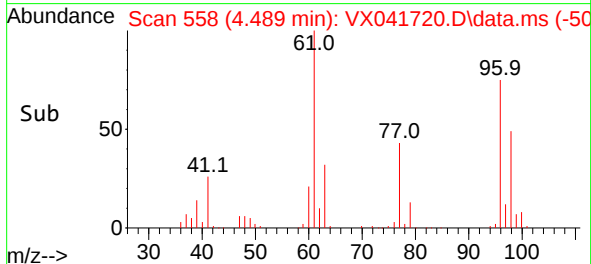
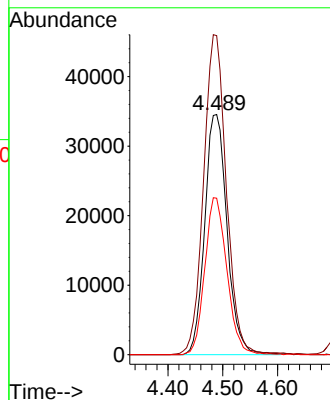
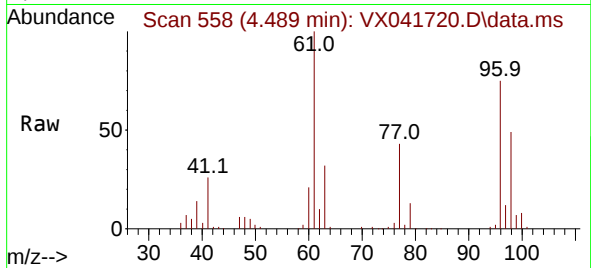
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#28

Bromochloromethane

Concen: 54.567 ug/l

RT: 4.897 min Scan# 625

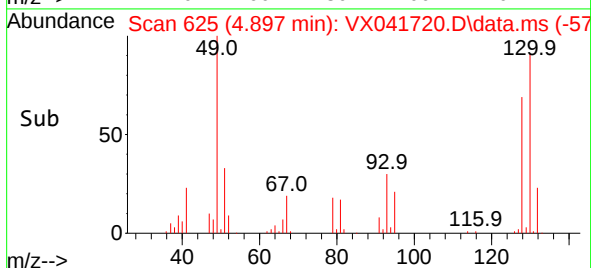
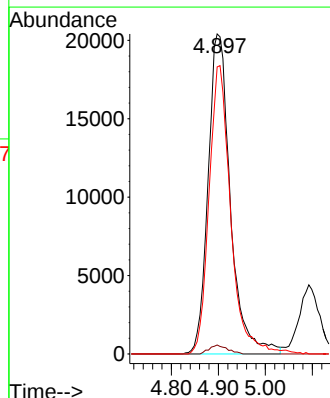
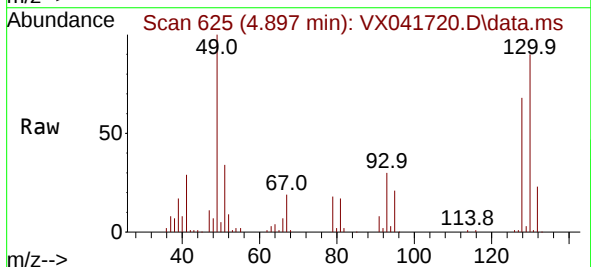
Delta R.T. -0.000 min

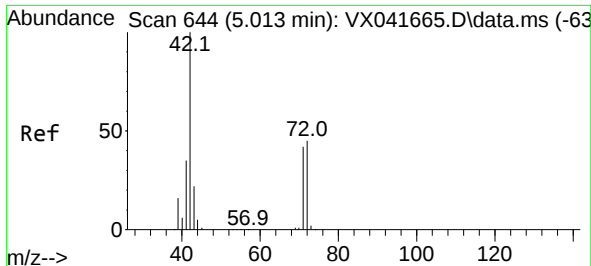
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 49 Resp: 67164

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	87.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 295.277 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 23937

Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	42.3	32.2	48.2

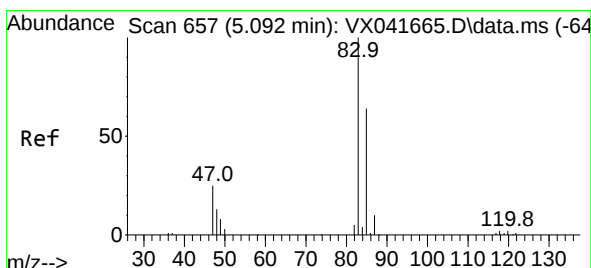
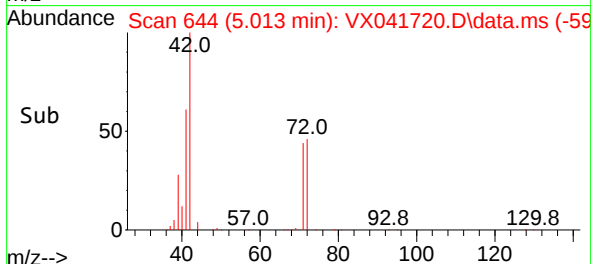
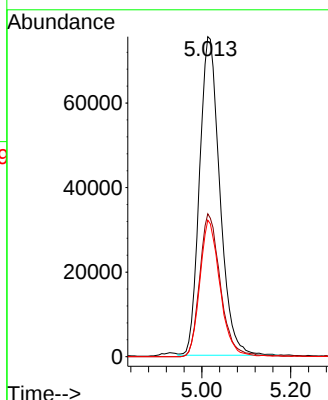
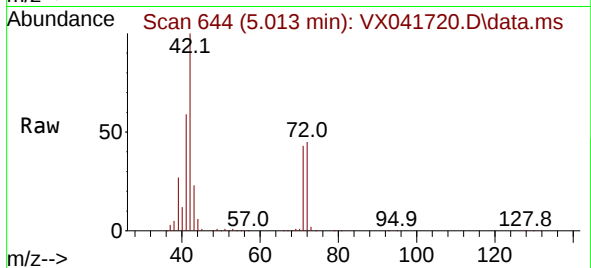
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Carlone

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Dadoda

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#30

Chloroform

Concen: 53.328 ug/l

RT: 5.092 min Scan# 657

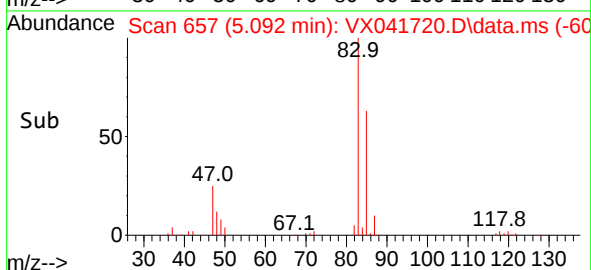
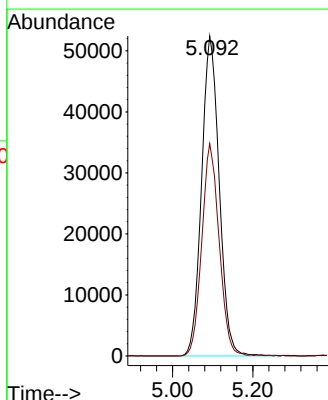
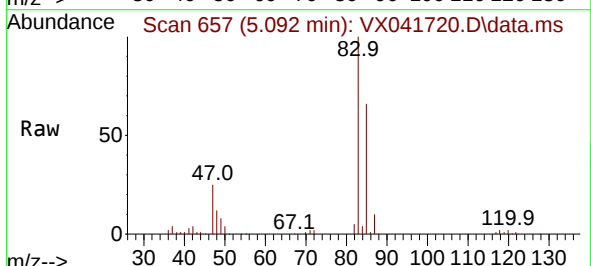
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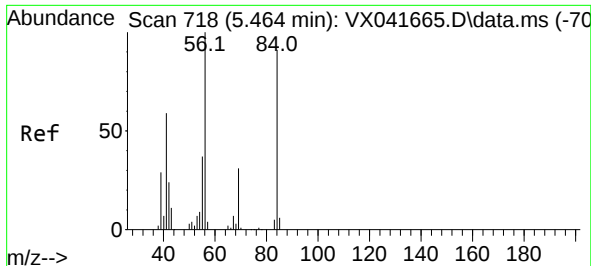
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 83 Resp: 160009

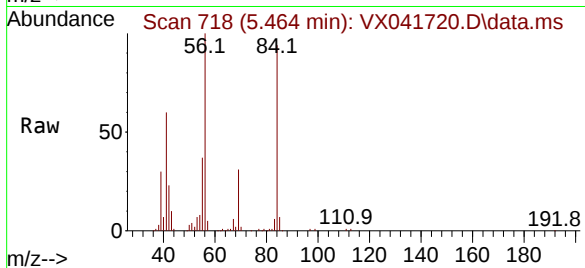
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.3	75.5





#31
Cyclohexane
Concen: 41.968 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



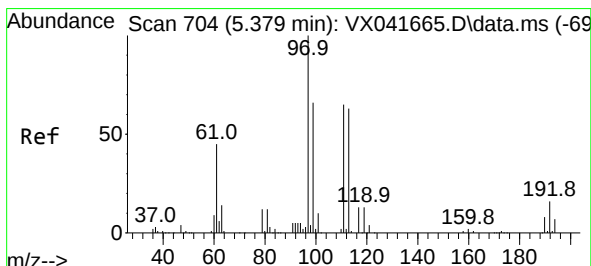
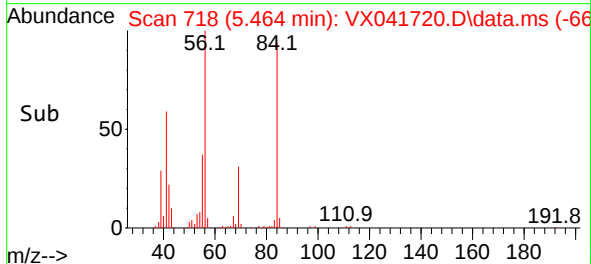
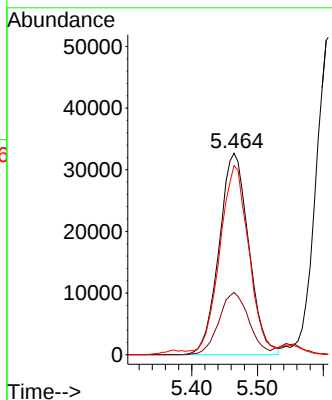
Tgt Ion: 56 Resp: 102479
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 92.2 65.9 98.9

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Reviewed By :John
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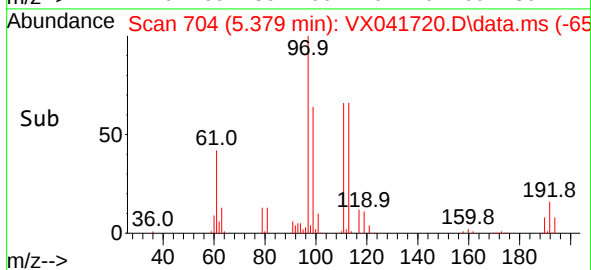
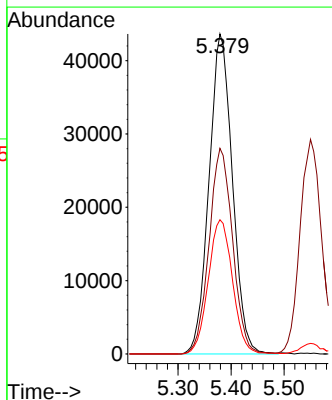
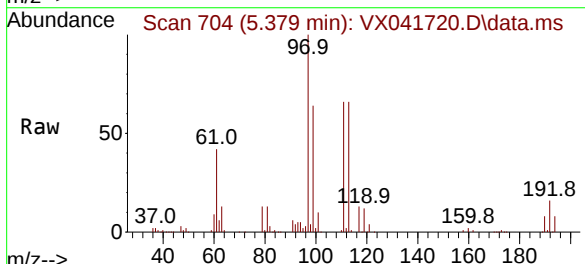
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Supervised By :Mahesh
Dadoda

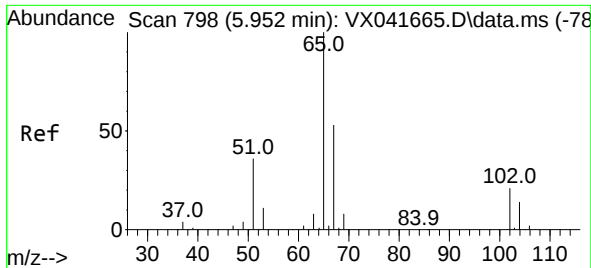
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#32
1,1,1-Trichloroethane
Concen: 50.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 97 Resp: 133758
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 54.898 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

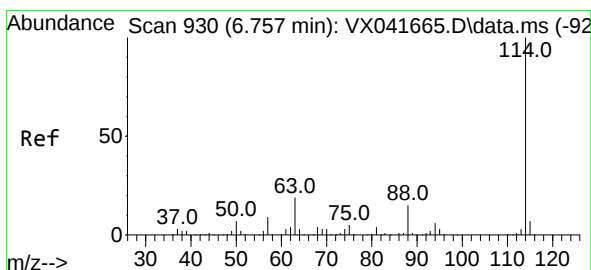
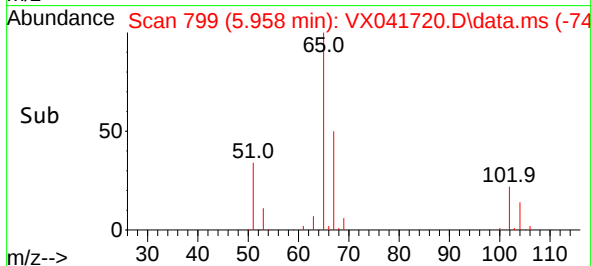
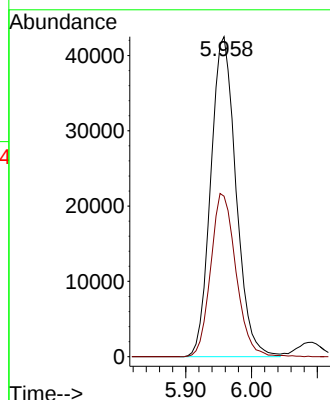
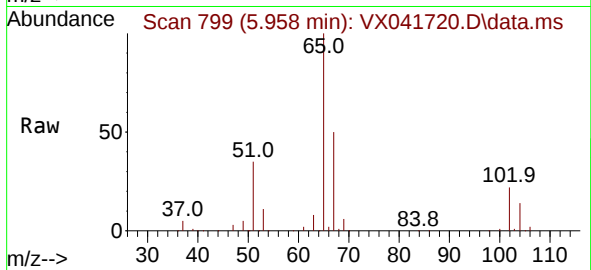
Tgt Ion: 65 Resp: 11354
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

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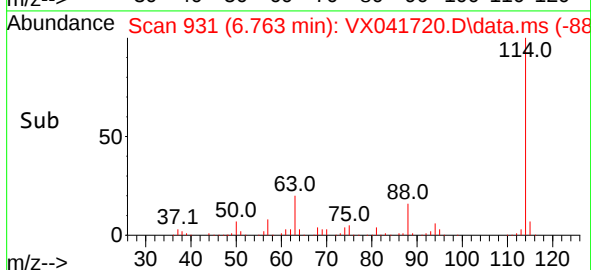
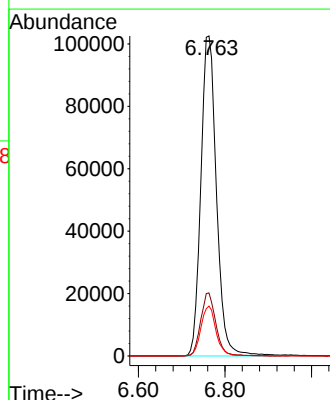
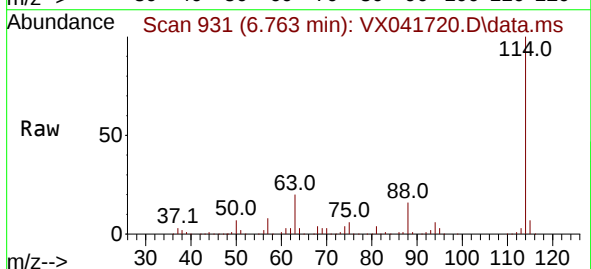
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Supervised By :Mahesh
Dadoda

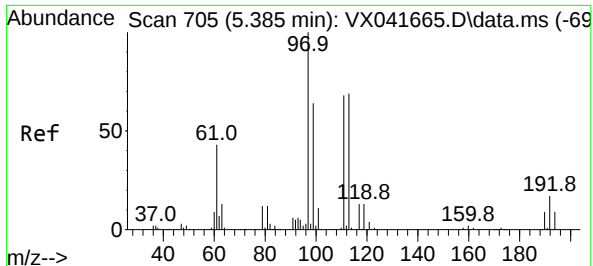
06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:114 Resp: 256557
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.267 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 90938

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	24.9	13.3	19.9

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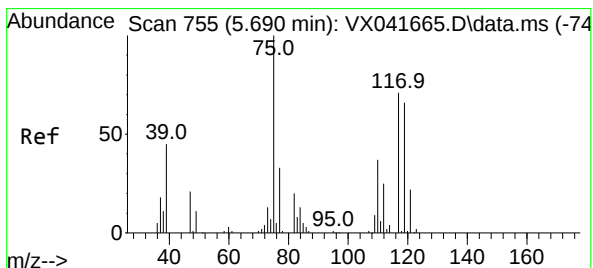
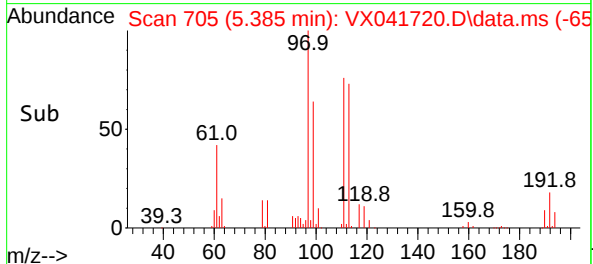
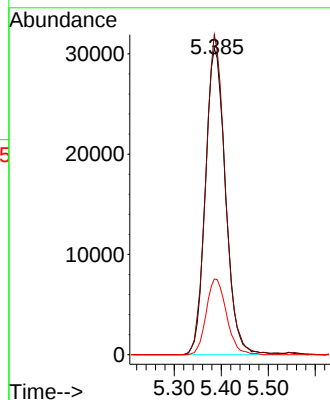
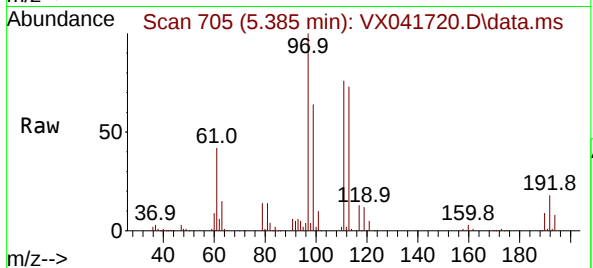
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Carlone

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#36

1,1-Dichloropropene

Concen: 43.607 ug/l

RT: 5.690 min Scan# 755

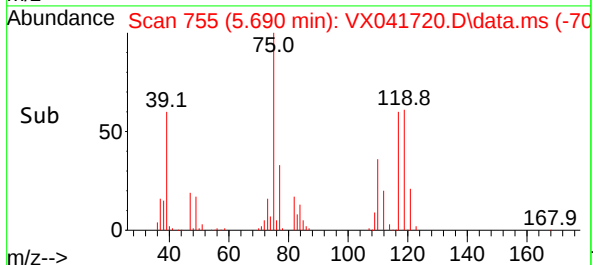
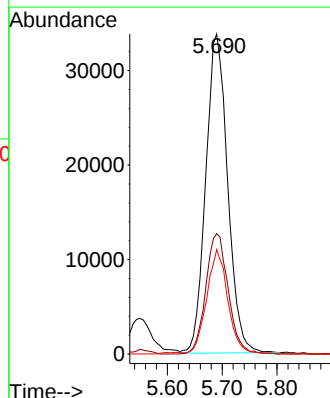
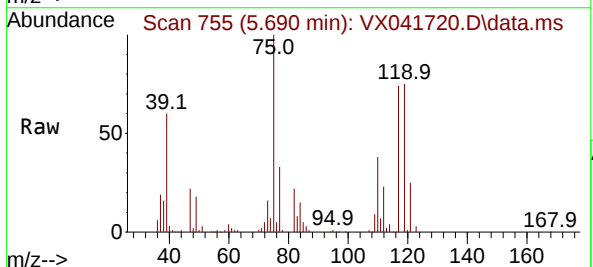
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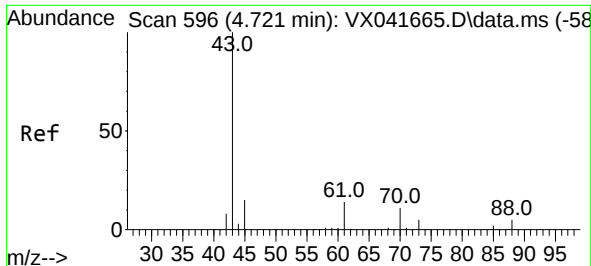
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 75 Resp: 93660

Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.0	50.9
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 53.760 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 14572

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.6	8.3	12.5

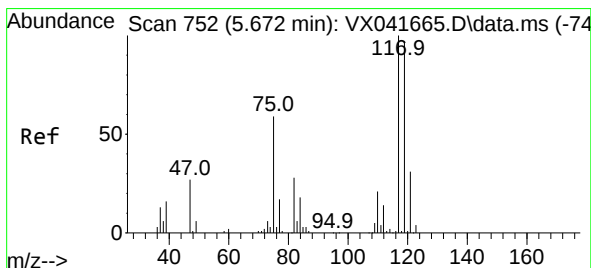
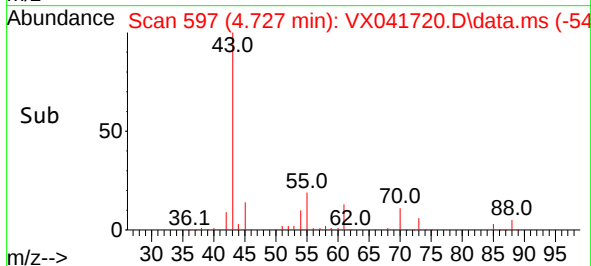
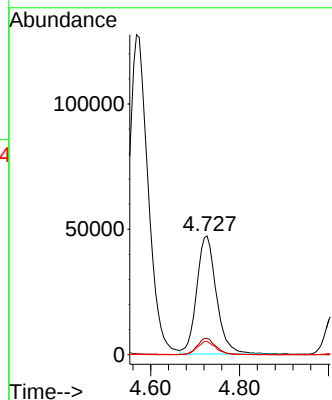
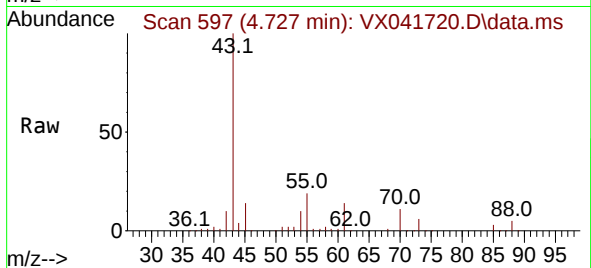
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#38

Carbon Tetrachloride

Concen: 44.717 ug/l

RT: 5.672 min Scan# 752

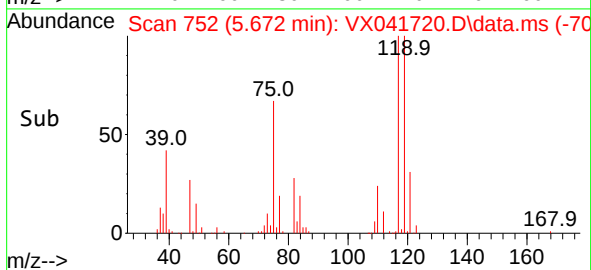
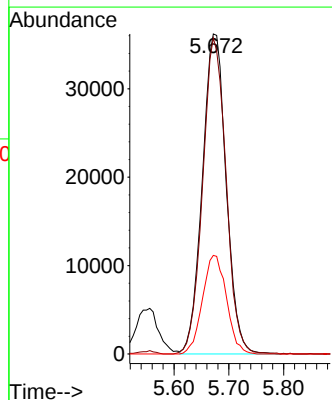
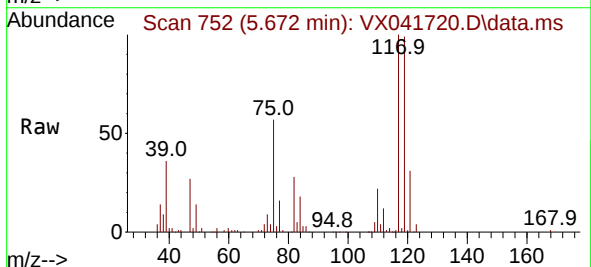
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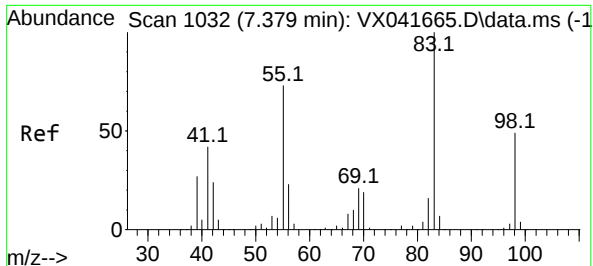
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion:117 Resp: 109119

Ion	Ratio	Lower	Upper
117	100		
119	98.8	78.2	117.2
121	30.8	24.4	36.6





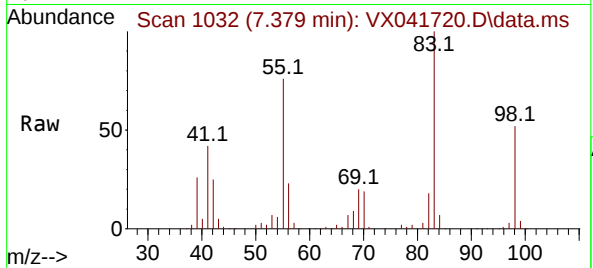
#39
Methylcyclohexane
Concen: 40.871 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 107848
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 51.9 36.7 55.1

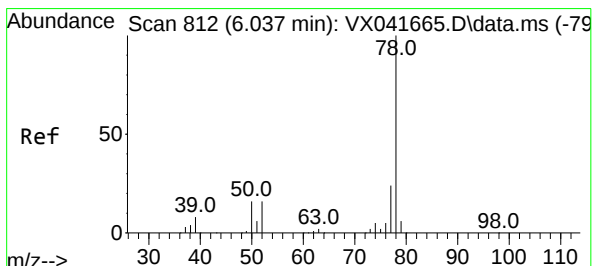
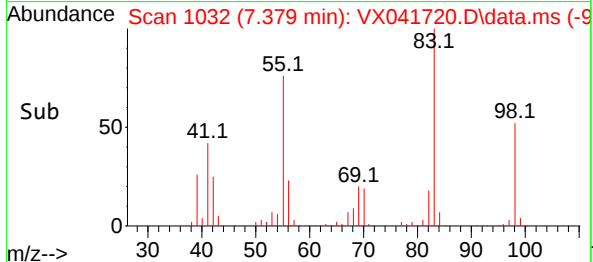
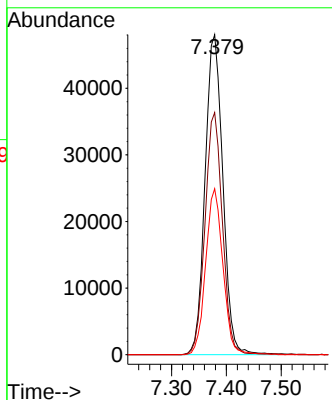
Manual Integrations
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Carlone

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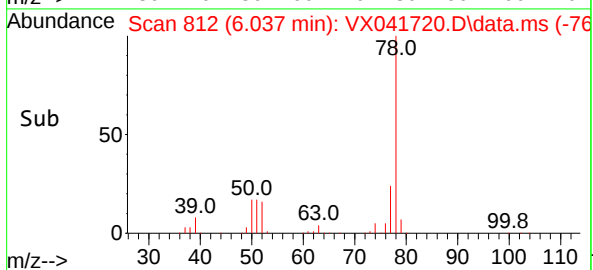
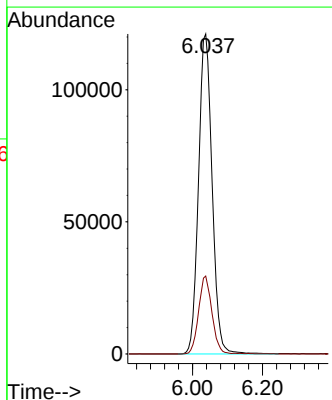
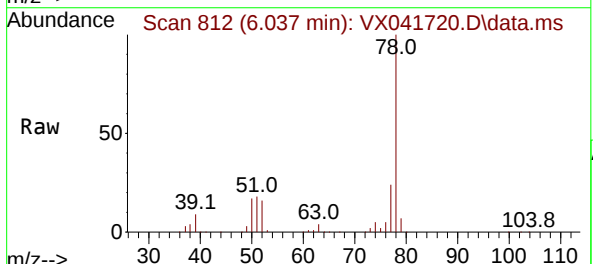
Supervised By :Mahesh
Dadoda

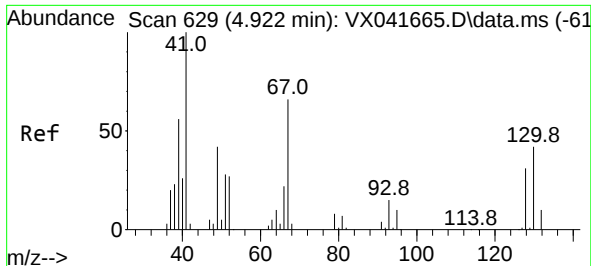
06/04/2024



#40
Benzene
Concen: 48.667 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 78 Resp: 326721
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





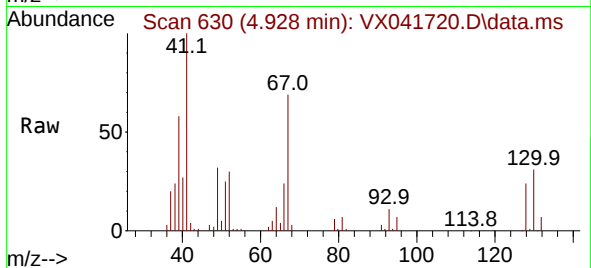
#41
Methacrylonitrile
Concen: 59.091 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 78334
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 69.5 52.6 78.8
52 28.6 22.7 34.1

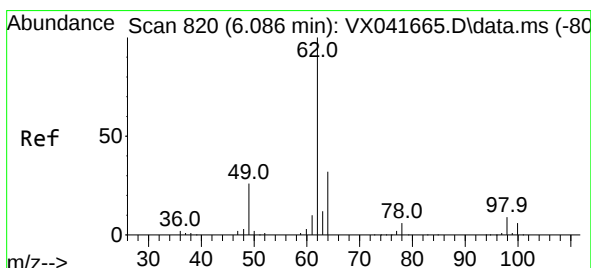
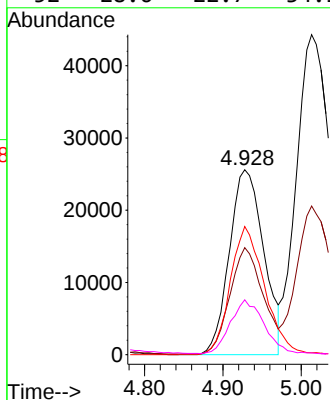
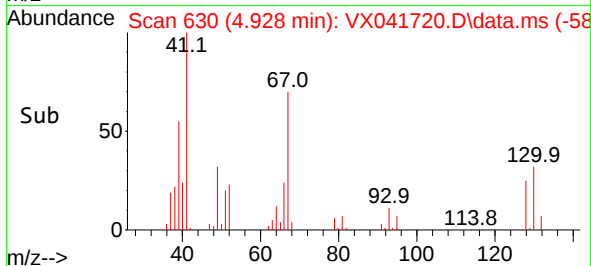
Manual Integrations
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Reviewed By :John
Carlone

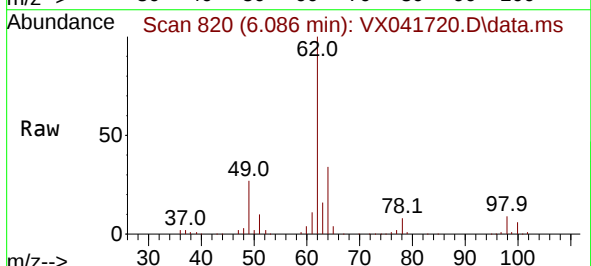
06/04/2024

Supervised By :Mahesh
Dadoda

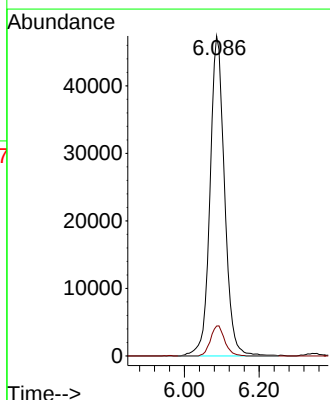
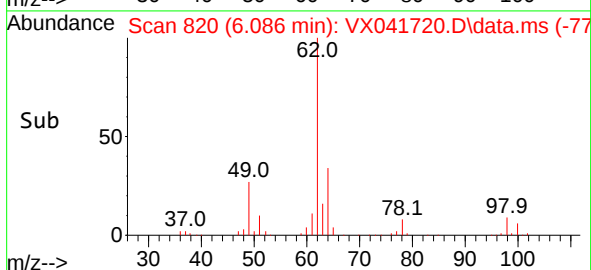
06/04/2024

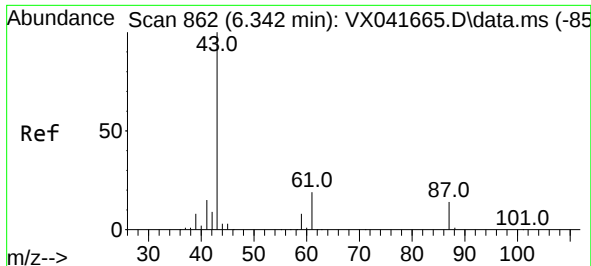


#42
1,2-Dichloroethane
Concen: 51.114 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



Tgt Ion: 62 Resp: 128102
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.633 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

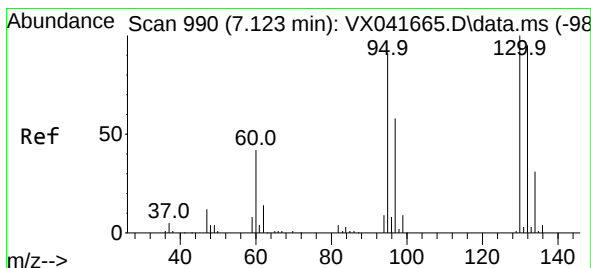
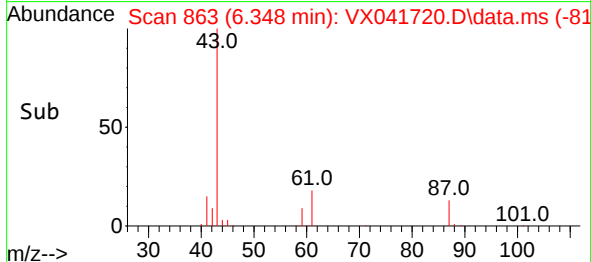
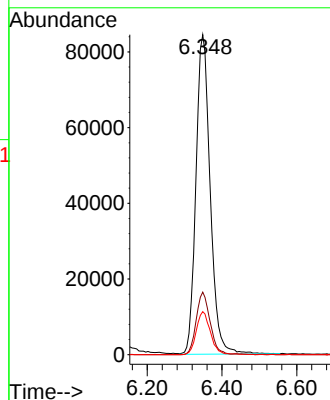
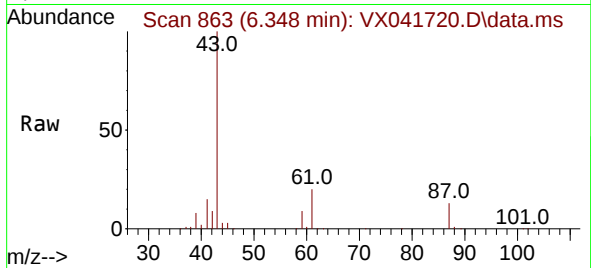
Tgt Ion: 43 Resp: 22358
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.3 9.8 14.6

Manual Integrations
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Reviewed By :John
Carlone

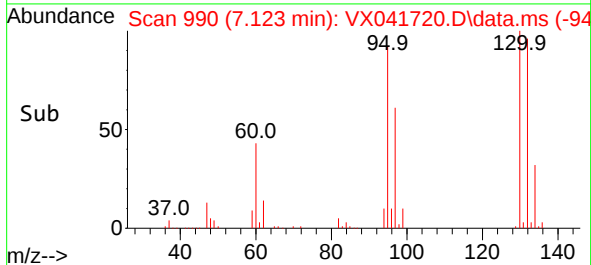
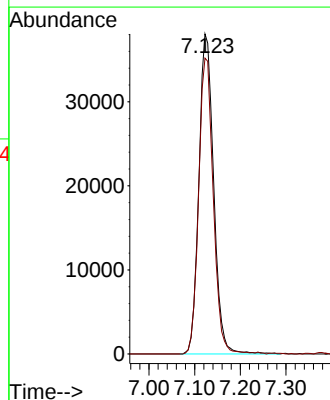
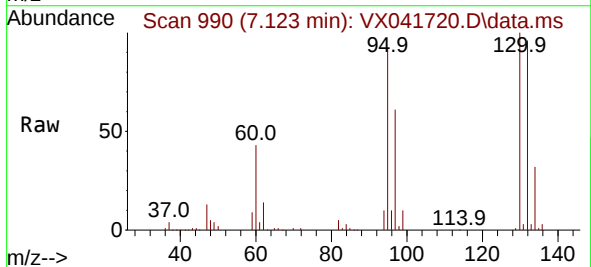
06/04/2024
Supervised By :Mahesh
Dadoda

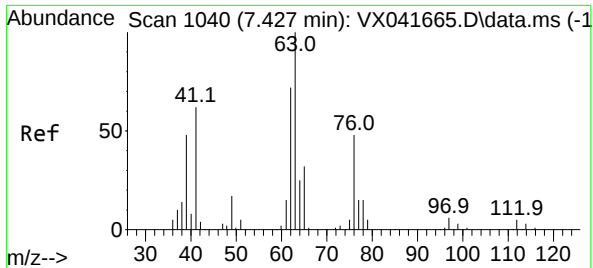
06/04/2024



#44
Trichloroethene
Concen: 46.713 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:130 Resp: 85291
Ion Ratio Lower Upper
130 100
95 92.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.512 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 80628

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5

Manual Integrations

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Reviewed By :John

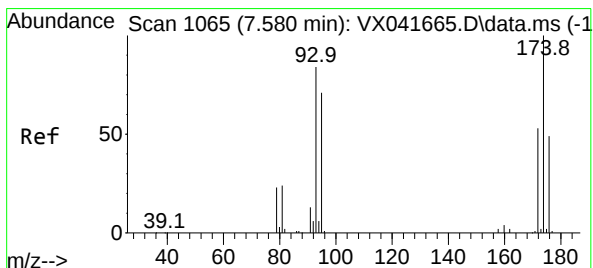
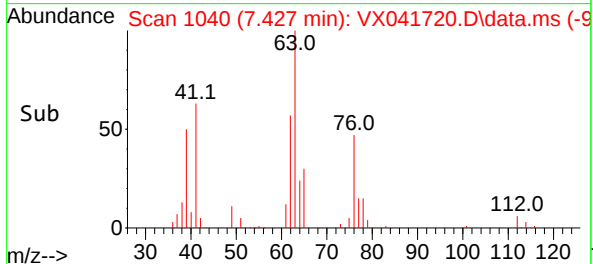
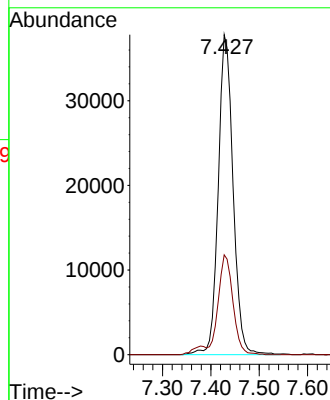
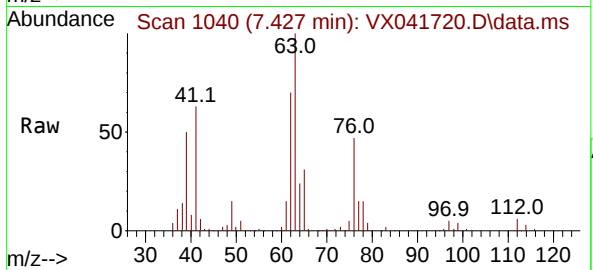
Carlone

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Supervised By :Mahesh

Dadoda

06/04/2024



#46

Dibromomethane

Concen: 52.855 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

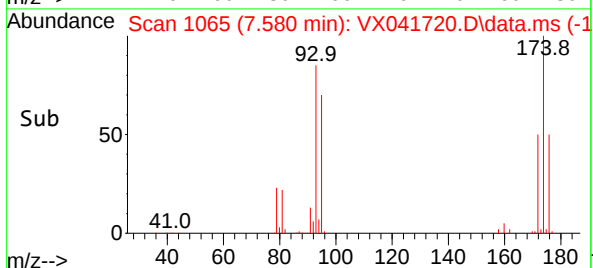
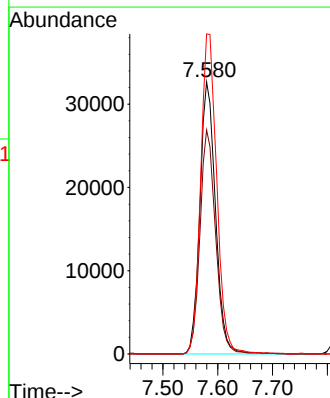
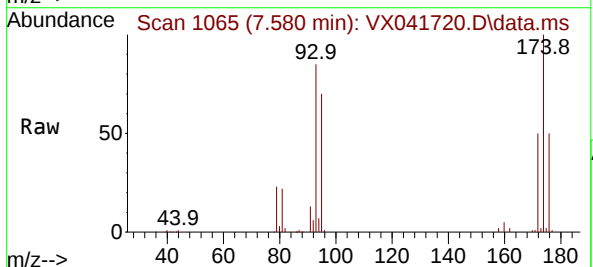
Tgt Ion: 93 Resp: 64710

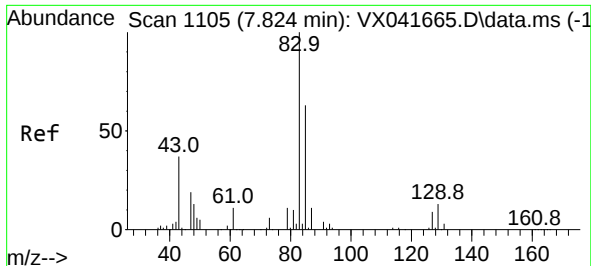
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

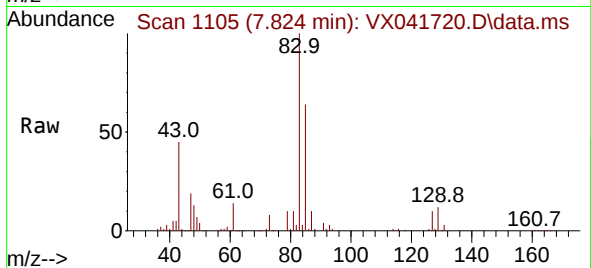
174 121.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 52.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



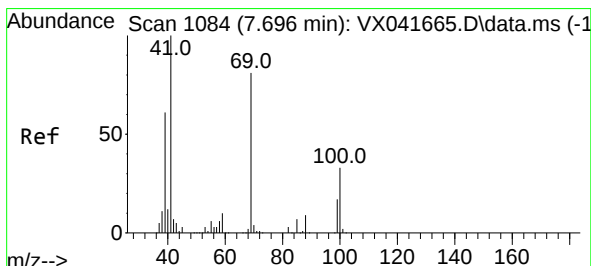
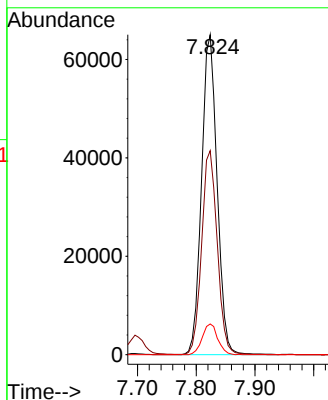
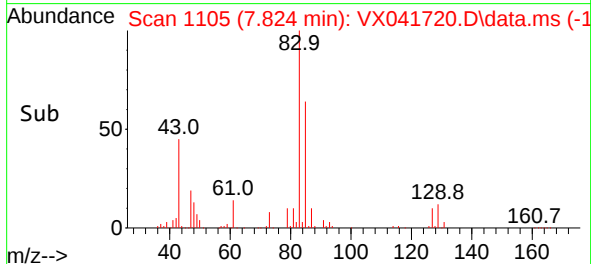
Tgt Ion: 83 Resp: 119570
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

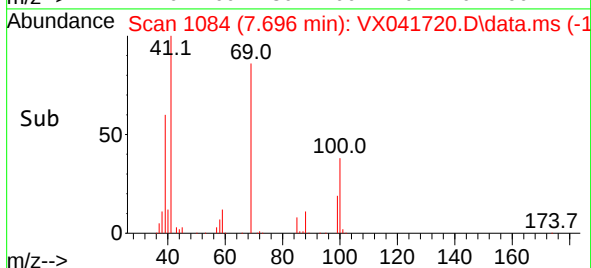
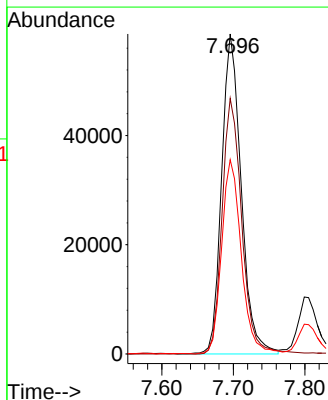
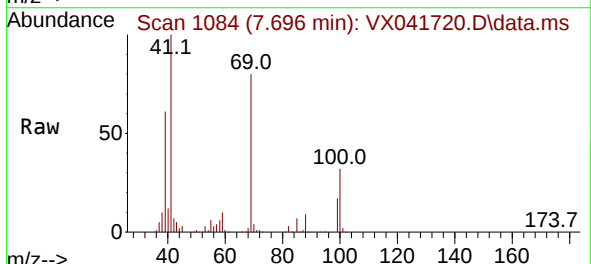
06/04/2024
Supervised By :Mahesh
Dadoda

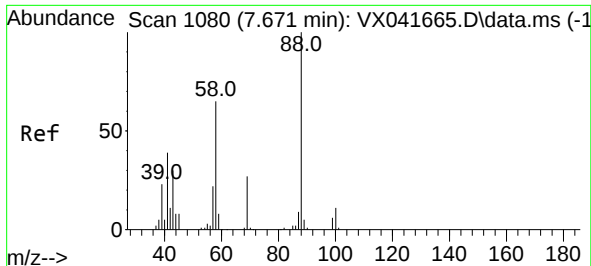
06/04/2024



#48
Methyl methacrylate
Concen: 56.619 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 41 Resp: 111275
Ion Ratio Lower Upper
41 100
69 80.7 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1226.751 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 52678
 Ion Ratio Lower Upper
 88 100
 43 30.5 0.0 0.0
 58 62.5 60.1 90.1

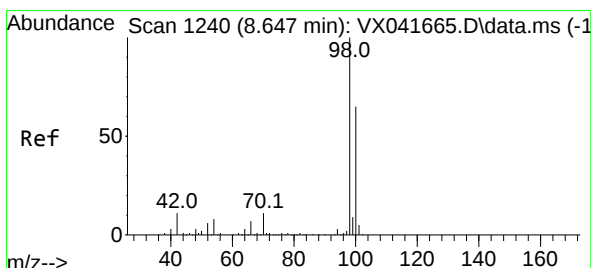
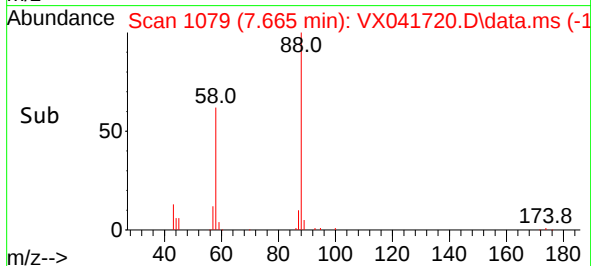
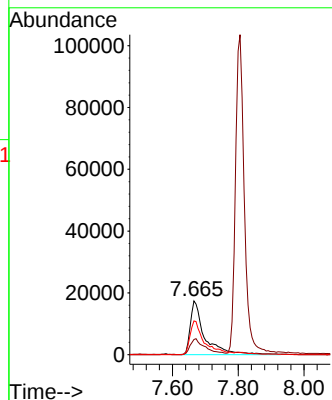
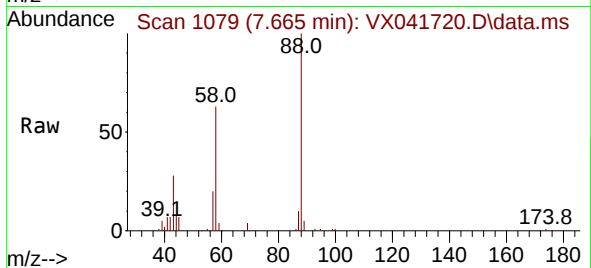
Manual Integrations
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Reviewed By :John
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 Dadoda

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#50

Toluene-d8

Concen: 48.746 ug/l

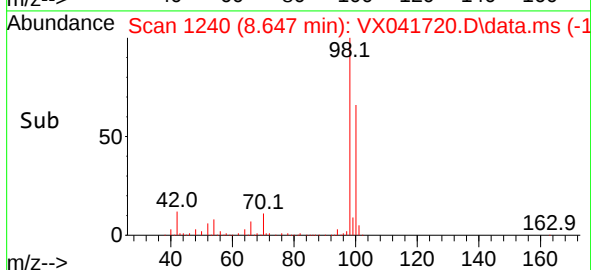
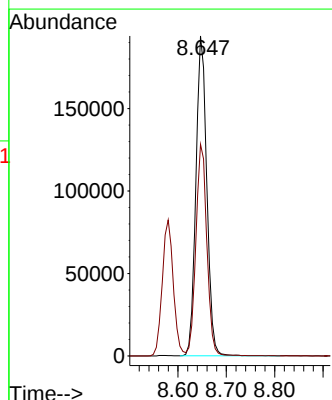
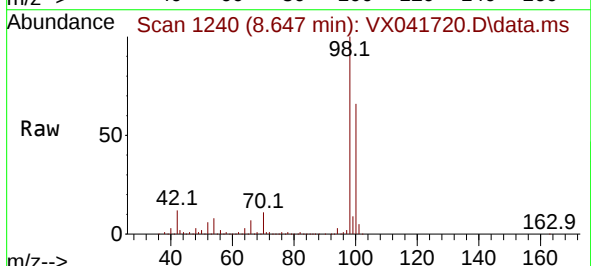
RT: 8.647 min Scan# 1240

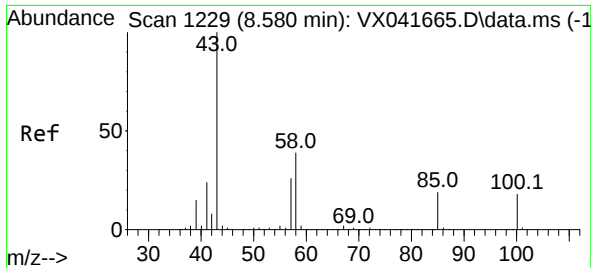
Delta R.T. 0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 98 Resp: 302124
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 288.913 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 766708
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

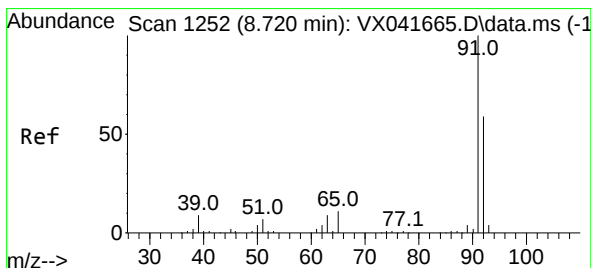
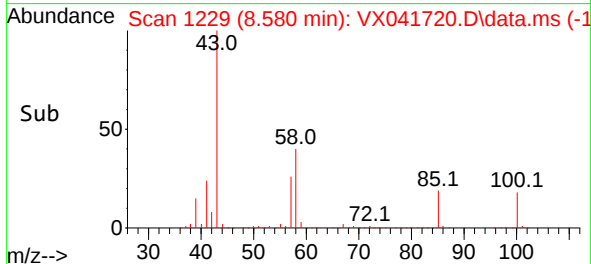
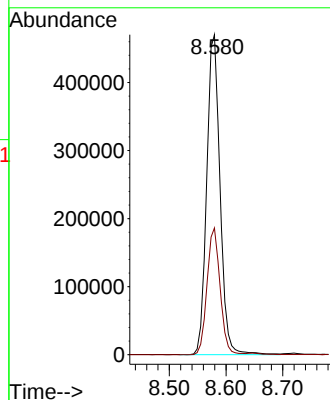
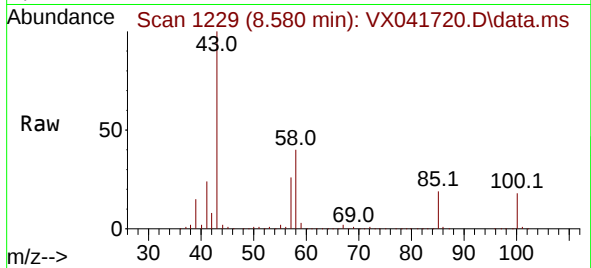
Manual Integrations
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Reviewed By :John
Carlone

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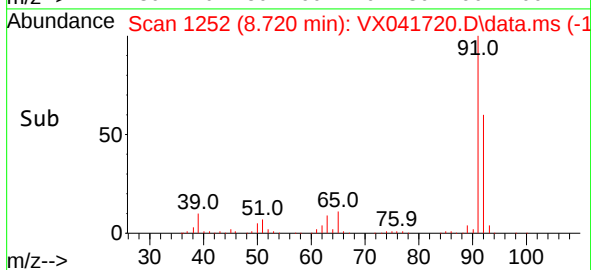
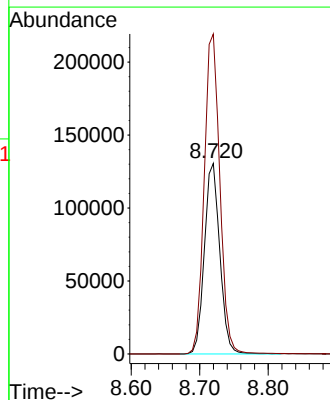
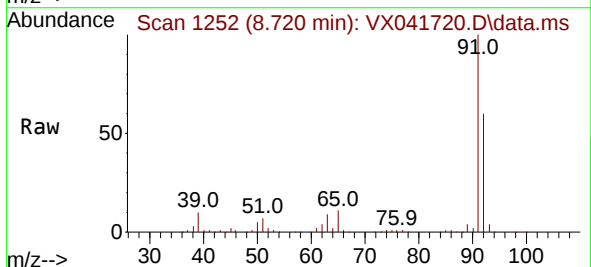
Supervised By :Mahesh
Dadoda

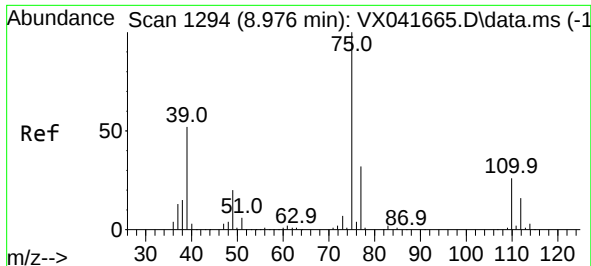
06/04/2024



#52
Toluene
Concen: 48.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 92 Resp: 204523
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.394 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11691

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

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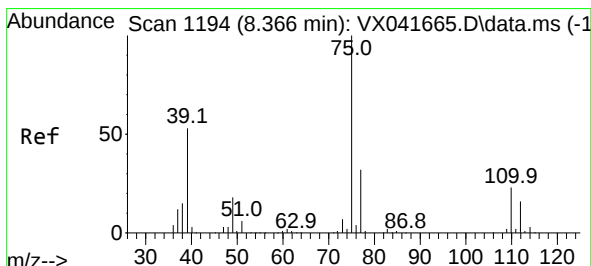
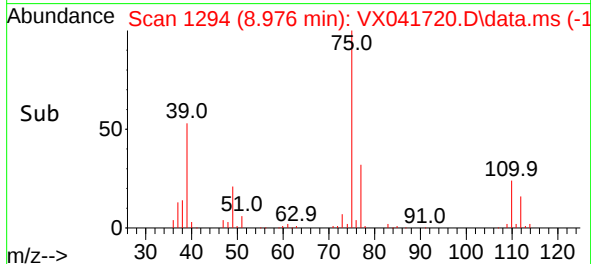
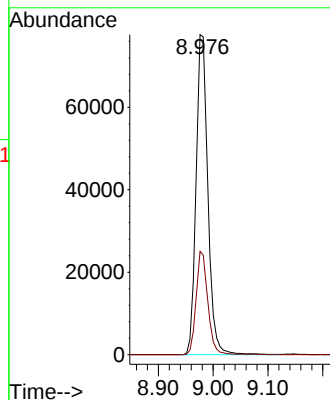
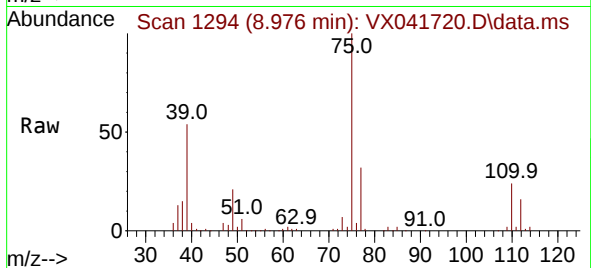
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

06/04/2024



#54

cis-1,3-Dichloropropene

Concen: 50.755 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

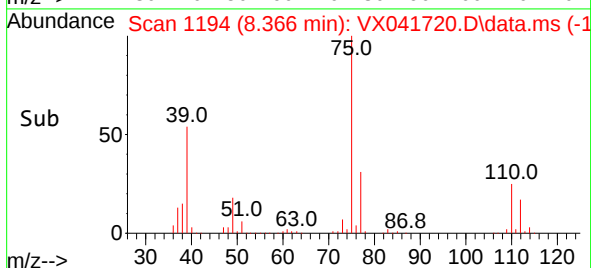
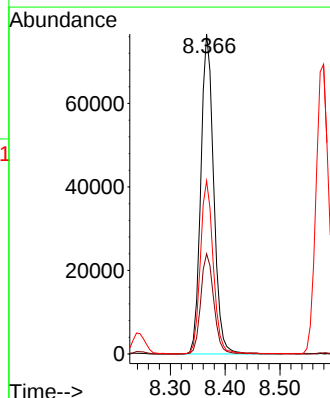
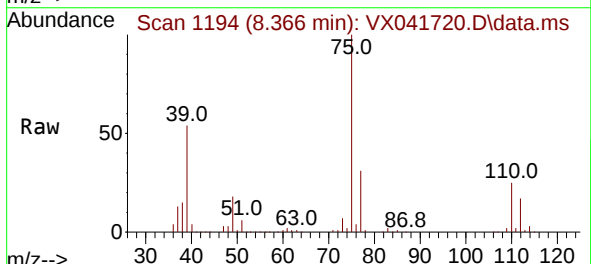
Tgt Ion: 75 Resp: 125289

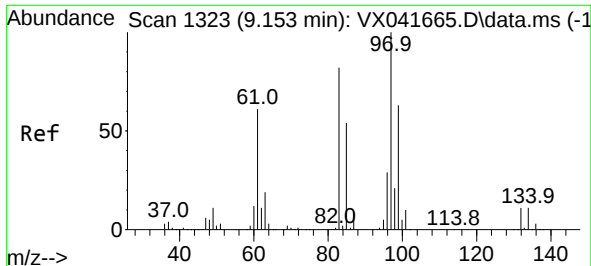
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

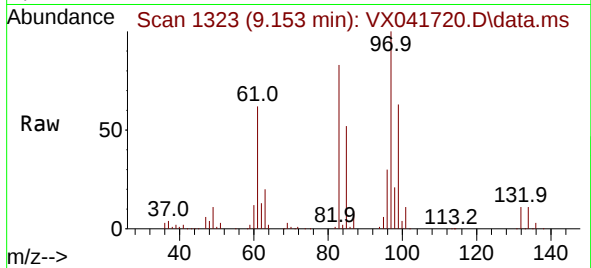
39 54.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.706 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



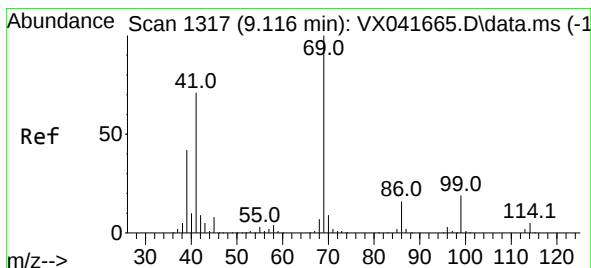
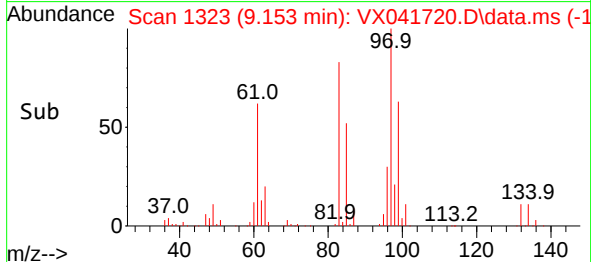
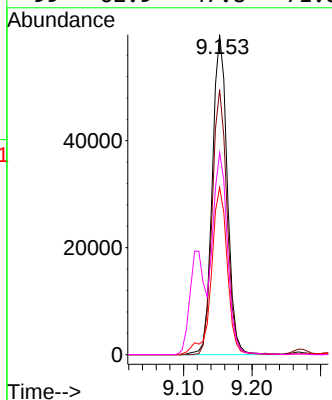
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	52.3	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

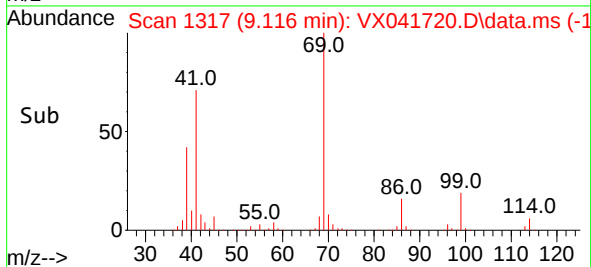
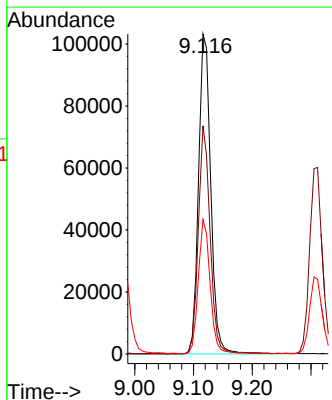
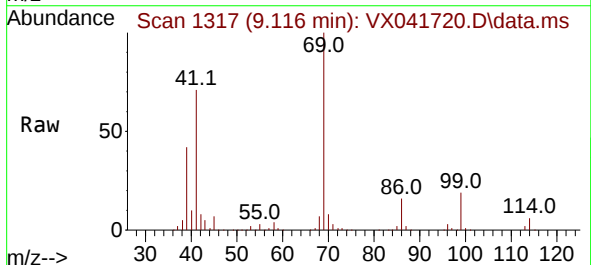
06/04/2024
Supervised By :Mahesh
Dadoda

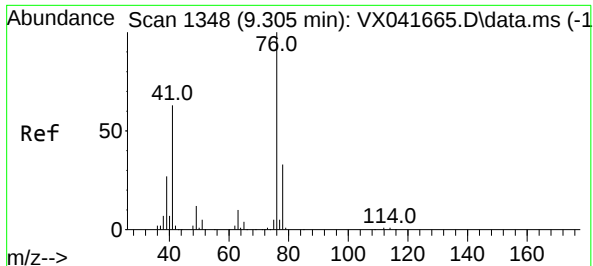
06/04/2024



#56
Ethyl methacrylate
Concen: 57.228 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

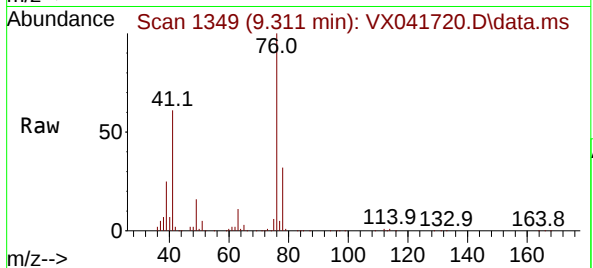
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	40.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 51.357 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



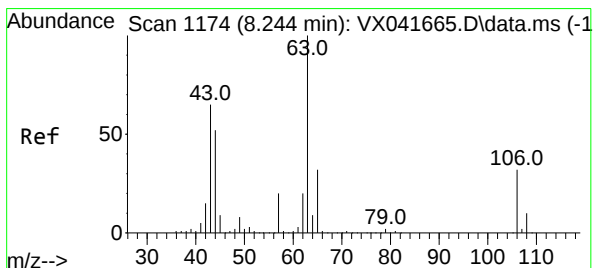
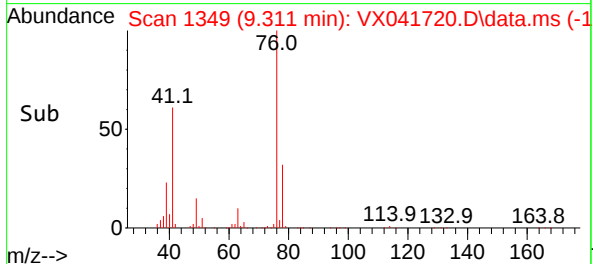
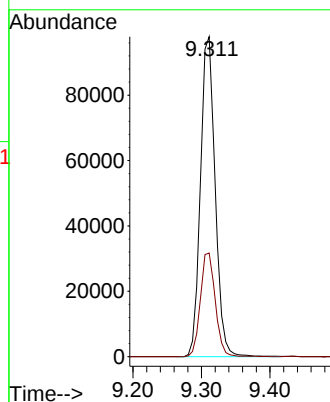
Tgt Ion: 76 Resp: 146438
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations
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Reviewed By :John
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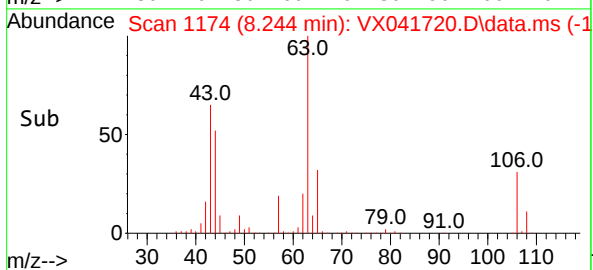
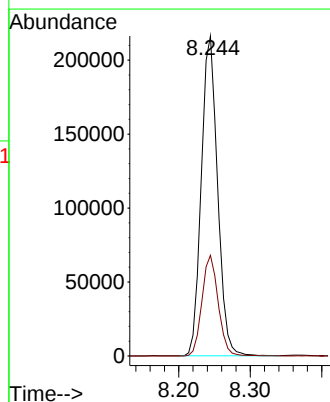
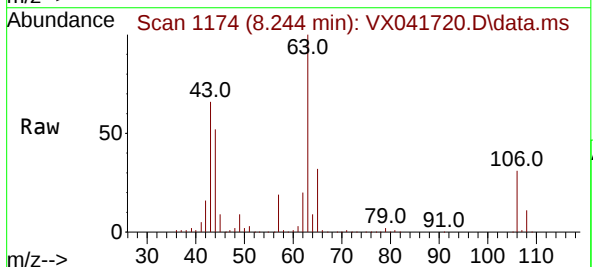
06/04/2024
Supervised By :Mahesh
Dadoda

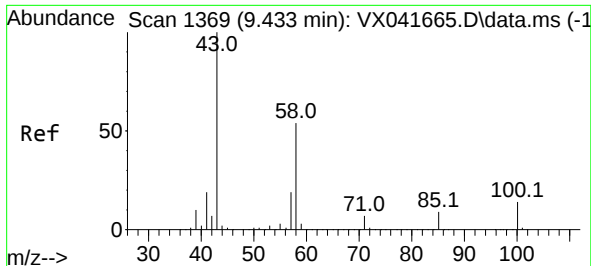
06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 276.467 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 63 Resp: 341203
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 296.925 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

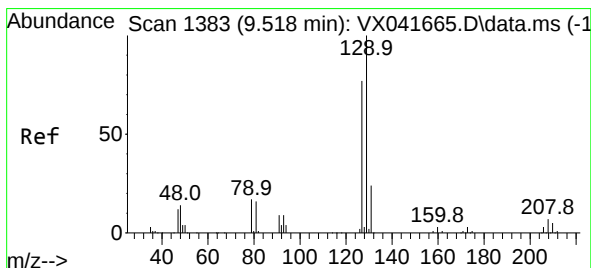
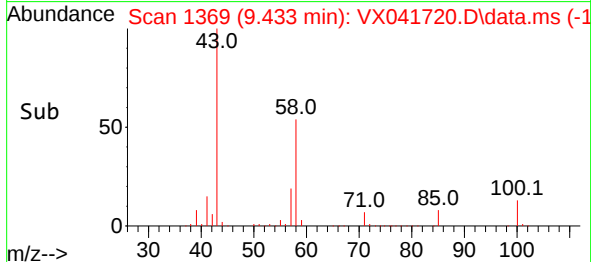
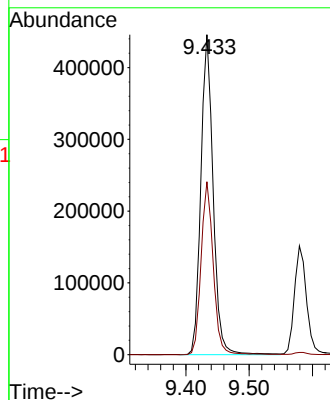
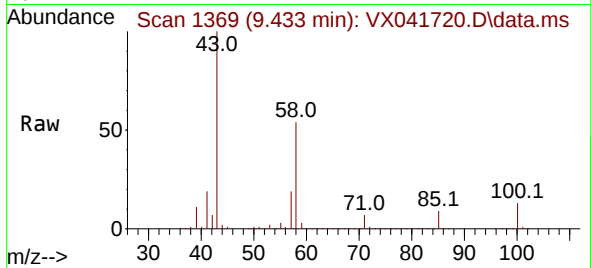
Tgt Ion: 43 Resp: 60075
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

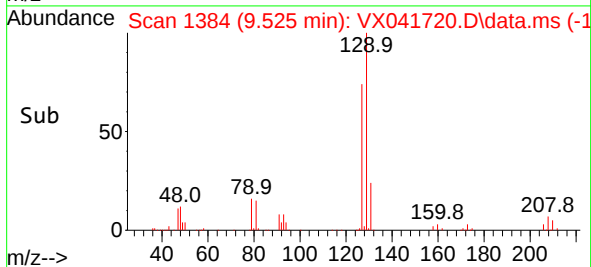
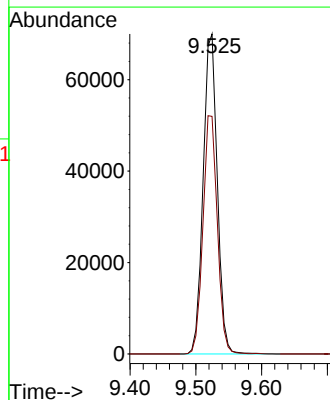
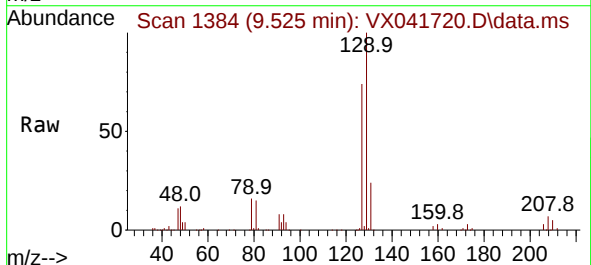
06/04/2024
Supervised By :Mahesh
Dadoda

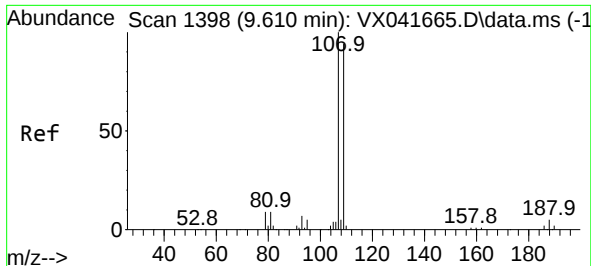
06/04/2024



#60
Dibromochloromethane
Concen: 54.906 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

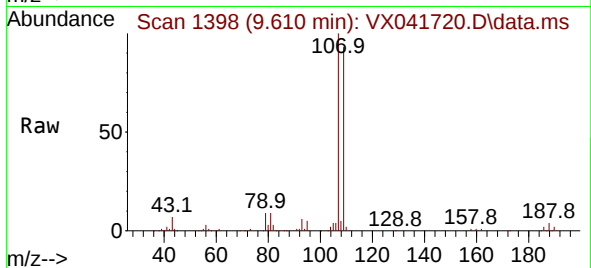
Tgt Ion:129 Resp: 104609
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.312 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



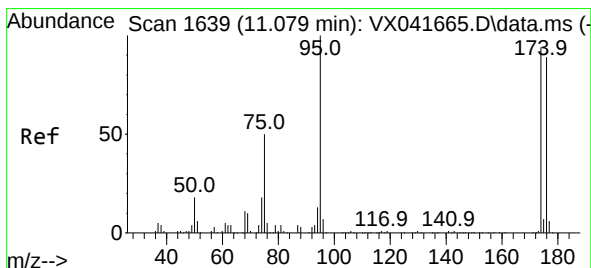
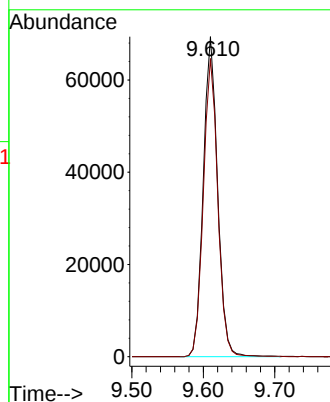
Tgt Ion:107 Resp: 96630
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
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Reviewed By :John
Carlone

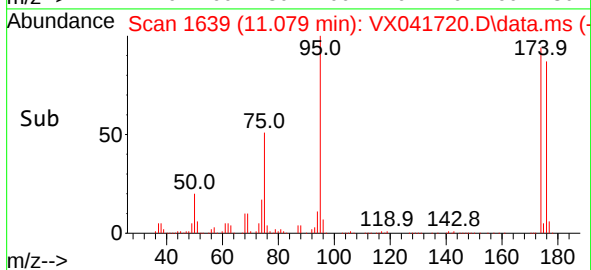
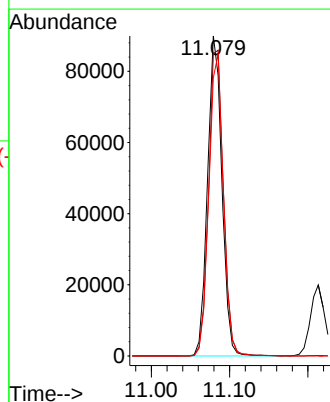
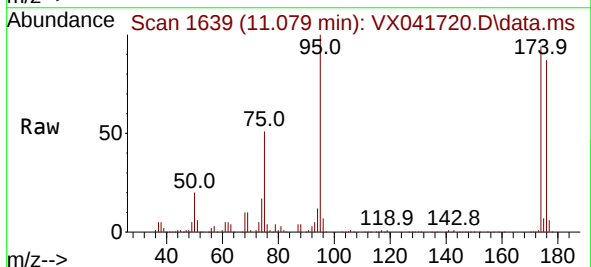
06/04/2024
Supervised By :Mahesh
Dadoda

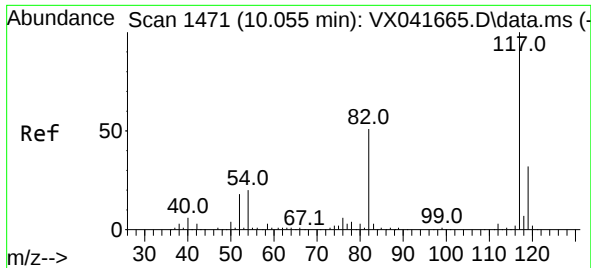
06/04/2024



#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

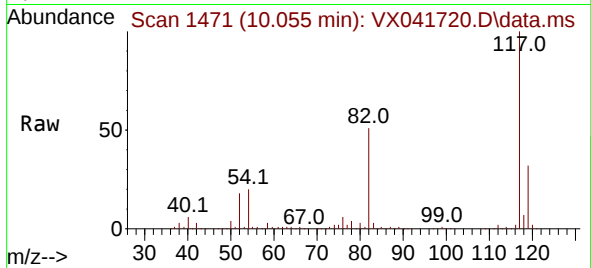
Tgt Ion: 95 Resp: 114002
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 95.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



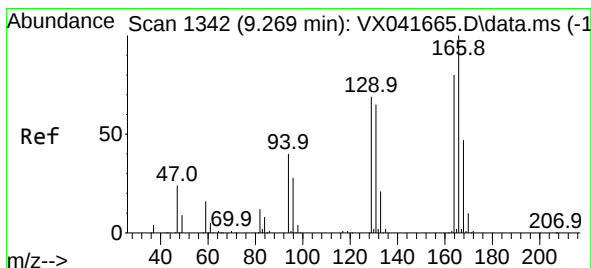
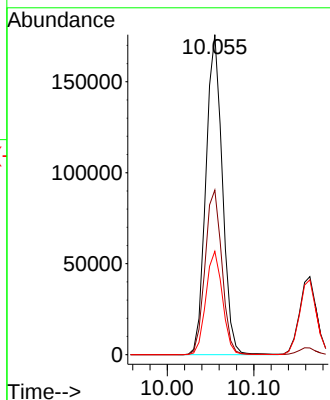
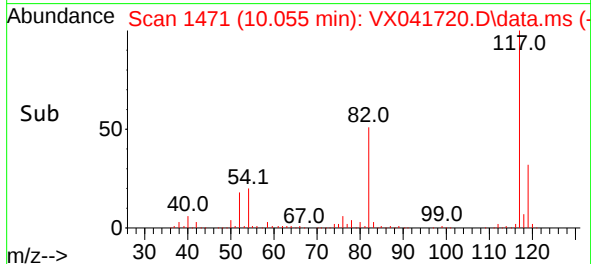
Tgt Ion:117 Resp: 23221
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.3 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

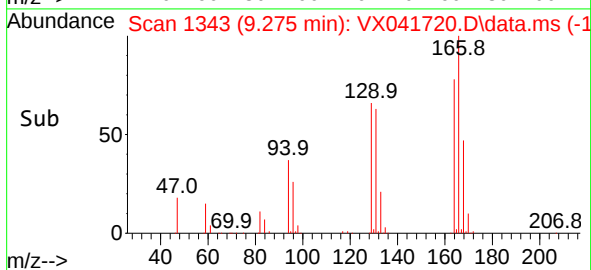
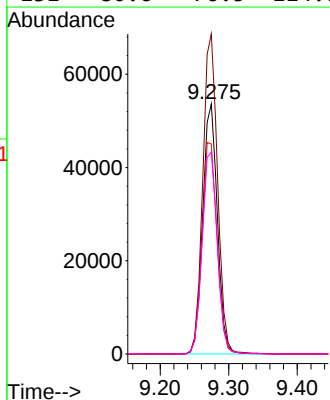
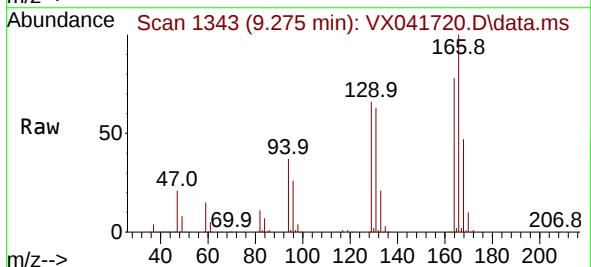
06/04/2024
Supervised By :Mahesh
Dadoda

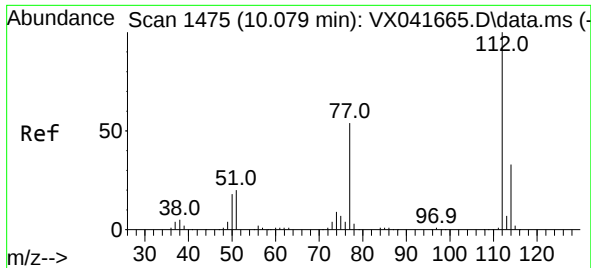
06/04/2024



#64
Tetrachloroethene
Concen: 45.914 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:164 Resp: 79909
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 84.0 80.4 120.6
131 80.6 76.5 114.7





#65
Chlorobenzene
Concen: 48.480 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

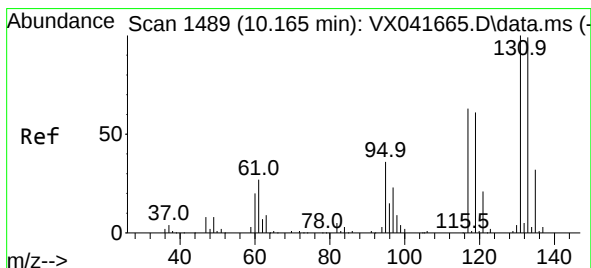
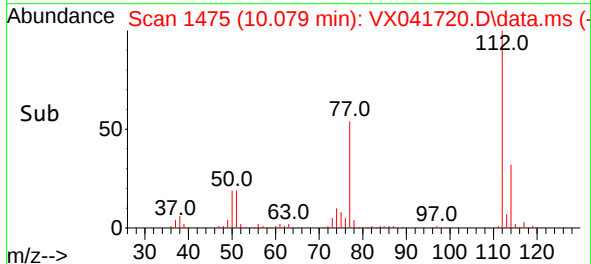
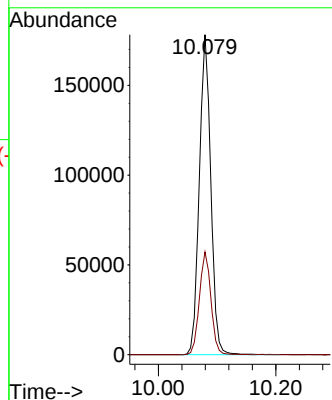
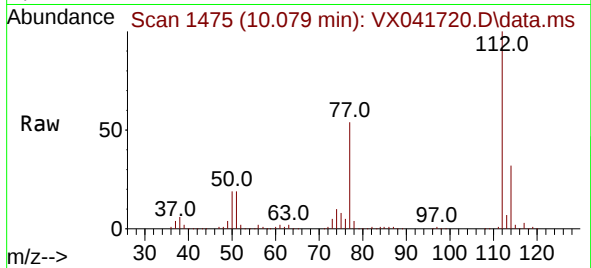
Tgt Ion:112 Resp: 24160
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

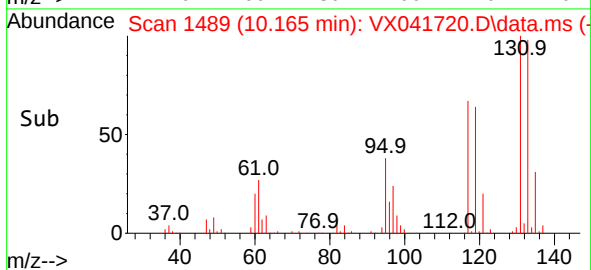
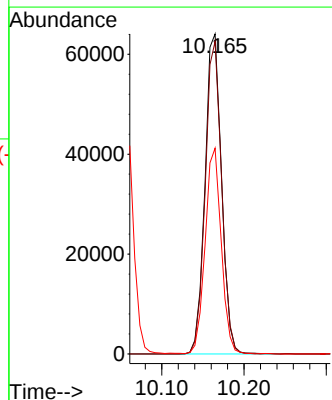
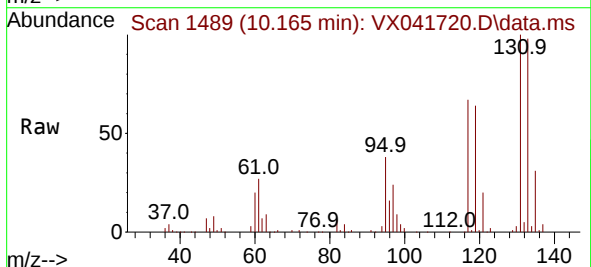
06/04/2024
Supervised By :Mahesh
Dadoda

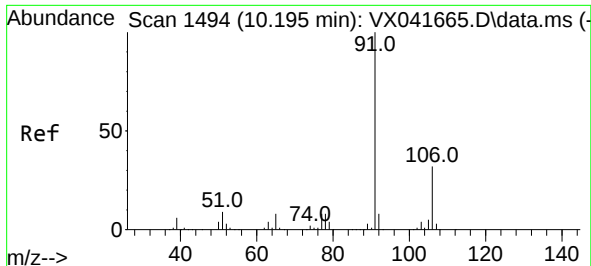
06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.748 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:131 Resp: 89487
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 62.8 32.2 96.6





#67

Ethyl Benzene

Concen: 47.953 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041720.D

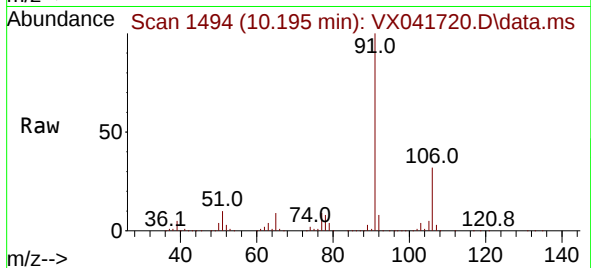
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 38084

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3

Manual Integrations

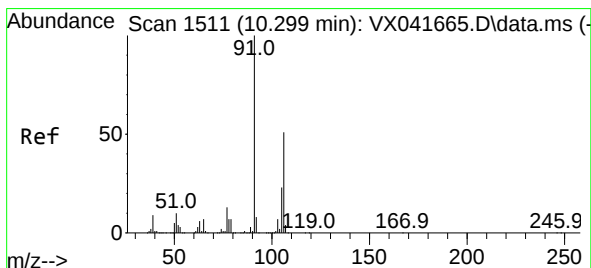
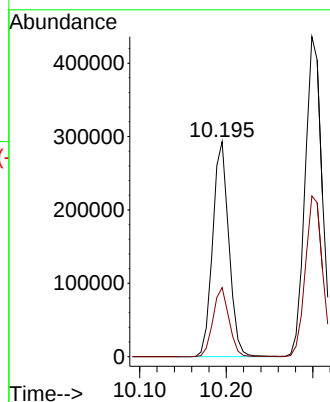
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

06/04/2024



#68

m/p-Xylenes

Concen: 95.465 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041720.D

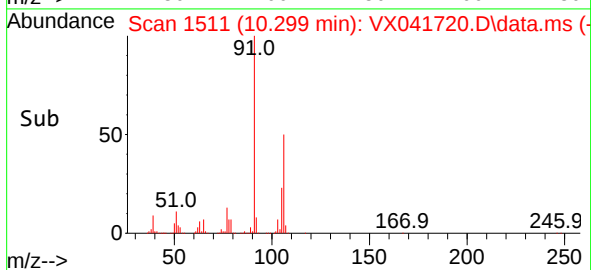
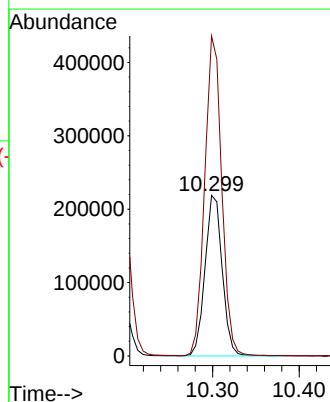
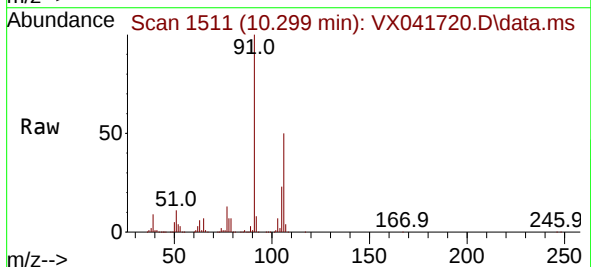
Acq: 03 Jun 2024 21:22

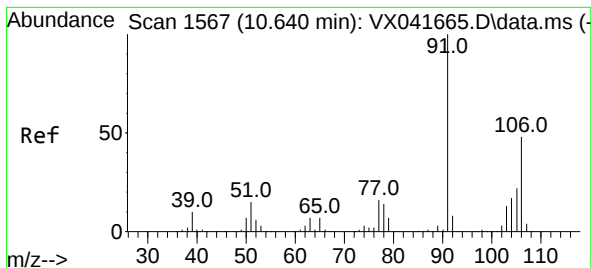
Tgt Ion:106 Resp: 301625

Ion Ratio Lower Upper

106 100

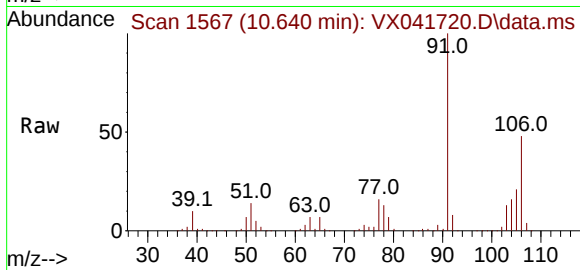
91 197.4 165.5 248.3





#69
o-Xylene
Concen: 49.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



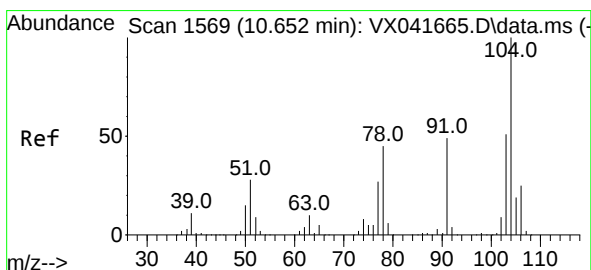
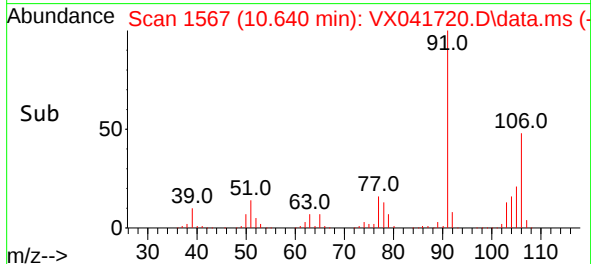
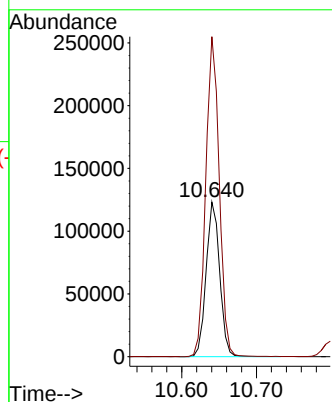
Tgt Ion:106 Resp: 154948
Ion Ratio Lower Upper
106 100
91 205.5 108.9 326.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

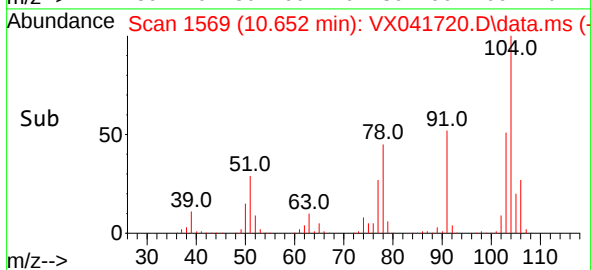
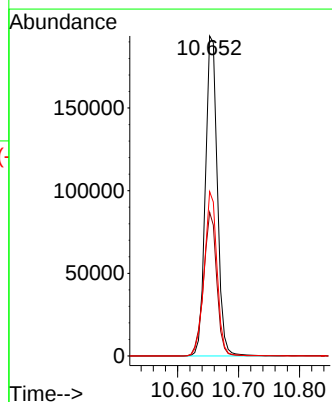
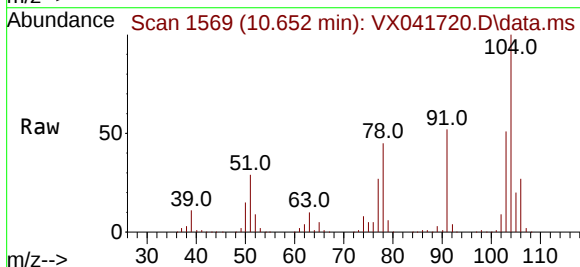
06/04/2024
Supervised By :Mahesh
Dadoda

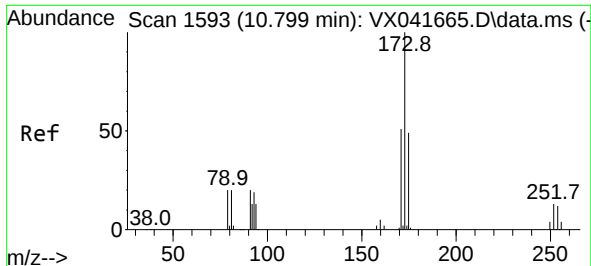
06/04/2024



#70
Styrene
Concen: 51.129 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

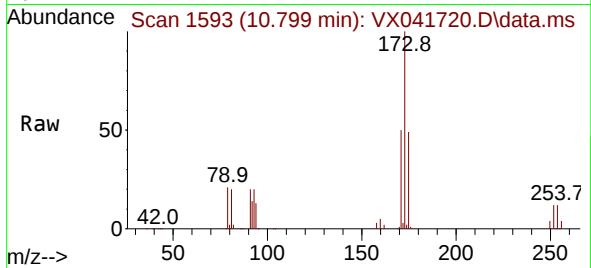
Tgt Ion:104 Resp: 265437
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 56.155 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



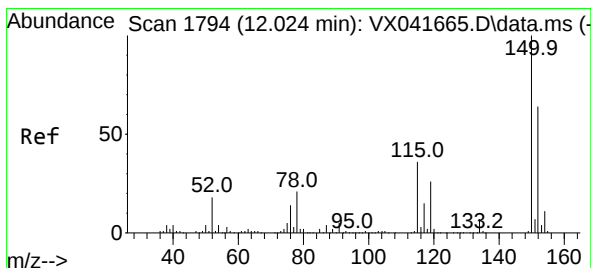
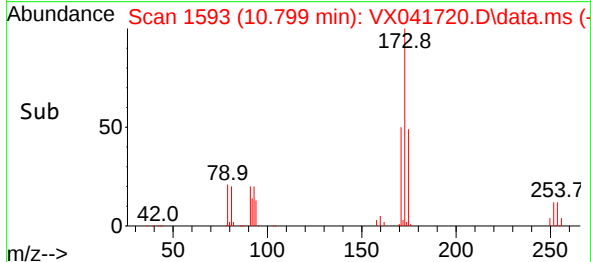
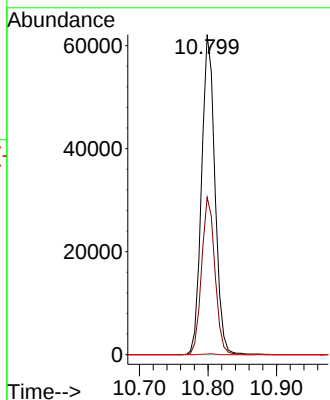
Tgt Ion:173 Resp: 84570
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

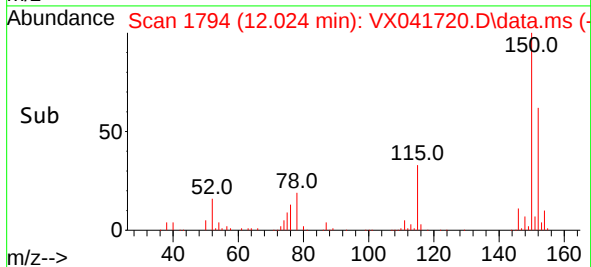
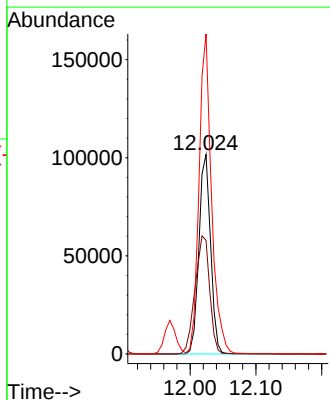
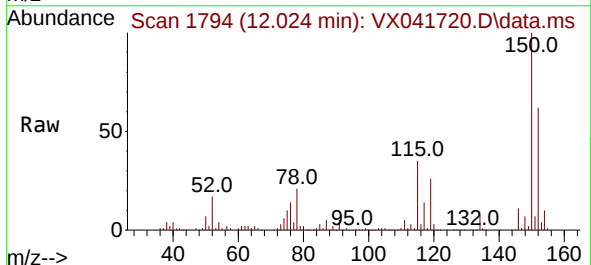
06/04/2024
Supervised By :Mahesh
Dadoda

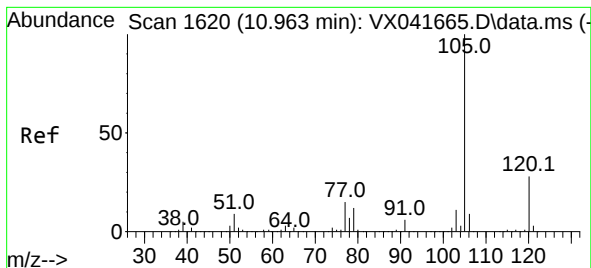
06/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:152 Resp: 125417
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 171.6 0.0 345.0





#73

Isopropylbenzene

Concen: 48.035 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 37369

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6

Manual Integrations

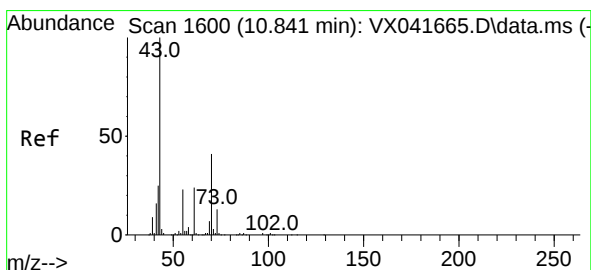
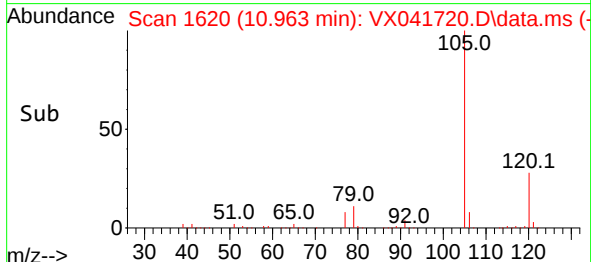
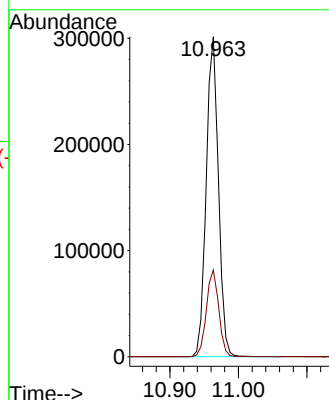
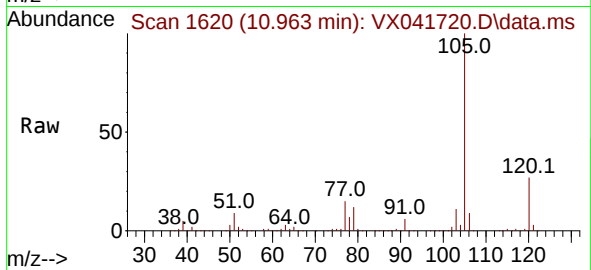
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

06/04/2024



#74

N-ethyl acetate

Concen: 59.199 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 43 Resp: 204012

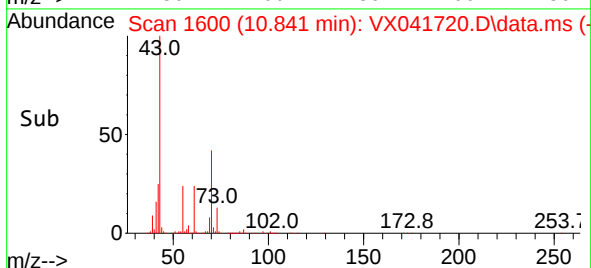
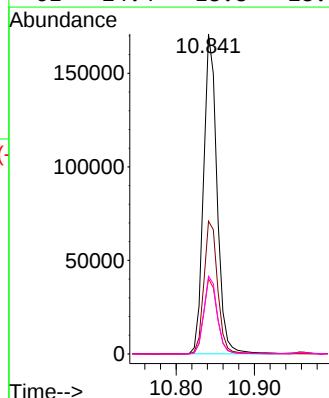
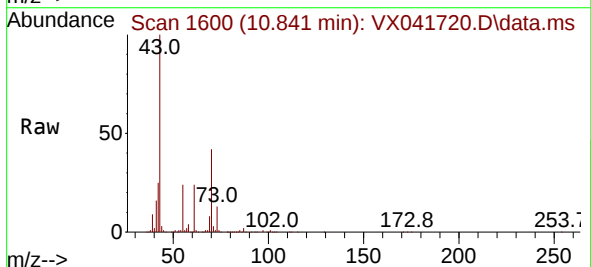
Ion Ratio Lower Upper

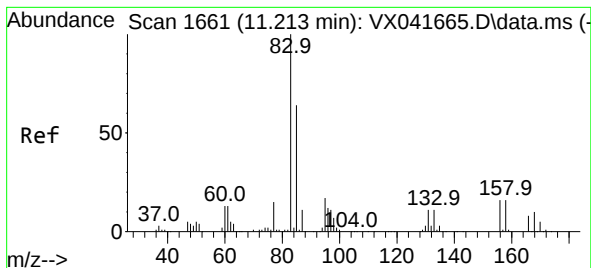
43 100

70 42.6 32.9 49.3

55 23.9 19.3 28.9

61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.689 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

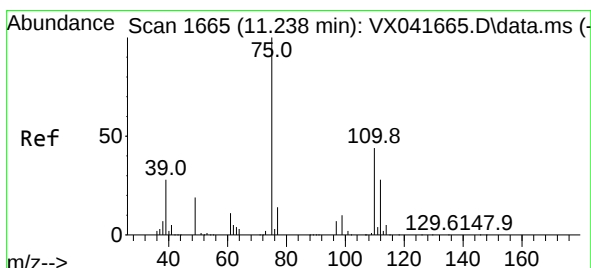
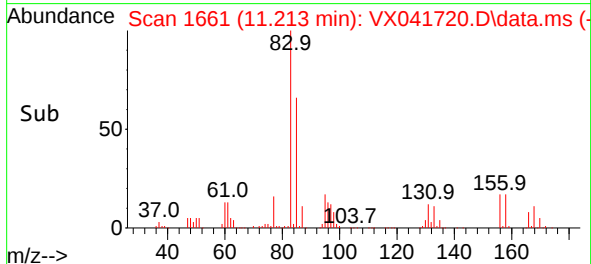
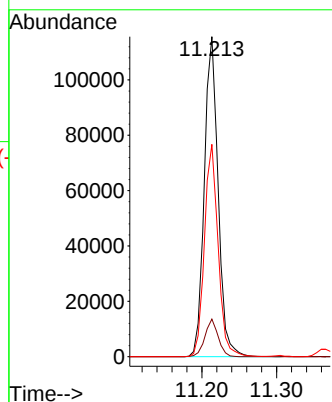
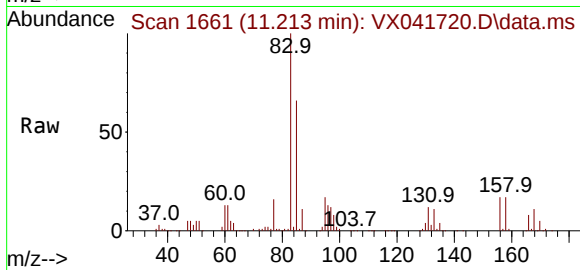
Tgt Ion: 83 Resp: 148230
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.9 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

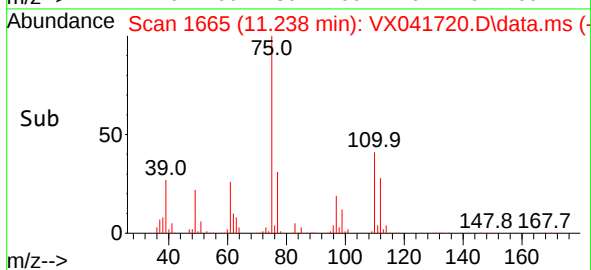
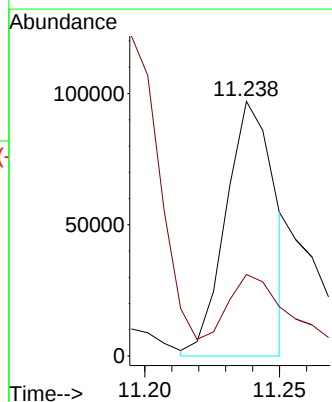
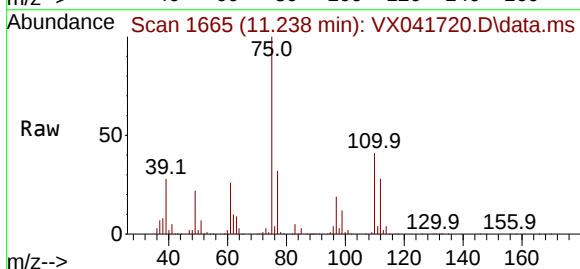
06/04/2024
Supervised By :Mahesh
Dadoda

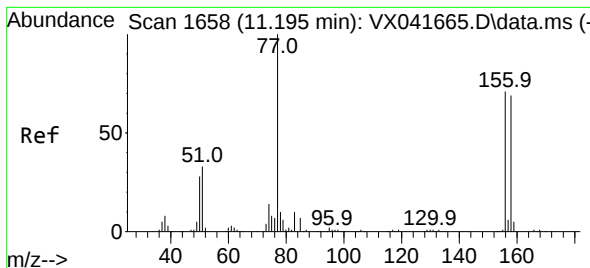
06/04/2024



#76
1,2,3-Trichloropropane
Concen: 55.635 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 75 Resp: 121743
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 50.637 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 11628

Ion	Ratio	Lower	Upper
156	100		
77	135.0	88.4	265.3
158	97.8	48.0	144.0

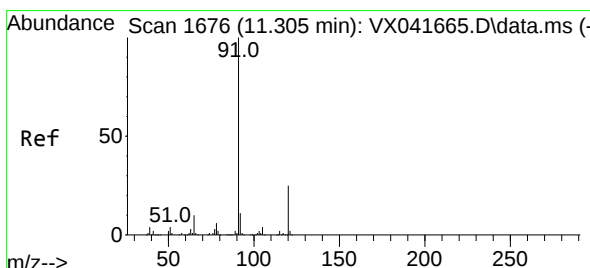
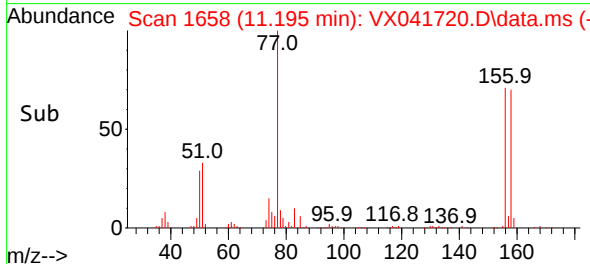
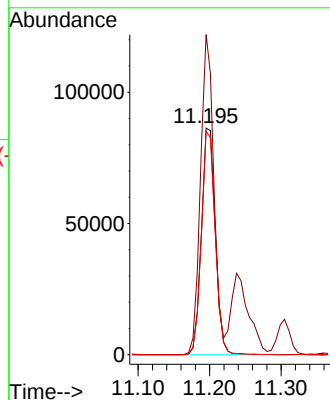
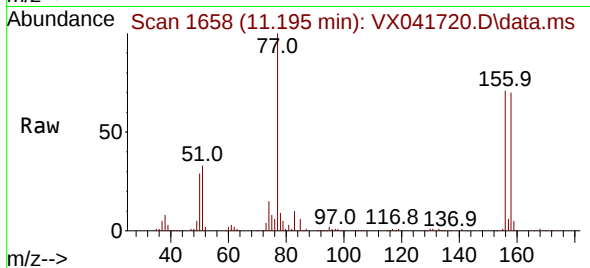
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

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#78

n-propylbenzene

Concen: 47.626 ug/l

RT: 11.305 min Scan# 1676

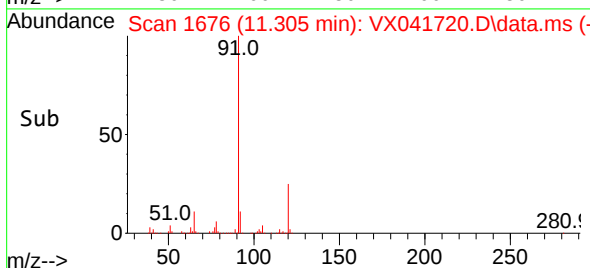
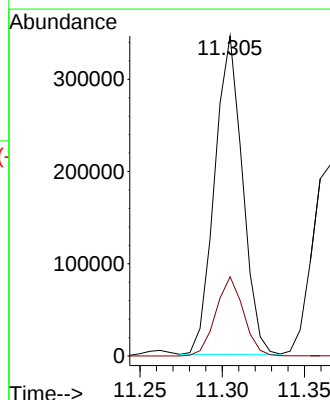
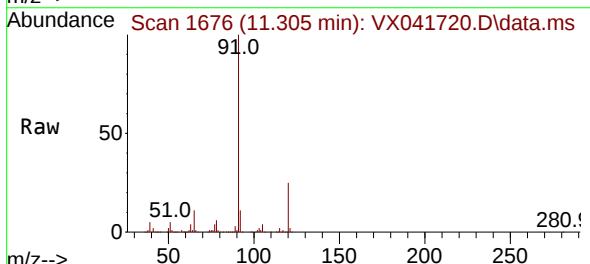
Delta R.T. -0.000 min

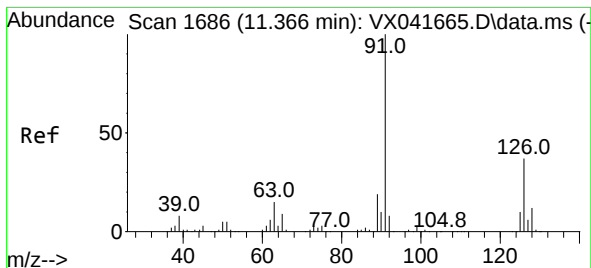
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 91 Resp: 406853

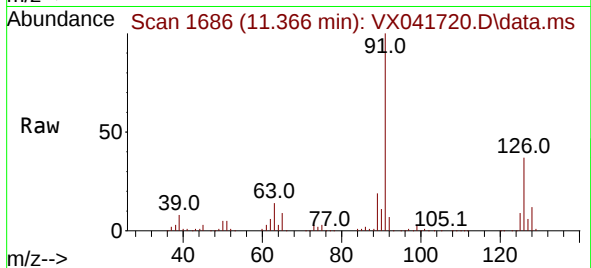
Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.231 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



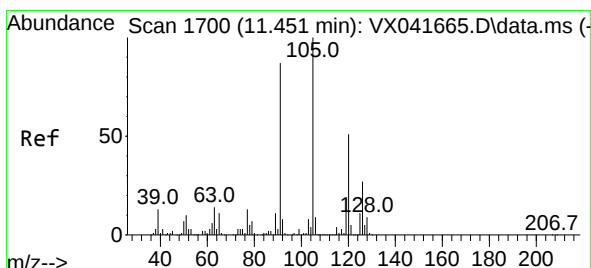
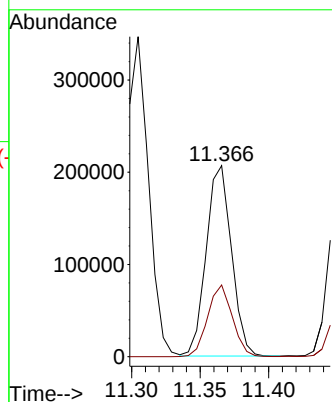
Tgt Ion: 91 Resp: 26482
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

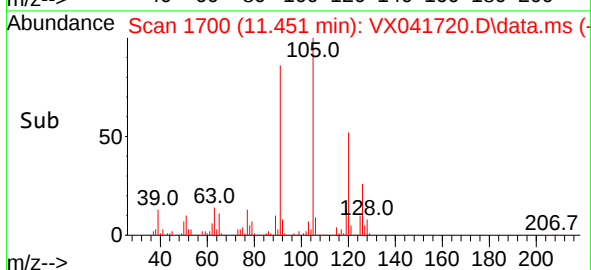
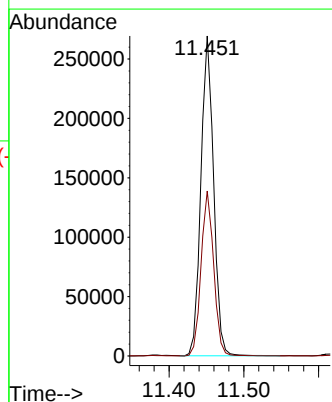
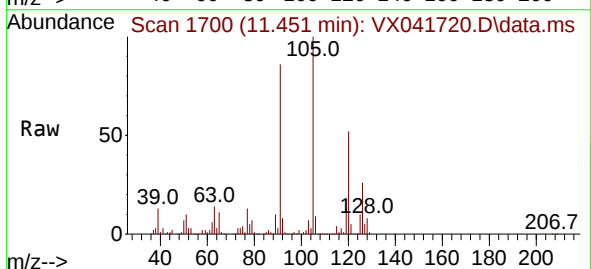
06/04/2024
Supervised By :Mahesh
Dadoda

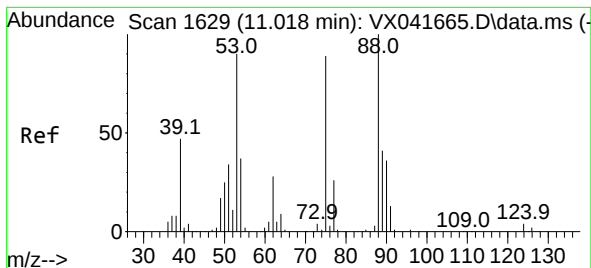
06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

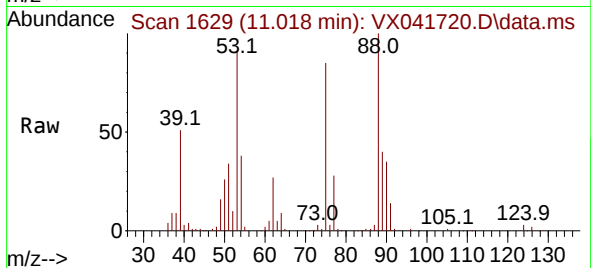
Tgt Ion:105 Resp: 317403
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.344 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



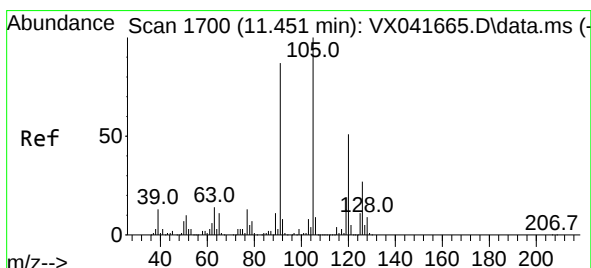
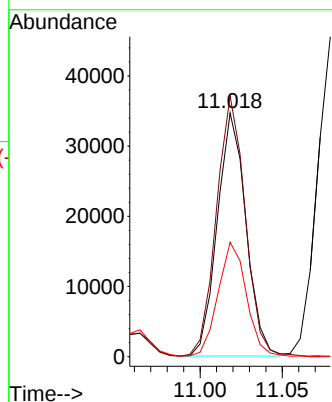
Tgt Ion: 75 Resp: 42020
Ion Ratio Lower Upper
75 100
53 107.7 90.5 135.7
89 46.7 36.9 55.3

Manual Integrations
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Reviewed By :John
Carlone

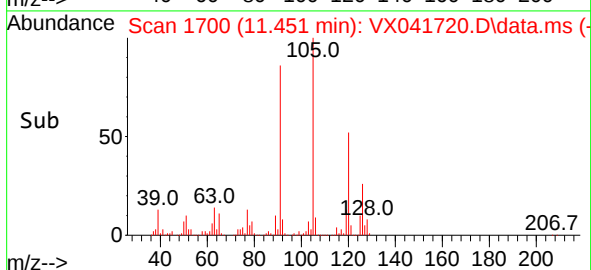
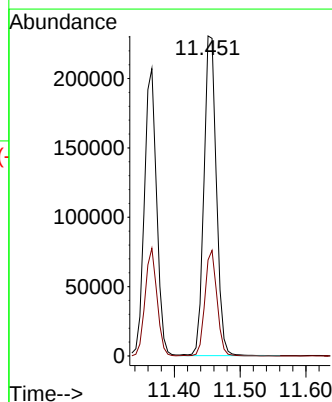
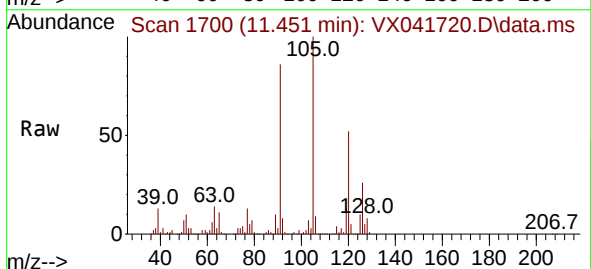
06/04/2024
Supervised By :Mahesh
Dadoda

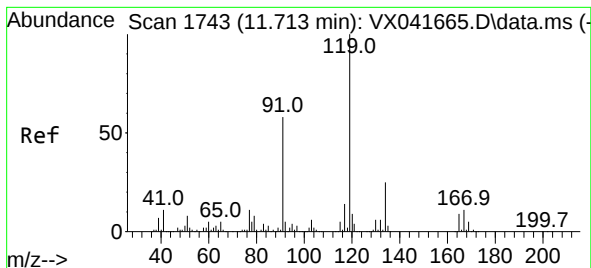
06/04/2024



#82
4-Chlorotoluene
Concen: 48.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 91 Resp: 303662
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.944 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 335460

Ion	Ratio	Lower	Upper
119	100		
91	54.7	31.2	93.6
134	24.6	11.7	35.0

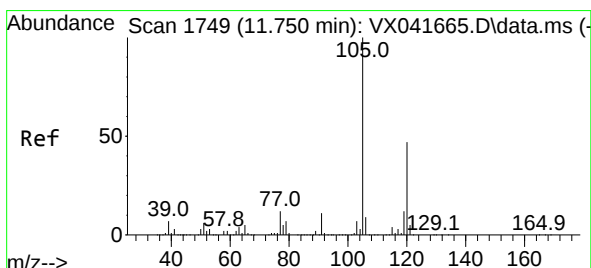
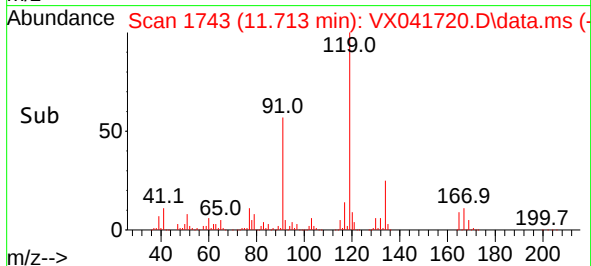
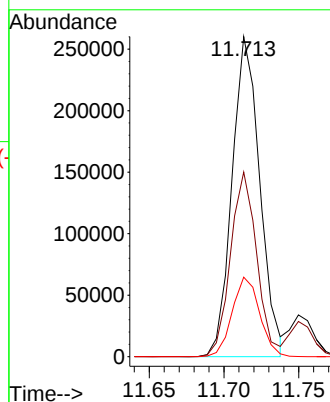
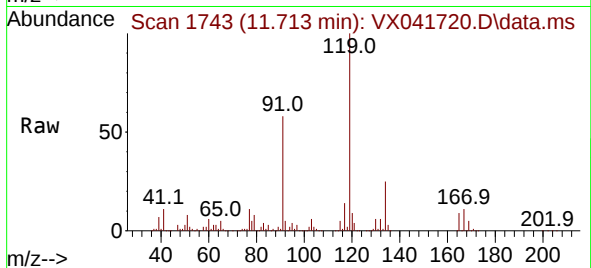
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/04/2024

Supervised By :Mahesh
Dadoda

06/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.581 ug/l

RT: 11.750 min Scan# 1749

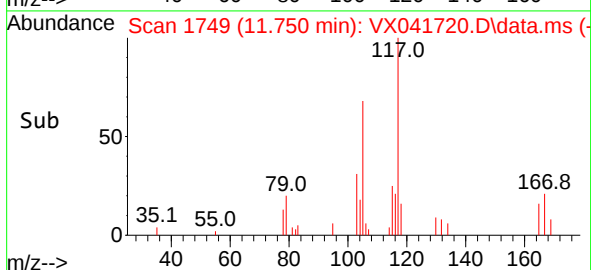
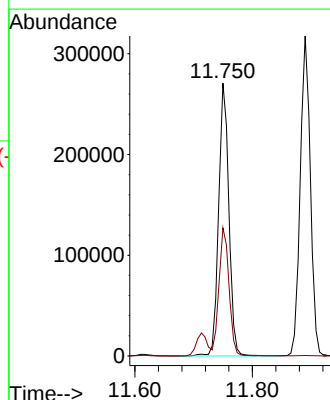
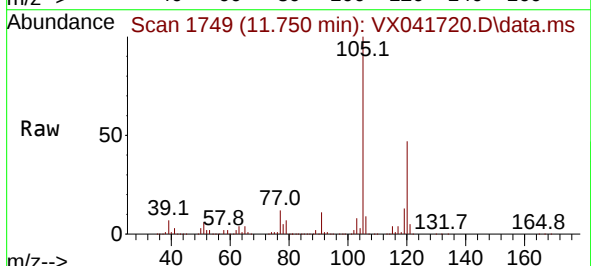
Delta R.T. 0.000 min

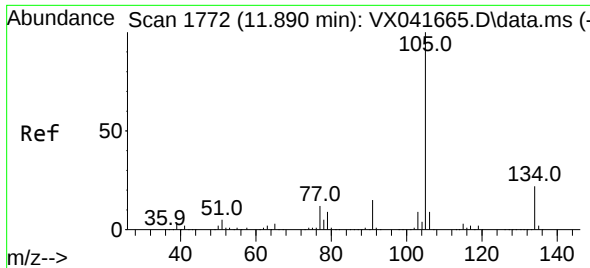
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion:105 Resp: 326298

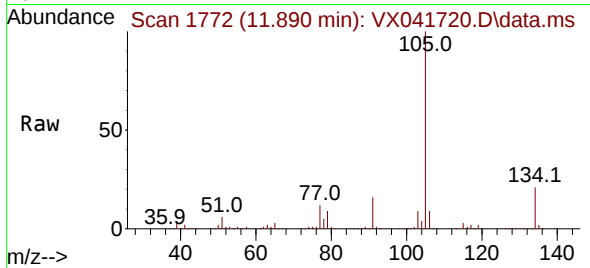
Ion	Ratio	Lower	Upper
105	100		
120	46.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 47.468 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



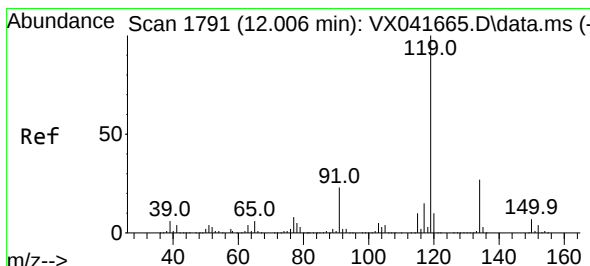
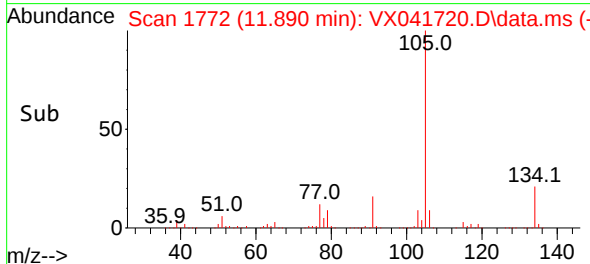
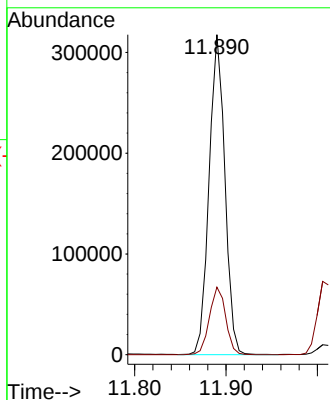
Tgt Ion:105 Resp: 38076
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations
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Reviewed By :John
 Carlone

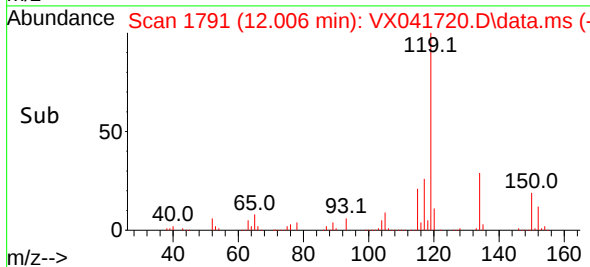
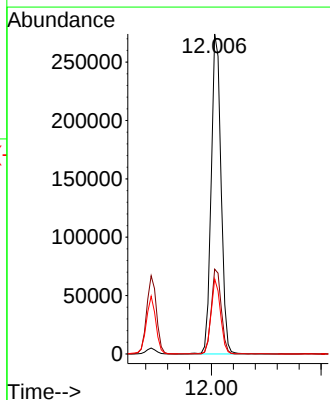
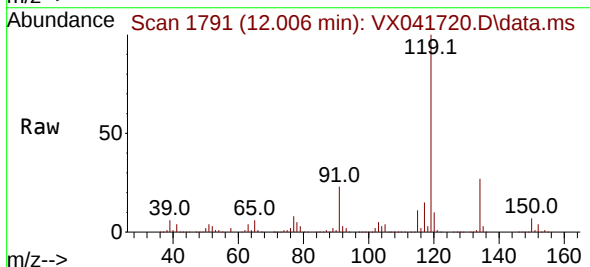
06/04/2024
 Supervised By :Mahesh
 Dadoda

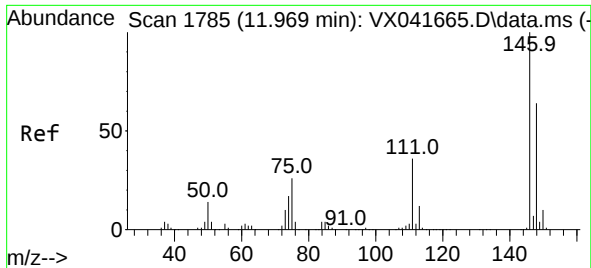
06/04/2024



#86
 p-Isopropyltoluene
 Concen: 48.191 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Tgt Ion:119 Resp: 339033
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.820 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041720.D

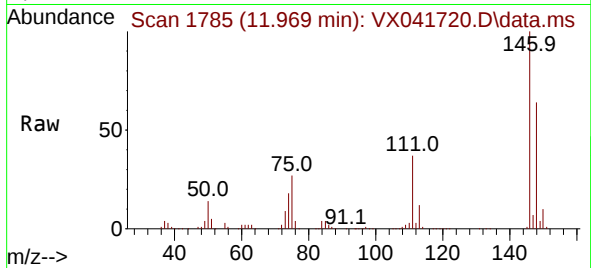
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 200210

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 64.5 31.8 95.3

Manual Integrations

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Reviewed By :John

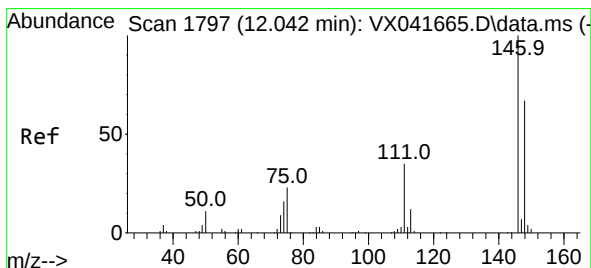
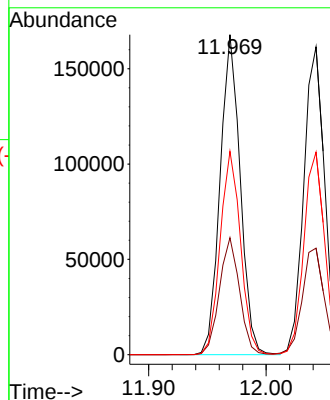
Carlone

06/04/2024

Supervised By :Mahesh

Dadoda

06/04/2024



#88

1,4-Dichlorobenzene

Concen: 47.305 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

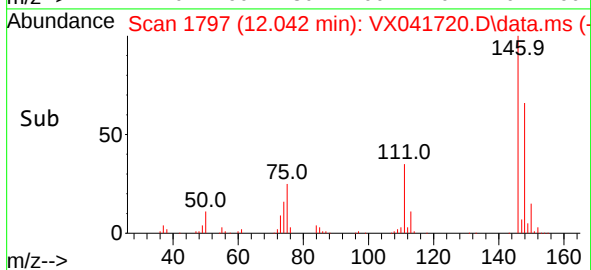
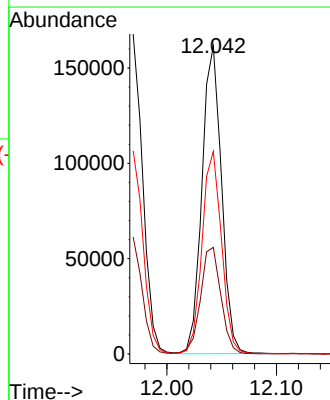
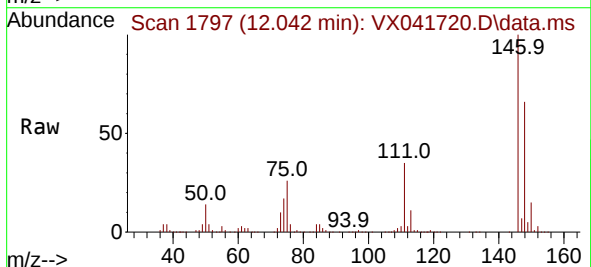
Tgt Ion:146 Resp: 199982

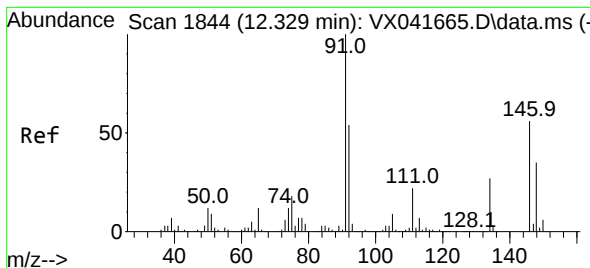
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

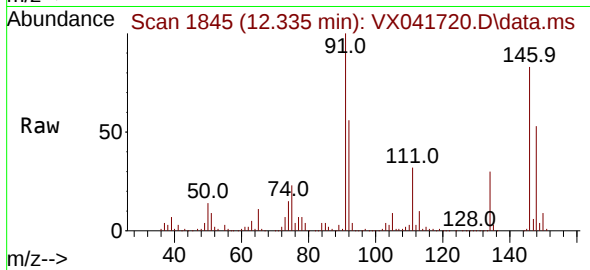
148 65.9 31.8 95.4





#89
n-Butylbenzene
Concen: 47.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



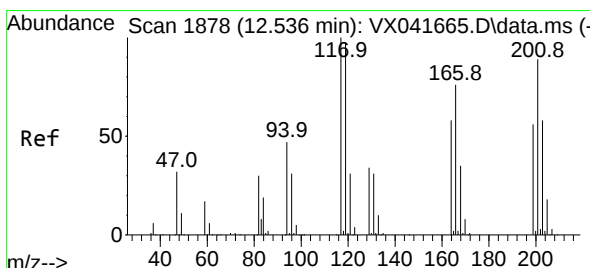
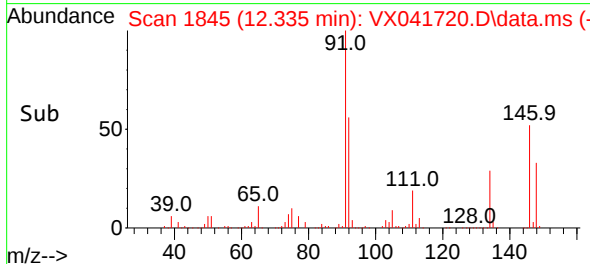
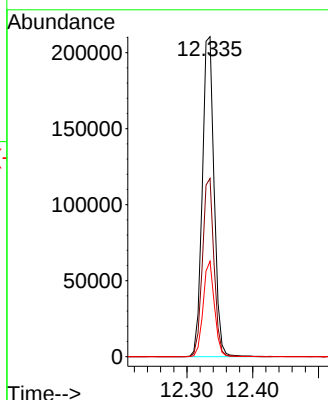
Tgt Ion: 91 Resp: 262509
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 28.6 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

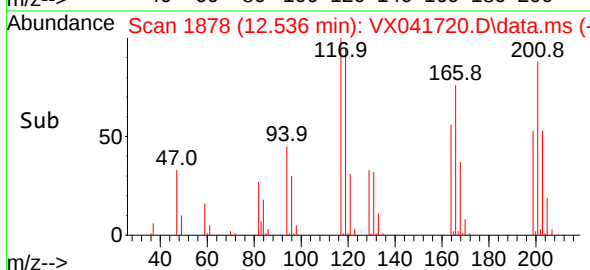
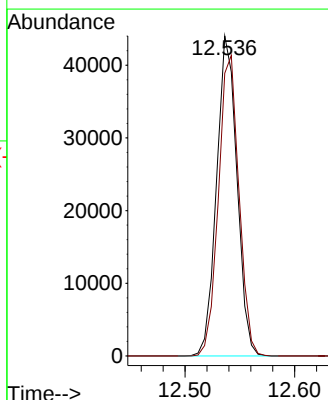
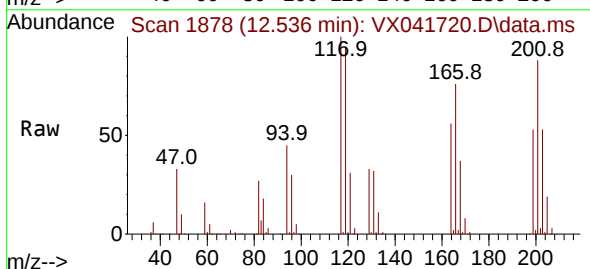
06/04/2024
Supervised By :Mahesh
Dadoda

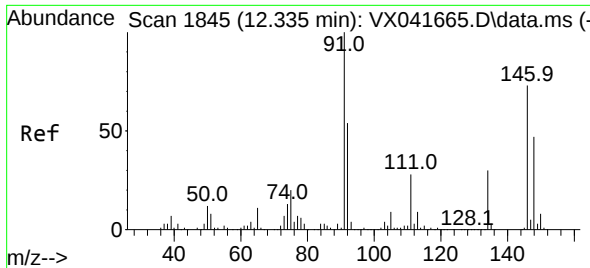
06/04/2024



#90
Hexachloroethane
Concen: 47.522 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:117 Resp: 56863
Ion Ratio Lower Upper
117 100
201 94.3 32.9 98.6





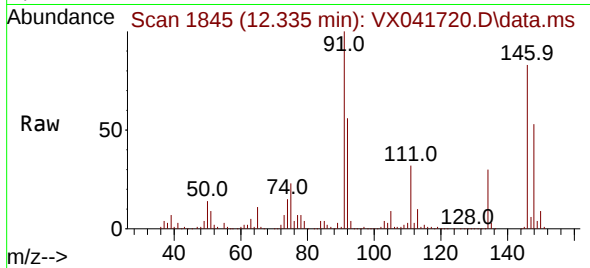
#91
1,2-Dichlorobenzene
Concen: 50.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 21186
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations

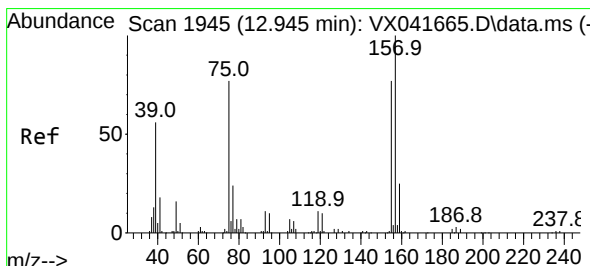
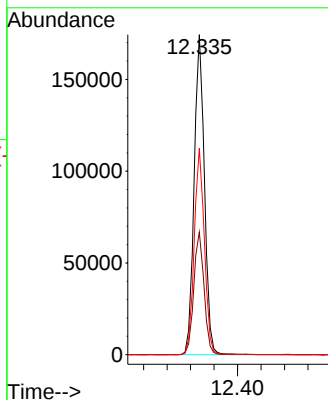
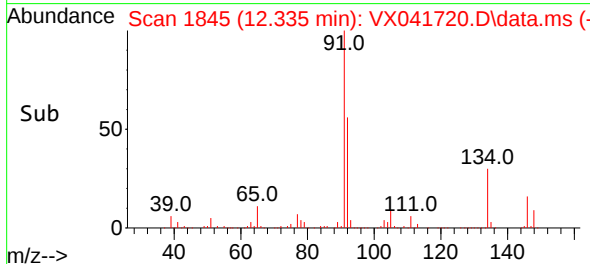
APPROVED

Reviewed By :John
Carlone

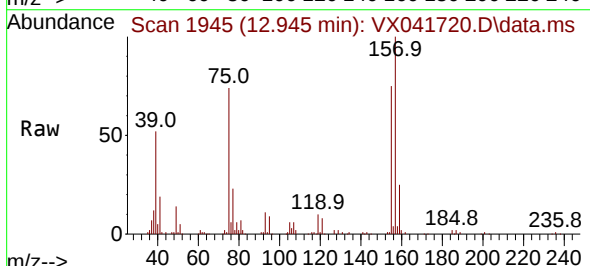
06/04/2024

Supervised By :Mahesh
Dadoda

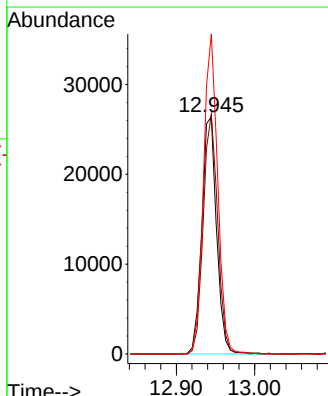
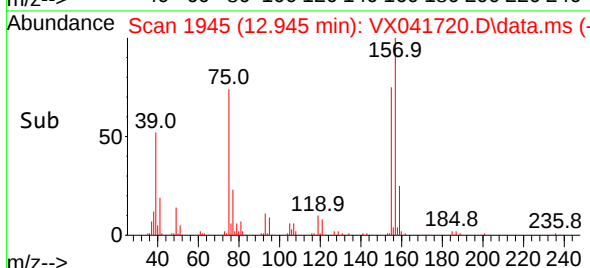
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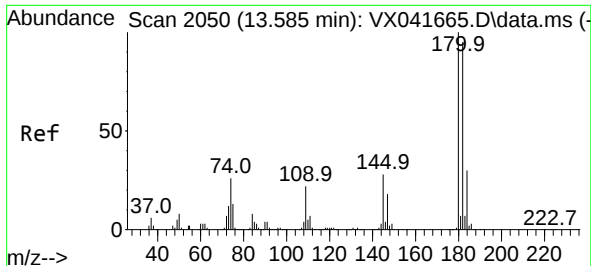


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.643 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



Tgt Ion: 75 Resp: 34382
Ion Ratio Lower Upper
75 100
155 99.3 36.1 108.5
157 129.7 44.9 134.7





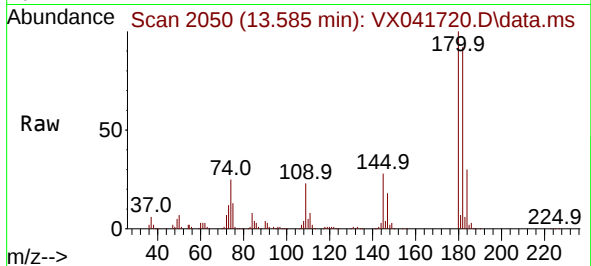
#93
1,2,4-Trichlorobenzene
Concen: 50.522 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 139095
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 27.8 18.0 54.0

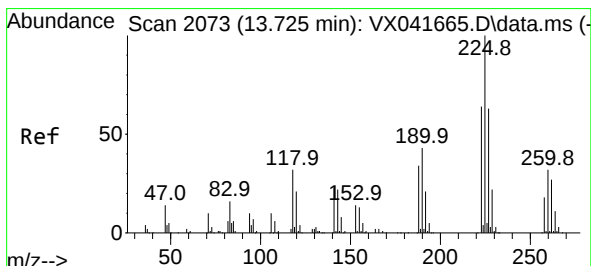
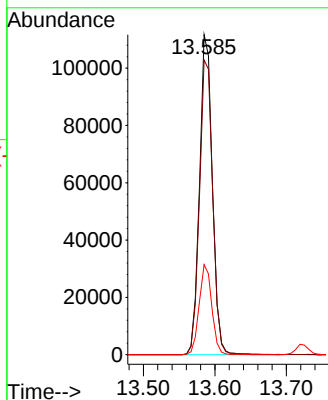
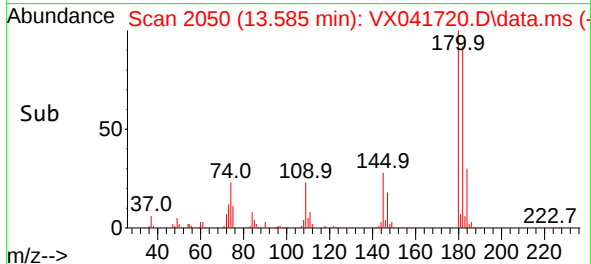
Manual Integrations
APPROVED

Reviewed By :John
Carlone

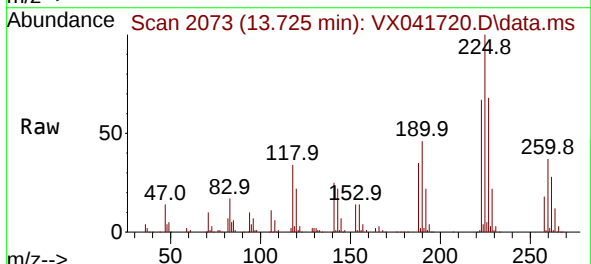
06/04/2024

Supervised By :Mahesh
Dadoda

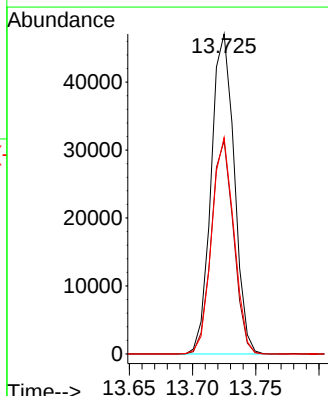
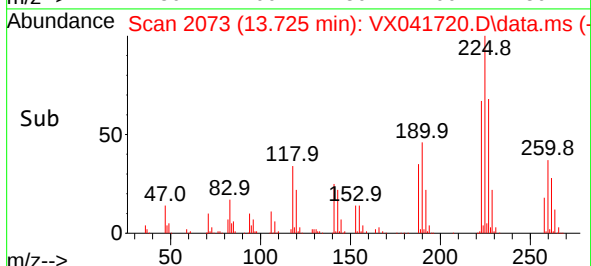
06/04/2024

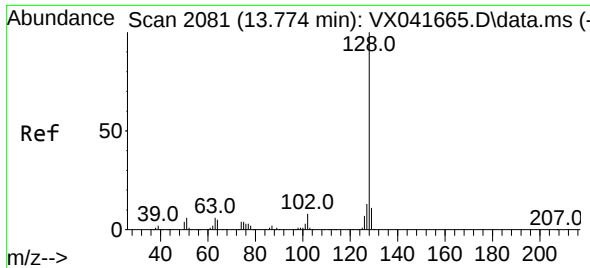


#94
Hexachlorobutadiene
Concen: 43.812 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



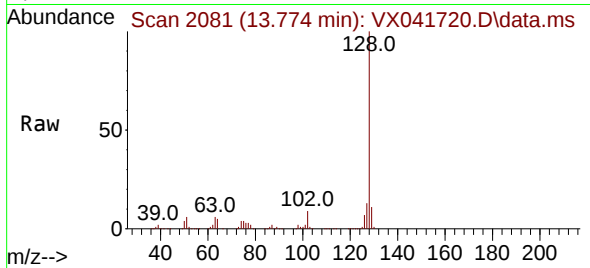
Tgt Ion:225 Resp: 59759
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 65.1 32.5 97.5





#95
Naphthalene
Concen: 58.684 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



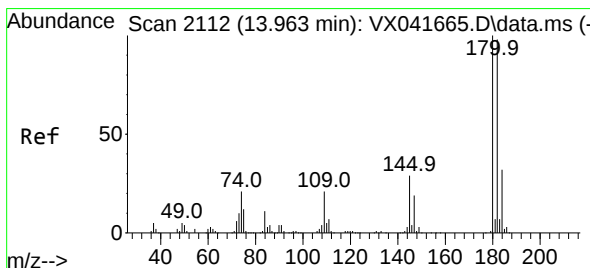
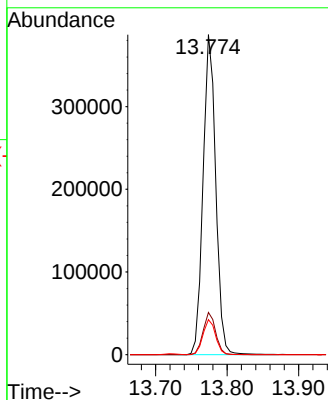
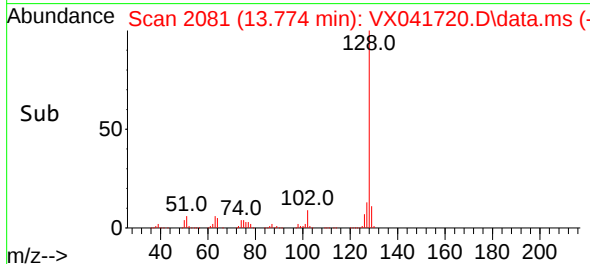
Tgt Ion:128 Resp: 476777
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/04/2024
Supervised By :Mahesh
Dadoda

06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.271 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:180 Resp: 148108
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 29.1 17.8 53.5

