

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041246.D
 Acq On : 26 Apr 2024 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 27 02:11:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

04/29/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	164469	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	110704	51.789	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.580%	
35) Dibromofluoromethane	5.379	113	95053	57.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.800%	
50) Toluene-d8	8.647	98	290491	51.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	11.079	95	119576	57.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.980%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	78878	44.410	ug/l	96
3) Chloromethane	1.294	50	72722	37.818	ug/l	99
4) Vinyl Chloride	1.380	62	76476	39.770	ug/l	99
5) Bromomethane	1.599	94	68175	62.966	ug/l	98
6) Chloroethane	1.666	64	38592	52.826	ug/l	98
7) Trichlorofluoromethane	1.867	101	140548	47.170	ug/l	100
8) Diethyl Ether	2.136	74	50047	45.642	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	79004	45.065	ug/l #	87
10) Methyl Iodide	2.447	142	68944	32.612	ug/l	93
11) Tert butyl alcohol	3.014	59	111158m	290.264	ug/l	
12) 1,1-Dichloroethene	2.312	96	72557	44.336	ug/l	87
13) Acrolein	2.239	56	92608	215.570	ug/l	98
14) Allyl chloride	2.660	41	147243	55.385	ug/l	97
15) Acrylonitrile	3.068	53	263291	269.057	ug/l	99
16) Acetone	2.386	43	228782	294.031	ug/l	97
17) Carbon Disulfide	2.508	76	158630	46.401	ug/l	98
18) Methyl Acetate	2.703	43	119315	51.838	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	308115	52.666	ug/l	100
20) Methylene Chloride	2.788	84	97362	51.235	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	89220	49.334	ug/l	89
22) Diisopropyl ether	3.757	45	272657	47.435	ug/l	97
23) Vinyl Acetate	3.721	43	1267461	257.750	ug/l	96
24) 1,1-Dichloroethane	3.605	63	148115	46.097	ug/l	97
25) 2-Butanone	4.556	43	330782	248.929	ug/l	96
26) 2,2-Dichloropropane	4.471	77	148016	54.506	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	109509	48.853	ug/l	91
28) Bromochloromethane	4.891	49	60669	49.755	ug/l #	78
29) Tetrahydrofuran	5.001	42	214500	236.947	ug/l	95
30) Chloroform	5.086	83	171129	49.620	ug/l	98
31) Cyclohexane	5.464	56	137194	47.687	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	162812	52.662	ug/l	97
36) 1,1-Dichloropropene	5.684	75	120266	56.761	ug/l	96
37) Ethyl Acetate	4.714	43	128312	55.196	ug/l	100
38) Carbon Tetrachloride	5.666	117	143331	60.566	ug/l	97
39) Methylcyclohexane	7.373	83	151777	54.006	ug/l	93
40) Benzene	6.031	78	362878	55.454	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71290	58.907	ug/l	95
42) 1,2-Dichloroethane	6.080	62	124887	55.043	ug/l	97
43) Isopropyl Acetate	6.336	43	194354	51.900	ug/l	98
44) Trichloroethene	7.123	130	107070	56.279	ug/l	87
45) 1,2-Dichloropropane	7.427	63	91947	58.603	ug/l	99
46) Dibromomethane	7.574	93	69558	59.455	ug/l #	76
47) Bromodichloromethane	7.818	83	137600	63.807	ug/l	97
48) Methyl methacrylate	7.690	41	113919	64.317	ug/l	94
49) 1,4-Dioxane	7.671	88	44058	1155.671	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	669703	285.715	ug/l	99
52) Toluene	8.714	92	216481	52.502	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	126417	59.763	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	138335	57.528	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	98441	61.185	ug/l	97
56) Ethyl methacrylate	9.116	69	151768	61.703	ug/l	98
57) 1,3-Dichloropropane	9.305	76	161736	60.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	351466	293.595	ug/l	93
59) 2-Hexanone	9.433	43	612877	340.973	ug/l	97
60) Dibromochloromethane	9.518	129	122900	66.172	ug/l	100
61) 1,2-Dibromoethane	9.610	107	104816	60.721	ug/l	100
64) Tetrachloroethene	9.269	164	101843	46.474	ug/l	91
65) Chlorobenzene	10.079	112	290282	49.363	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	107065	53.154	ug/l	97
67) Ethyl Benzene	10.189	91	472436	50.342	ug/l	99
68) m/p-Xylenes	10.299	106	368558	97.286	ug/l	93
69) o-Xylene	10.640	106	185864	50.444	ug/l	93
70) Styrene	10.652	104	319116	53.236	ug/l	95
71) Bromoform	10.799	173	101982	59.220	ug/l #	100
73) Isopropylbenzene	10.963	105	489515	47.836	ug/l	97
74) N-amyl acetate	10.841	43	217705	54.131	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	134639	41.720	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	110745m	41.792	ug/l	
77) Bromobenzene	11.195	156	119028	39.970	ug/l	78
78) n-propylbenzene	11.305	91	473761	42.876	ug/l	96
79) 2-Chlorotoluene	11.360	91	289216	41.362	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	362946	42.632	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	45623	48.574	ug/l	93
82) 4-Chlorotoluene	11.451	91	340111	42.922	ug/l	92
83) tert-Butylbenzene	11.713	119	447371	49.071	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	414987	49.112	ug/l	92
85) sec-Butylbenzene	11.890	105	523026	49.680	ug/l	95
86) p-Isopropyltoluene	12.006	119	466244	50.255	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	260471	48.693	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	263983	48.097	ug/l	95
89) n-Butylbenzene	12.329	91	380857	54.067	ug/l	97
90) Hexachloroethane	12.536	117	79956	52.245	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	260424	48.606	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36811	54.362	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	191422	51.529	ug/l	96
94) Hexachlorobutadiene	13.725	225	94732	49.913	ug/l	99
95) Naphthalene	13.774	128	552534	51.767	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	192834	49.281	ug/l	96

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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Carlone

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Supervised By :Mahesh
Dadoda

04/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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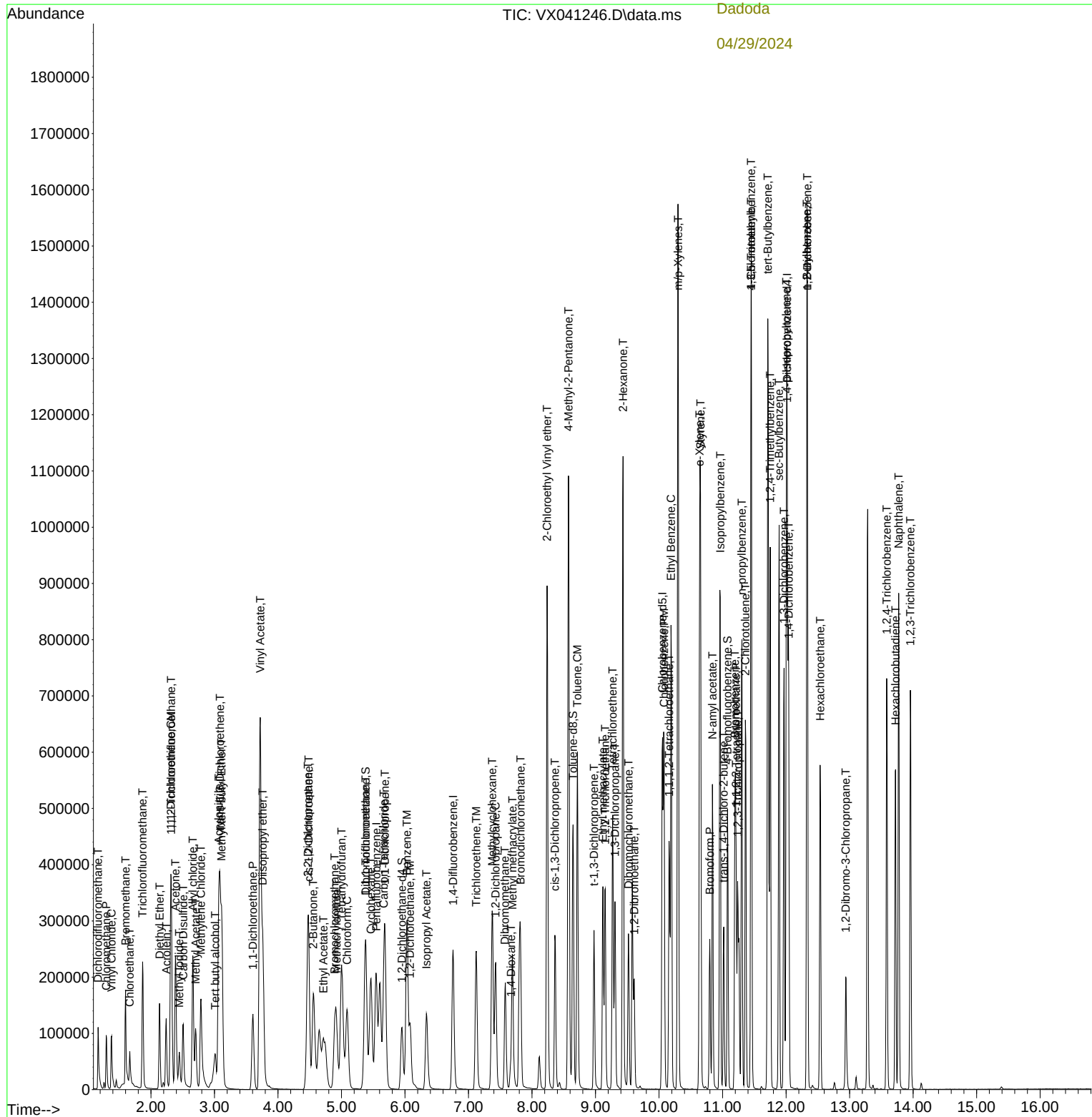
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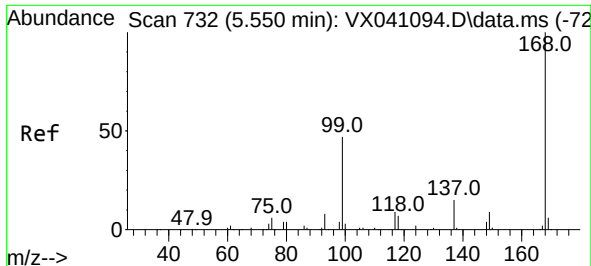
Manual Integrations APPROVED

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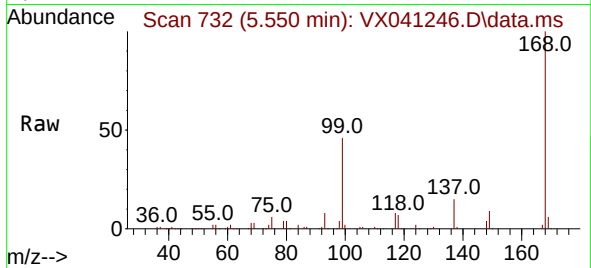
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041246.D
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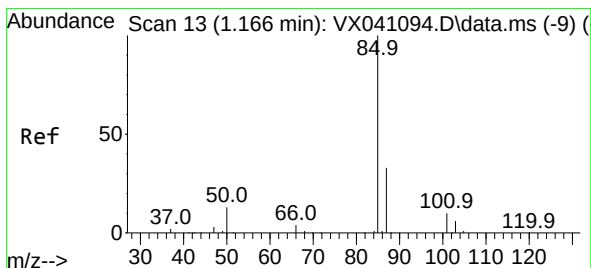
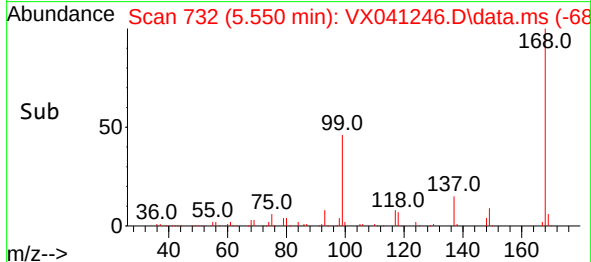
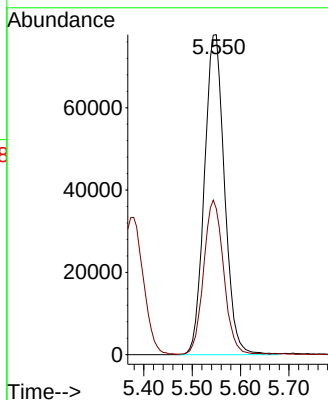
Tgt Ion:168 Resp: 224558
Ion Ratio Lower Upper
168 100
99 45.5 56.6 85.0

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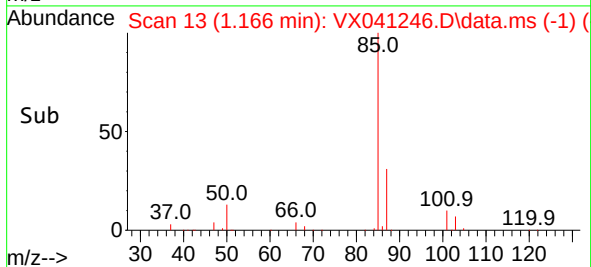
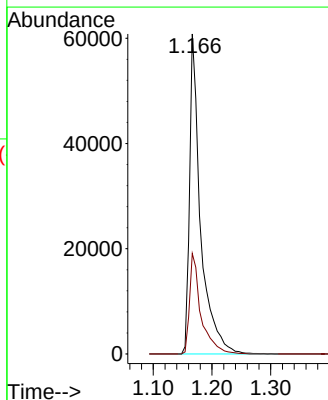
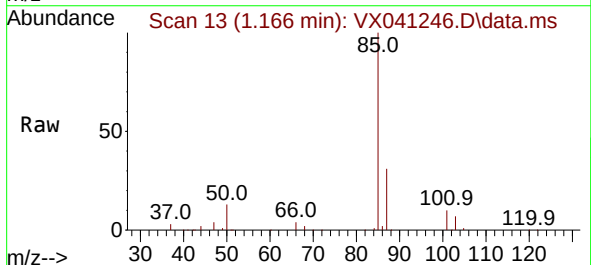
04/29/2024
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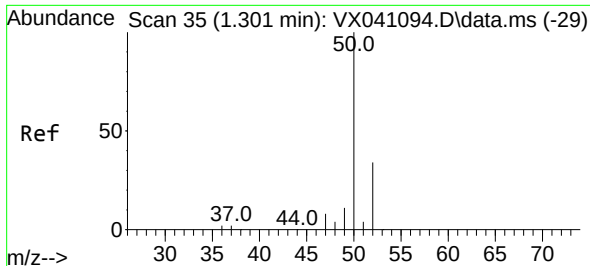
04/29/2024



#2
Dichlorodifluoromethane
Concen: 44.410 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041246.D
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Tgt Ion: 85 Resp: 78878
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 37.818 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

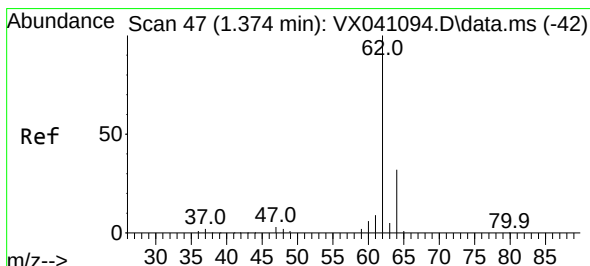
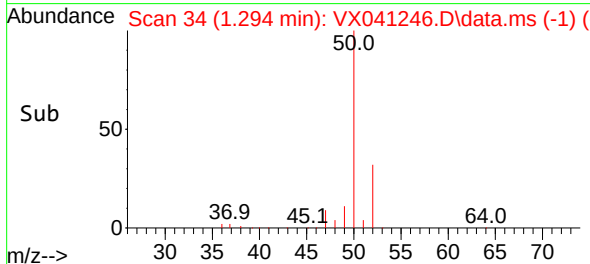
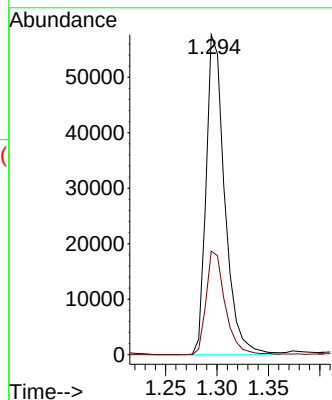
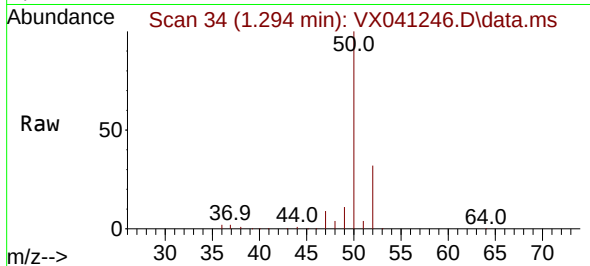
Tgt Ion: 50 Resp: 7272
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

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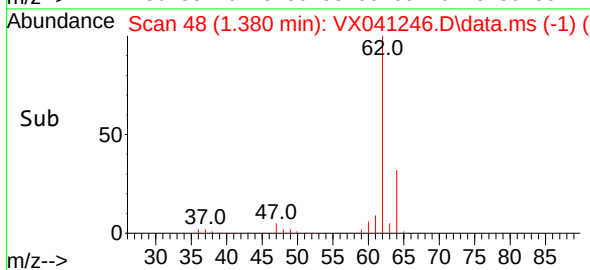
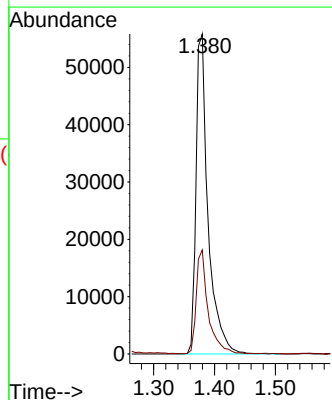
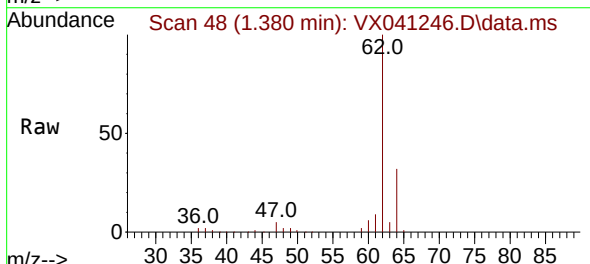
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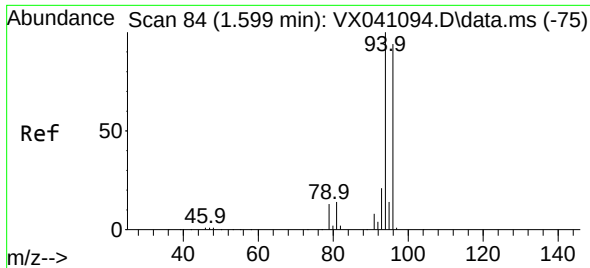
04/29/2024



#4
Vinyl Chloride
Concen: 39.770 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

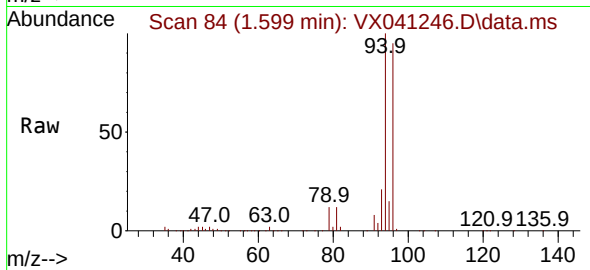
Tgt Ion: 62 Resp: 76476
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 62.966 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041246.D
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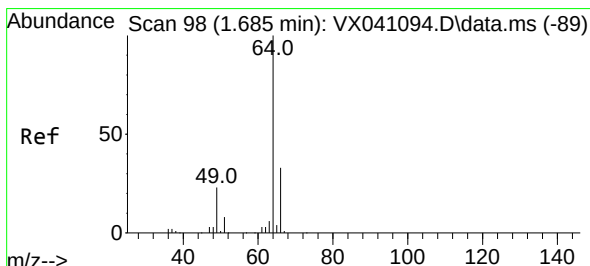
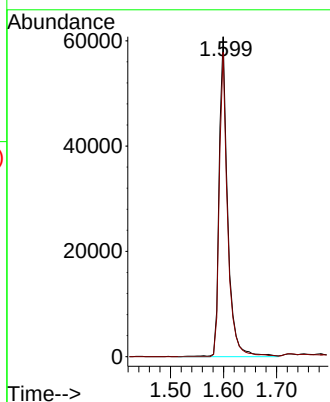
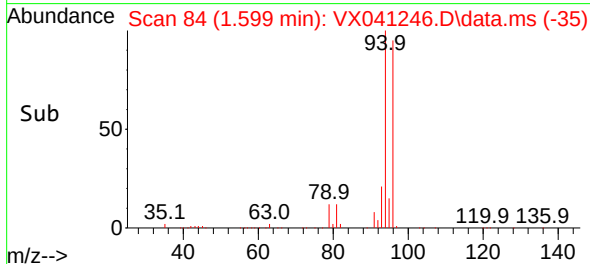
Tgt Ion: 94 Resp: 6817
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

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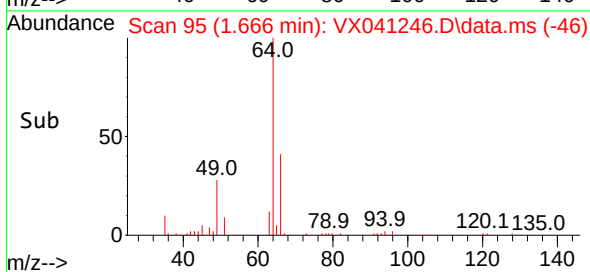
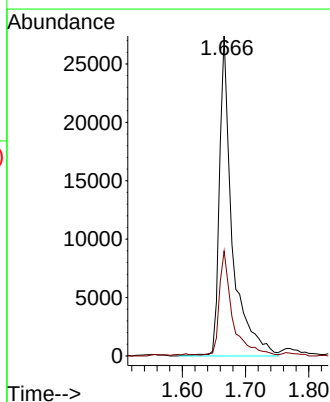
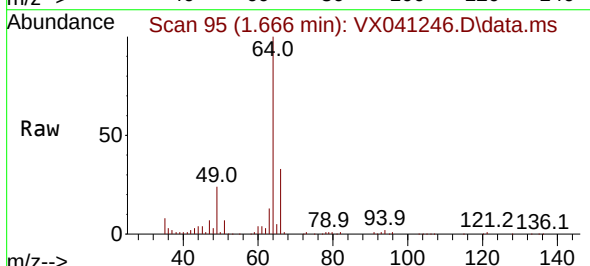
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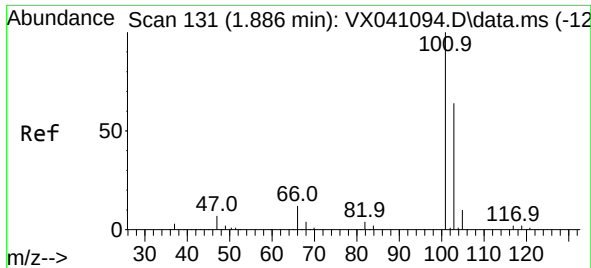
04/29/2024



#6
Chloroethane
Concen: 52.826 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

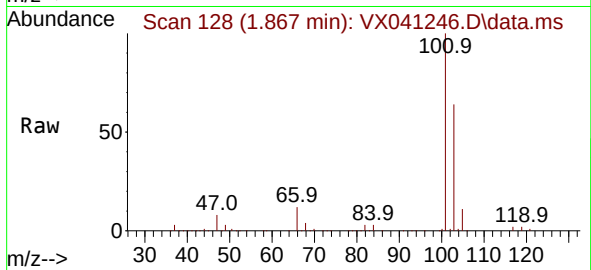
Tgt Ion: 64 Resp: 38592
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.170 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
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ClientSampleId :
VSTDCCC050



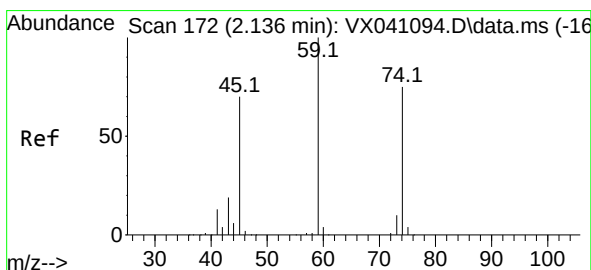
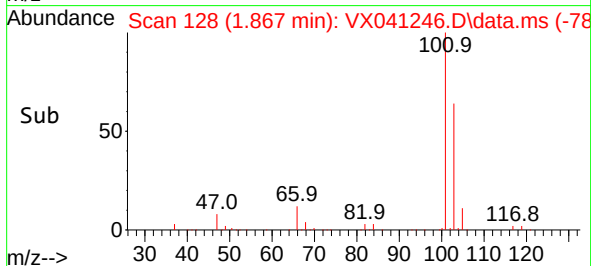
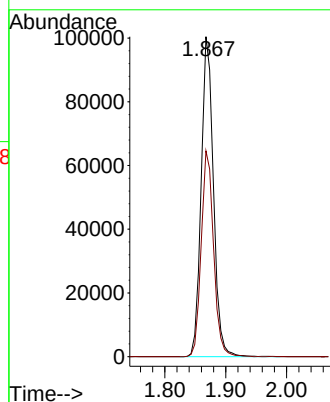
Tgt Ion:101 Resp: 140548
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

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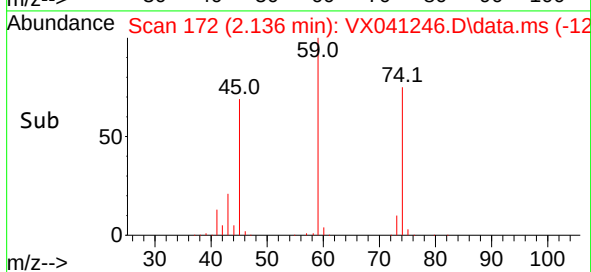
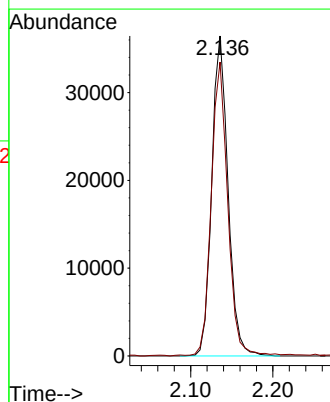
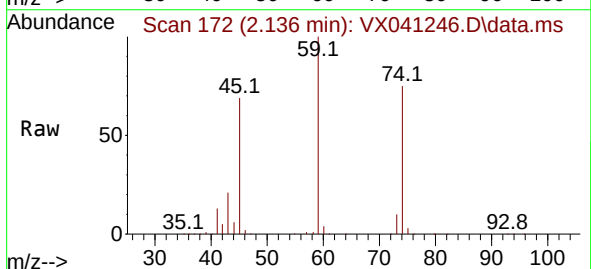
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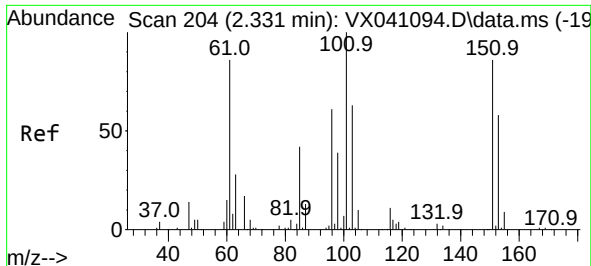
04/29/2024



#8
Diethyl Ether
Concen: 45.642 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

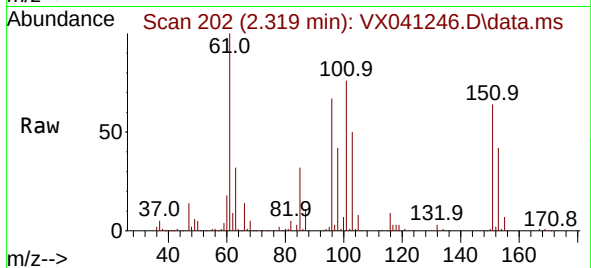
Tgt Ion: 74 Resp: 50047
Ion Ratio Lower Upper
74 100
45 94.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.065 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



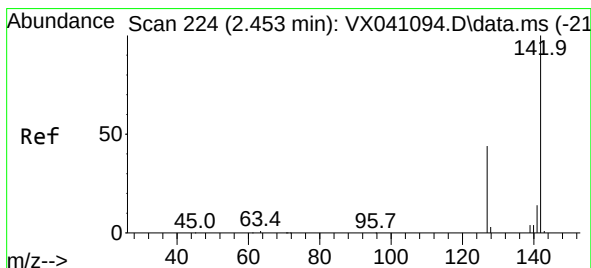
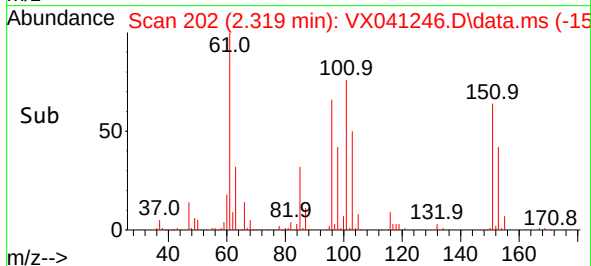
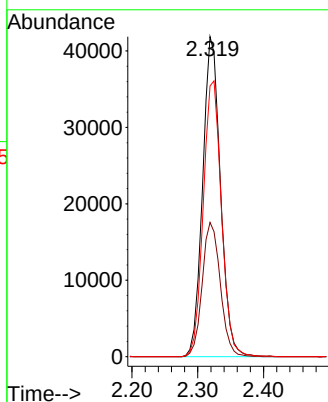
Tgt Ion:101 Resp: 79004
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 88.0 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

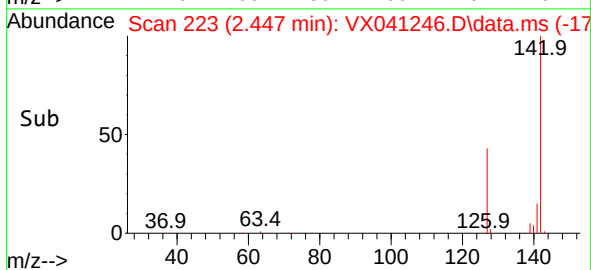
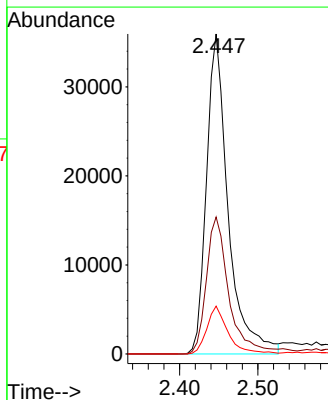
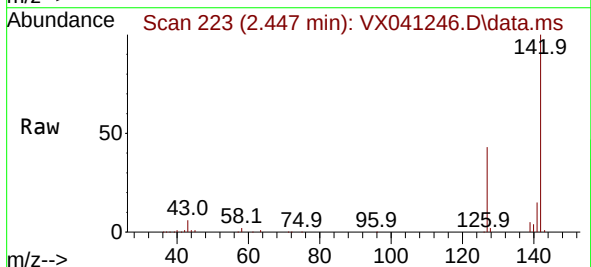
04/29/2024
Supervised By :Mahesh
Dadoda

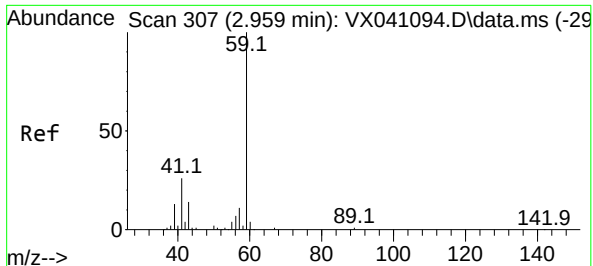
04/29/2024



#10
Methyl Iodide
Concen: 32.612 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:142 Resp: 68944
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 290.264 ug/l m

RT: 3.014 min Scan# 316

Delta R.T. -0.049 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 111158

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0

Manual Integrations

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Reviewed By :John

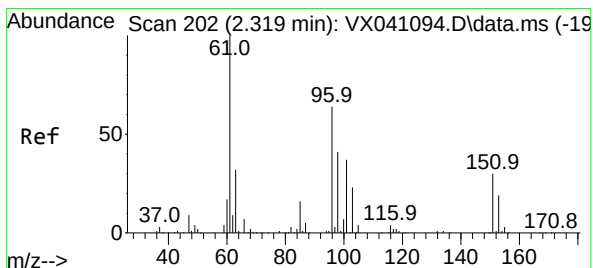
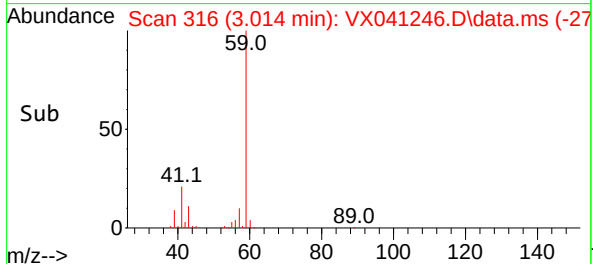
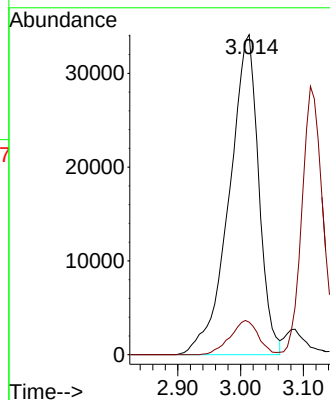
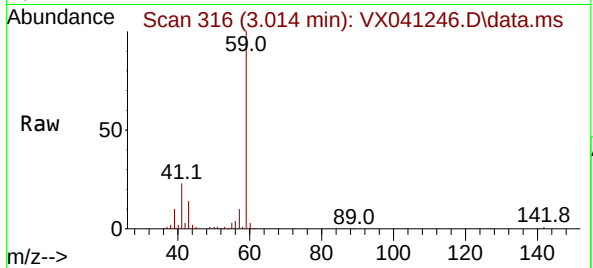
Carlone

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Supervised By :Mahesh

Dadoda

04/29/2024



#12

1,1-Dichloroethene

Concen: 44.336 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

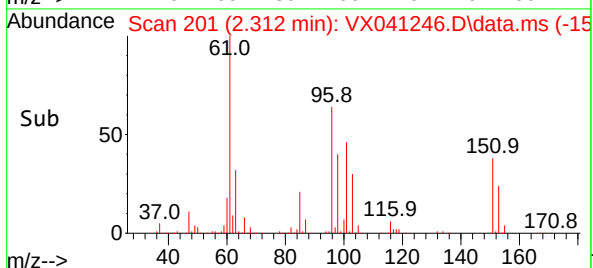
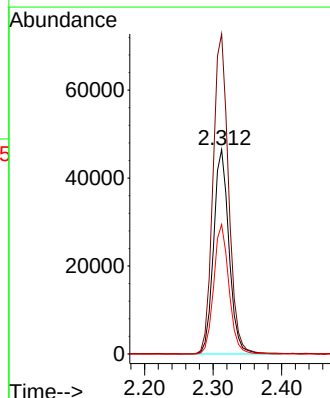
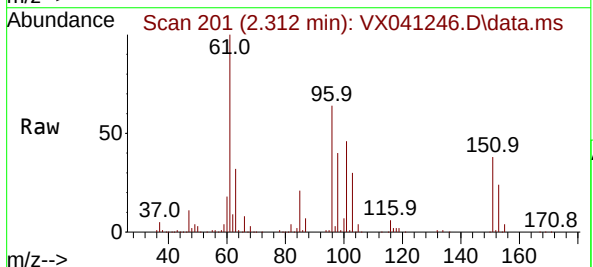
Tgt Ion: 96 Resp: 72557

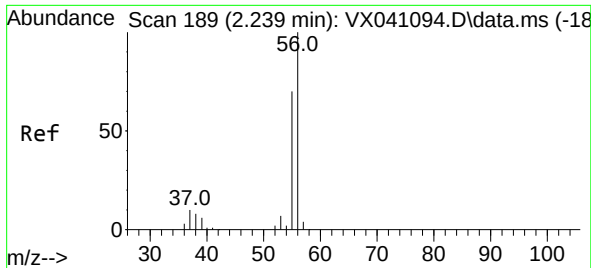
Ion Ratio Lower Upper

96 100

61 156.7 144.6 216.8

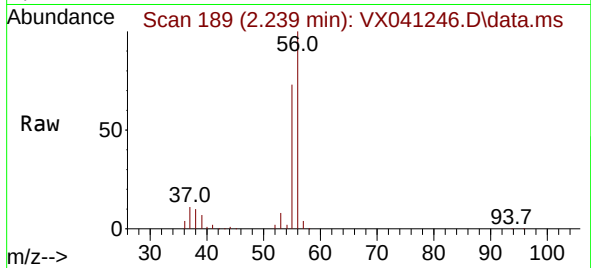
98 63.4 50.4 75.6





#13
Acrolein
Concen: 215.570 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



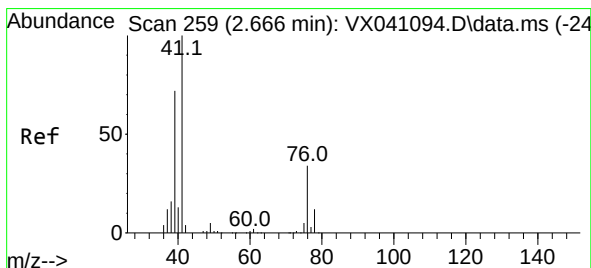
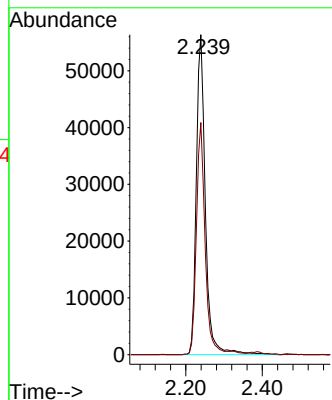
Tgt Ion: 56 Resp: 92608
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

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Reviewed By :John
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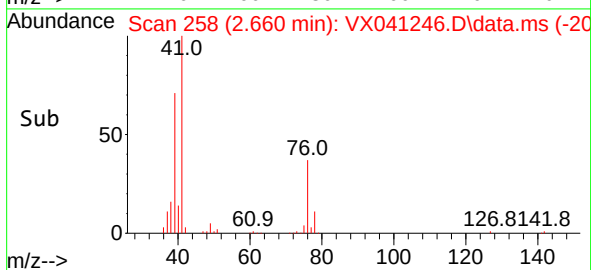
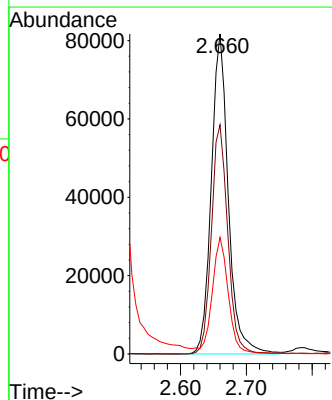
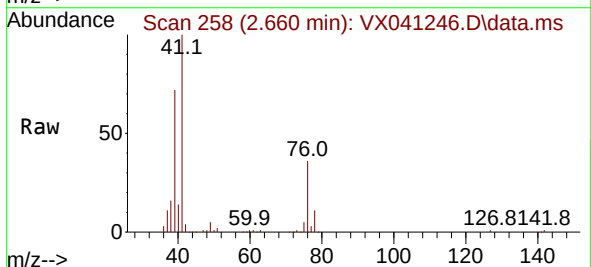
04/29/2024
Supervised By :Mahesh
Dadoda

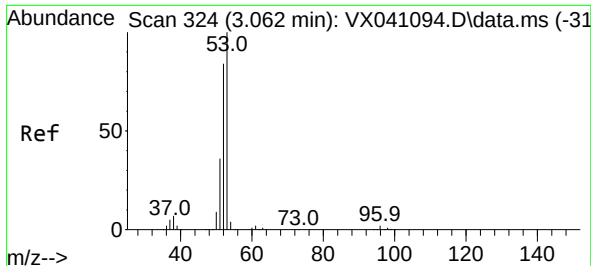
04/29/2024



#14
Allyl chloride
Concen: 55.385 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

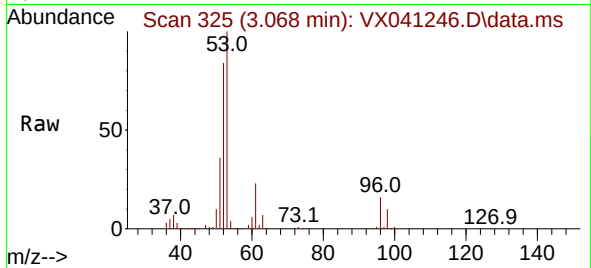
Tgt Ion: 41 Resp: 147243
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 34.5 24.3 36.5





#15
Acrylonitrile
Concen: 269.057 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



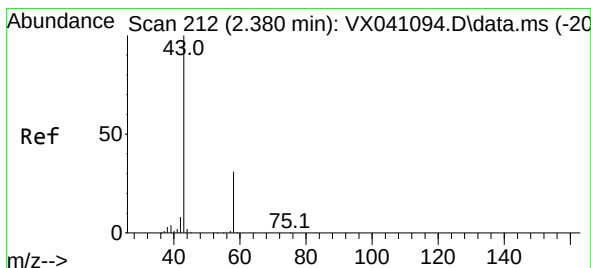
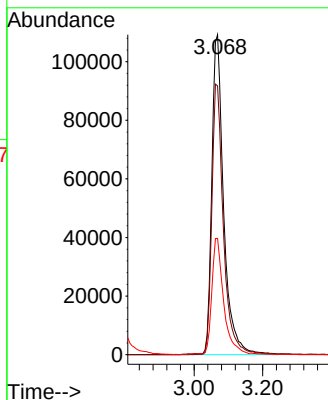
Tgt Ion: 53 Resp: 26329
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.2 29.8 44.6

Manual Integrations
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Reviewed By :John
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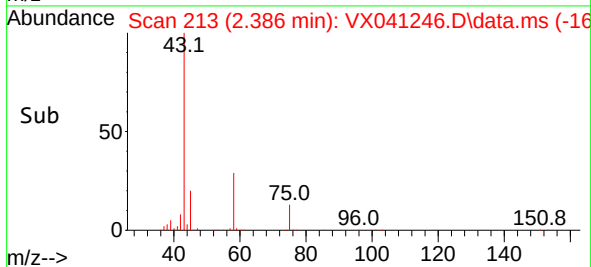
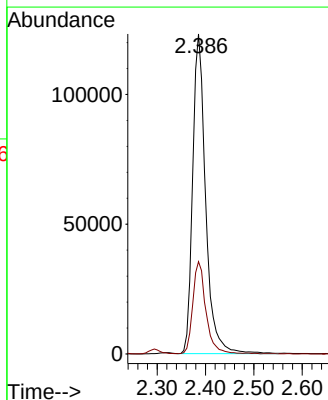
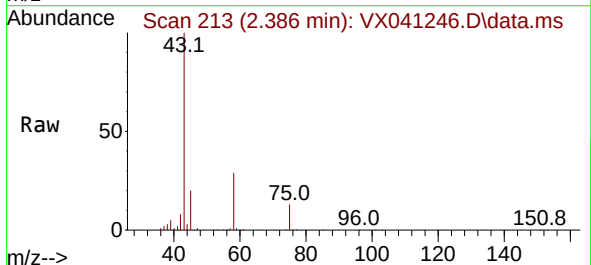
04/29/2024
Supervised By :Mahesh
Dadoda

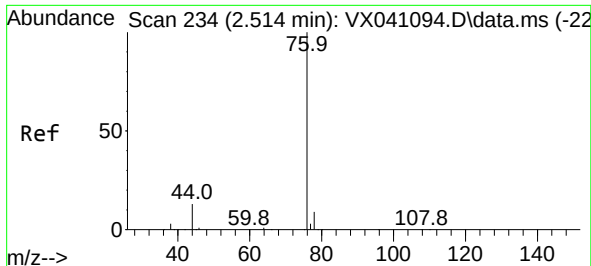
04/29/2024



#16
Acetone
Concen: 294.031 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 43 Resp: 228782
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#17

Carbon Disulfide

Concen: 46.401 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 158630

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6

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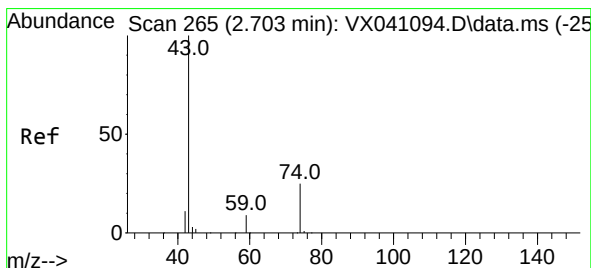
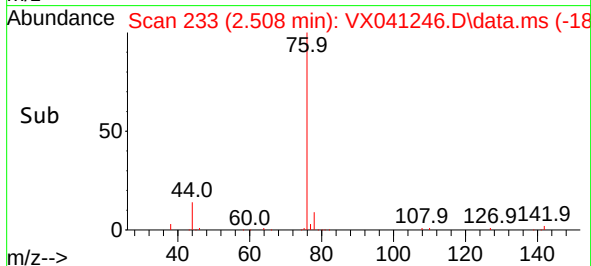
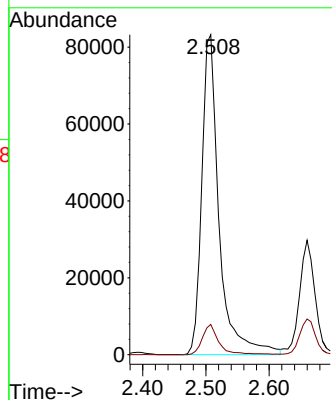
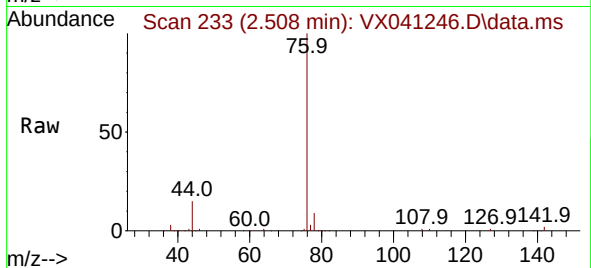
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

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#18

Methyl Acetate

Concen: 51.838 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041246.D

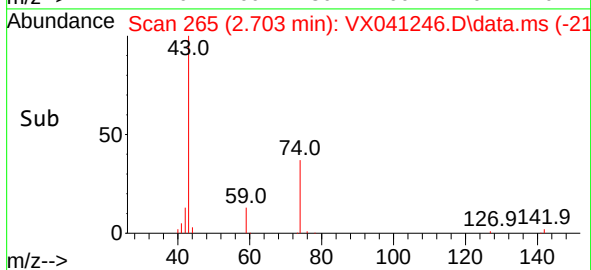
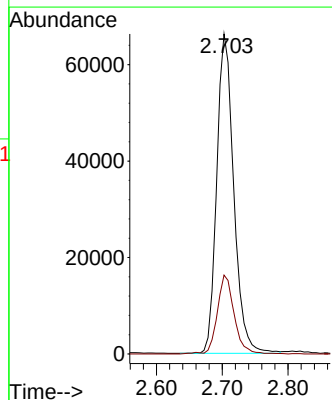
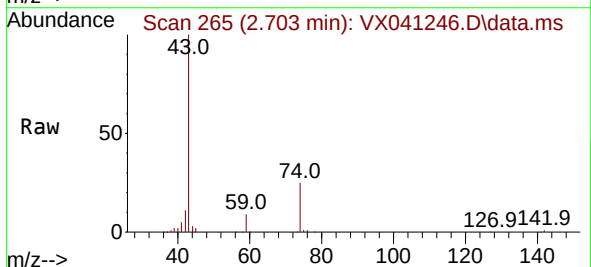
Acq: 26 Apr 2024 09:36

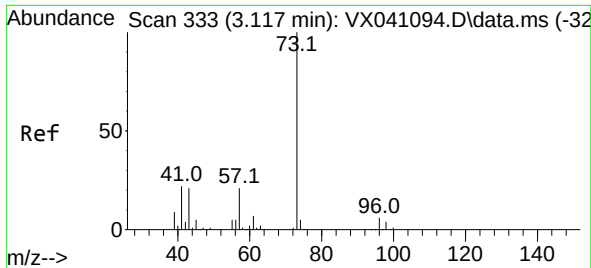
Tgt Ion: 43 Resp: 119315

Ion Ratio Lower Upper

43 100

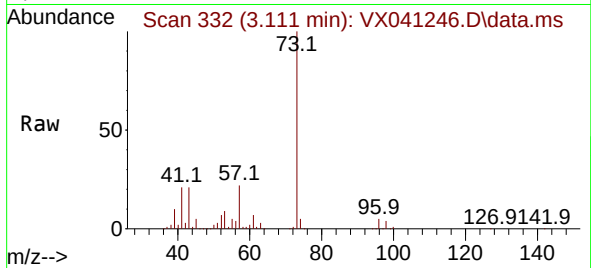
74 24.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.666 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



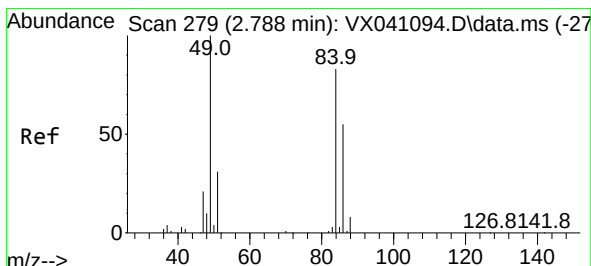
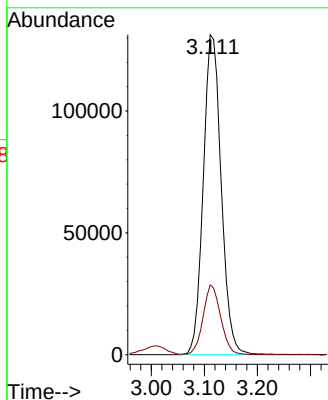
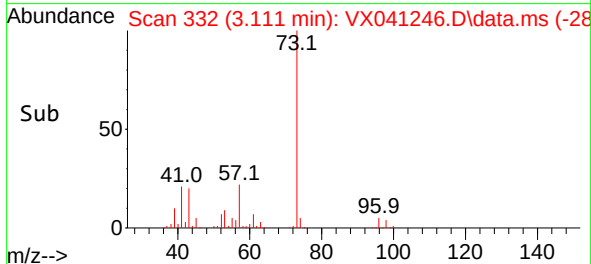
Tgt Ion: 73 Resp: 30811
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

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Reviewed By :John
Carlone

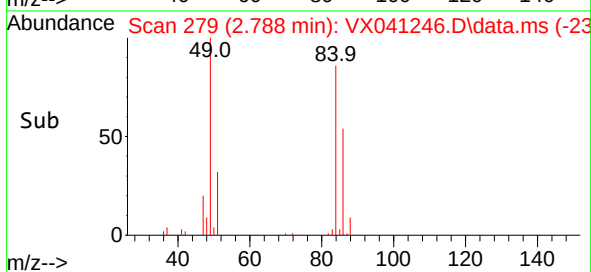
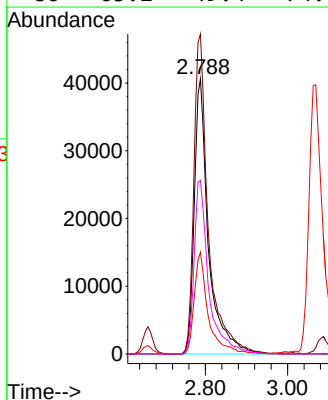
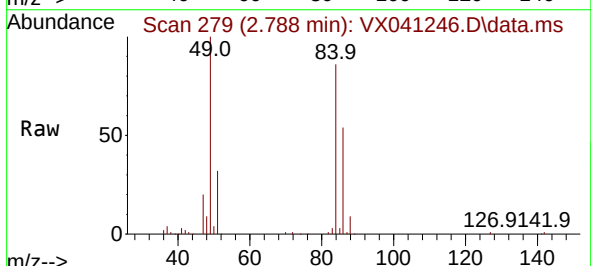
04/29/2024
Supervised By :Mahesh
Dadoda

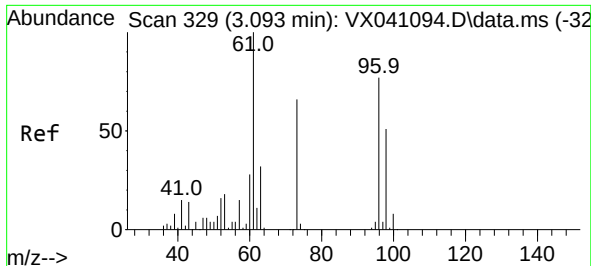
04/29/2024



#20
Methylene Chloride
Concen: 51.235 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

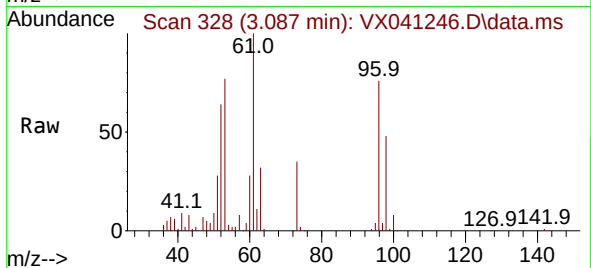
Tgt Ion: 84 Resp: 97362
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 37.0 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.334 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



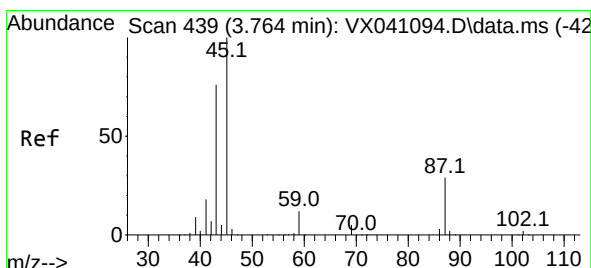
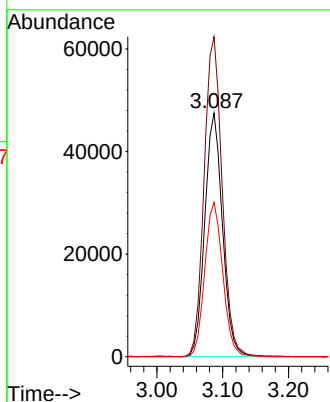
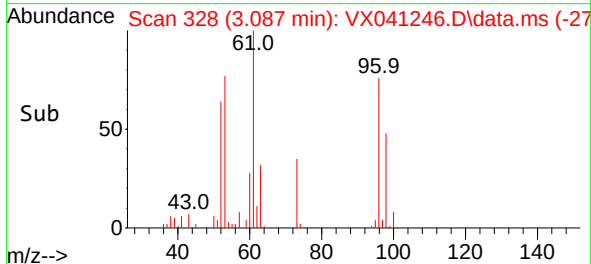
Tgt Ion: 96 Resp: 89220
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 63.4 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

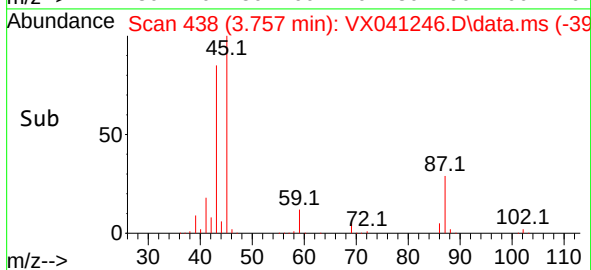
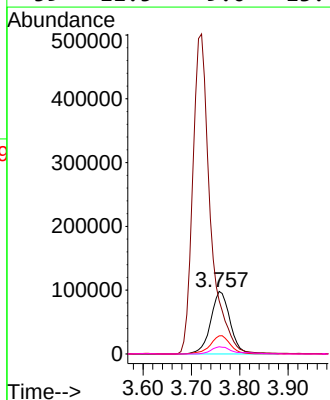
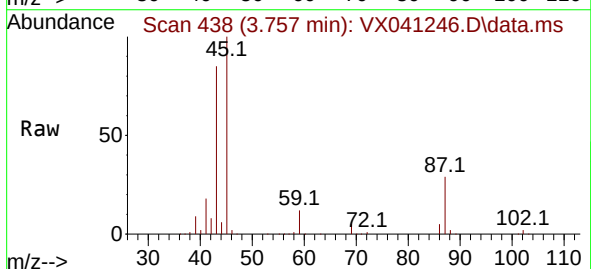
04/29/2024
Supervised By :Mahesh
Dadoda

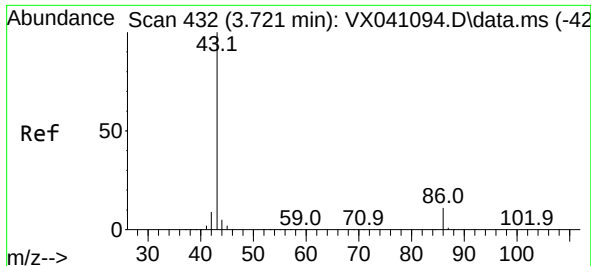
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#22
Diisopropyl ether
Concen: 47.435 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

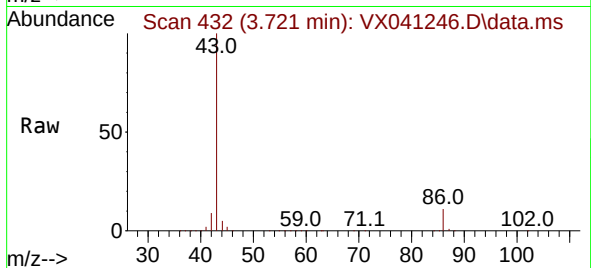
Tgt Ion: 45 Resp: 272657
Ion Ratio Lower Upper
45 100
43 84.6 69.7 104.5
87 29.0 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.750 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041246.D
 Acq: 26 Apr 2024 09:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



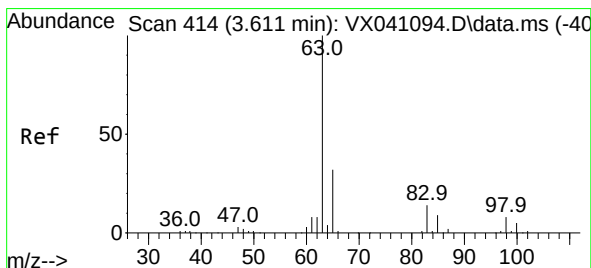
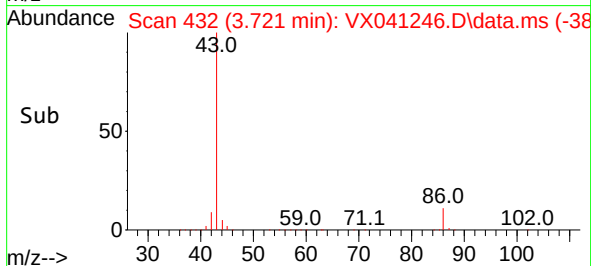
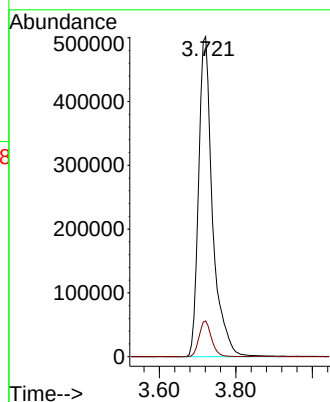
Tgt Ion: 43 Resp: 126746
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
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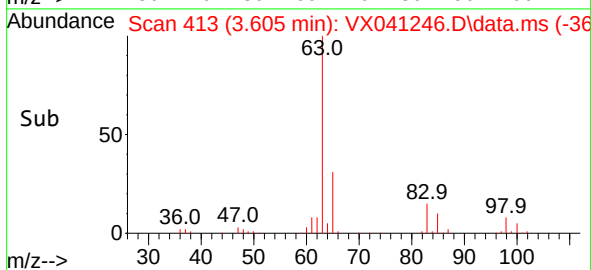
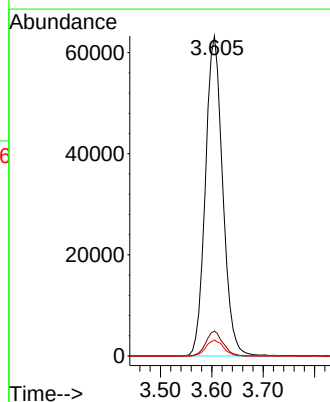
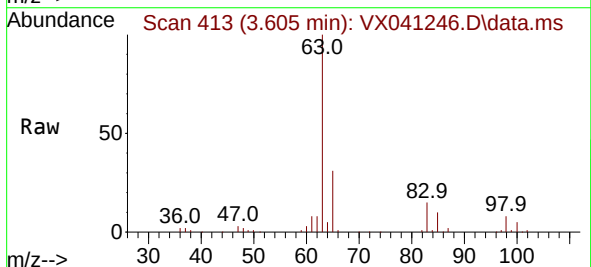
04/29/2024
 Supervised By :Mahesh
 Dadoda

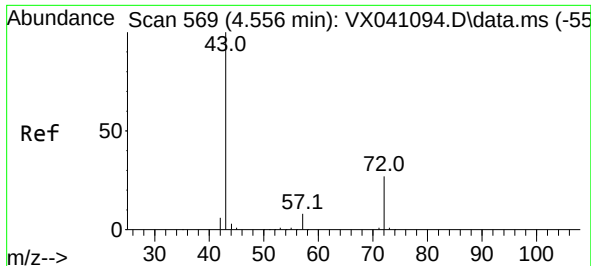
04/29/2024



#24
 1,1-Dichloroethane
 Concen: 46.097 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041246.D
 Acq: 26 Apr 2024 09:36

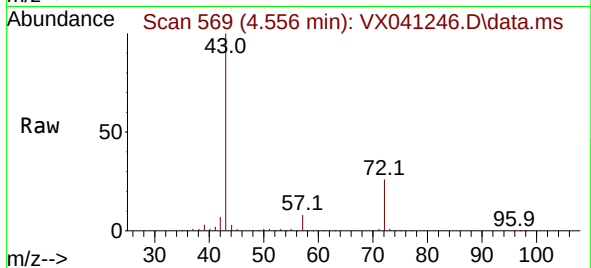
Tgt Ion: 63 Resp: 148115
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 248.929 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



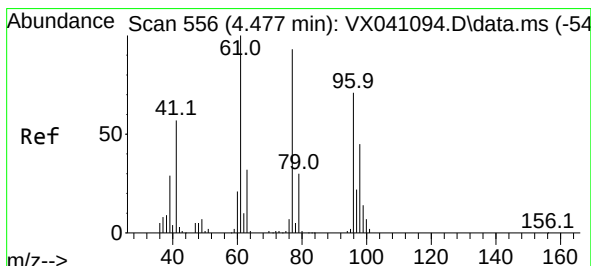
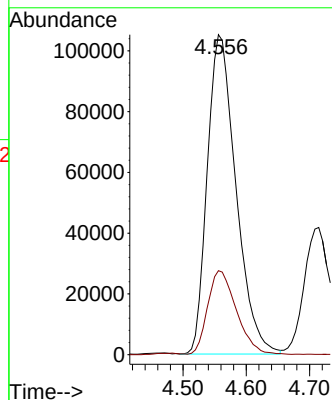
Tgt Ion: 43 Resp: 33078
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

Manual Integrations
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Reviewed By :John
Carlone

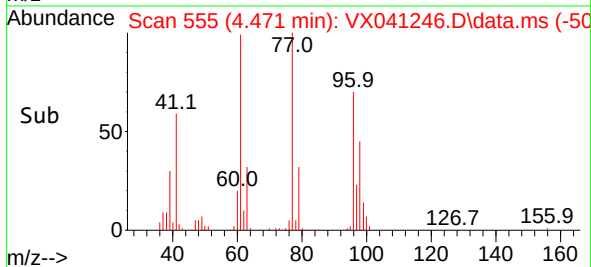
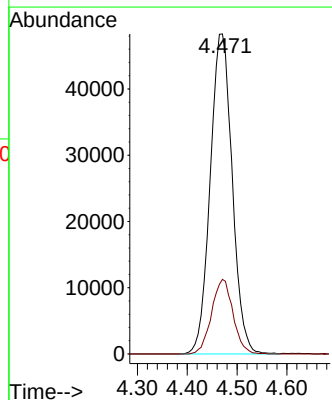
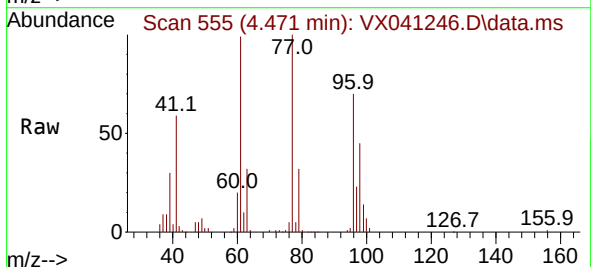
04/29/2024
Supervised By :Mahesh
Dadoda

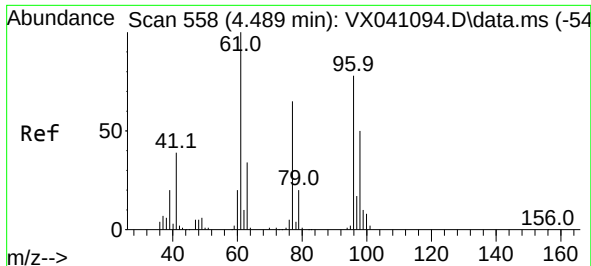
04/29/2024



#26
2,2-Dichloropropane
Concen: 54.506 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 77 Resp: 148016
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.853 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 109509

Ion Ratio Lower Upper

96 100

61 140.0 0.0 312.2

98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

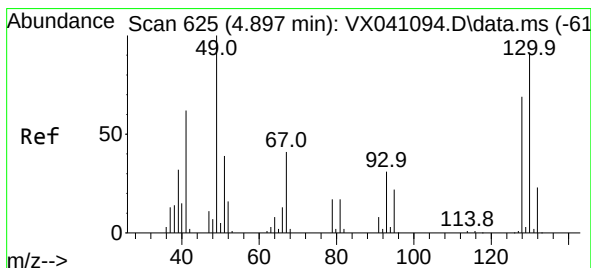
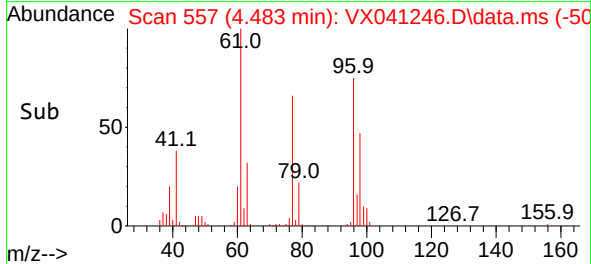
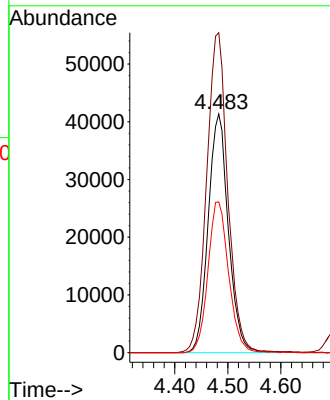
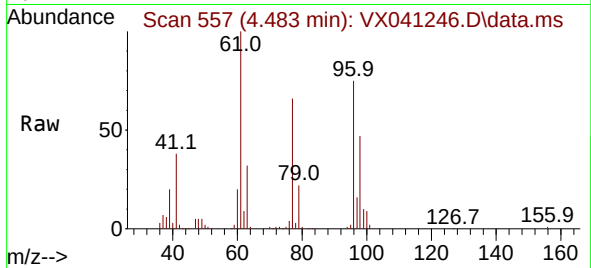
Carlone

04/29/2024

Supervised By :Mahesh

Dadoda

04/29/2024



#28

Bromochloromethane

Concen: 49.755 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

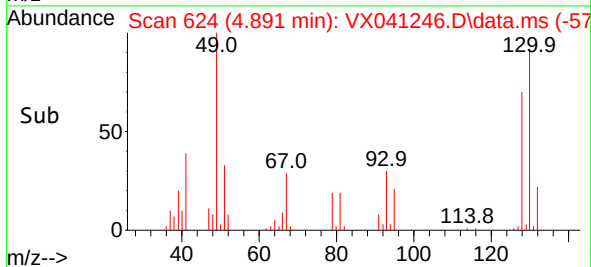
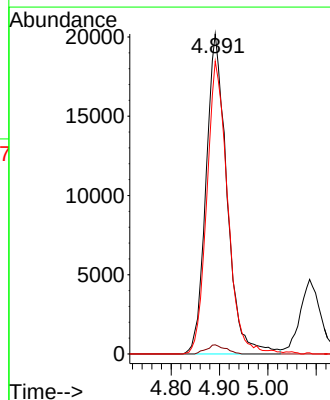
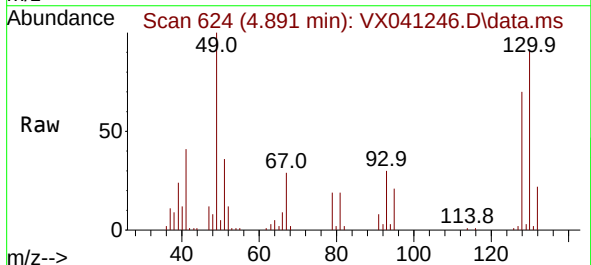
Tgt Ion: 49 Resp: 60669

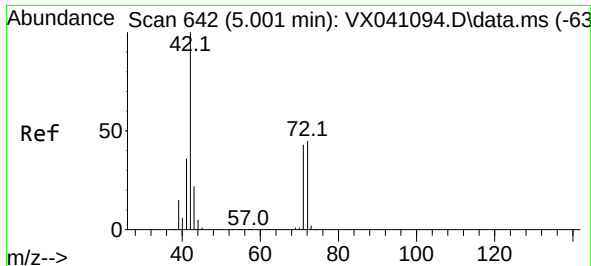
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 90.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 236.947 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.012 min

Lab File: VX041246.D

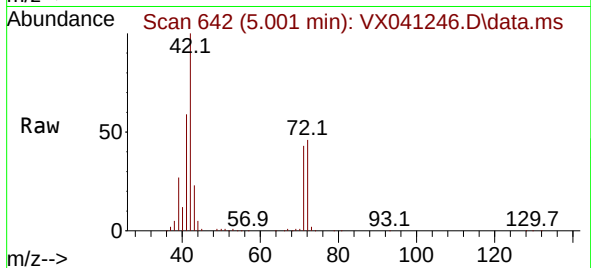
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 214500

Ion	Ratio	Lower	Upper
42	100		
72	46.1	34.2	51.4
71	42.8	32.2	48.2

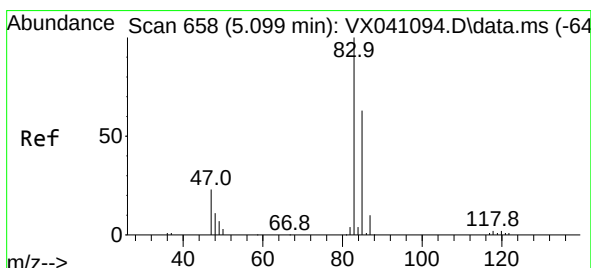
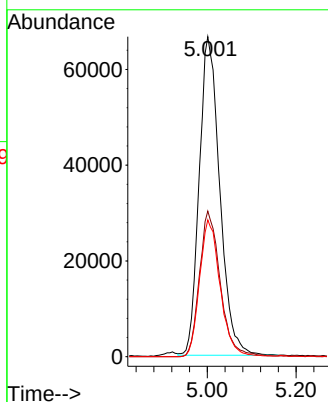
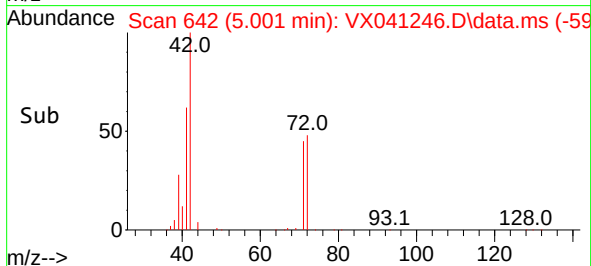
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

04/29/2024



#30

Chloroform

Concen: 49.620 ug/l

RT: 5.086 min Scan# 656

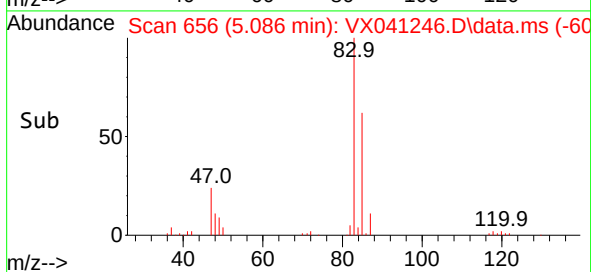
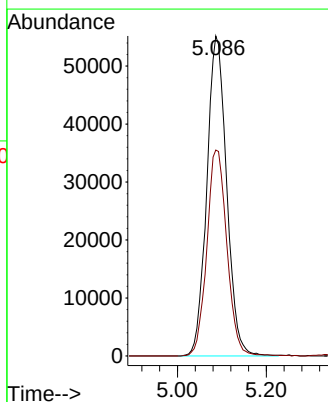
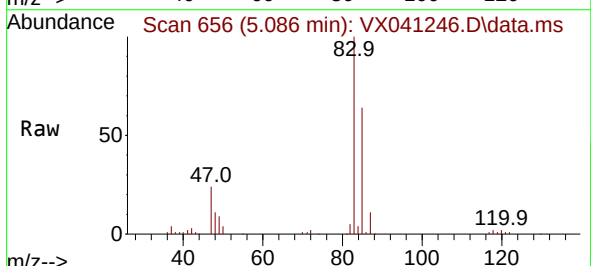
Delta R.T. -0.006 min

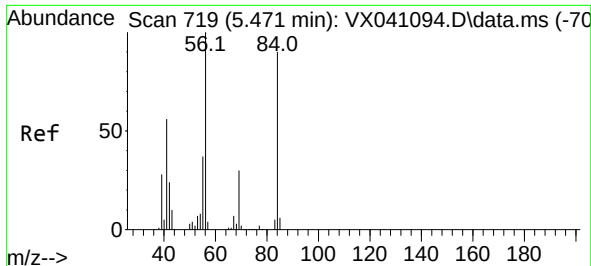
Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion: 83 Resp: 171129

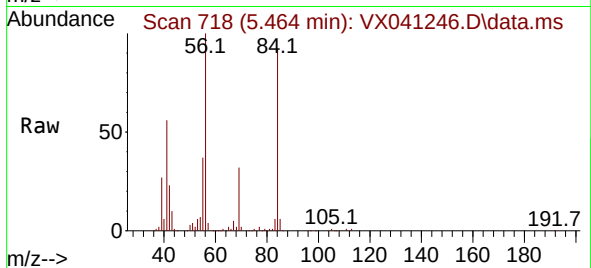
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 47.687 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



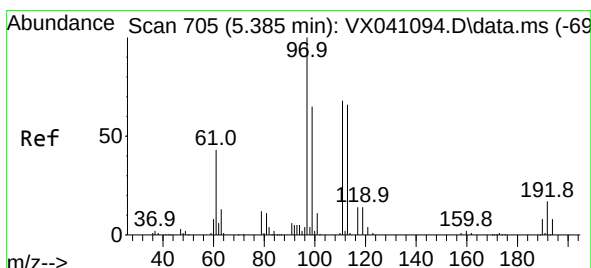
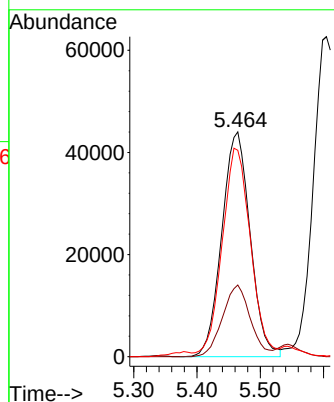
Tgt Ion: 56 Resp: 137194
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 90.1 65.9 98.9

Manual Integrations
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Reviewed By :John
Carlone

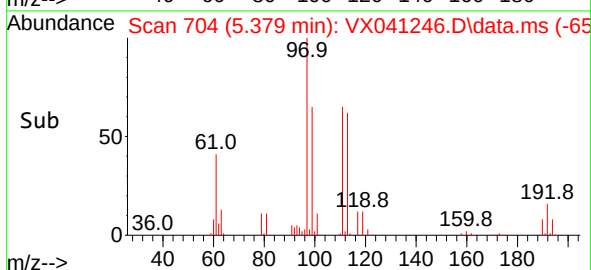
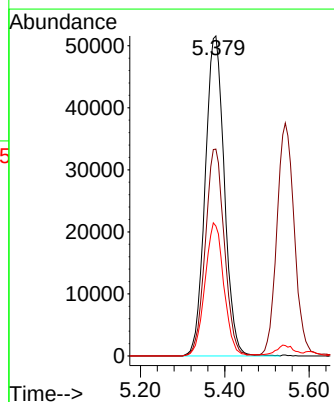
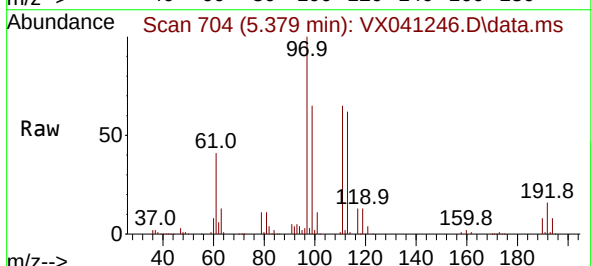
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Supervised By :Mahesh
Dadoda

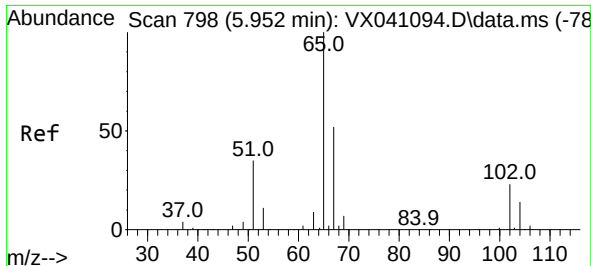
04/29/2024



#32
1,1,1-Trichloroethane
Concen: 52.662 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 97 Resp: 162812
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 51.789 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 110704
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

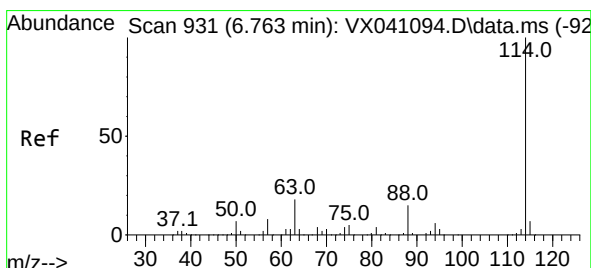
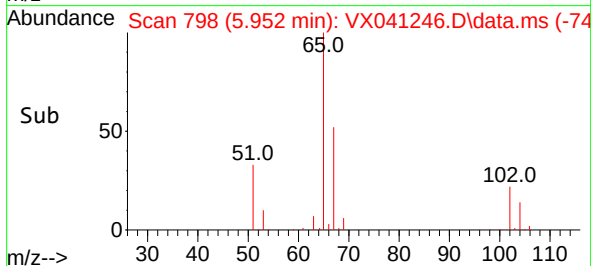
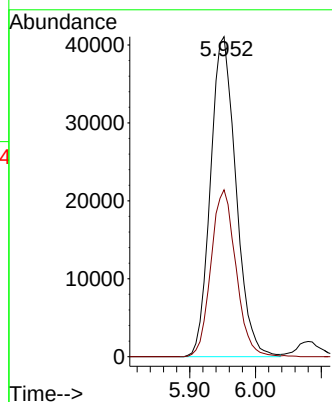
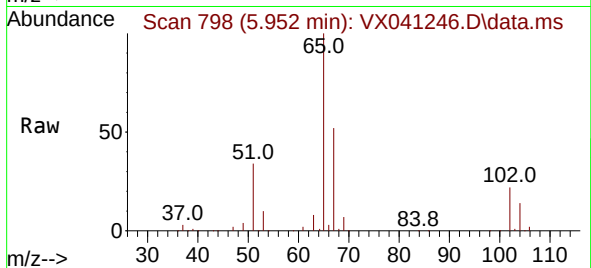
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Carlone

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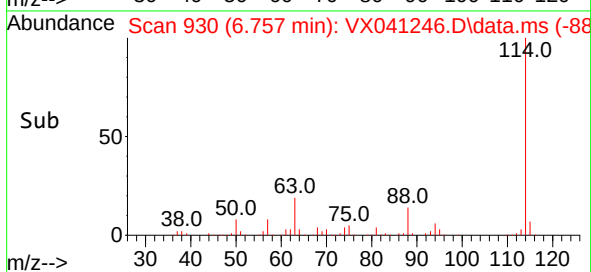
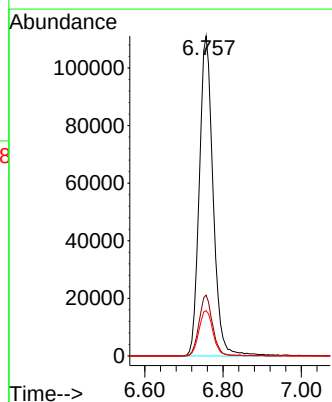
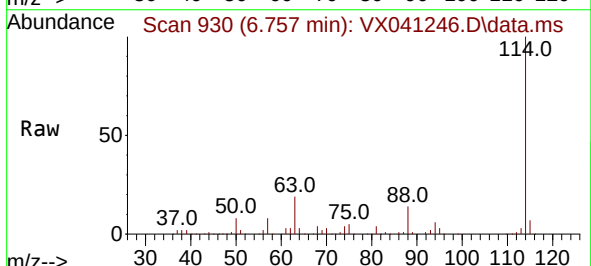
Supervised By :Mahesh
Dadoda

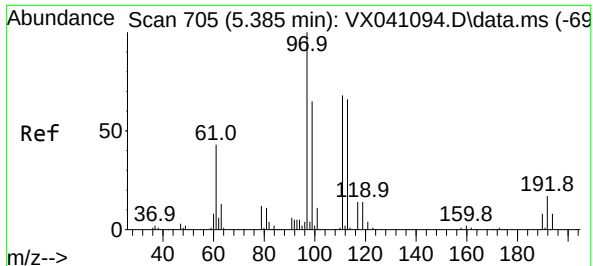
04/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:114 Resp: 272231
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 14.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 57.401 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 9505

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	25.3	13.3	19.9

Manual Integrations

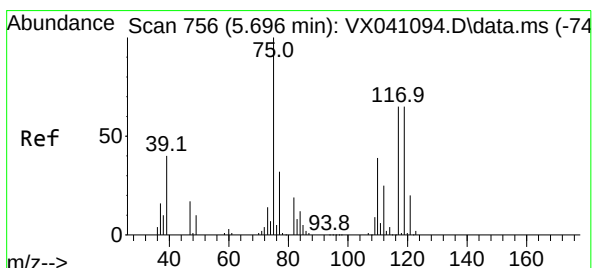
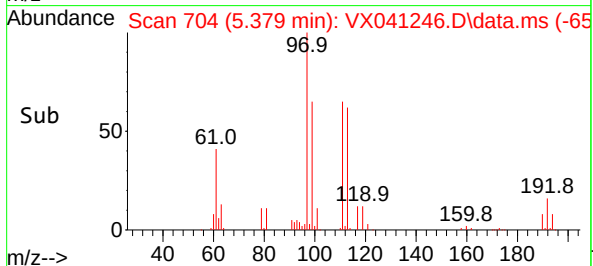
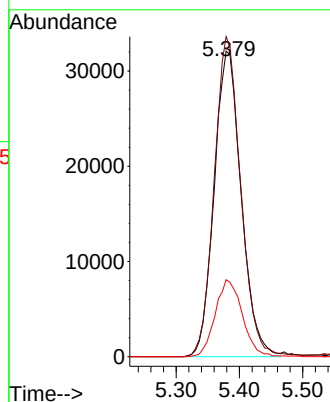
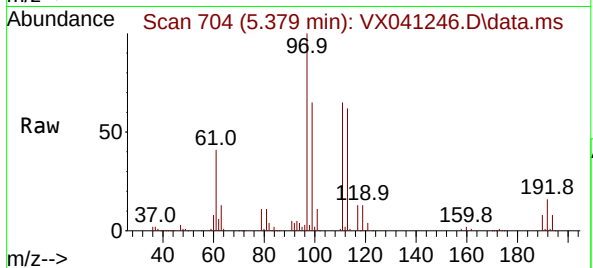
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 56.761 ug/l

RT: 5.684 min Scan# 754

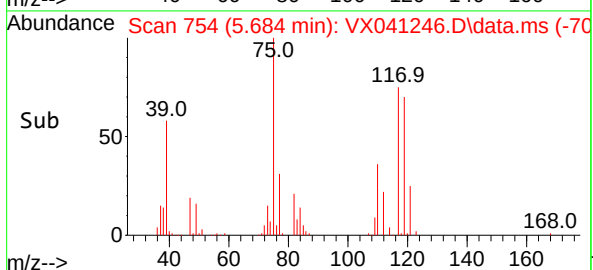
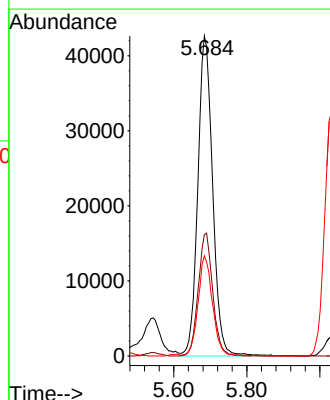
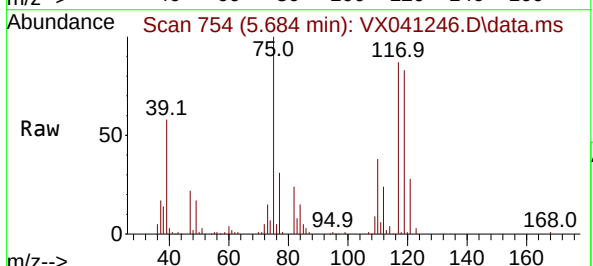
Delta R.T. -0.006 min

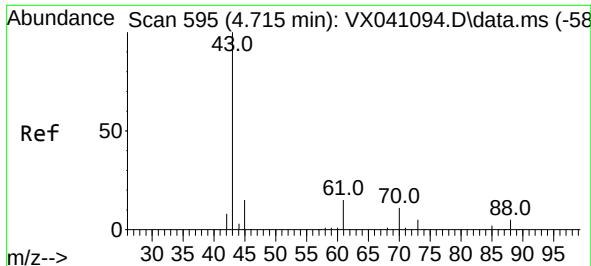
Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion: 75 Resp: 120266

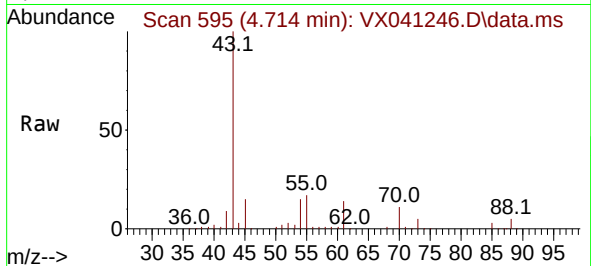
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.0	50.9
77	30.3	24.7	37.1





#37
Ethyl Acetate
Concen: 55.196 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



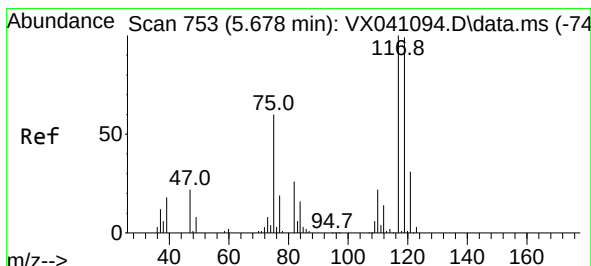
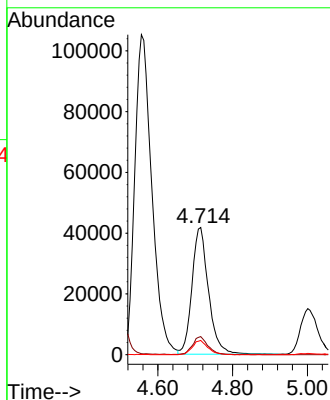
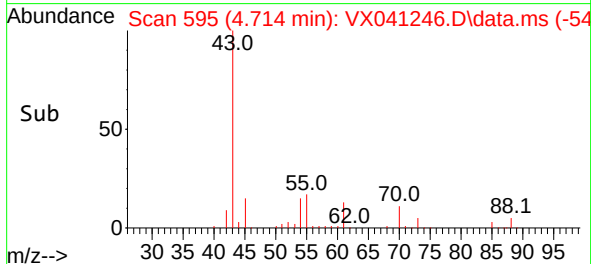
Tgt Ion: 43 Resp: 128312
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.5 8.3 12.5

Manual Integrations
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Reviewed By :John
Carlone

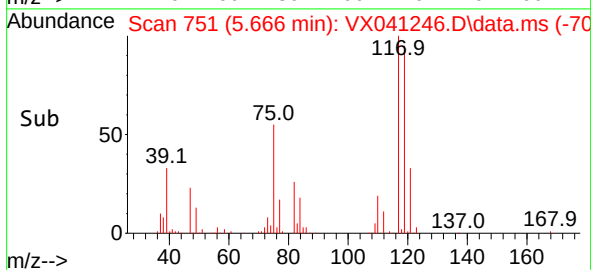
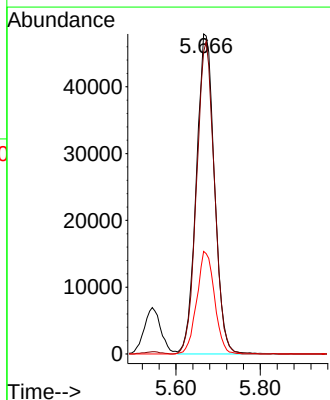
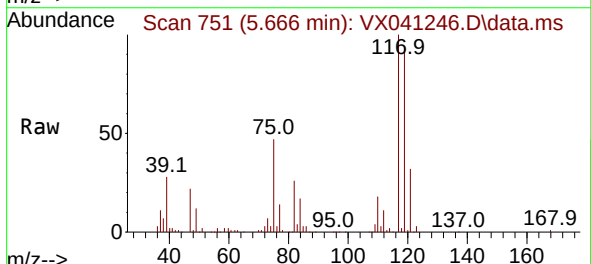
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Supervised By :Mahesh
Dadoda

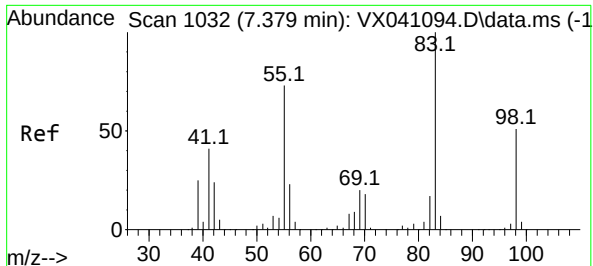
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#38
Carbon Tetrachloride
Concen: 60.566 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:117 Resp: 143331
Ion Ratio Lower Upper
117 100
119 94.4 78.2 117.2
121 32.1 24.4 36.6





#39
Methylcyclohexane
Concen: 54.006 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15177
Ion Ratio Lower Upper
83 100
55 74.2 64.6 97.0
98 50.2 36.7 55.1

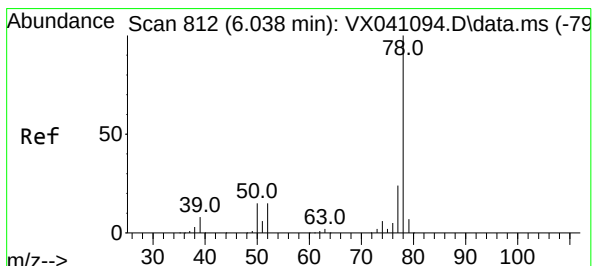
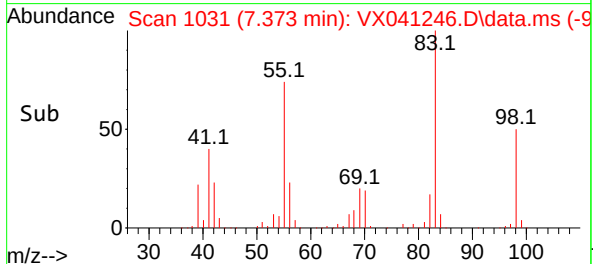
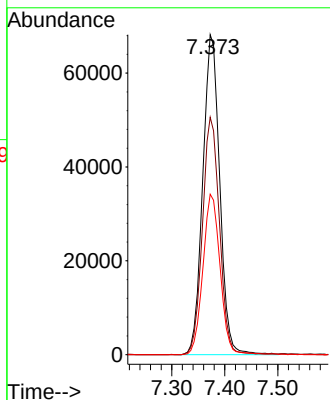
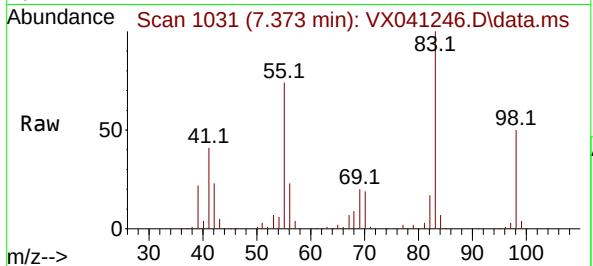
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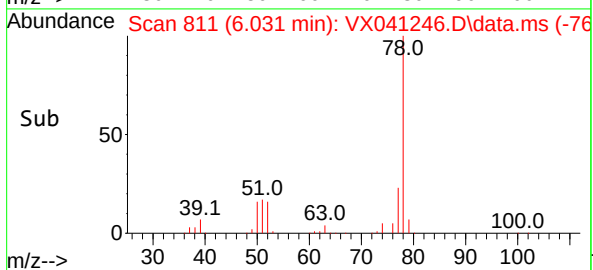
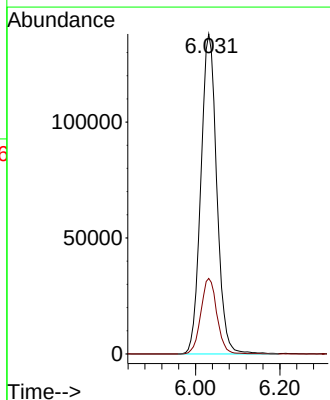
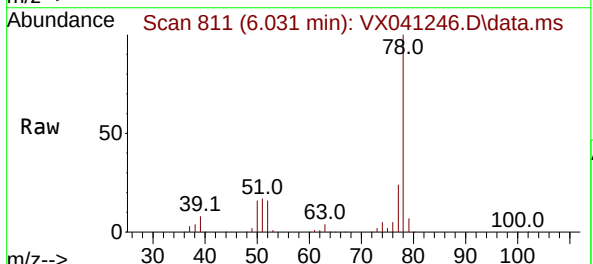
Supervised By :Mahesh
Dadoda

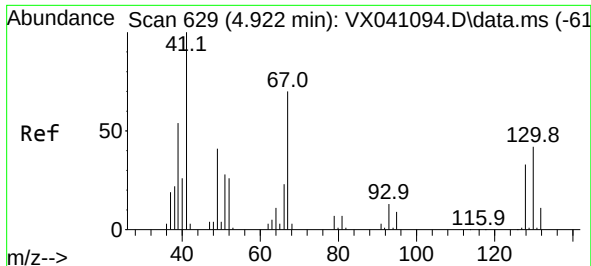
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#40
Benzene
Concen: 55.454 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 78 Resp: 362878
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





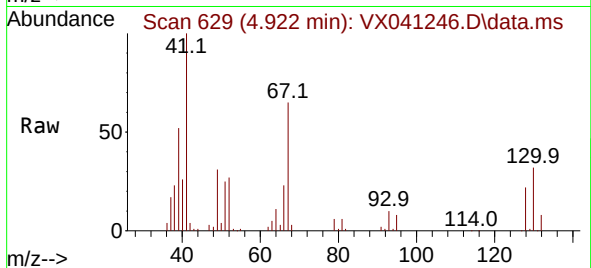
#41
Methacrylonitrile
Concen: 58.907 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 71290
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 71.9 52.6 78.8
52 30.6 22.7 34.1

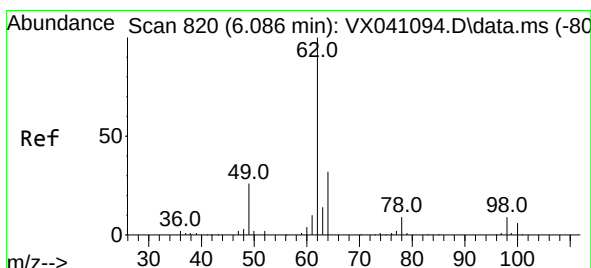
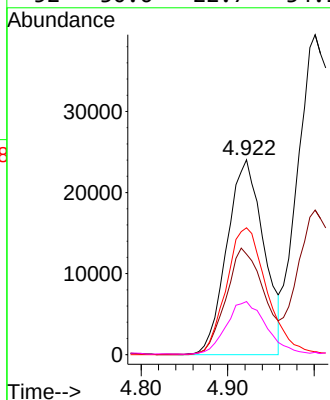
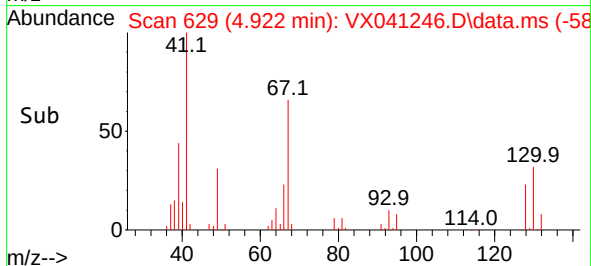
Manual Integrations
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Reviewed By :John
Carlone

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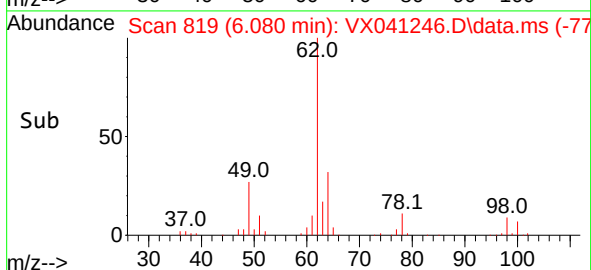
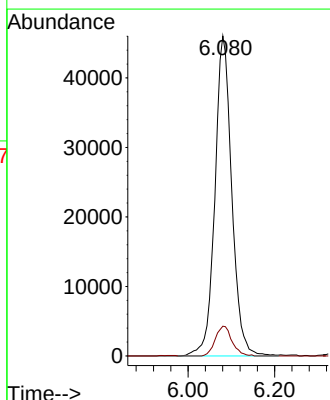
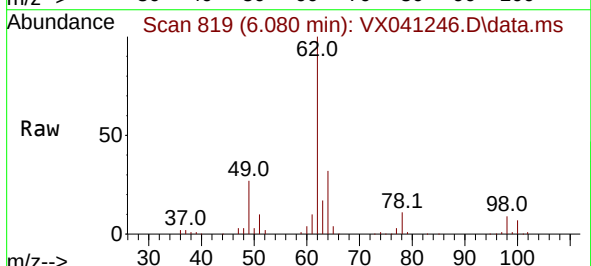
Supervised By :Mahesh
Dadoda

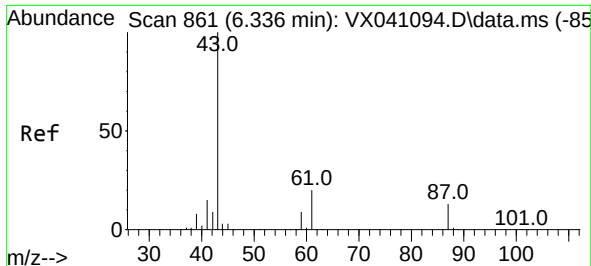
04/29/2024



#42
1,2-Dichloroethane
Concen: 55.043 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 62 Resp: 124887
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.900 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX041246.D

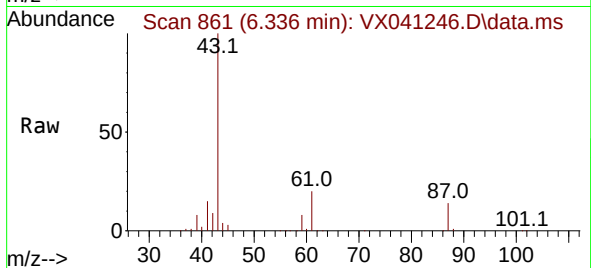
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	19435
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.7	9.8	14.6

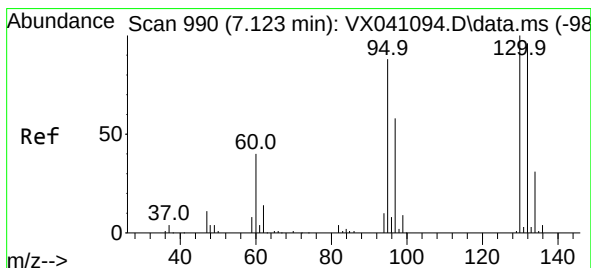
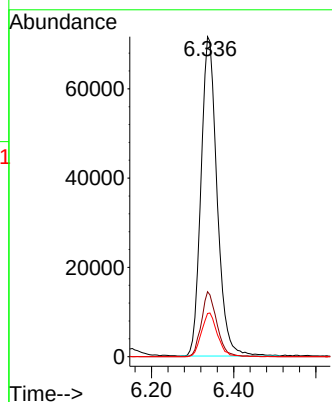
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#44

Trichloroethene

Concen: 56.279 ug/l

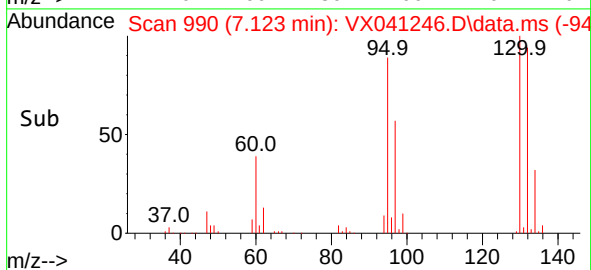
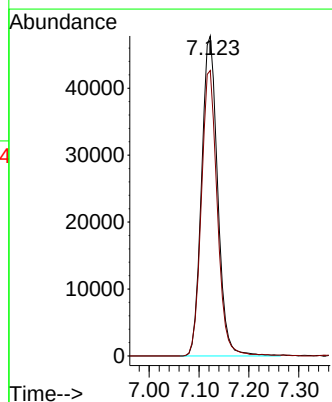
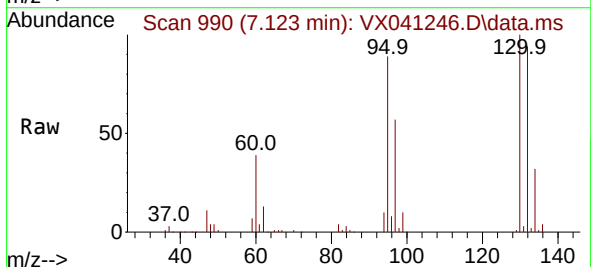
RT: 7.123 min Scan# 990

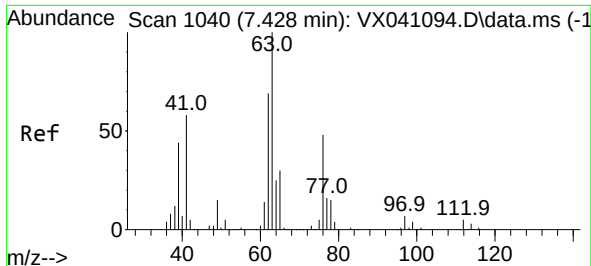
Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion:	130	Resp:	107070
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 58.603 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9194

Ion Ratio Lower Upper

63 100

65 29.7 24.3 36.5

Manual Integrations

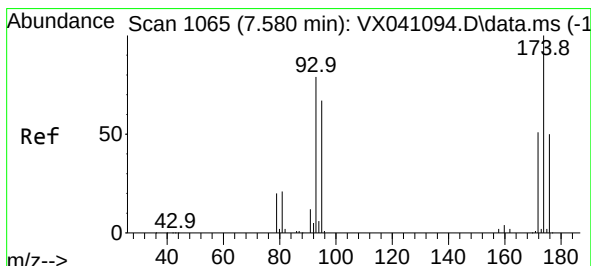
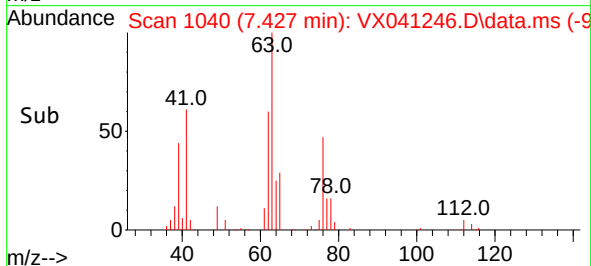
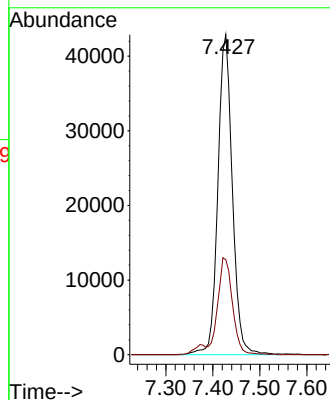
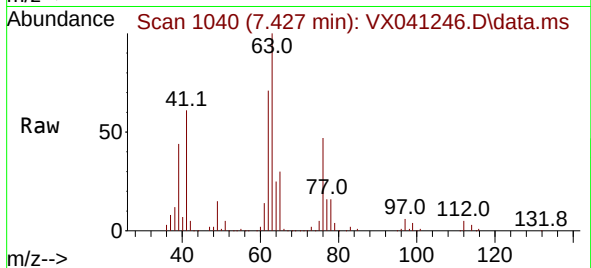
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#46

Dibromomethane

Concen: 59.455 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

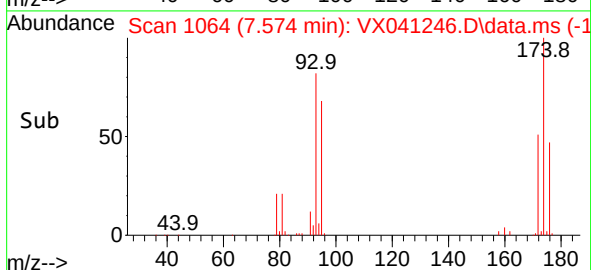
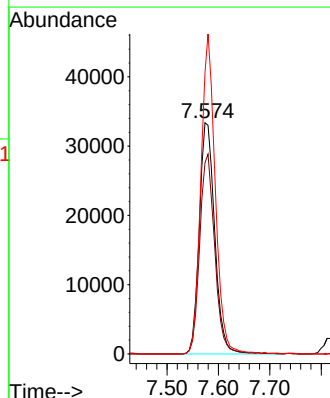
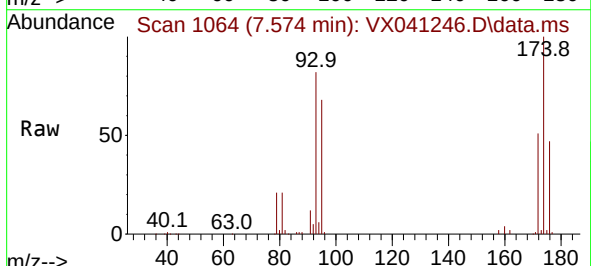
Tgt Ion: 93 Resp: 69558

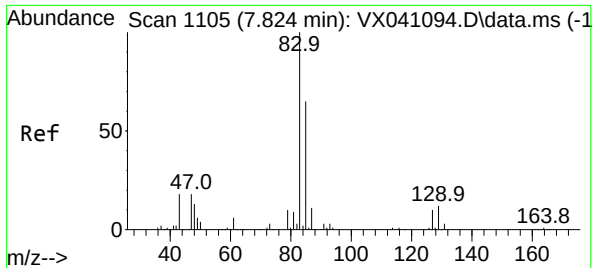
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

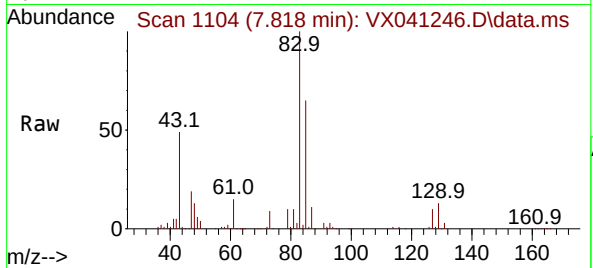
174 129.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 63.807 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



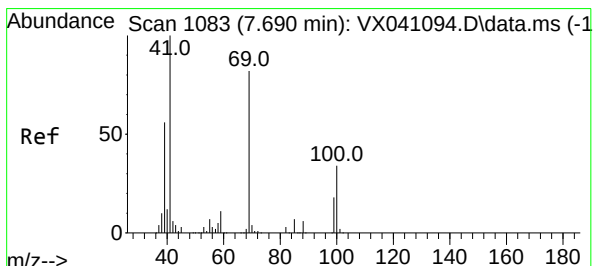
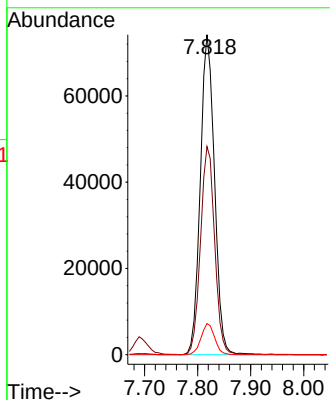
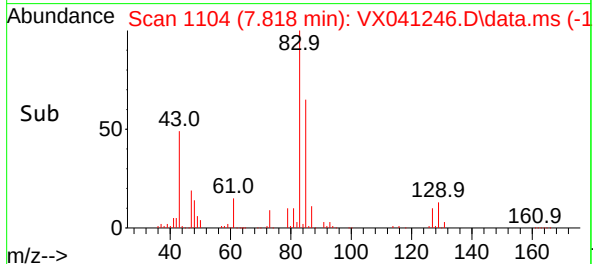
Tgt Ion: 83 Resp: 137600
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.8 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

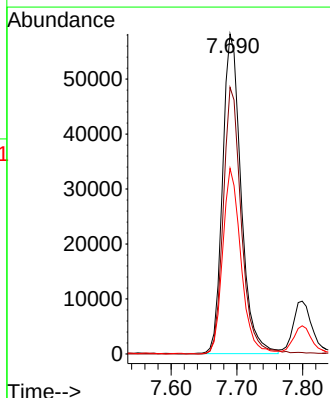
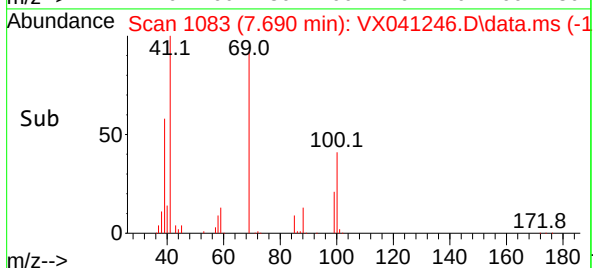
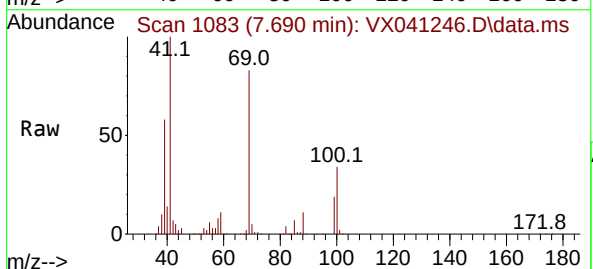
04/29/2024
Supervised By :Mahesh
Dadoda

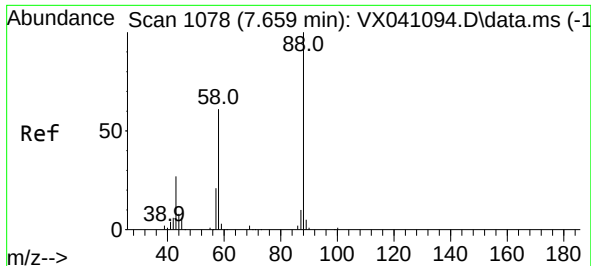
04/29/2024



#48
Methyl methacrylate
Concen: 64.317 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 41 Resp: 113919
Ion Ratio Lower Upper
41 100
69 81.4 59.2 88.8
39 57.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1155.671 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 44058
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 66.1 60.1 90.1

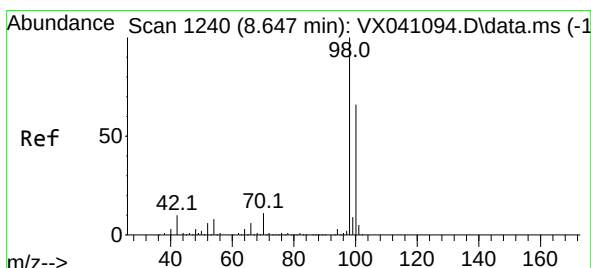
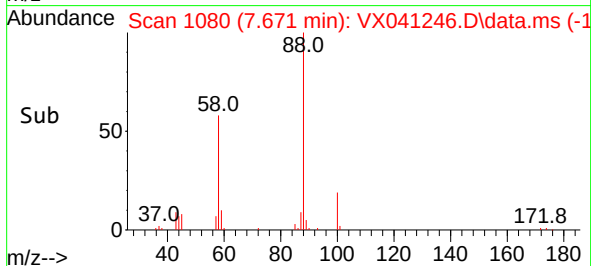
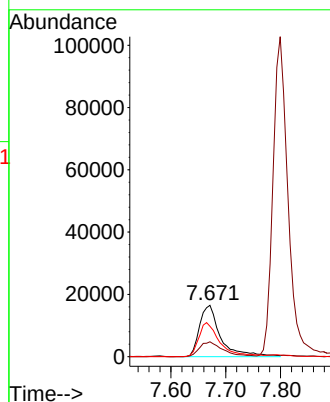
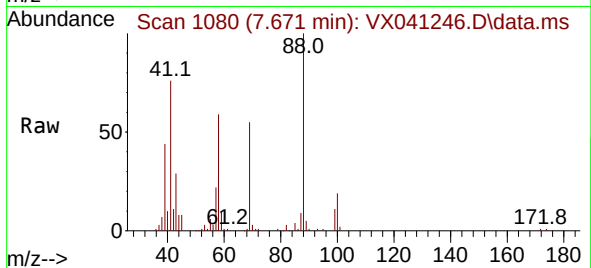
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

04/29/2024

Supervised By :Mahesh
 Dadoda

04/29/2024



#50

Toluene-d8

Concen: 51.994 ug/l

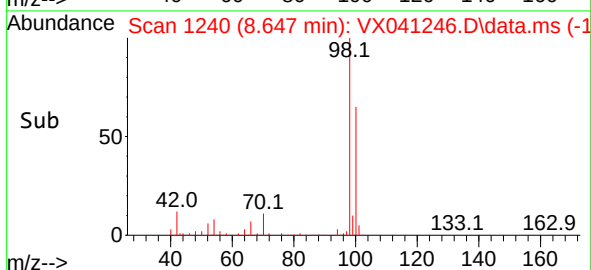
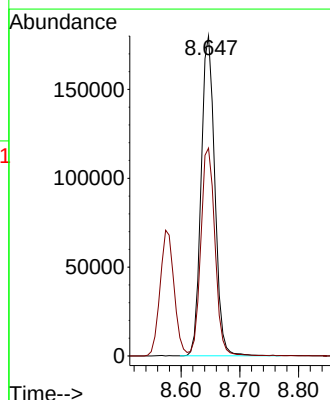
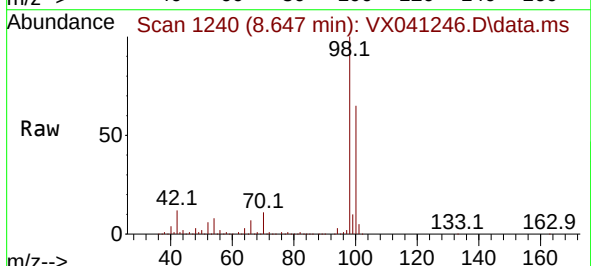
RT: 8.647 min Scan# 1240

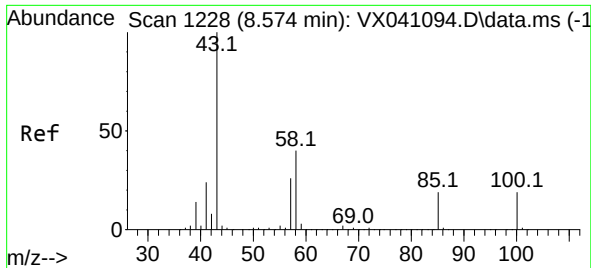
Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion: 98 Resp: 290491
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 285.715 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 66970
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

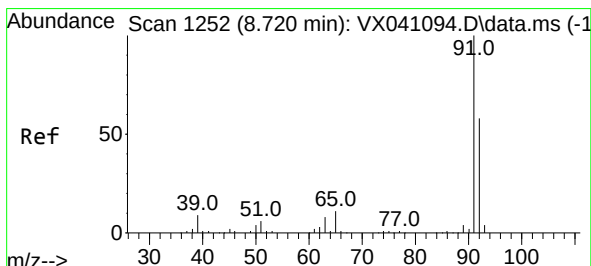
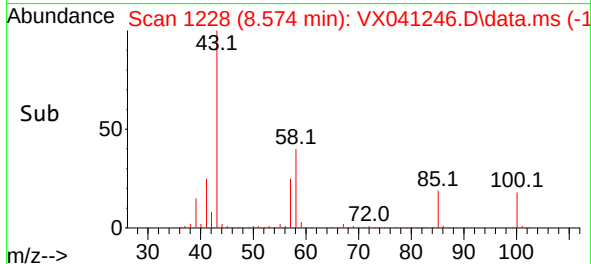
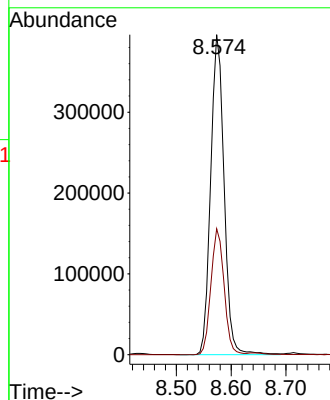
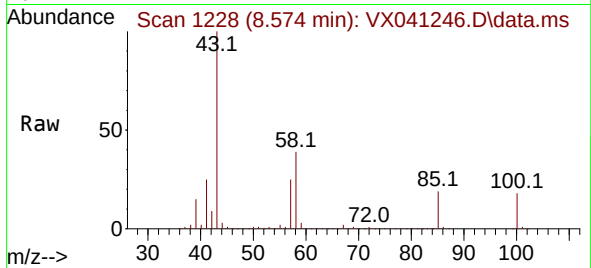
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/29/2024

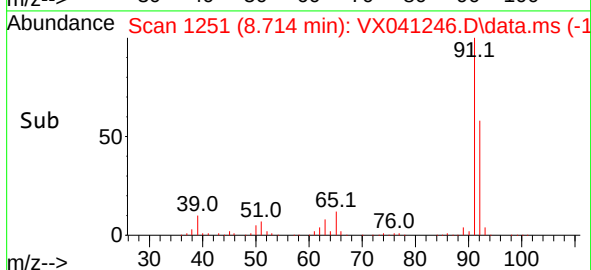
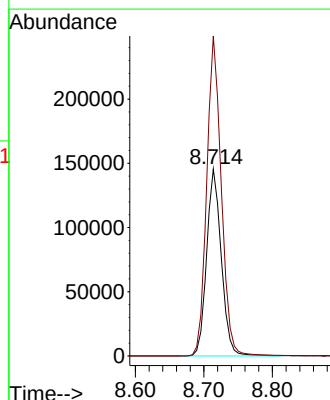
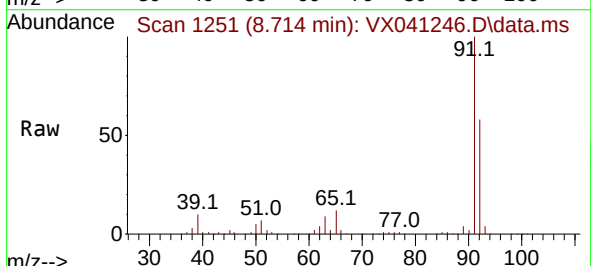
Supervised By :Mahesh
Dadoda

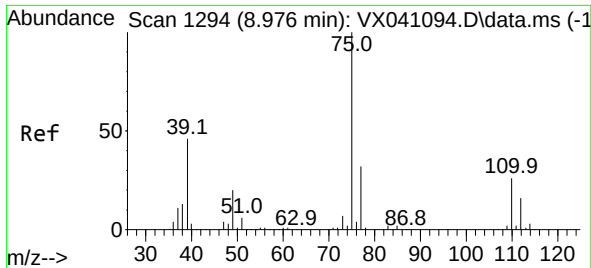
04/29/2024



#52
Toluene
Concen: 52.502 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 92 Resp: 216481
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.763 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12641

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5

Manual Integrations

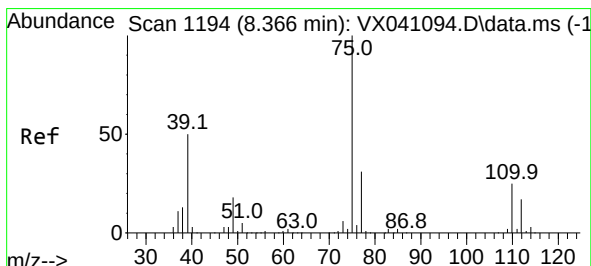
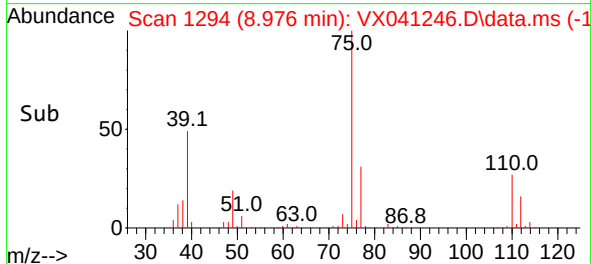
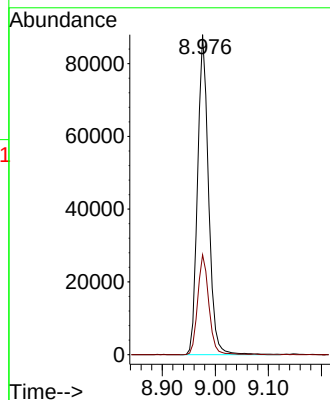
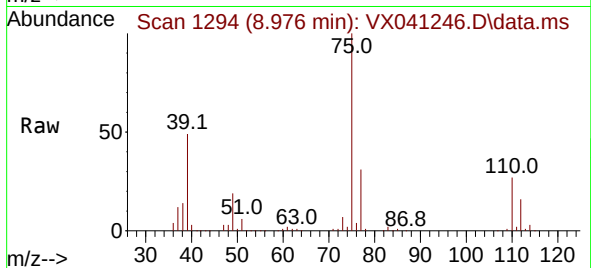
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#54

cis-1,3-Dichloropropene

Concen: 57.528 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

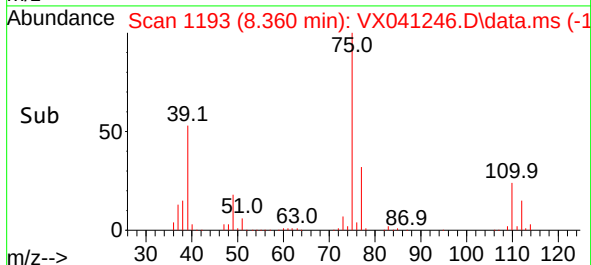
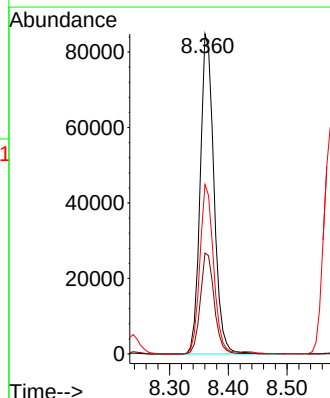
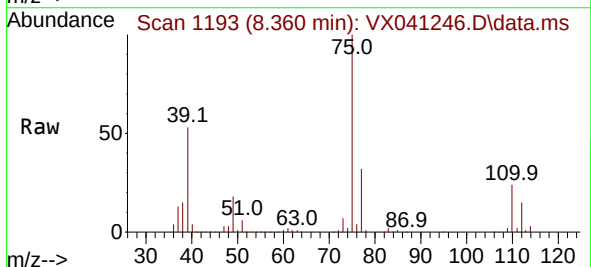
Tgt Ion: 75 Resp: 138335

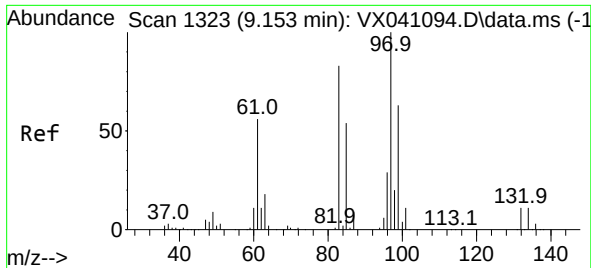
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 52.9 46.7 70.1





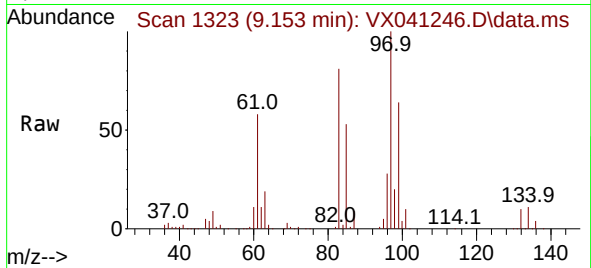
#55
1,1,2-Trichloroethane
Concen: 61.185 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 9844
Ion Ratio Lower Upper
97 100
83 80.6 65.8 98.8
85 52.8 41.6 62.4
99 64.3 47.8 71.8

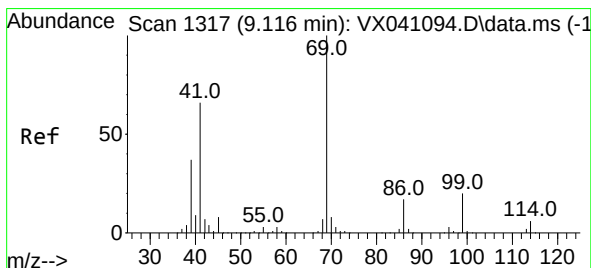
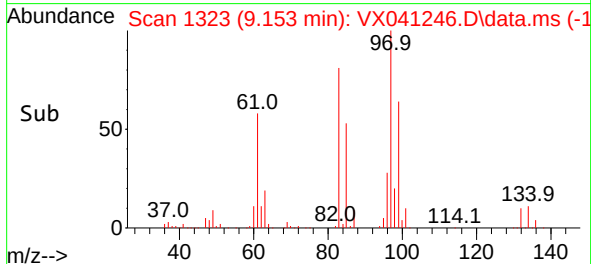
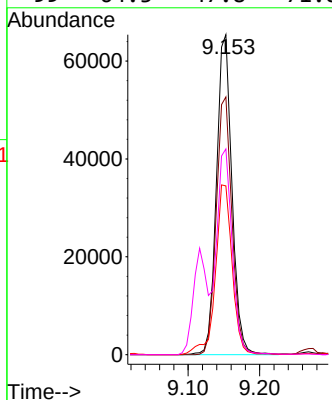
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/29/2024

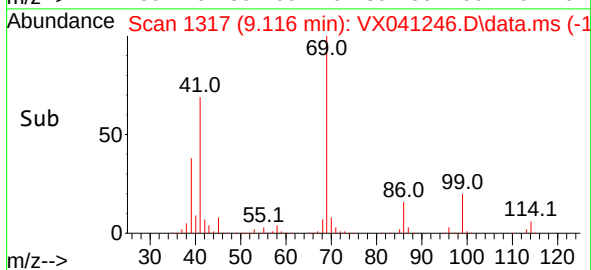
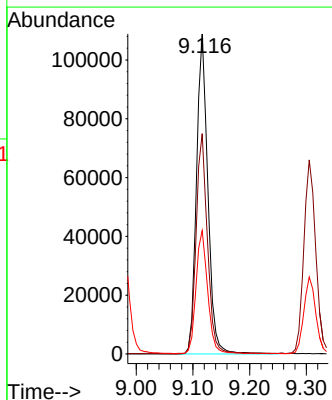
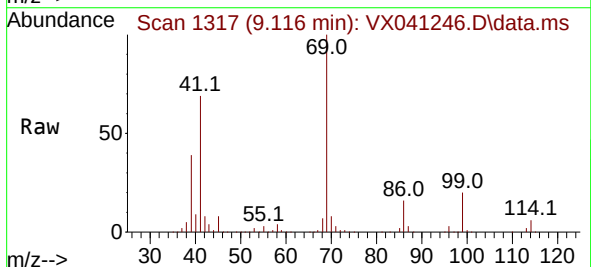
Supervised By :Mahesh
Dadoda

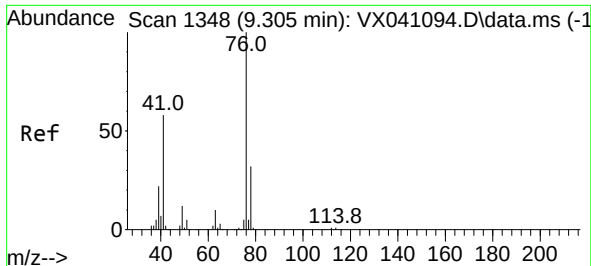
04/29/2024



#56
Ethyl methacrylate
Concen: 61.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

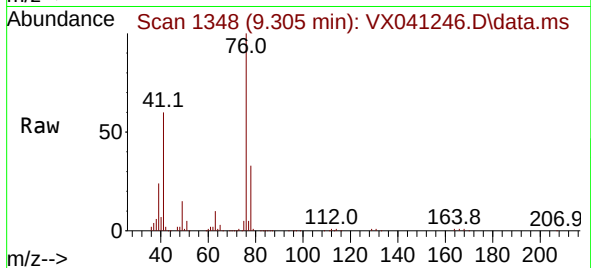
Tgt Ion: 69 Resp: 151768
Ion Ratio Lower Upper
69 100
41 68.6 56.8 85.2
39 39.2 32.0 48.0





#57
1,3-Dichloropropane
Concen: 60.726 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



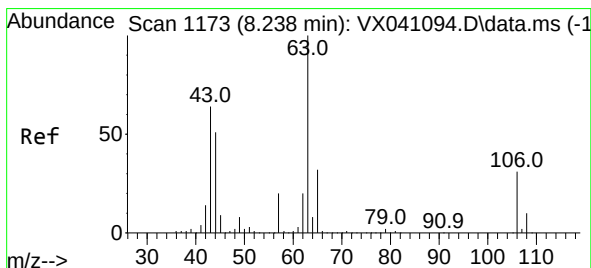
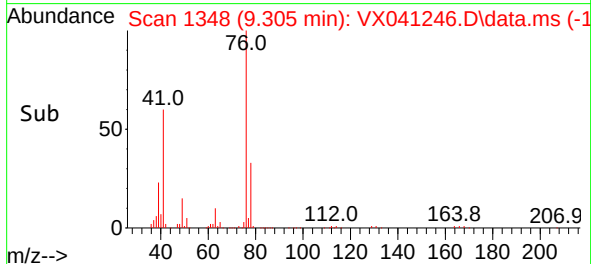
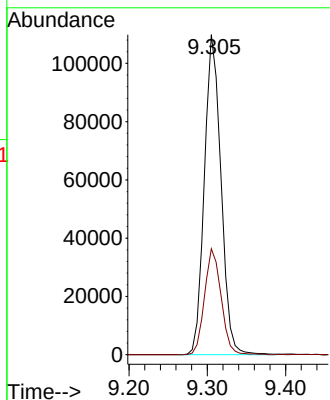
Tgt Ion: 76 Resp: 161730
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

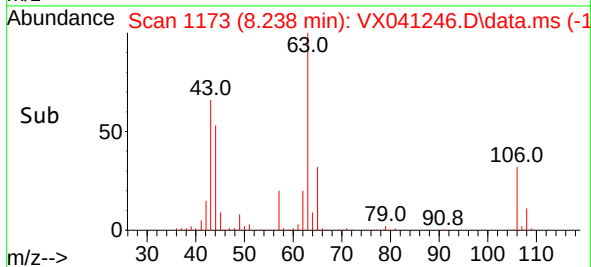
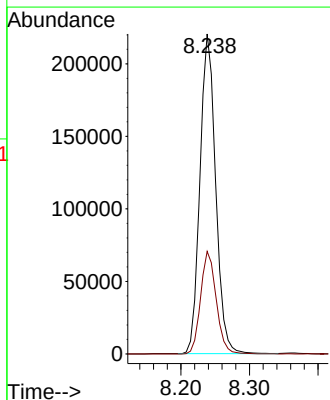
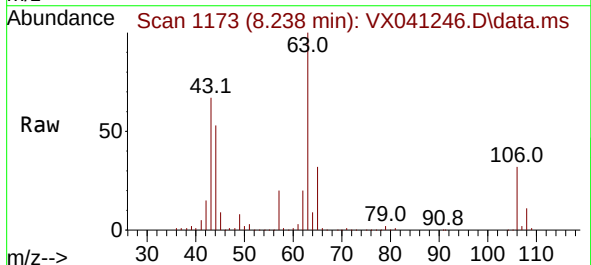
04/29/2024
Supervised By :Mahesh
Dadoda

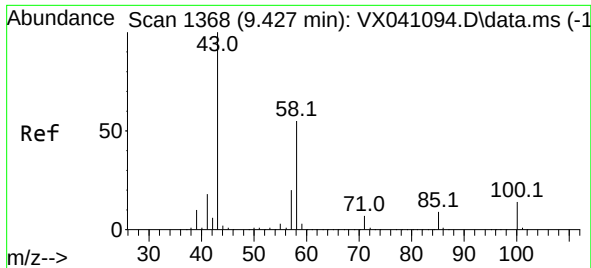
04/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 293.595 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

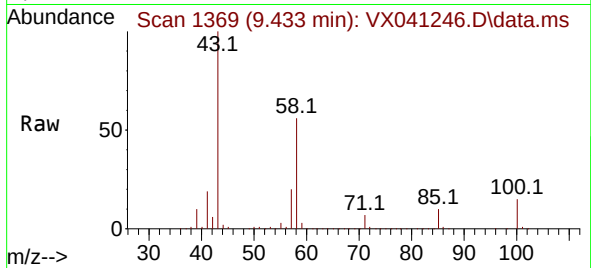
Tgt Ion: 63 Resp: 351466
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 340.973 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



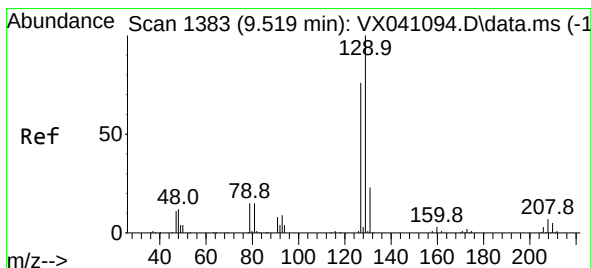
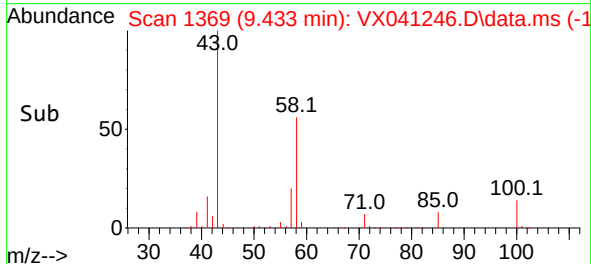
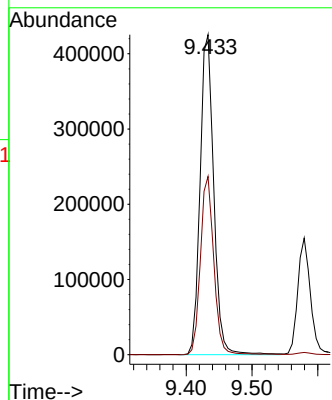
Tgt Ion: 43 Resp: 61287
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

Manual Integrations
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Reviewed By :John
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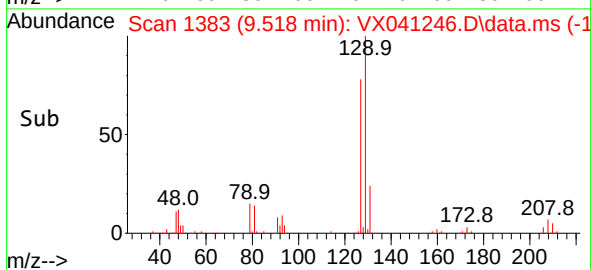
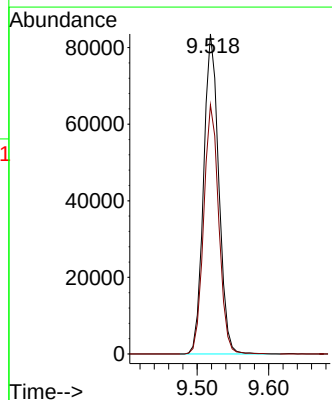
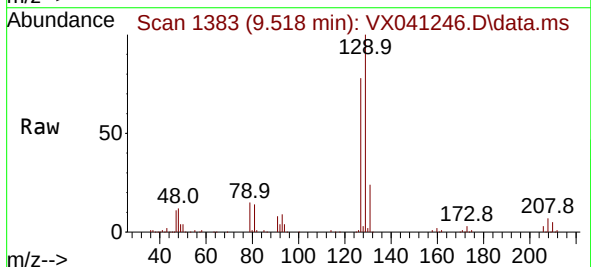
04/29/2024
Supervised By :Mahesh
Dadoda

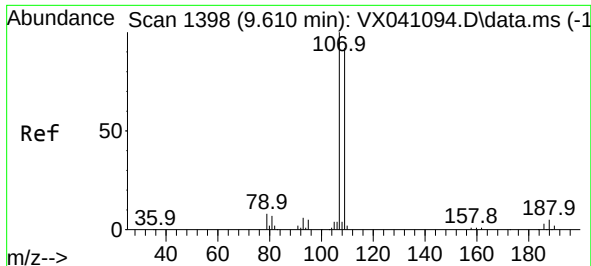
04/29/2024



#60
Dibromochloromethane
Concen: 66.172 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:129 Resp: 122900
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





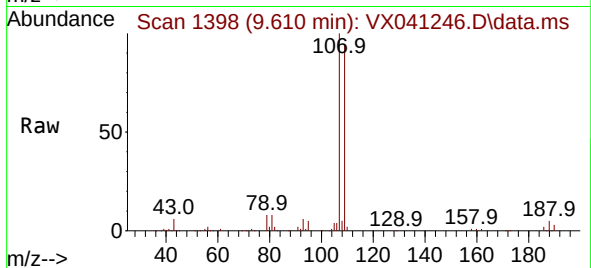
#61
1,2-Dibromoethane
Concen: 60.721 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:107 Resp: 104810
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

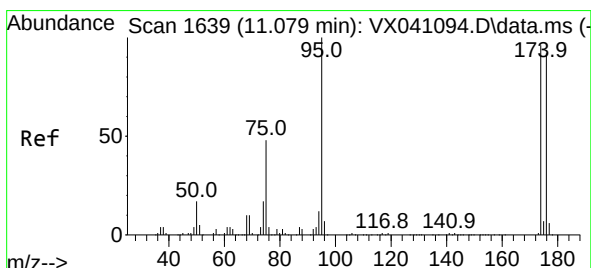
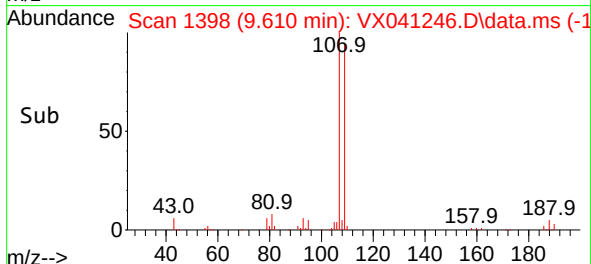
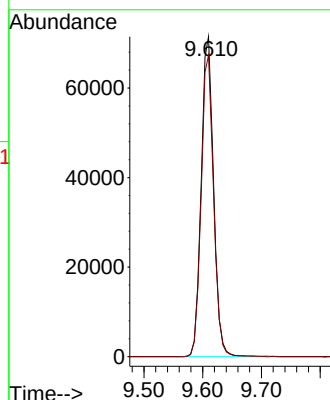
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Reviewed By :John
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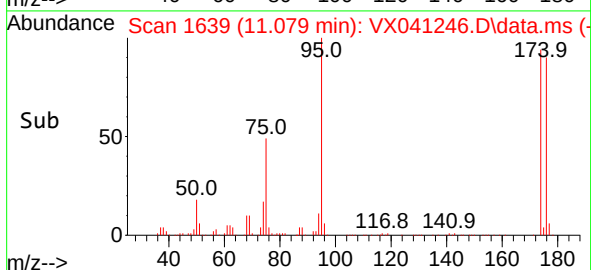
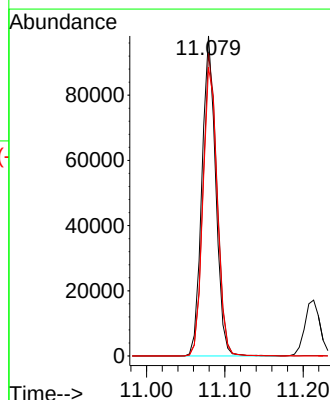
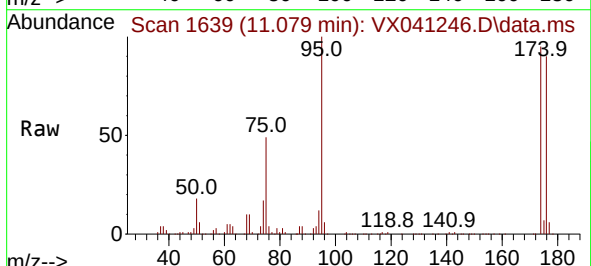
Supervised By :Mahesh
Dadoda

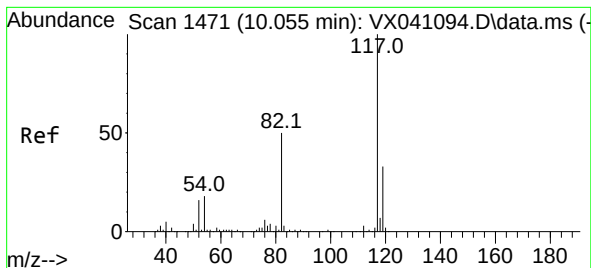
04/29/2024



#62
4-Bromofluorobenzene
Concen: 57.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

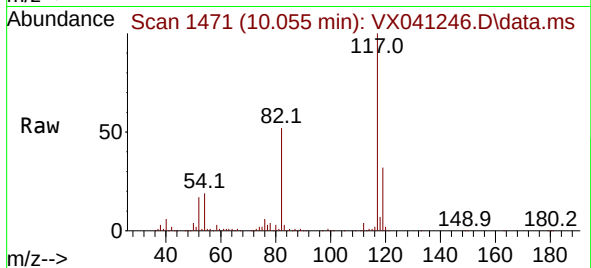
Tgt Ion: 95 Resp: 119576
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



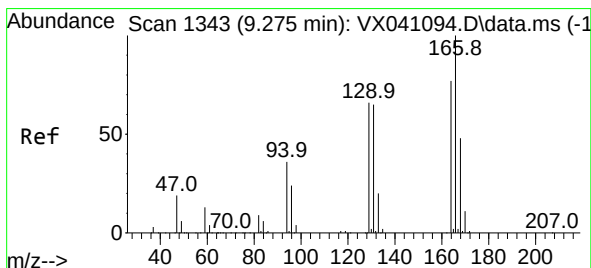
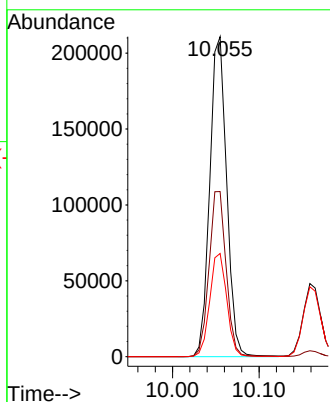
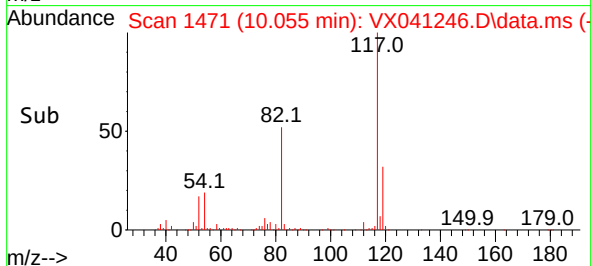
Tgt Ion:117 Resp: 285730
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
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Reviewed By :John
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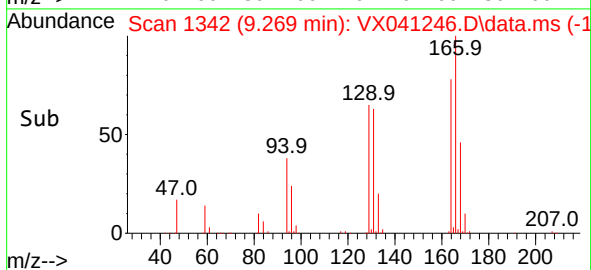
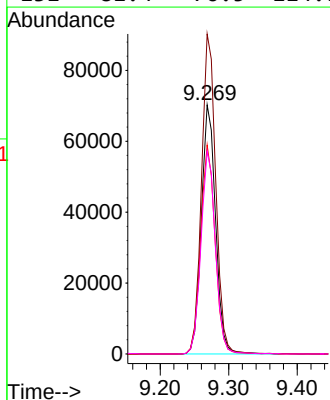
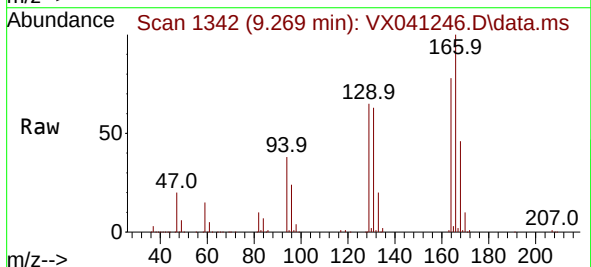
04/29/2024
Supervised By :Mahesh
Dadoda

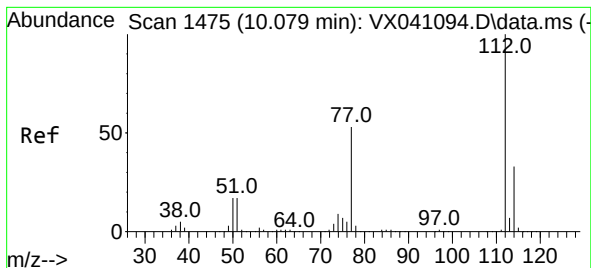
04/29/2024



#64
Tetrachloroethene
Concen: 46.474 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

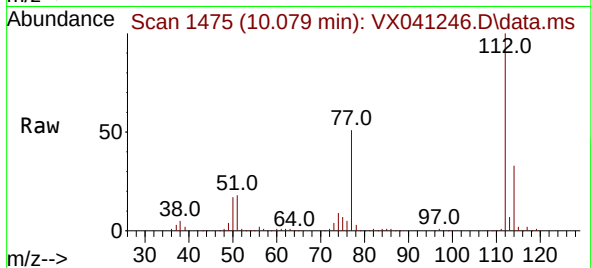
Tgt Ion:164 Resp: 101843
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 83.9 80.4 120.6
131 81.4 76.5 114.7





#65
Chlorobenzene
Concen: 49.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



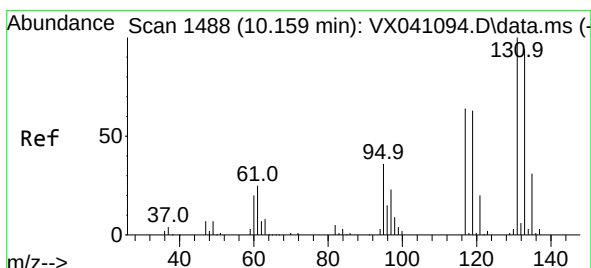
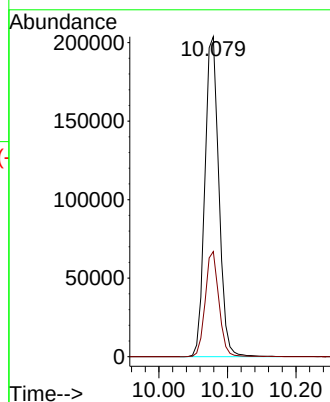
Tgt Ion:112 Resp: 29028
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
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Reviewed By :John
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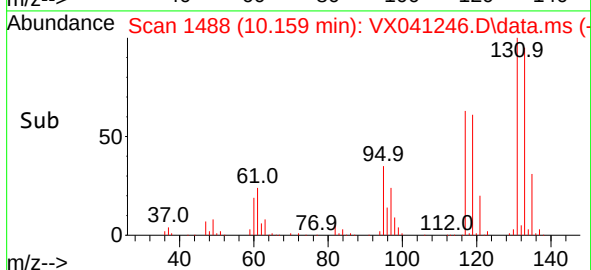
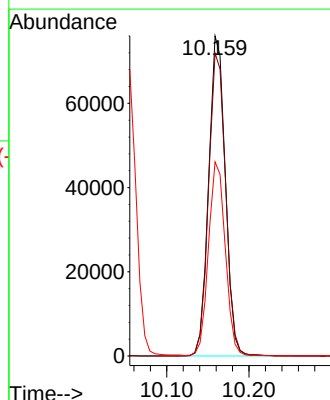
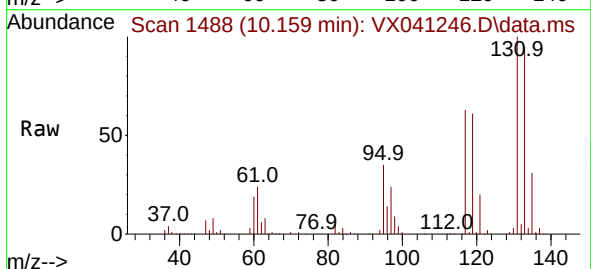
04/29/2024
Supervised By :Mahesh
Dadoda

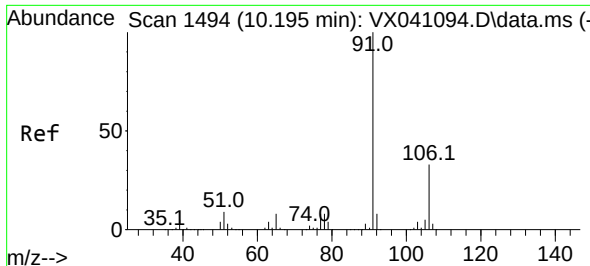
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.154 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

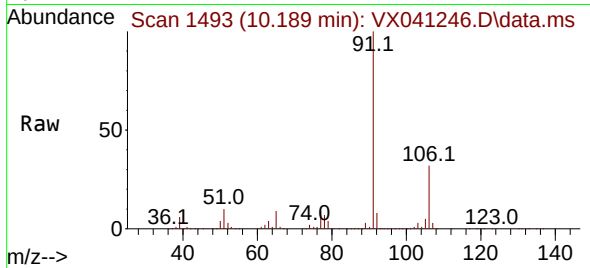
Tgt Ion:131 Resp: 107065
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 61.4 32.2 96.6





#67
Ethyl Benzene
Concen: 50.342 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



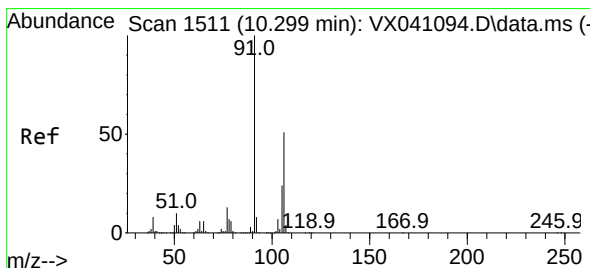
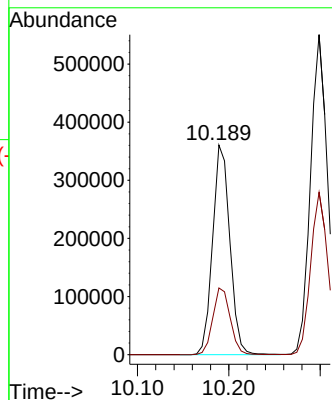
Tgt Ion: 91 Resp: 472430
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
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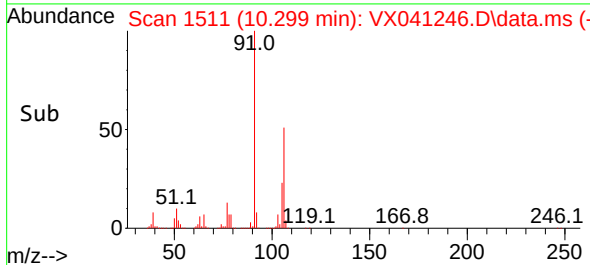
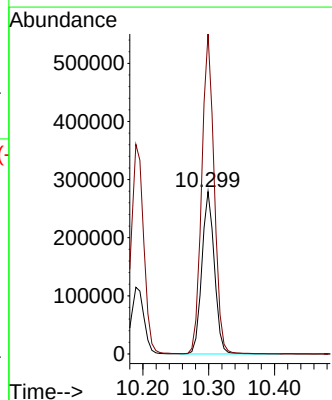
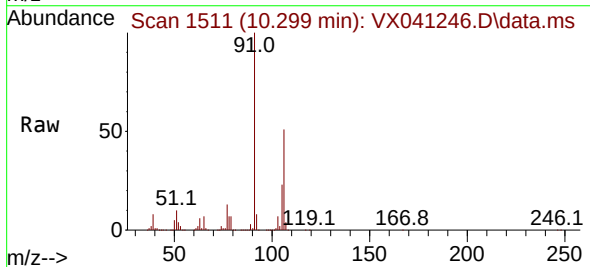
04/29/2024
Supervised By :Mahesh
Dadoda

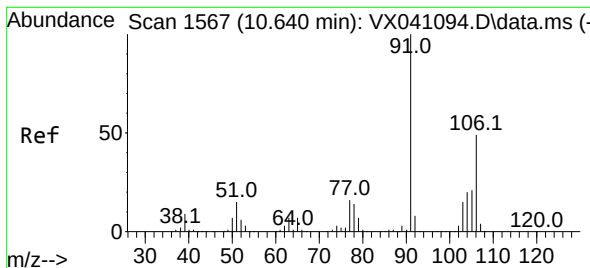
04/29/2024



#68
m/p-Xylenes
Concen: 97.286 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

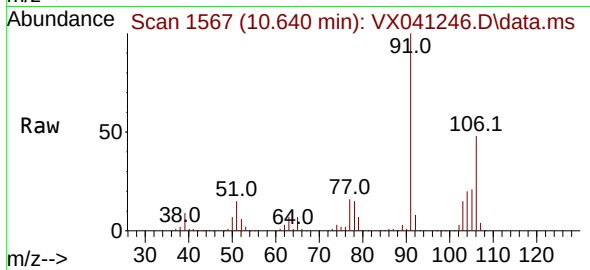
Tgt Ion:106 Resp: 368558
Ion Ratio Lower Upper
106 100
91 196.2 165.5 248.3





#69
o-Xylene
Concen: 50.444 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



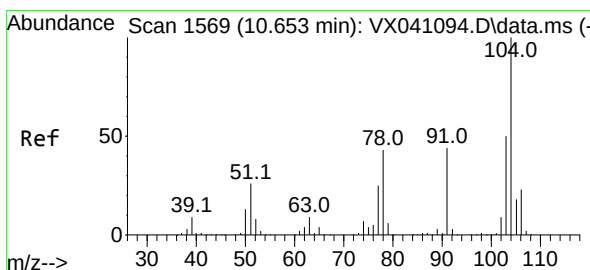
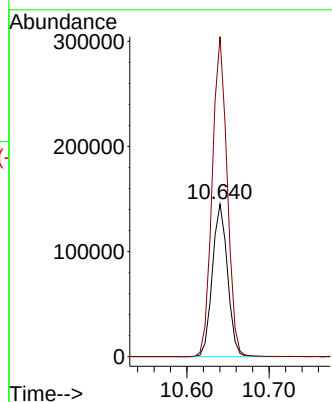
Tgt Ion:106 Resp: 185864
Ion Ratio Lower Upper
106 100
91 207.3 108.9 326.8

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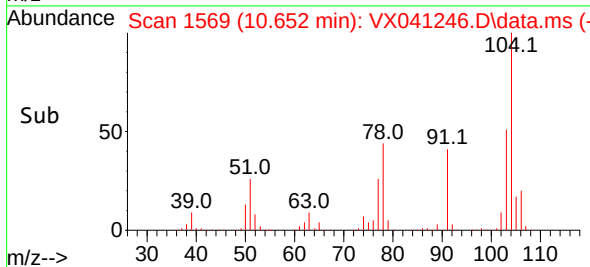
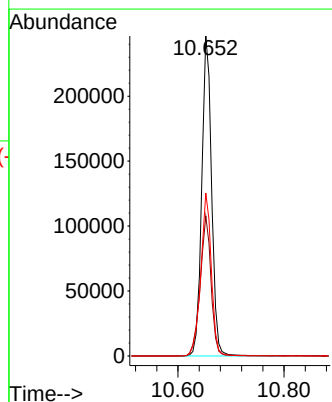
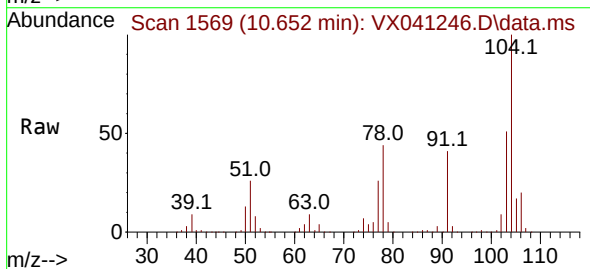
04/29/2024
Supervised By :Mahesh
Dadoda

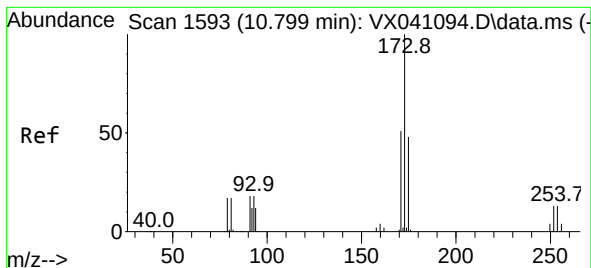
04/29/2024



#70
Styrene
Concen: 53.236 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

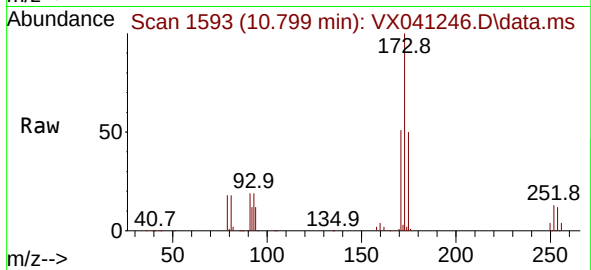
Tgt Ion:104 Resp: 319116
Ion Ratio Lower Upper
104 100
78 48.0 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 59.220 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



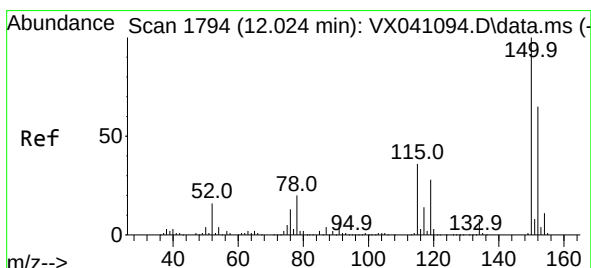
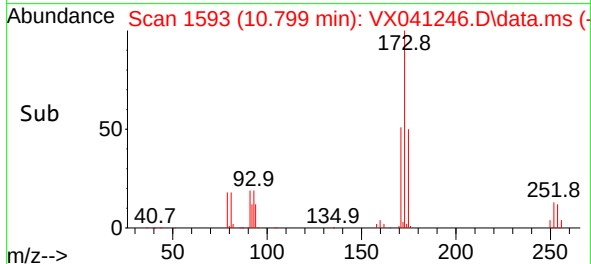
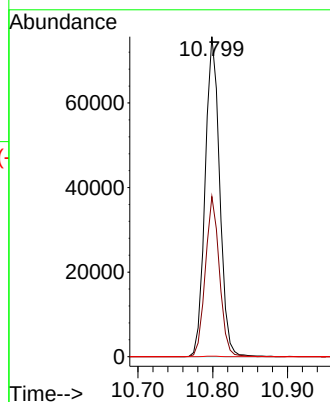
Tgt Ion:173 Resp: 10198
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.2 0.0 0.0

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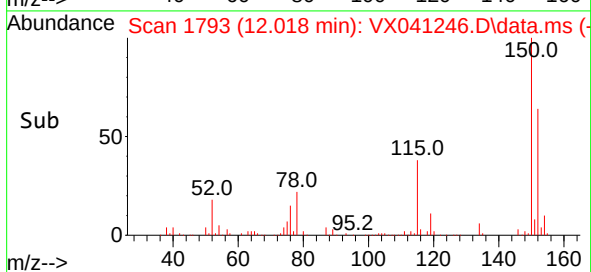
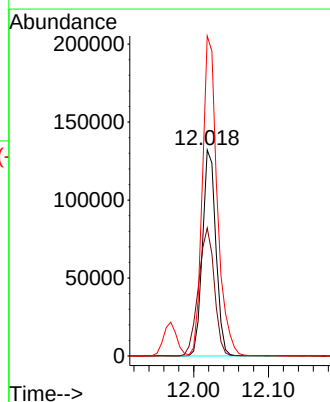
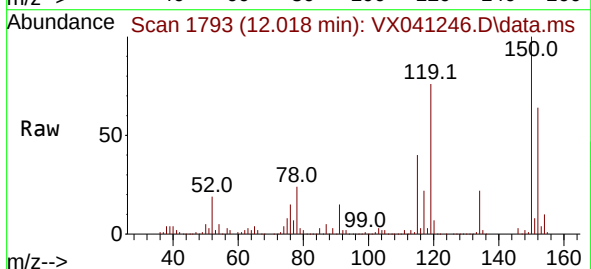
04/29/2024
Supervised By :Mahesh
Dadoda

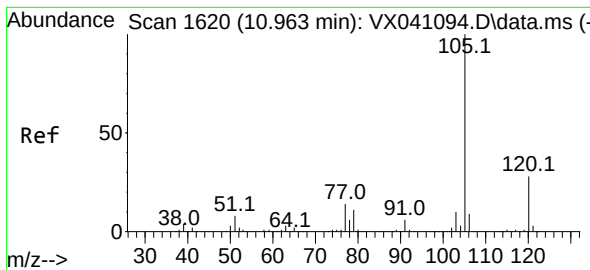
04/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:152 Resp: 164469
Ion Ratio Lower Upper
152 100
115 73.8 43.3 129.9
150 171.4 0.0 345.0





#73
Isopropylbenzene
Concen: 47.836 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 48951
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

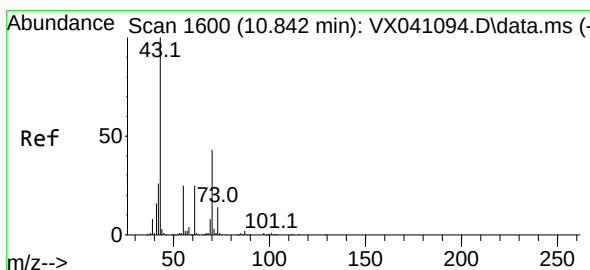
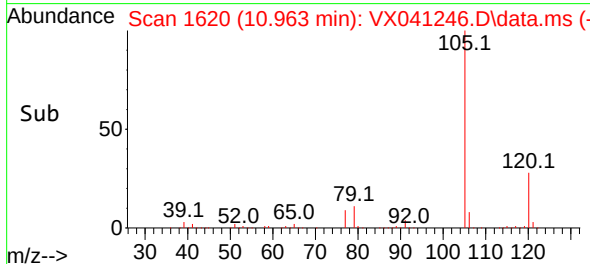
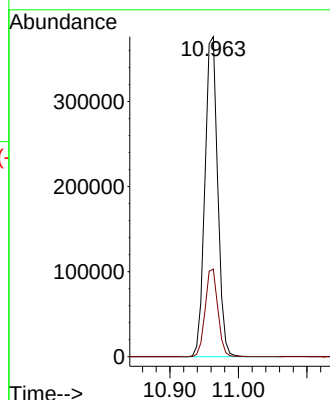
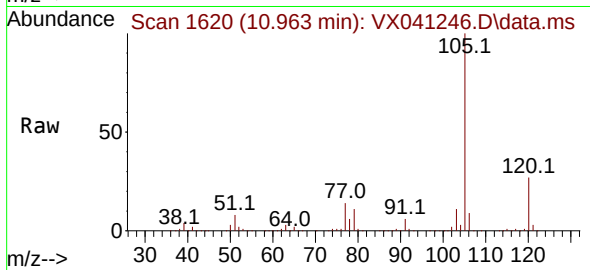
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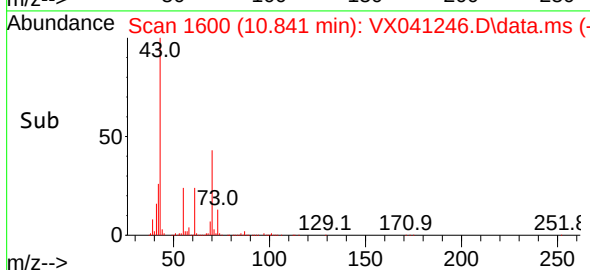
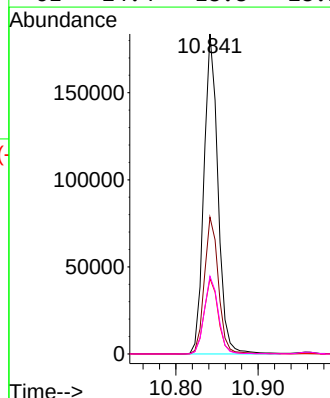
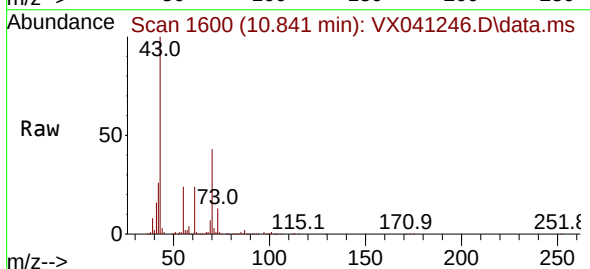
Supervised By :Mahesh
Dadoda

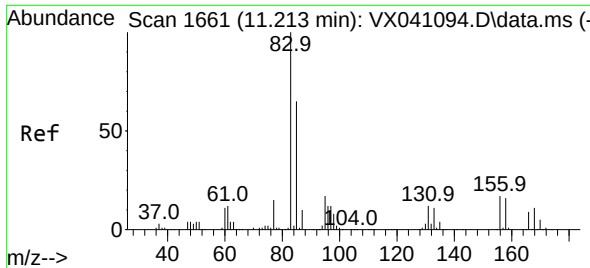
04/29/2024



#74
N-ethyl acetate
Concen: 54.131 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

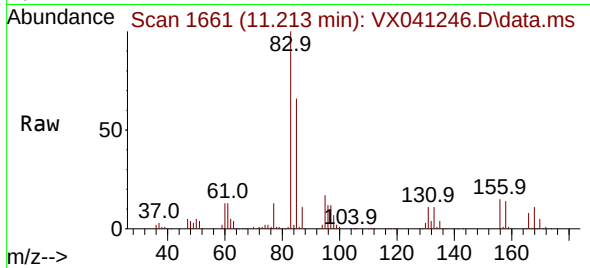
Tgt Ion: 43 Resp: 217705
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 23.9 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 41.720 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



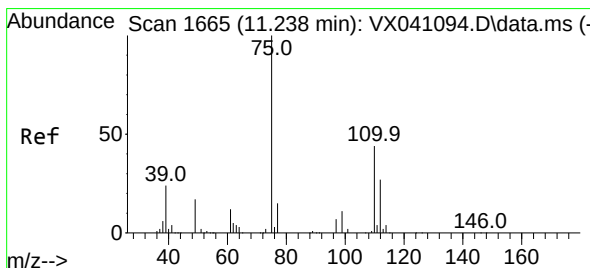
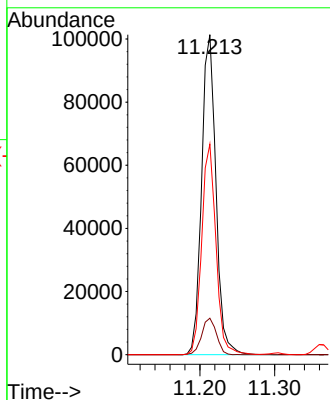
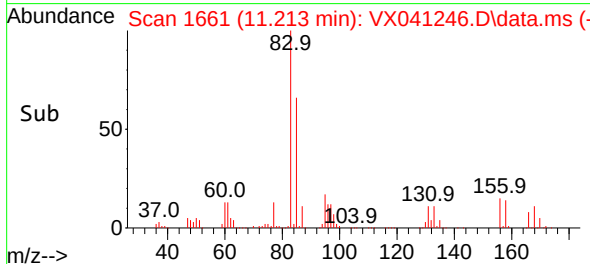
Tgt Ion: 83 Resp: 134639
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
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Reviewed By :John
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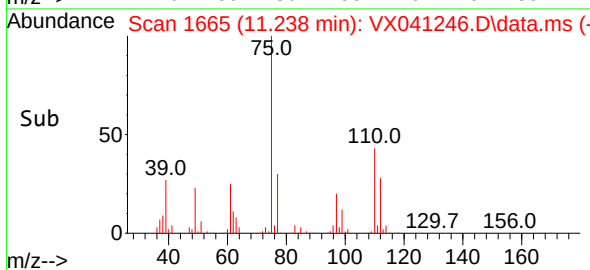
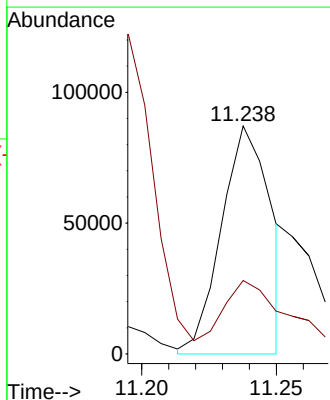
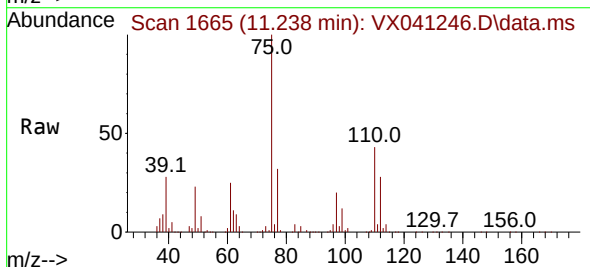
04/29/2024
Supervised By :Mahesh
Dadoda

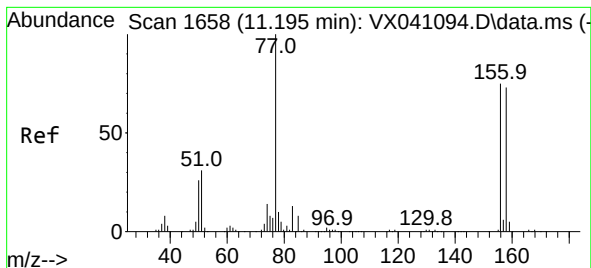
04/29/2024



#76
1,2,3-Trichloropropane
Concen: 41.792 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 75 Resp: 110745
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 39.970 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	119028
Ion	Ratio	Lower	Upper
156	100		
77	129.6	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

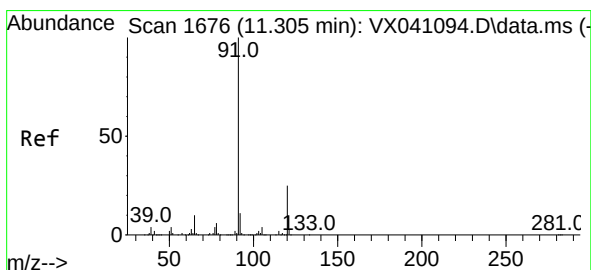
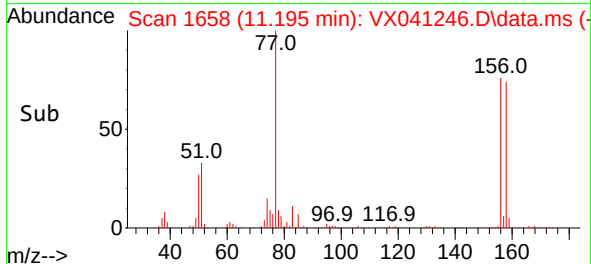
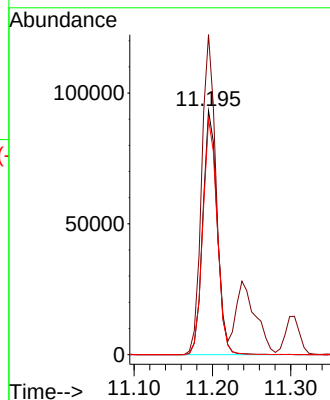
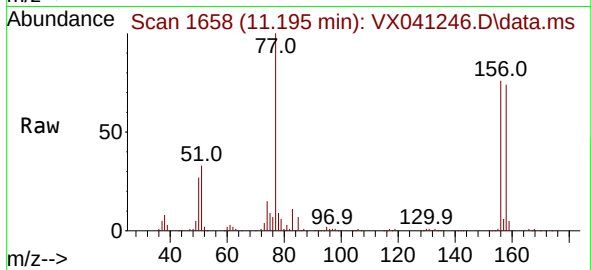
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#78

n-propylbenzene

Concen: 42.876 ug/l

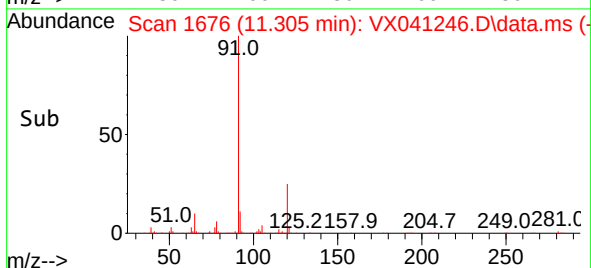
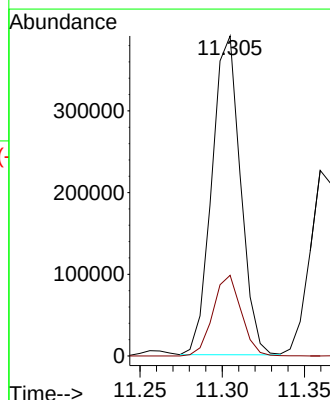
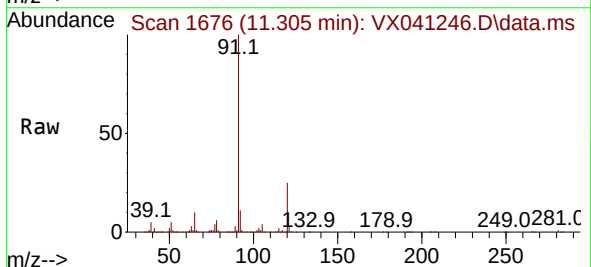
RT: 11.305 min Scan# 1676

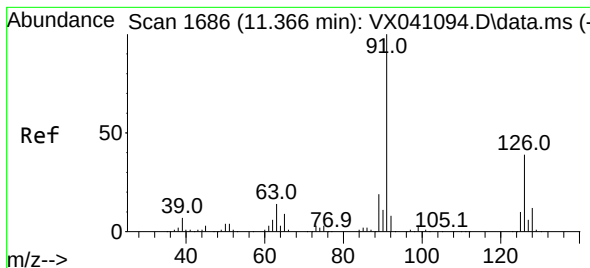
Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion:	91	Resp:	473761
Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 41.362 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

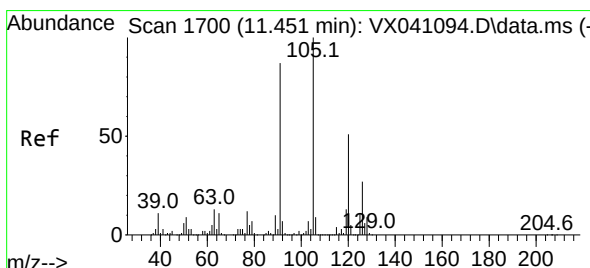
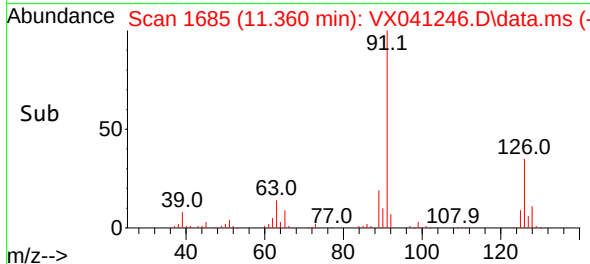
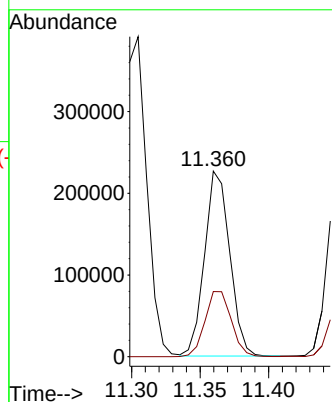
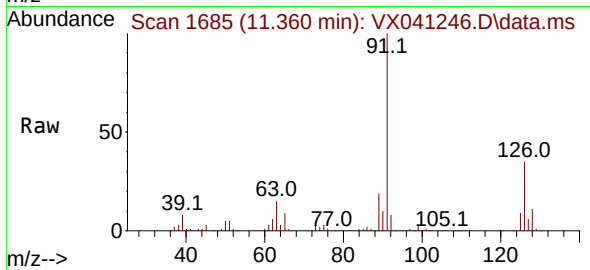
Tgt Ion: 91 Resp: 289210
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

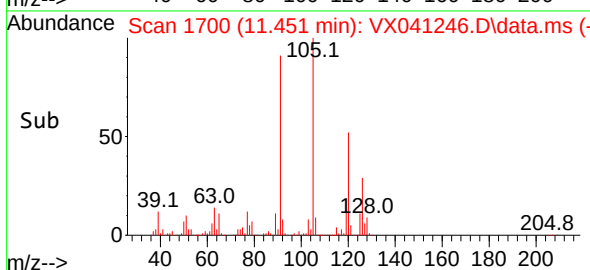
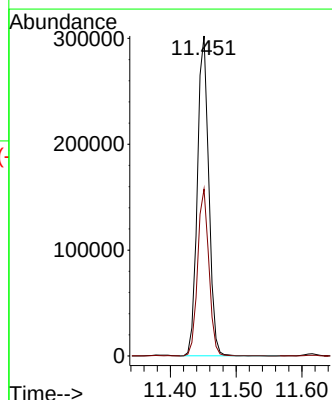
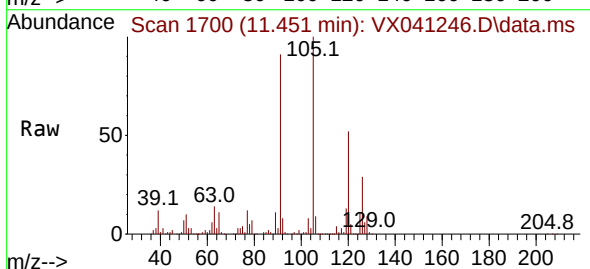
04/29/2024
Supervised By :Mahesh
Dadoda

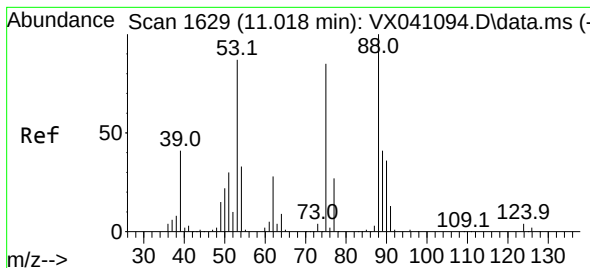
04/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 42.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

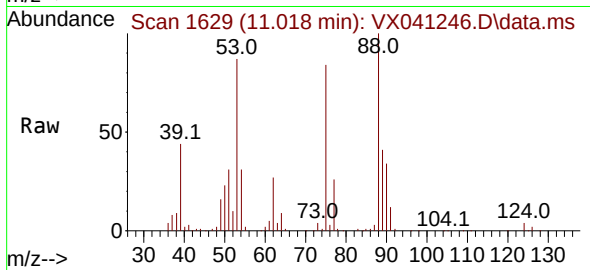
Tgt Ion:105 Resp: 362946
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



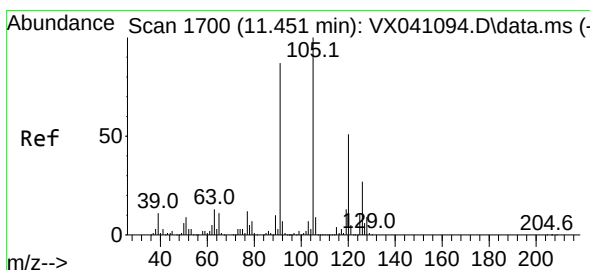
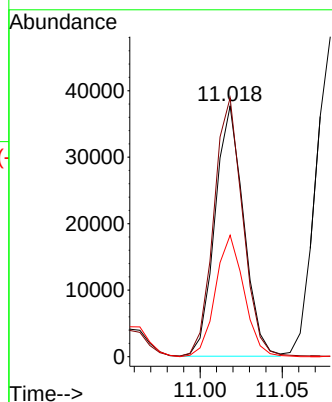
Tgt Ion: 75 Resp: 4562
Ion Ratio Lower Upper
75 100
53 104.5 90.5 135.7
89 48.2 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

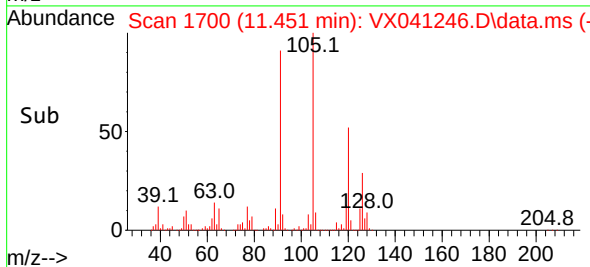
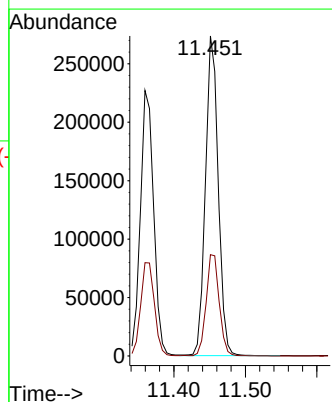
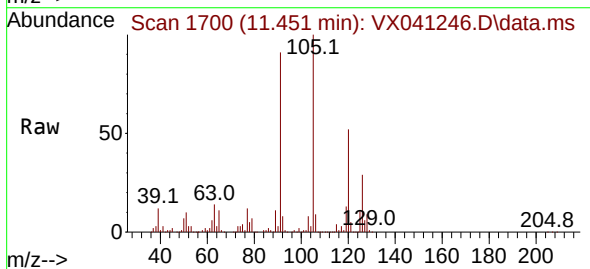
04/29/2024
Supervised By :Mahesh
Dadoda

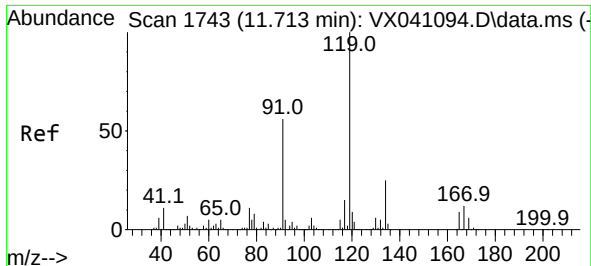
04/29/2024



#82
4-Chlorotoluene
Concen: 42.922 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

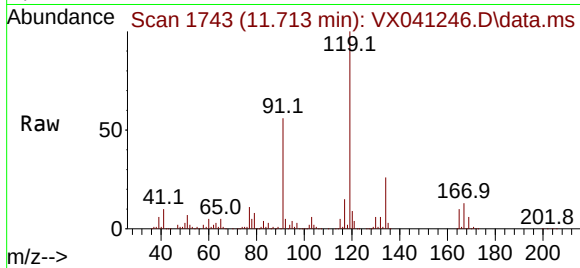
Tgt Ion: 91 Resp: 340111
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.071 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



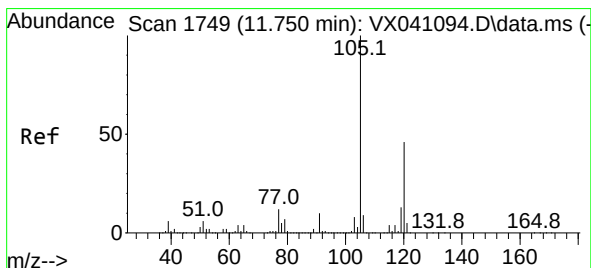
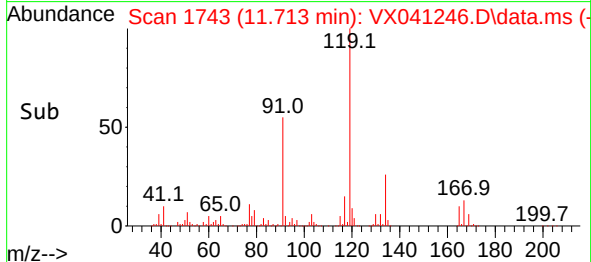
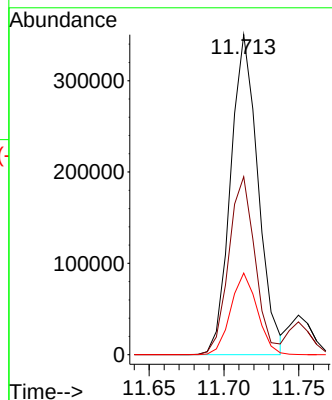
Tgt Ion:119 Resp: 44737
Ion Ratio Lower Upper
119 100
91 53.8 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

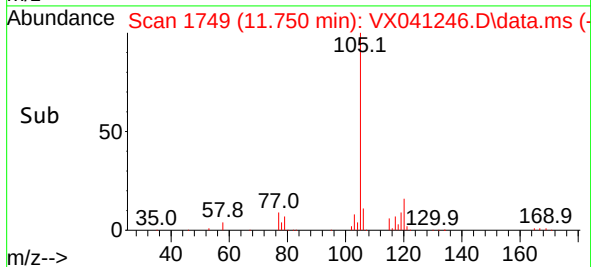
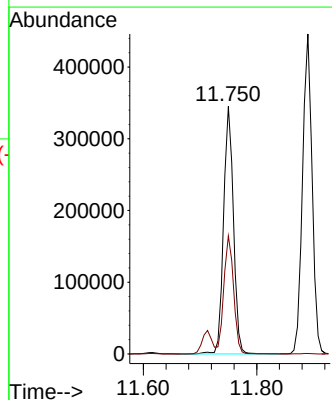
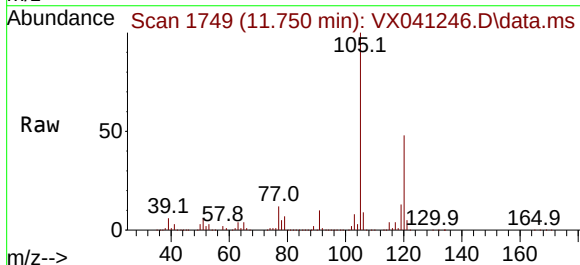
04/29/2024
Supervised By :Mahesh
Dadoda

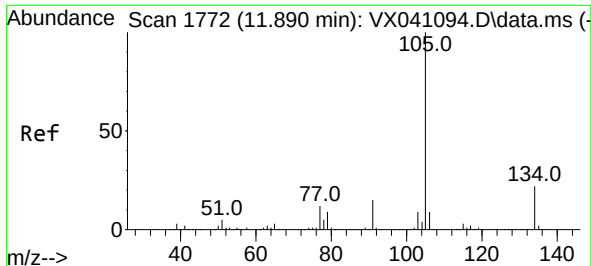
04/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.112 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion:105 Resp: 414987
Ion Ratio Lower Upper
105 100
120 47.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.680 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041246.D
 Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 523020
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

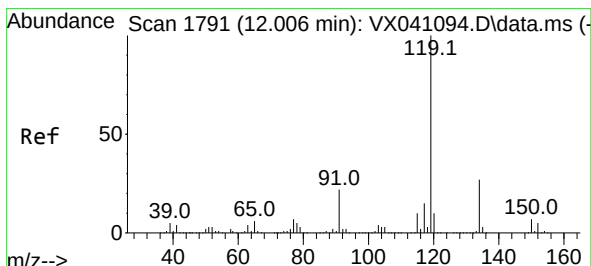
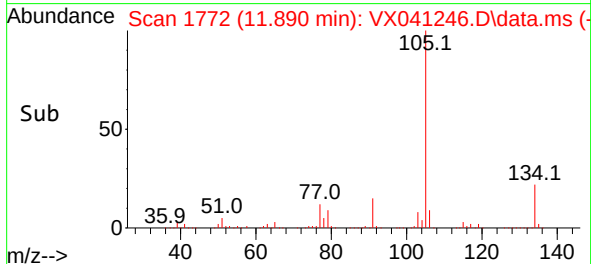
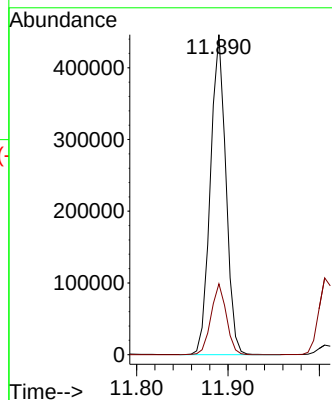
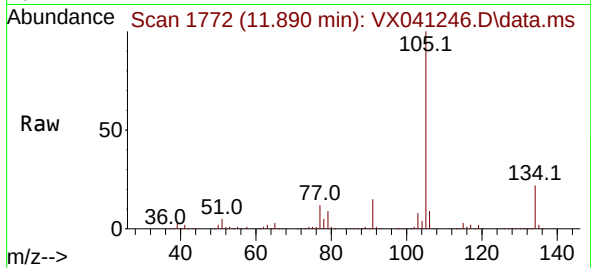
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

04/29/2024

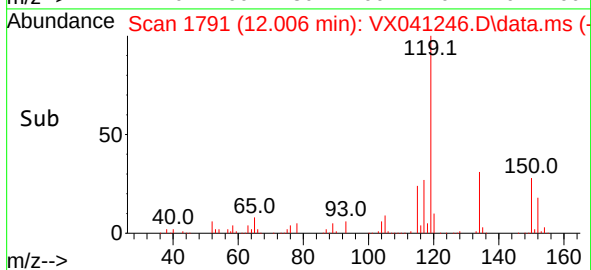
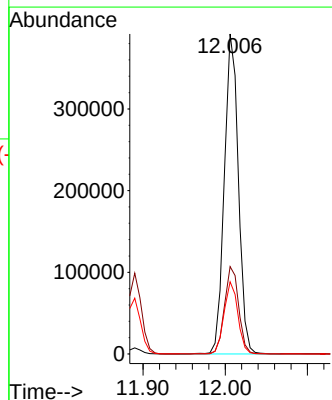
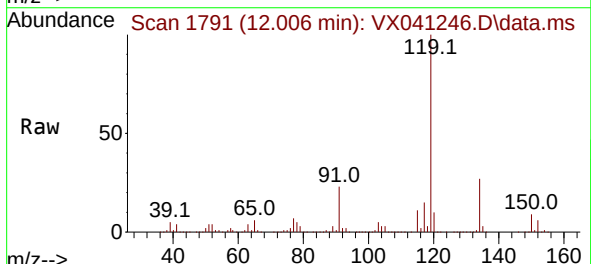
Supervised By :Mahesh
 Dadoda

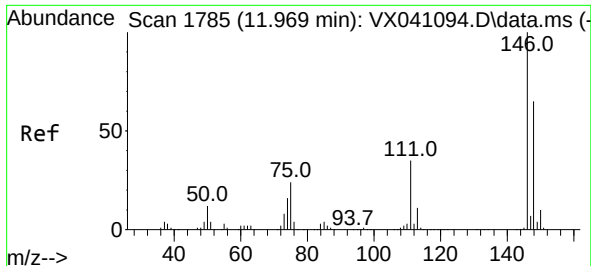
04/29/2024



#86
 p-Isopropyltoluene
 Concen: 50.255 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041246.D
 Acq: 26 Apr 2024 09:36

Tgt Ion:119 Resp: 466244
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 22.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.693 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041246.D

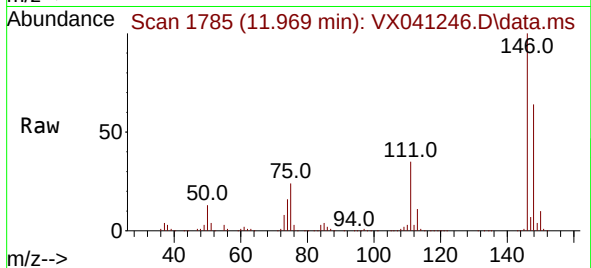
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 26047

Ion	Ratio	Lower	Upper
146	100		
111	36.3	22.1	66.1
148	64.5	31.8	95.3

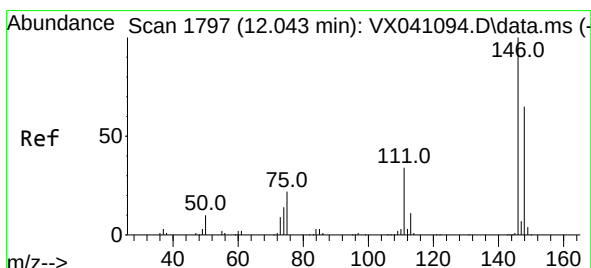
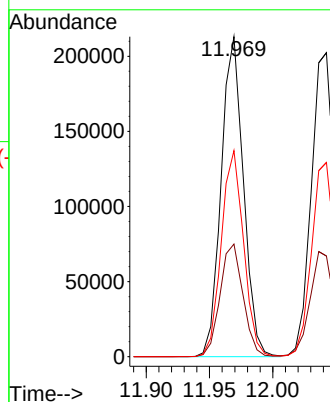
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#88

1,4-Dichlorobenzene

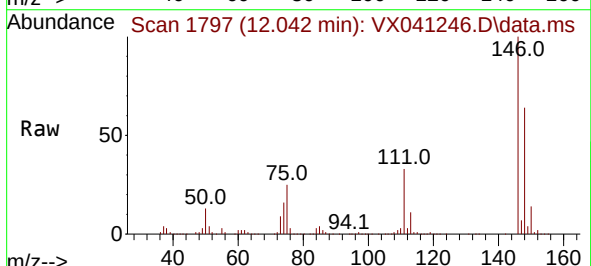
Concen: 48.097 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

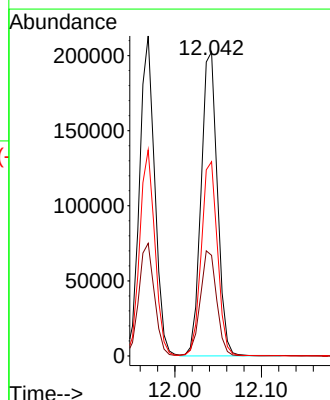
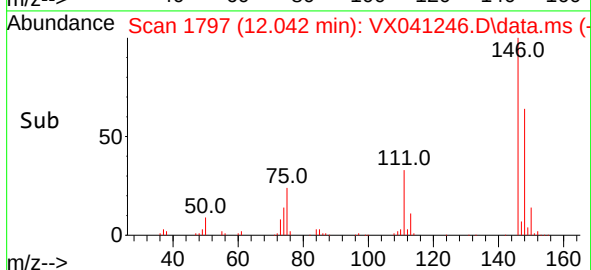
Lab File: VX041246.D

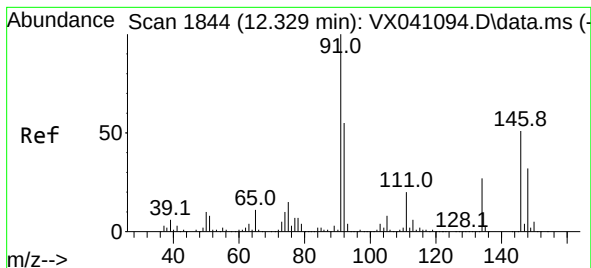
Acq: 26 Apr 2024 09:36



Tgt Ion:146 Resp: 263983

Ion	Ratio	Lower	Upper
146	100		
111	34.9	21.3	63.7
148	63.8	31.8	95.4





#89

n-Butylbenzene

Concen: 54.067 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 38085

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	29.6	12.6	37.8

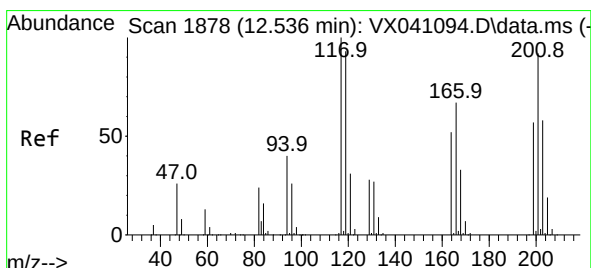
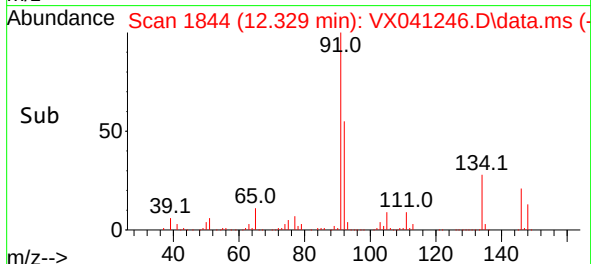
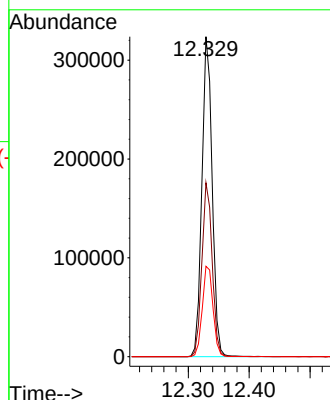
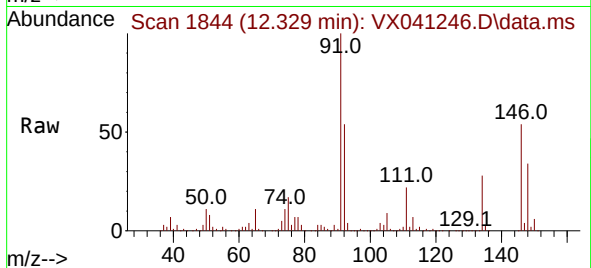
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#90

Hexachloroethane

Concen: 52.245 ug/l

RT: 12.536 min Scan# 1878

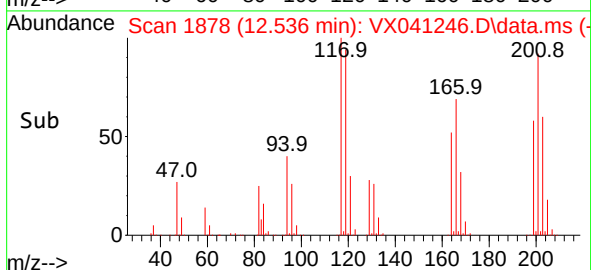
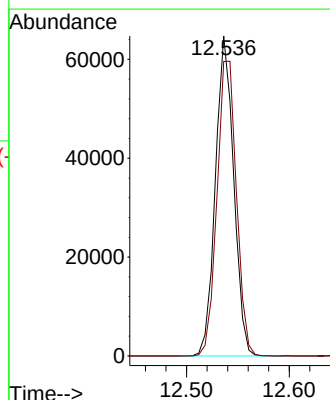
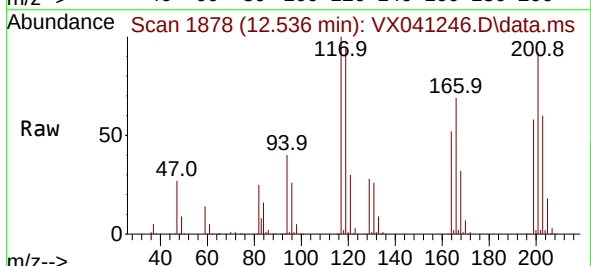
Delta R.T. 0.000 min

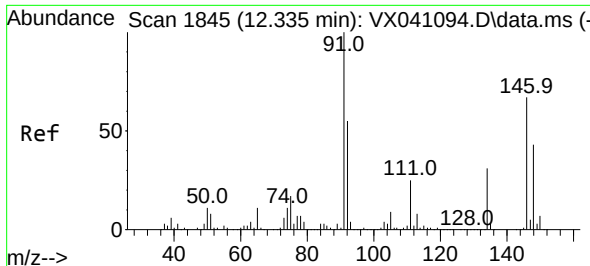
Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion:117 Resp: 79956

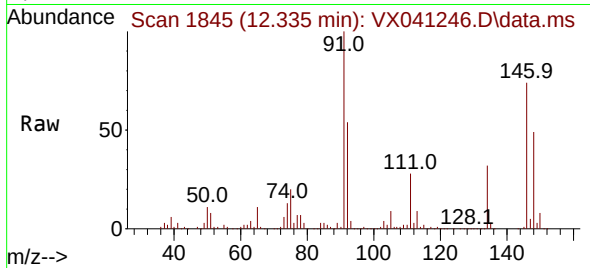
Ion	Ratio	Lower	Upper
117	100		
201	98.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 48.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



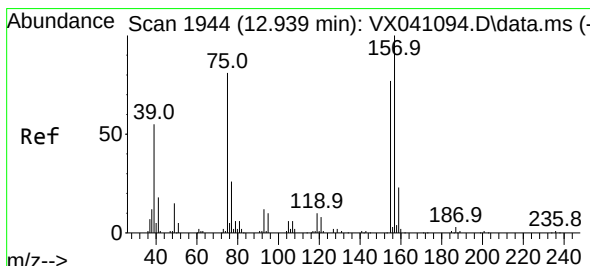
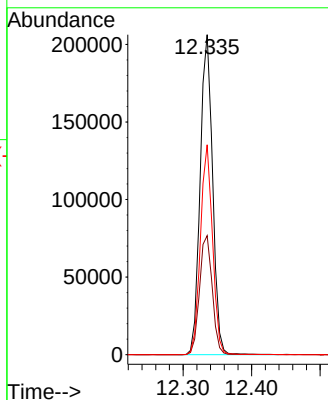
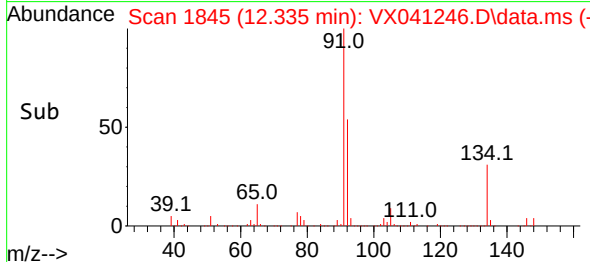
Tgt Ion:146 Resp: 260424
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

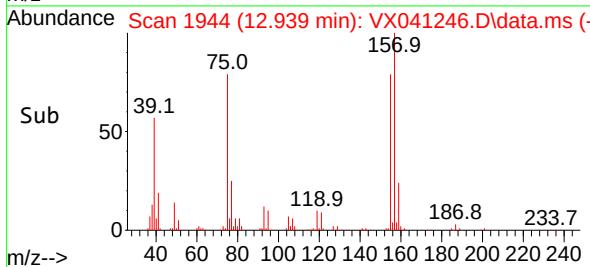
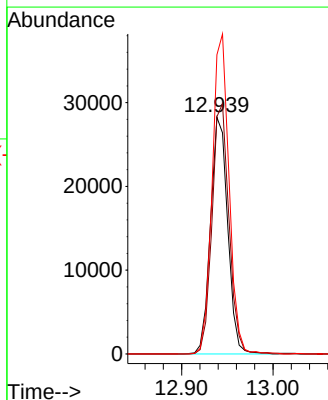
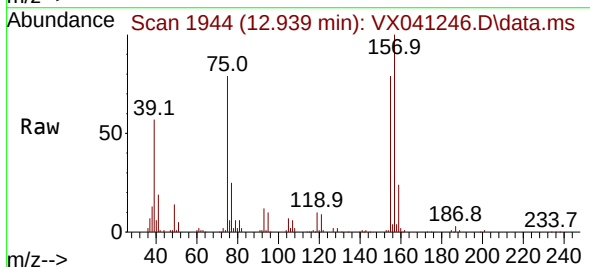
04/29/2024
Supervised By :Mahesh
Dadoda

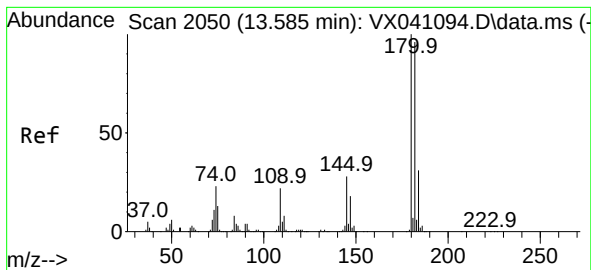
04/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.362 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Tgt Ion: 75 Resp: 36811
Ion Ratio Lower Upper
75 100
155 104.1 36.1 108.5
157 132.5 44.9 134.7





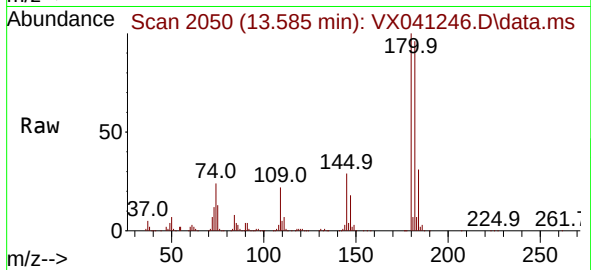
#93
1,2,4-Trichlorobenzene
Concen: 51.529 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 19142
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 28.0 18.0 54.0

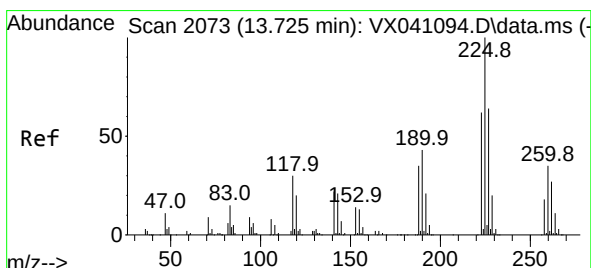
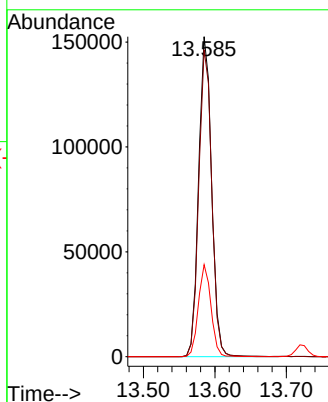
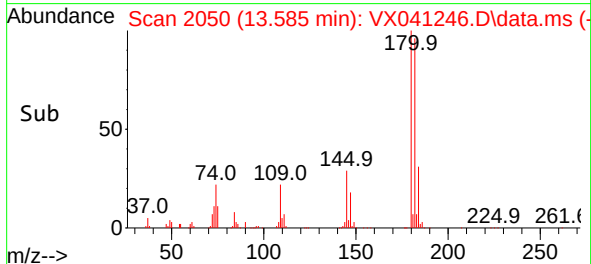
Manual Integrations
APPROVED

Reviewed By :John
Carlone

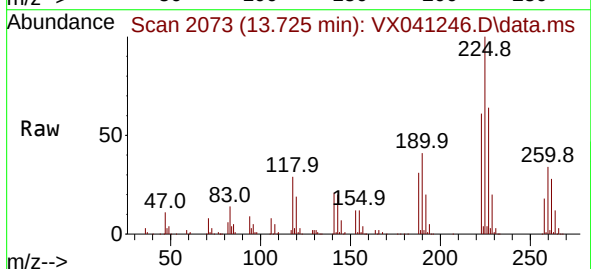
04/29/2024

Supervised By :Mahesh
Dadoda

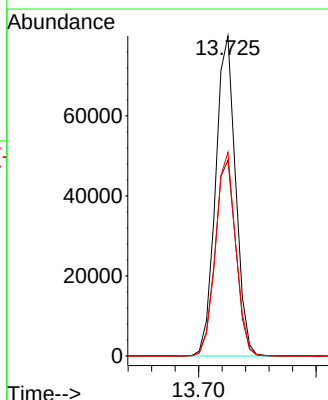
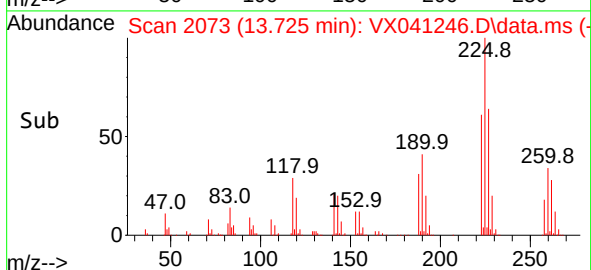
04/29/2024

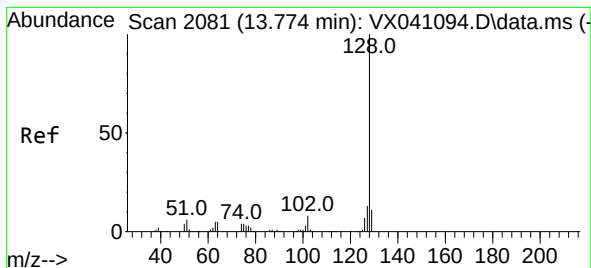


#94
Hexachlorobutadiene
Concen: 49.913 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041246.D
Acq: 26 Apr 2024 09:36



Tgt Ion:225 Resp: 94732
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.0 32.5 97.5





#95

Naphthalene

Concen: 51.767 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	128	Resp:	552534
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

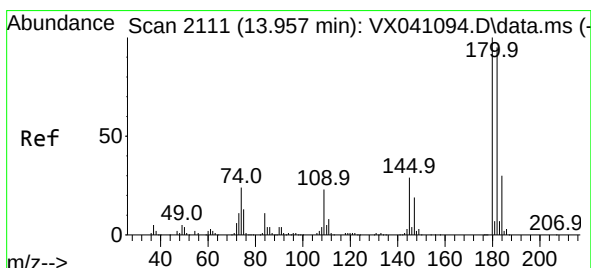
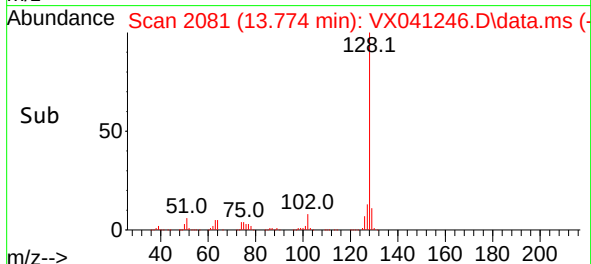
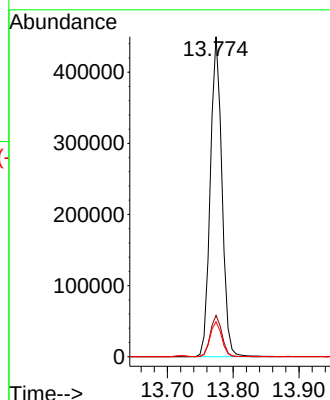
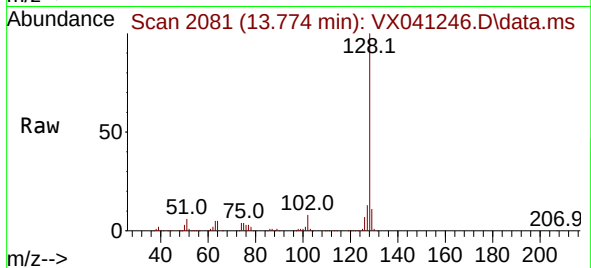
APPROVED

Reviewed By :John
Carlone

04/29/2024

Supervised By :Mahesh
Dadoda

04/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.281 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041246.D

Acq: 26 Apr 2024 09:36

Tgt Ion:	180	Resp:	192834
Ion Ratio	Lower	Upper	
180	100		
182	95.4	46.9	140.6
145	28.9	17.8	53.5

