

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041761.D
 Acq On : 05 Jun 2024 19:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 06 02:25:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/06/2024
 Supervised By :Mahesh
 Dadoda

06/06/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178715	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	263175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133954	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	109210	49.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	88251	48.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	315378	49.605	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	119200	50.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	76639	48.804	ug/l	100
3) Chloromethane	1.300	50	78956	46.082	ug/l	99
4) Vinyl Chloride	1.374	62	84038	47.646	ug/l	96
5) Bromomethane	1.599	94	54743	44.565	ug/l	97
6) Chloroethane	1.666	64	48998	45.961	ug/l	100
7) Trichlorofluoromethane	1.867	101	128393	44.577	ug/l	98
8) Diethyl Ether	2.136	74	52990	47.736	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.312	101	78356	48.011	ug/l	89
10) Methyl Iodide	2.440	142	101623	49.934	ug/l	92
11) Tert butyl alcohol	3.001	59	103692	267.424	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	77704	48.776	ug/l	90
13) Acrolein	2.239	56	84436	233.879	ug/l	98
14) Allyl chloride	2.660	41	129516	49.418	ug/l	98
15) Acrylonitrile	3.074	53	253397	266.478	ug/l	99
16) Acetone	2.392	43	225932	238.317	ug/l	98
17) Carbon Disulfide	2.501	76	158304	44.920	ug/l	99
18) Methyl Acetate	2.709	43	117320	56.056	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	269283	50.522	ug/l	98
20) Methylene Chloride	2.788	84	89830	45.796	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	78943	47.761	ug/l	90
22) Diisopropyl ether	3.769	45	271514	50.693	ug/l	86
23) Vinyl Acetate	3.727	43	1252820	260.364	ug/l	96
24) 1,1-Dichloroethane	3.605	63	150615	49.730	ug/l	98
25) 2-Butanone	4.568	43	368470	270.481	ug/l	98
26) 2,2-Dichloropropane	4.477	77	104737	42.150	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	98822	50.016	ug/l	91
28) Bromochloromethane	4.897	49	63679	48.817	ug/l	# 82
29) Tetrahydrofuran	5.013	42	237273	276.180	ug/l	97
30) Chloroform	5.092	83	160363	50.432	ug/l	98
31) Cyclohexane	5.464	56	123573	47.752	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	139905	50.207	ug/l	98
36) 1,1-Dichloropropene	5.690	75	104269	47.325	ug/l	96
37) Ethyl Acetate	4.721	43	140180	50.415	ug/l	100
38) Carbon Tetrachloride	5.672	117	119369	47.687	ug/l	97
39) Methylcyclohexane	7.379	83	129347	47.786	ug/l	95
40) Benzene	6.037	78	333734	48.461	ug/l	100

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Manual Integrations
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 Carlone

Quant Time: Jun 06 02:25:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

06/06/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	77582	57.052	ug/l	98
42) 1,2-Dichloroethane	6.086	62	125549	48.835	ug/l	97
43) Isopropyl Acetate	6.348	43	214292	51.046	ug/l	99
44) Trichloroethene	7.123	130	90729	48.441	ug/l	90
45) 1,2-Dichloropropane	7.433	63	82428	50.341	ug/l	98
46) Dibromomethane	7.580	93	62631	49.871	ug/l #	80
47) Bromodichloromethane	7.824	83	118315	50.880	ug/l	99
48) Methyl methacrylate	7.696	41	107408	53.277	ug/l	95
49) 1,4-Dioxane	7.665	88	50196	1139.556	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	740556	272.041	ug/l	99
52) Toluene	8.720	92	217833	49.842	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	116458	50.878	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	127793	50.468	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	88255	50.095	ug/l	96
56) Ethyl methacrylate	9.116	69	146889	54.625	ug/l	99
57) 1,3-Dichloropropane	9.311	76	145422	49.718	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	335908	265.332	ug/l	95
59) 2-Hexanone	9.433	43	582802	280.810	ug/l	98
60) Dibromochloromethane	9.525	129	101741	52.058	ug/l	98
61) 1,2-Dibromoethane	9.610	107	94552	50.850	ug/l	100
64) Tetrachloroethene	9.275	164	87575	48.275	ug/l	90
65) Chlorobenzene	10.079	112	253541	48.809	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90704	50.321	ug/l	99
67) Ethyl Benzene	10.195	91	420711	50.820	ug/l	98
68) m/p-Xylenes	10.299	106	333258	101.192	ug/l	94
69) o-Xylene	10.640	106	164507	50.212	ug/l	95
70) Styrene	10.652	104	281458	52.013	ug/l	96
71) Bromoform	10.799	173	81202	51.728	ug/l #	99
73) Isopropylbenzene	10.963	105	428132	51.525	ug/l	97
74) N-amyl acetate	10.841	43	199848	54.295	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	146720	49.755	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118038m	50.504	ug/l	
77) Bromobenzene	11.201	156	121107	49.377	ug/l	81
78) n-propylbenzene	11.305	91	470235	51.538	ug/l	97
79) 2-Chlorotoluene	11.366	91	291068	49.633	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	354641	51.118	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	41826	48.774	ug/l	98
82) 4-Chlorotoluene	11.451	91	332849	49.889	ug/l	93
83) tert-Butylbenzene	11.713	119	378766	50.684	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	363227	51.675	ug/l	94
85) sec-Butylbenzene	11.890	105	444329	51.862	ug/l	96
86) p-Isopropyltoluene	12.012	119	390594	51.982	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	216104	49.336	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	217023	48.064	ug/l	95
89) n-Butylbenzene	12.329	91	307254	51.653	ug/l	98
90) Hexachloroethane	12.536	117	64100	50.156	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	220952	49.521	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33445	56.142	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	148377	50.459	ug/l	96
94) Hexachlorobutadiene	13.725	225	70491	48.386	ug/l	98
95) Naphthalene	13.774	128	473993	54.624	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154756	51.137	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

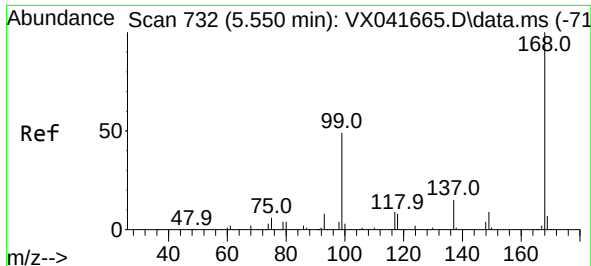
Reviewed By :John
Carlone

06/06/2024
Supervised By :Mahesh
Dadoda

06/06/2024

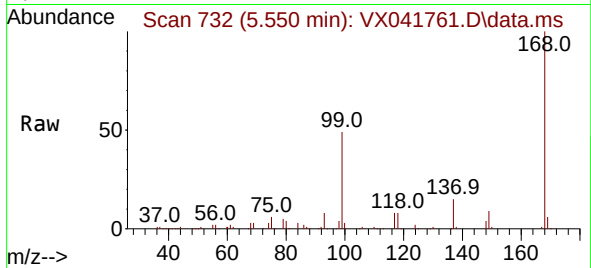
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



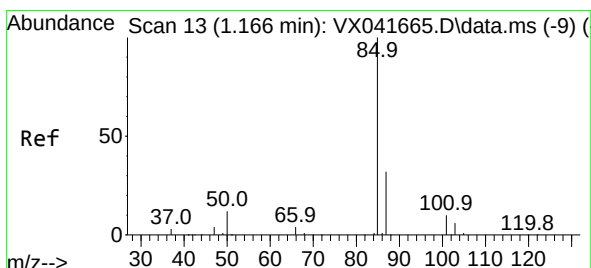
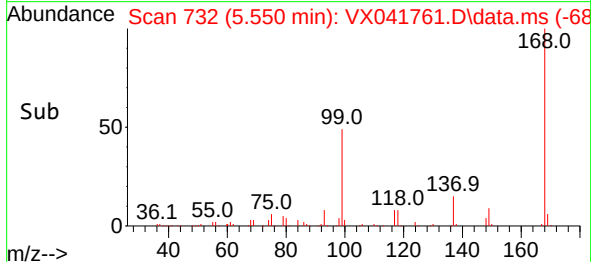
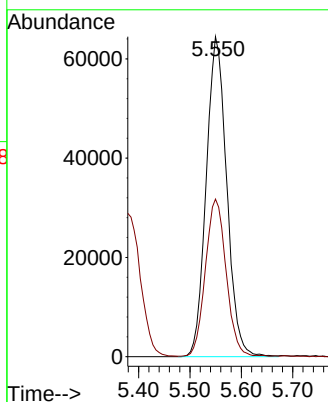
Tgt Ion:168 Resp: 178715
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

Manual Integrations
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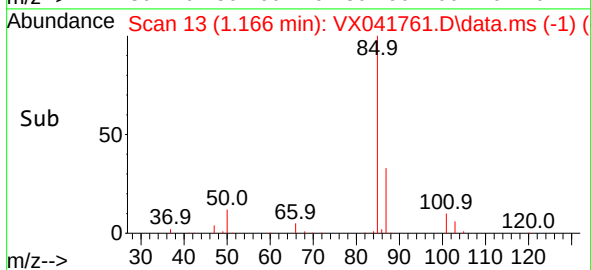
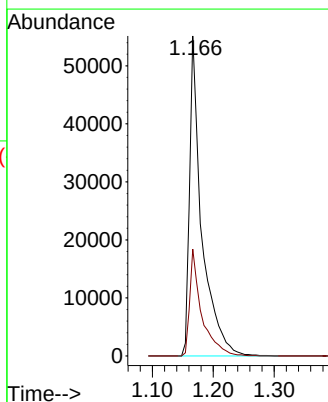
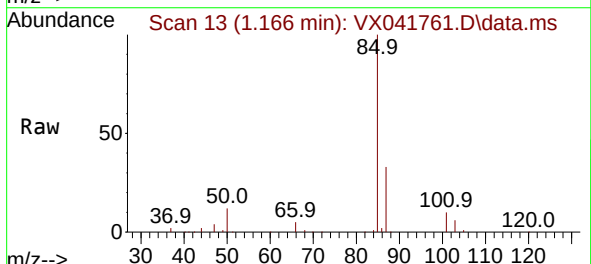
06/06/2024
Supervised By :Mahesh
Dadoda

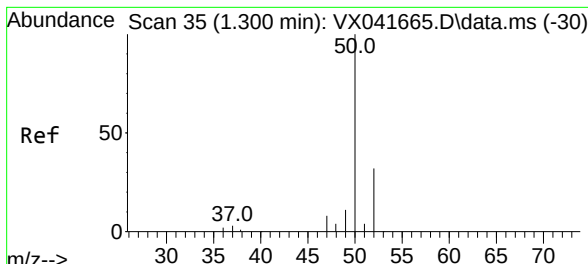
06/06/2024



#2
Dichlorodifluoromethane
Concen: 48.804 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

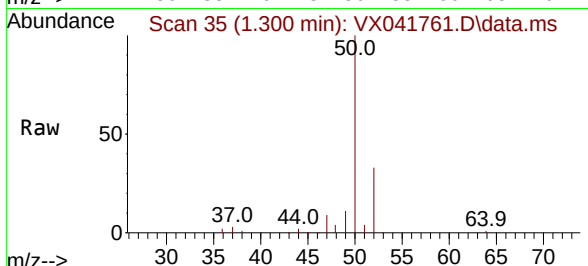
Tgt Ion: 85 Resp: 76639
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 46.082 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



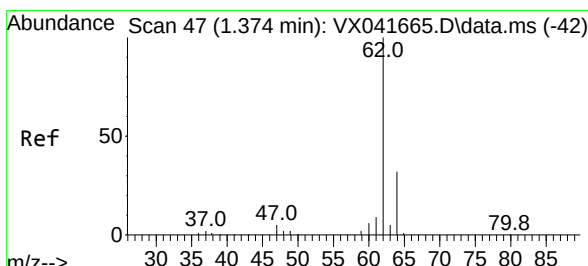
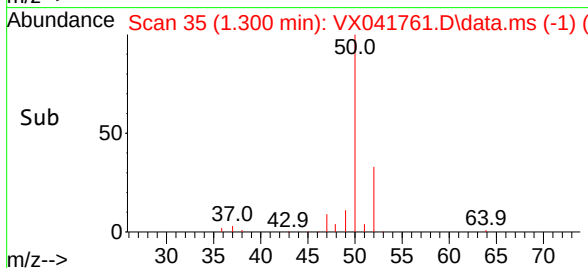
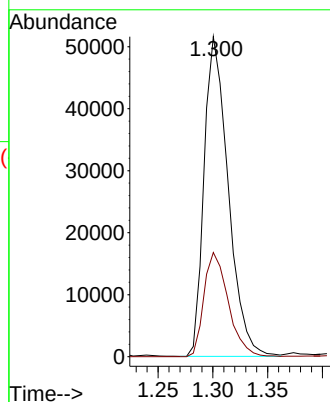
Tgt Ion: 50 Resp: 78950
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

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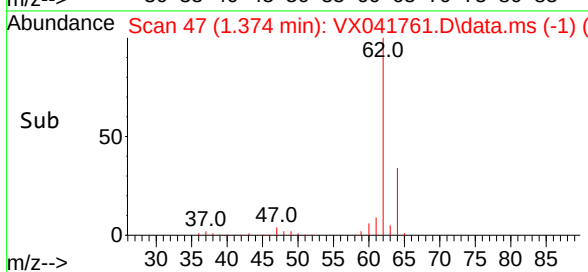
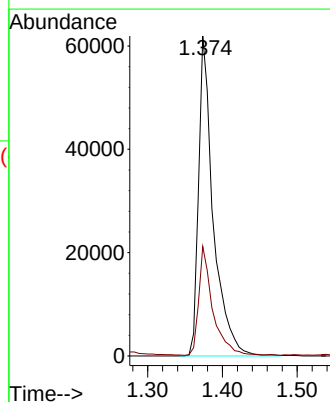
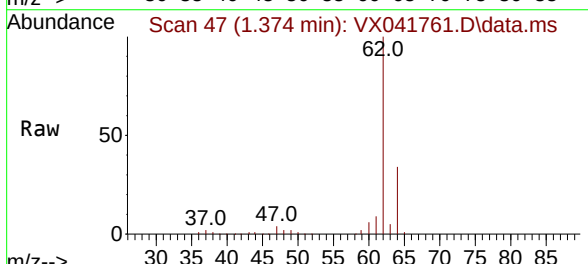
06/06/2024
Supervised By :Mahesh
Dadoda

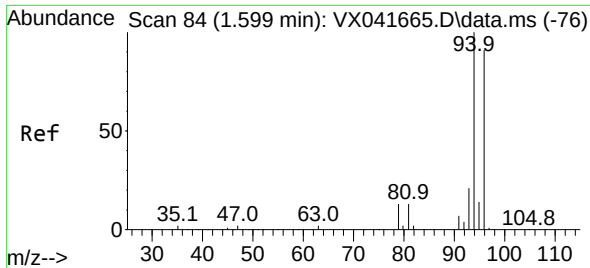
06/06/2024



#4
Vinyl Chloride
Concen: 47.646 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

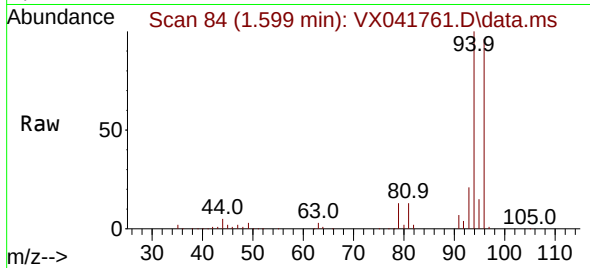
Tgt Ion: 62 Resp: 84038
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





#5
Bromomethane
Concen: 44.565 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
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ClientSampleId :
VSTDCCC050EC



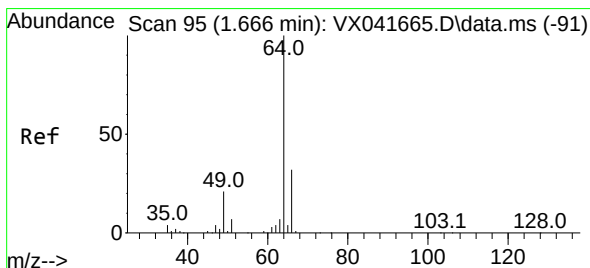
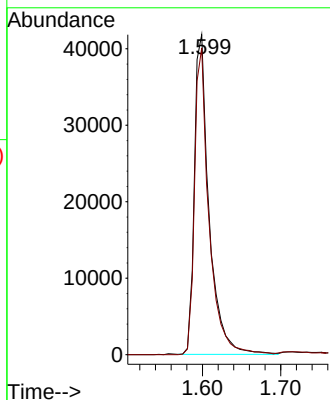
Tgt Ion: 94 Resp: 5474
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

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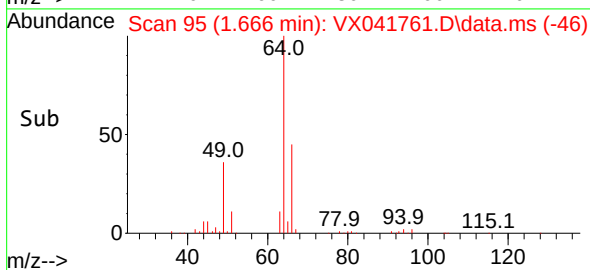
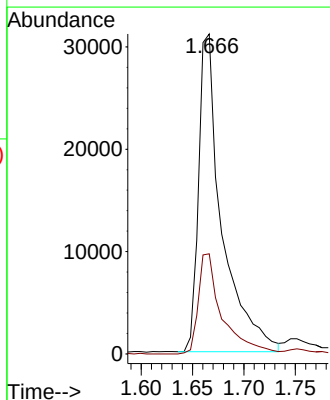
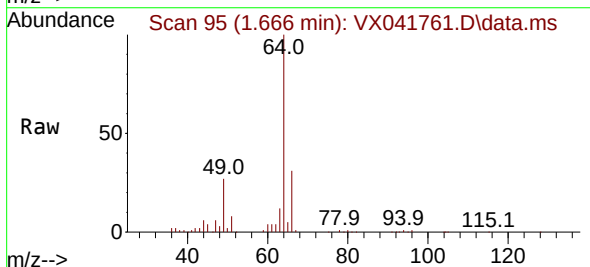
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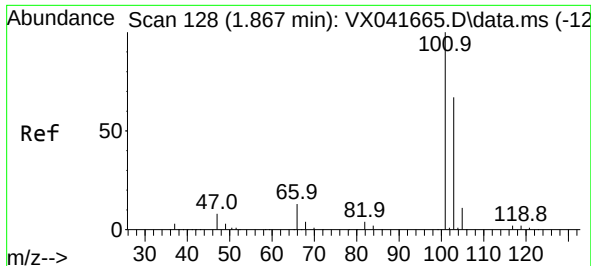
06/06/2024



#6
Chloroethane
Concen: 45.961 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

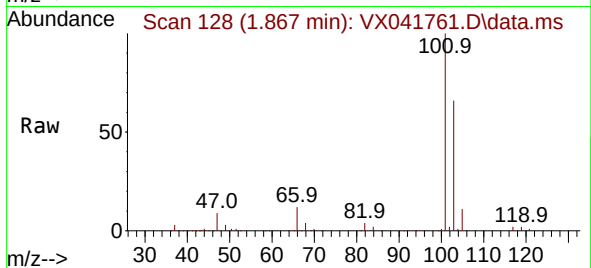
Tgt Ion: 64 Resp: 48998
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 44.577 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041761.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



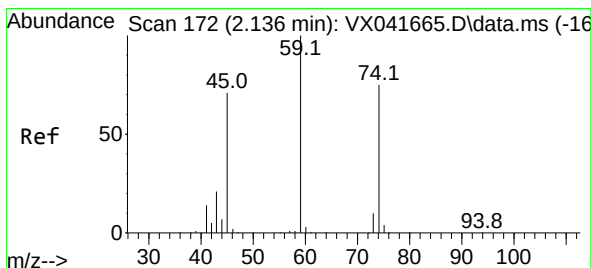
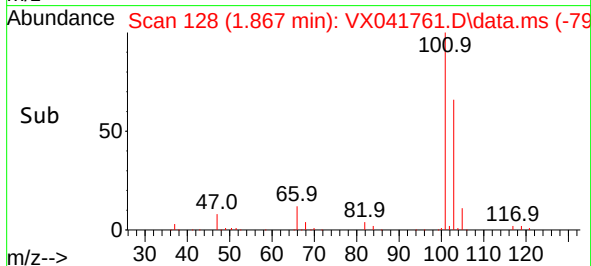
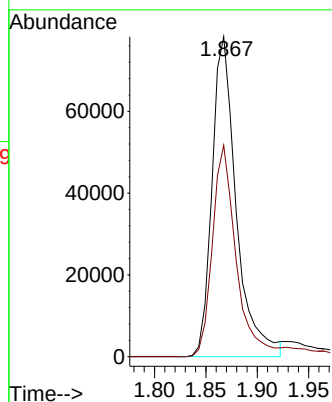
Tgt Ion:101 Resp: 12839
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

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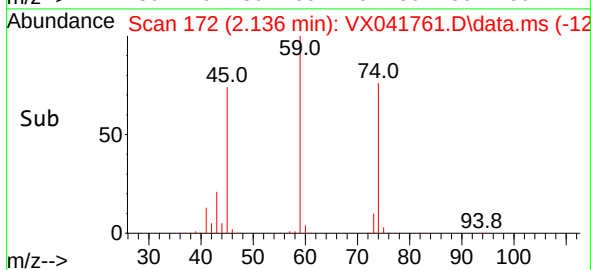
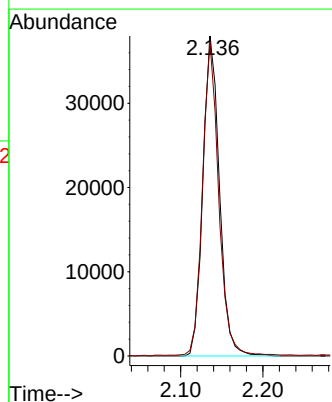
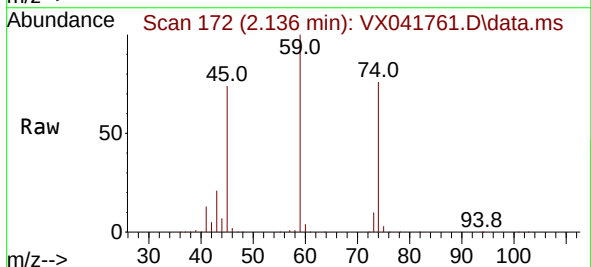
06/06/2024
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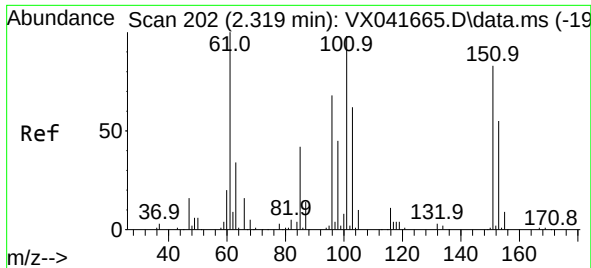
06/06/2024



#8
Diethyl Ether
Concen: 47.736 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041761.D
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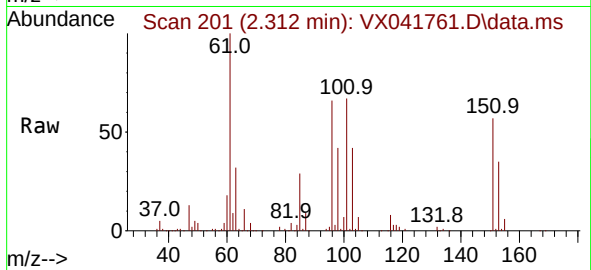
Tgt Ion: 74 Resp: 52990
Ion Ratio Lower Upper
74 100
45 95.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.011 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041761.D
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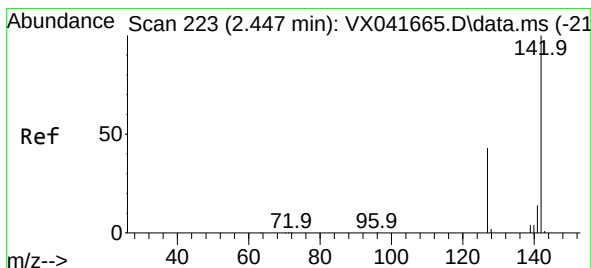
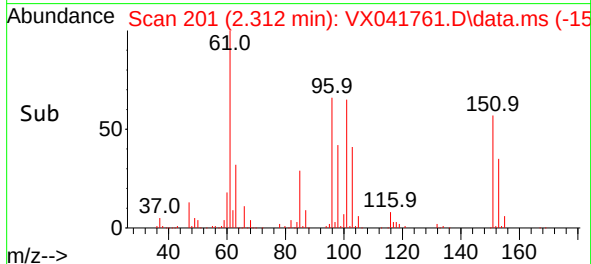
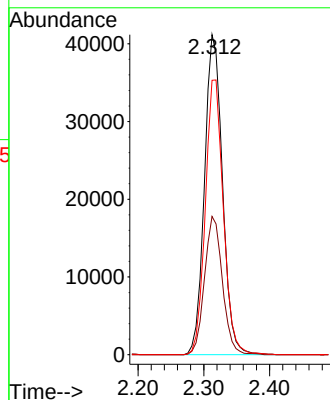
Tgt Ion:101 Resp: 78350
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 86.2 58.6 87.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

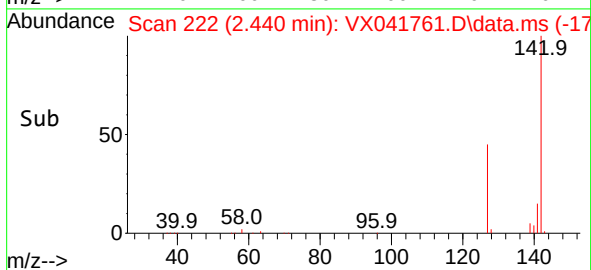
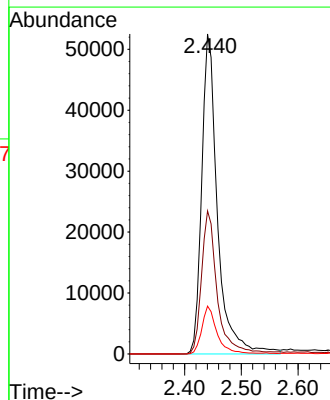
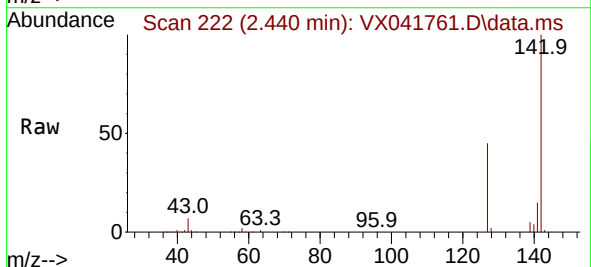
06/06/2024
Supervised By :Mahesh
Dadoda

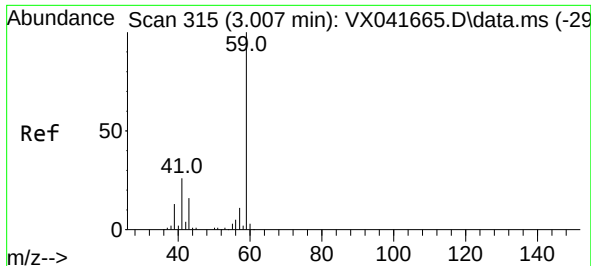
06/06/2024



#10
Methyl Iodide
Concen: 49.934 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion:142 Resp: 101623
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 267.424 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 103692

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0

Manual Integrations

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Reviewed By :John

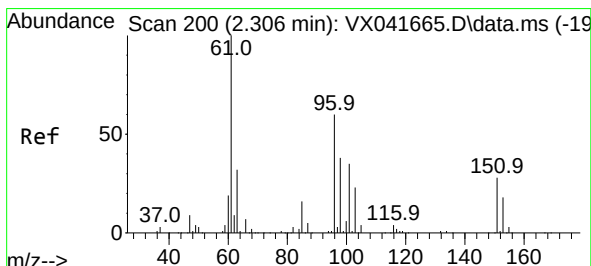
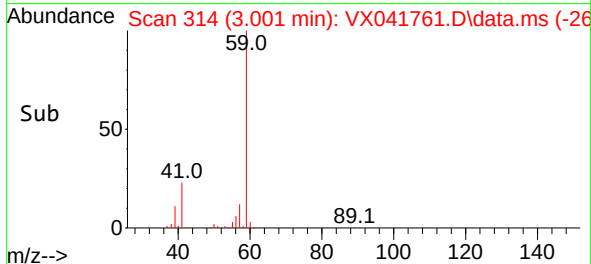
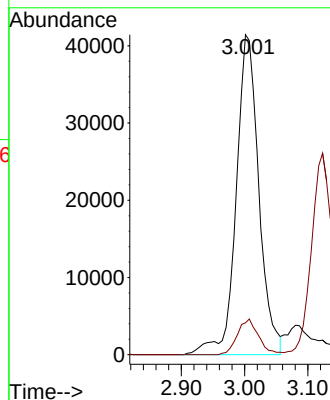
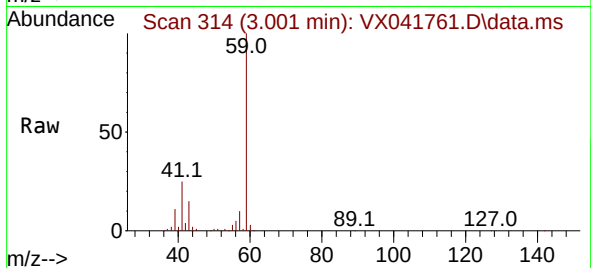
Carlone

06/06/2024

Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 48.776 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

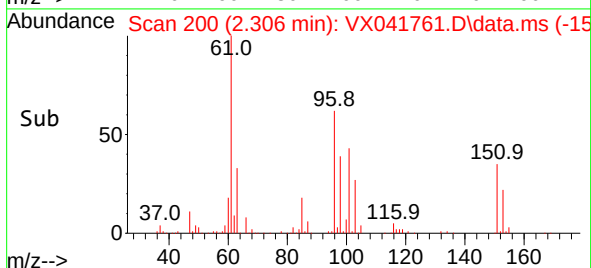
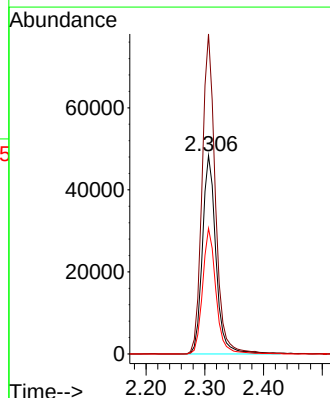
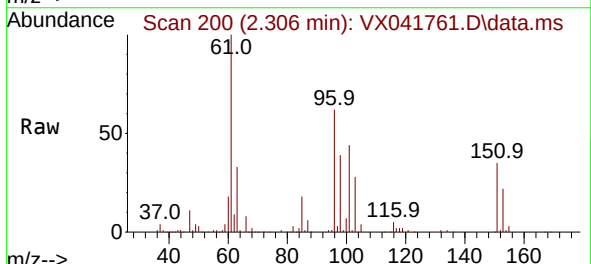
Tgt Ion: 96 Resp: 77704

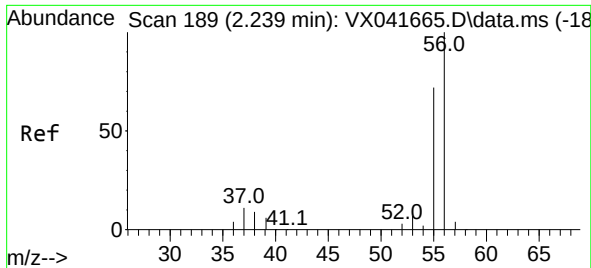
Ion Ratio Lower Upper

96 100

61 161.3 144.6 216.8

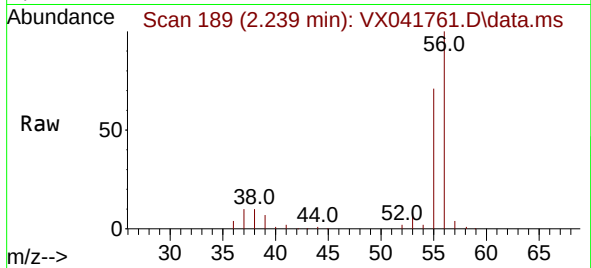
98 63.3 50.4 75.6





#13
Acrolein
Concen: 233.879 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



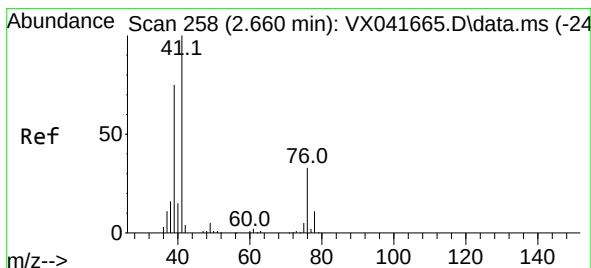
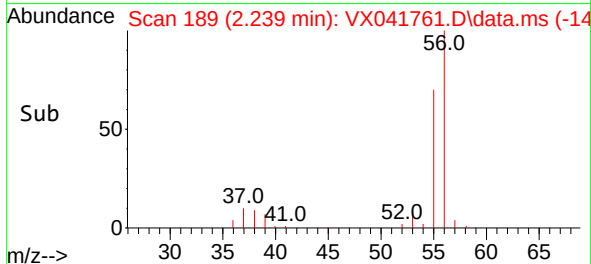
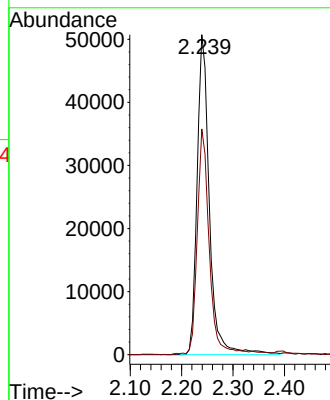
Tgt Ion: 56 Resp: 84430
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
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Reviewed By :John
Carlone

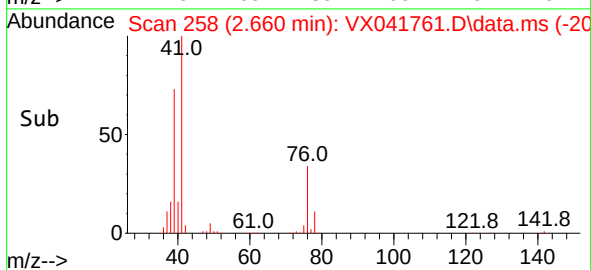
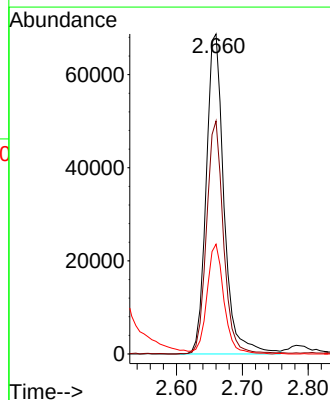
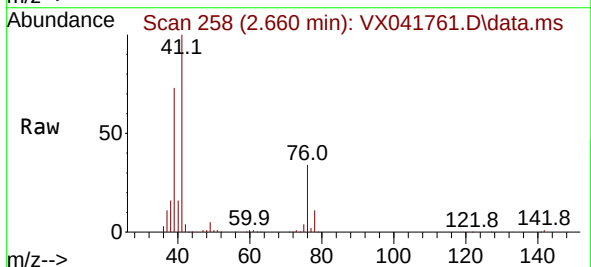
06/06/2024
Supervised By :Mahesh
Dadoda

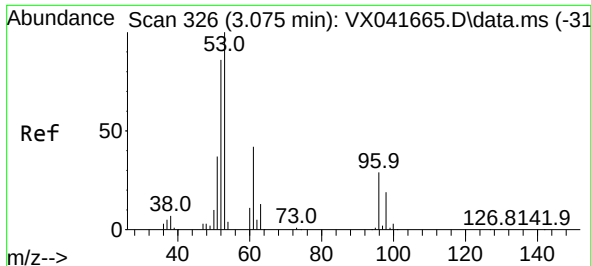
06/06/2024



#14
Allyl chloride
Concen: 49.418 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

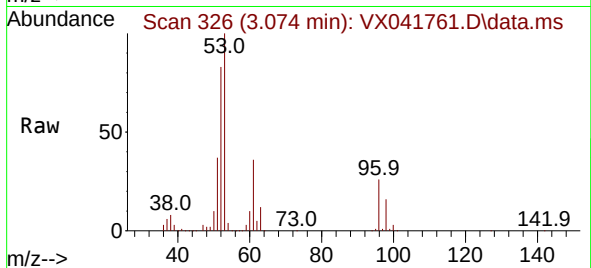
Tgt Ion: 41 Resp: 129516
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 32.8 24.3 36.5





#15
Acrylonitrile
Concen: 266.478 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



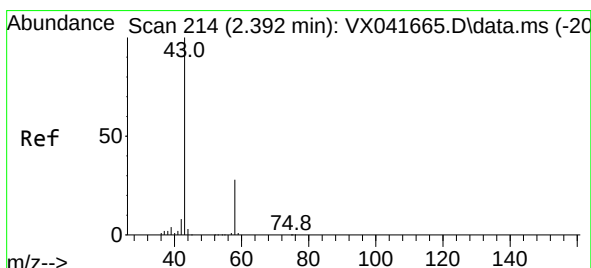
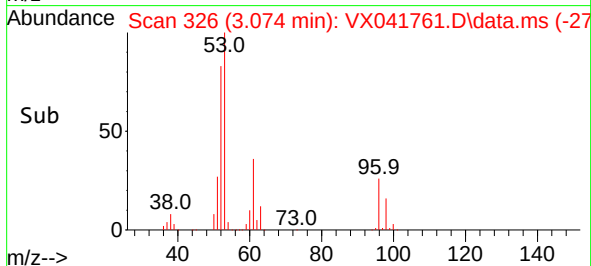
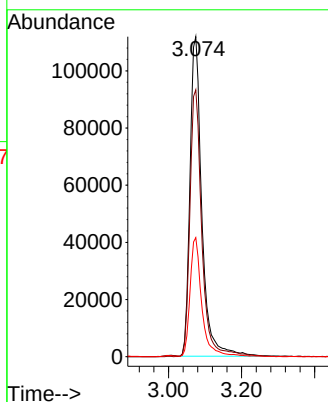
Tgt Ion: 53 Resp: 25339
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.3 29.8 44.6

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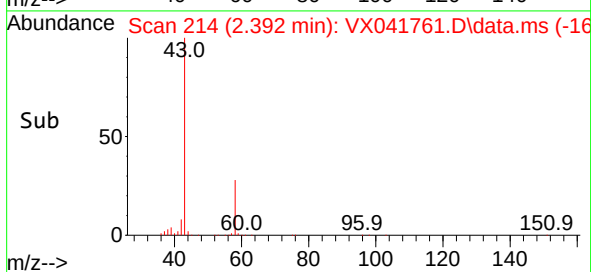
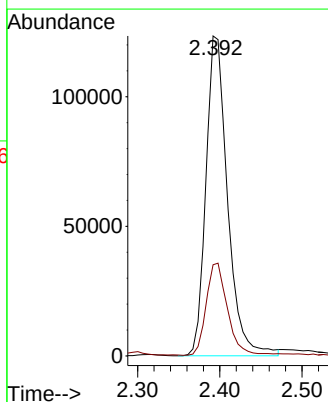
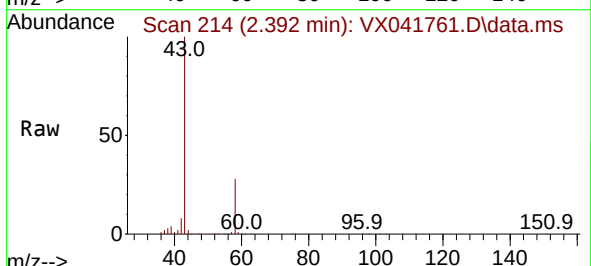
06/06/2024
Supervised By :Mahesh
Dadoda

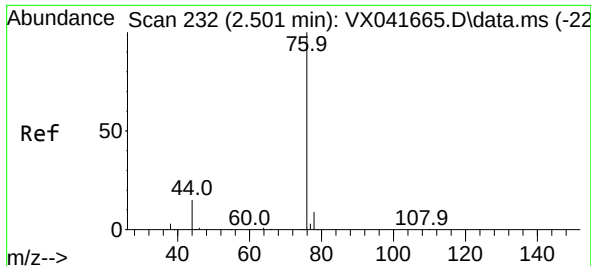
06/06/2024



#16
Acetone
Concen: 238.317 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 43 Resp: 225932
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#17

Carbon Disulfide

Concen: 44.920 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 158304

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6

Manual Integrations

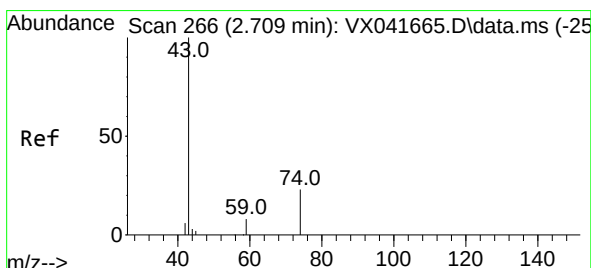
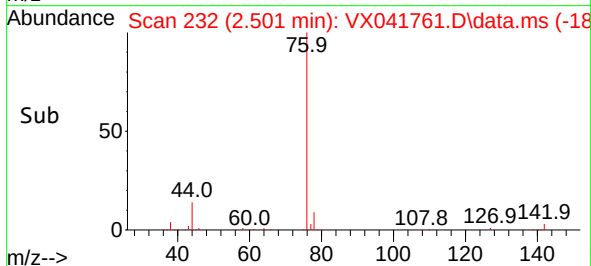
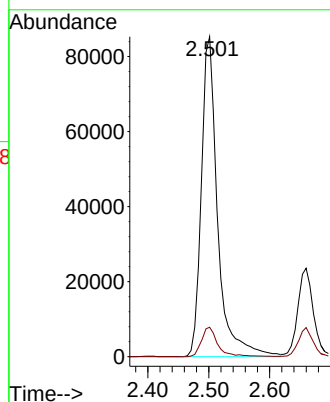
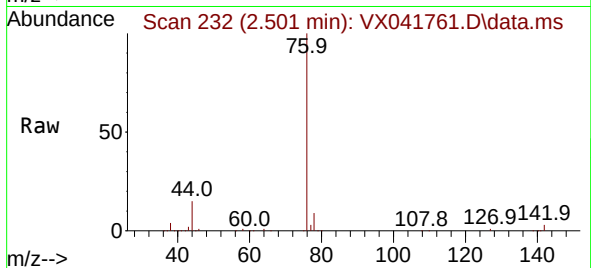
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#18

Methyl Acetate

Concen: 56.056 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041761.D

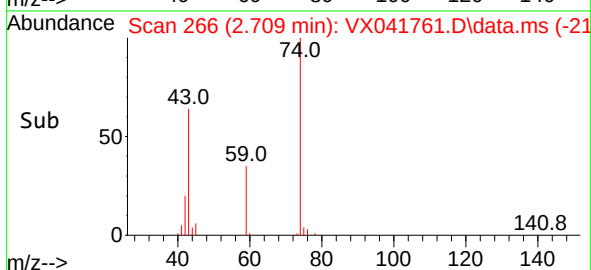
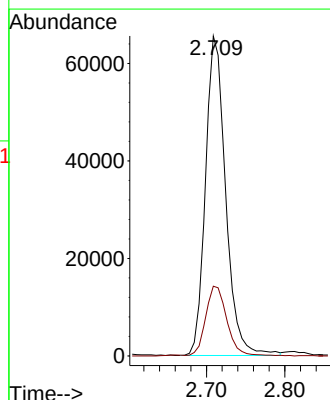
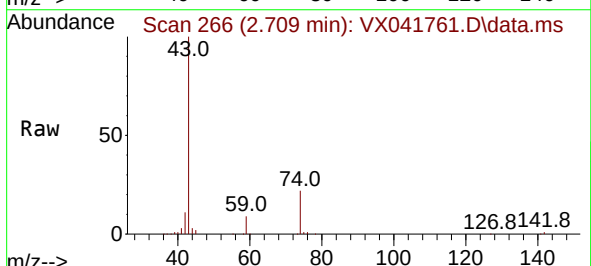
Acq: 05 Jun 2024 19:33

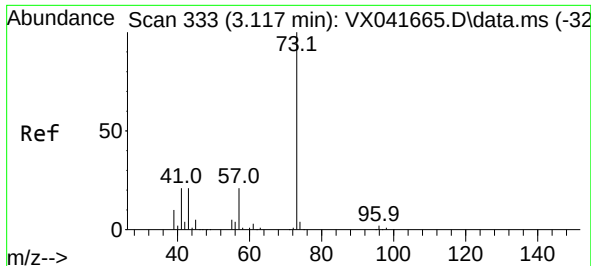
Tgt Ion: 43 Resp: 117320

Ion Ratio Lower Upper

43 100

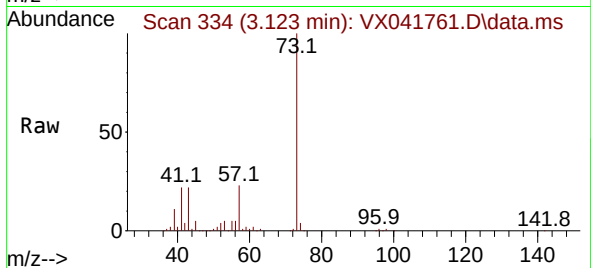
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.522 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



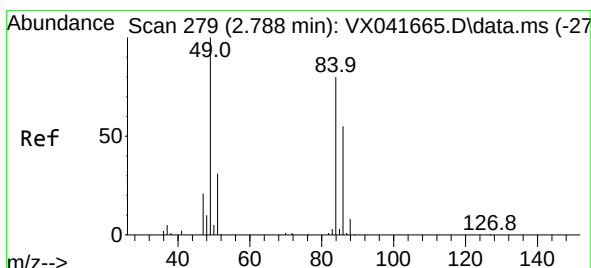
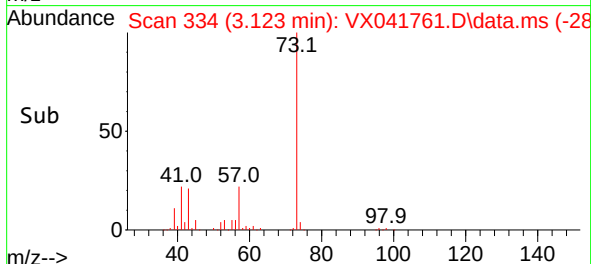
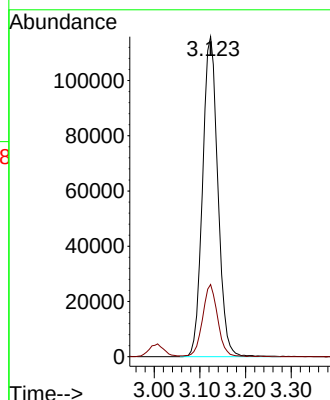
Tgt Ion: 73 Resp: 26928
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

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Reviewed By :John
Carlone

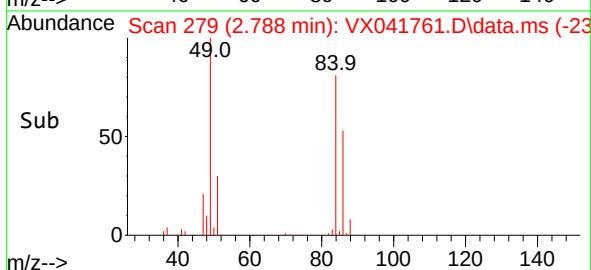
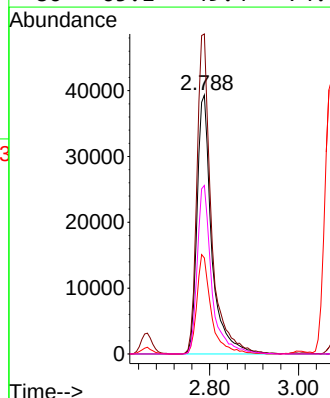
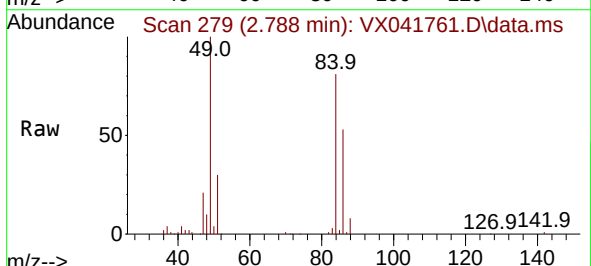
06/06/2024
Supervised By :Mahesh
Dadoda

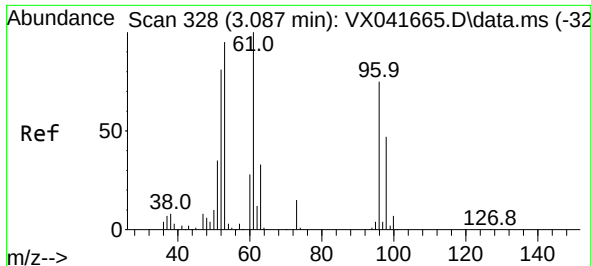
06/06/2024



#20
Methylene Chloride
Concen: 45.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

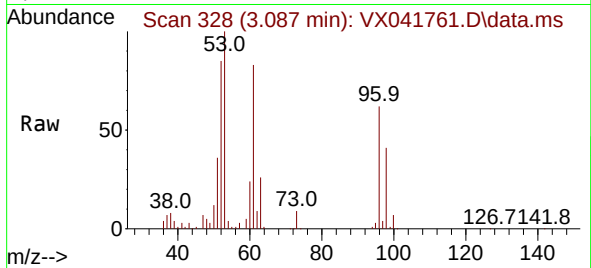
Tgt Ion: 84 Resp: 89830
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 37.1 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.761 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



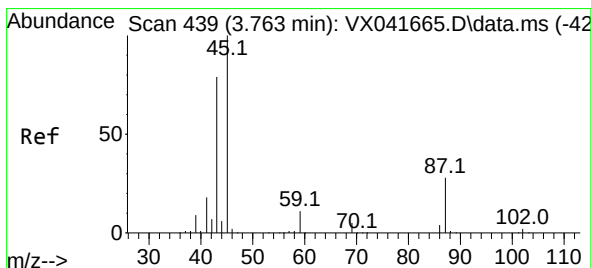
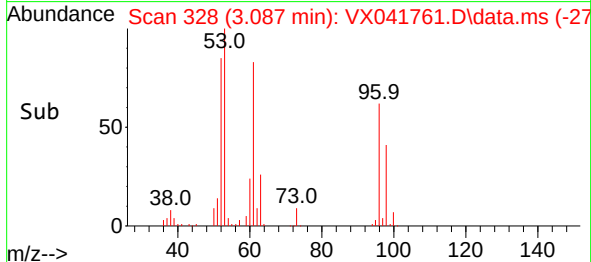
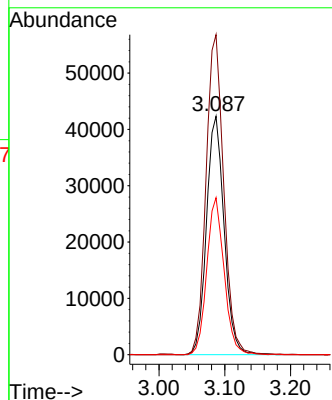
Tgt Ion: 96 Resp: 7894
Ion Ratio Lower Upper
96 100
61 134.2 119.2 178.8
98 65.9 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

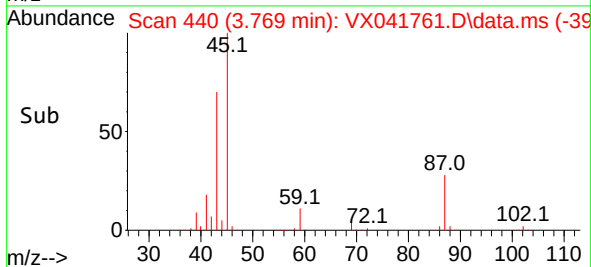
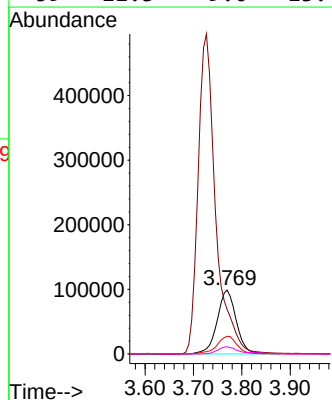
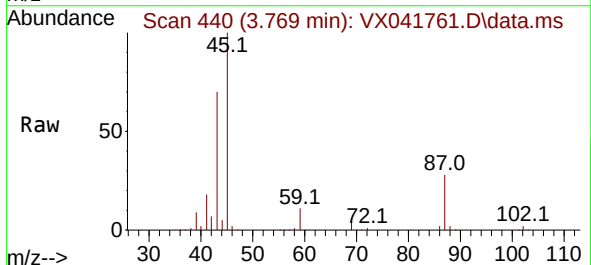
06/06/2024
Supervised By :Mahesh
Dadoda

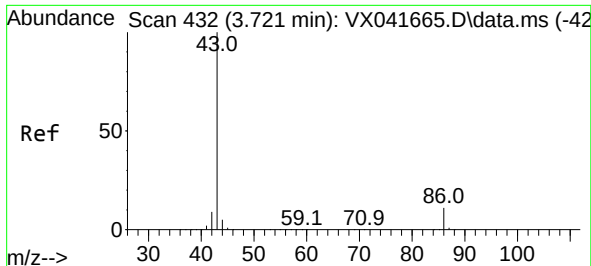
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#22
Diisopropyl ether
Concen: 50.693 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 45 Resp: 271514
Ion Ratio Lower Upper
45 100
43 69.9 69.7 104.5
87 27.7 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 260.364 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

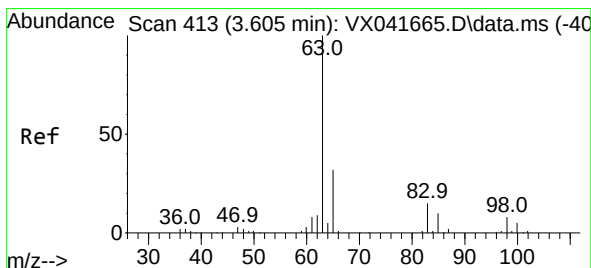
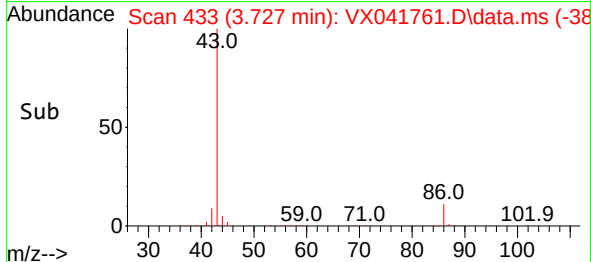
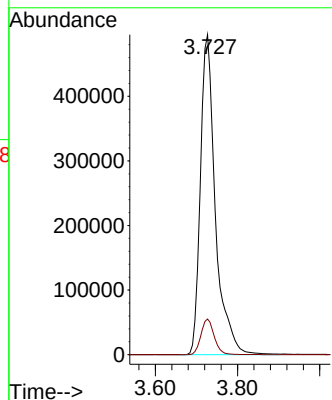
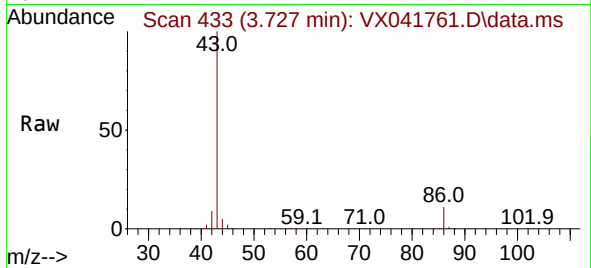
Tgt Ion: 43 Resp: 1252820
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
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Reviewed By :John
 Carlone

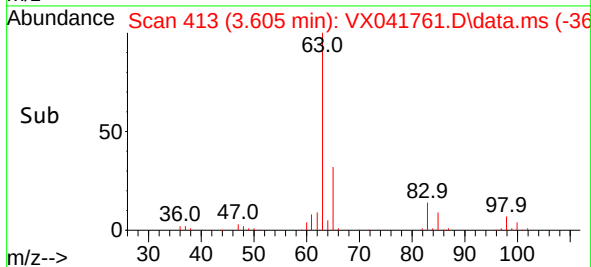
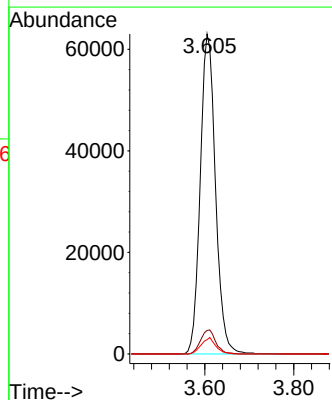
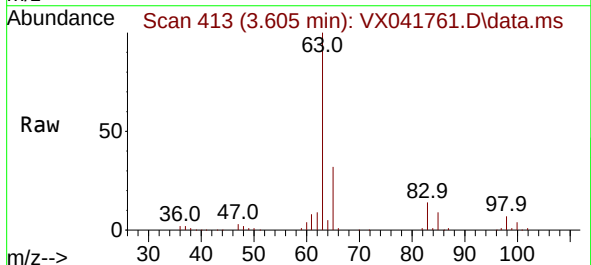
06/06/2024
 Supervised By :Mahesh
 Dadoda

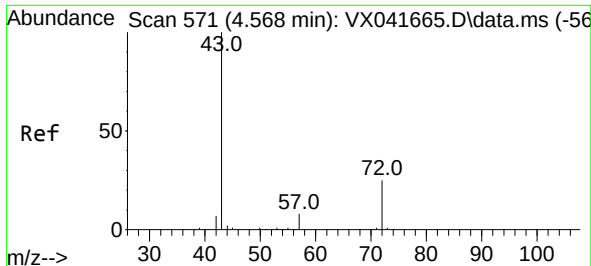
06/06/2024



#24
 1,1-Dichloroethane
 Concen: 49.730 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33

Tgt Ion: 63 Resp: 150615
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 270.481 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

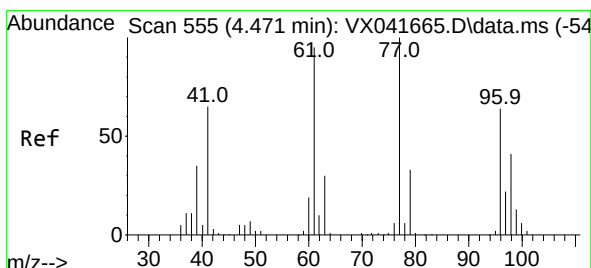
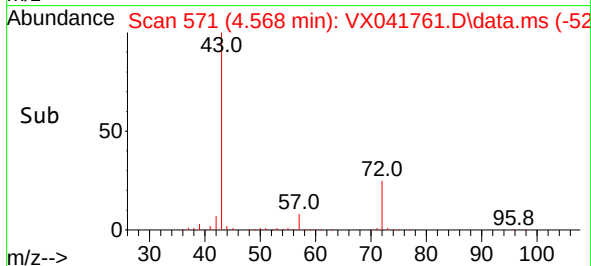
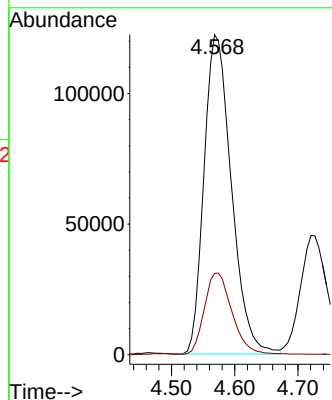
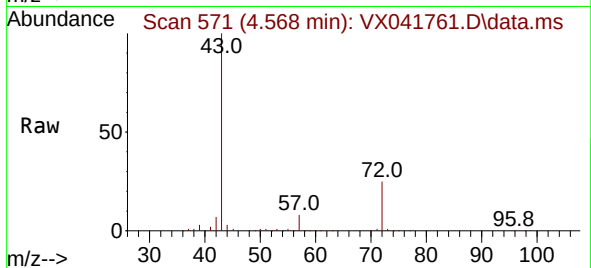
Tgt Ion: 43 Resp: 368470
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

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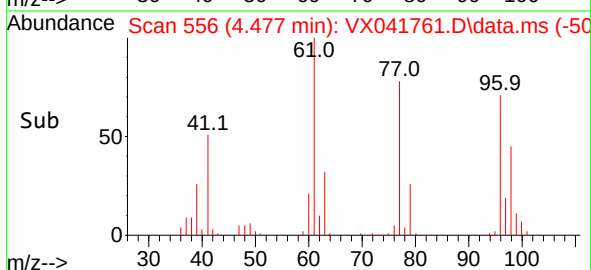
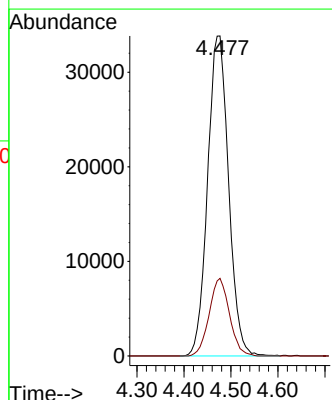
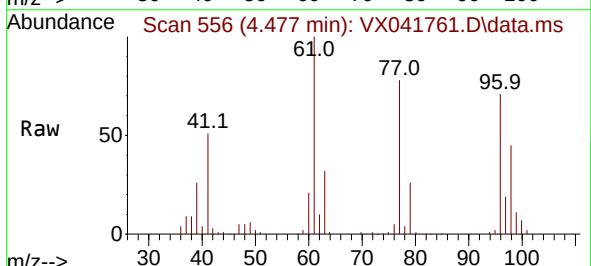
06/06/2024
Supervised By :Mahesh
Dadoda

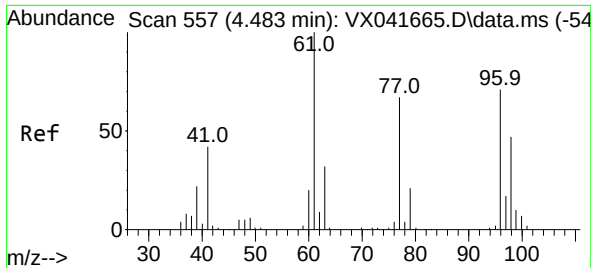
06/06/2024



#26
2,2-Dichloropropane
Concen: 42.150 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 77 Resp: 104737
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





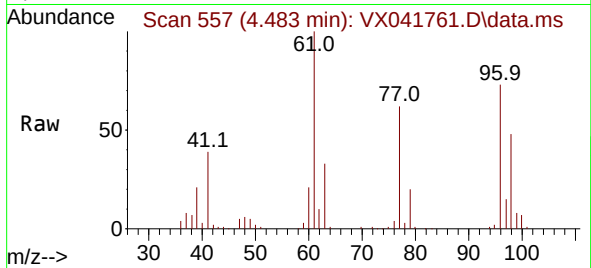
#27
cis-1,2-Dichloroethene
Concen: 50.016 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 9882
Ion Ratio Lower Upper
96 100
61 139.0 0.0 312.2
98 64.0 0.0 129.0

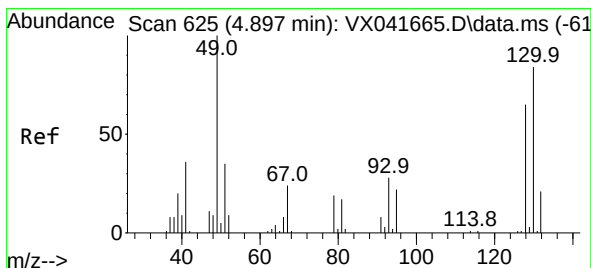
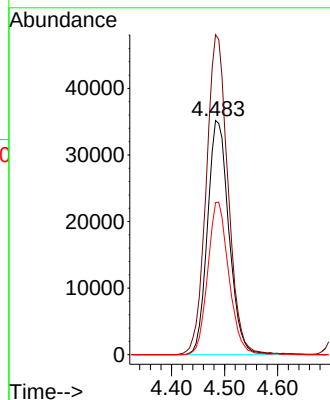
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Reviewed By :John
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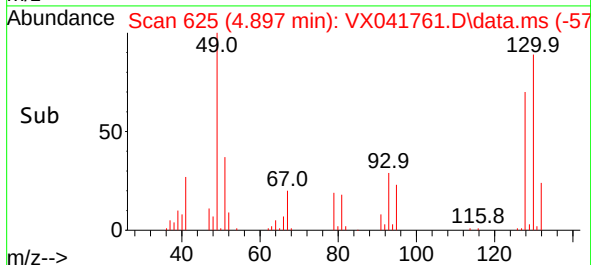
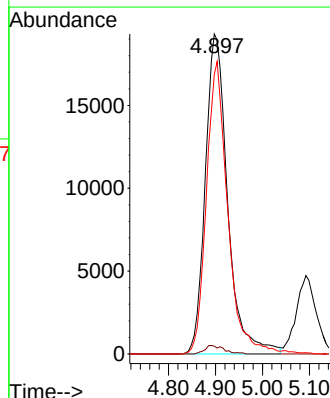
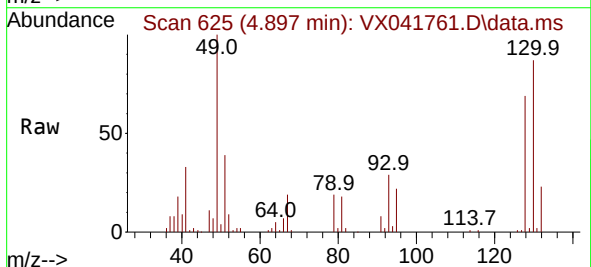
Supervised By :Mahesh
Dadoda

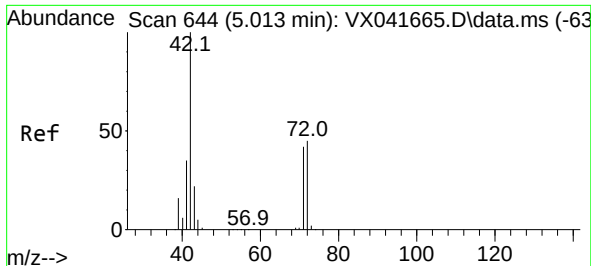
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#28
Bromochloromethane
Concen: 48.817 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 49 Resp: 63679
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 276.180 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 23727

Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.2	51.4
71	41.8	32.2	48.2

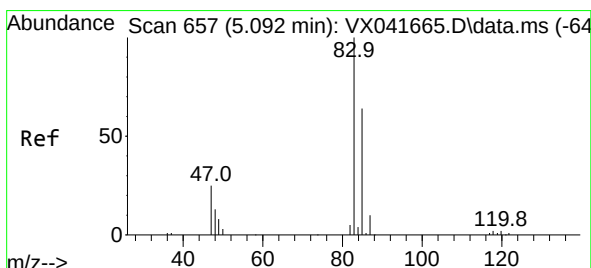
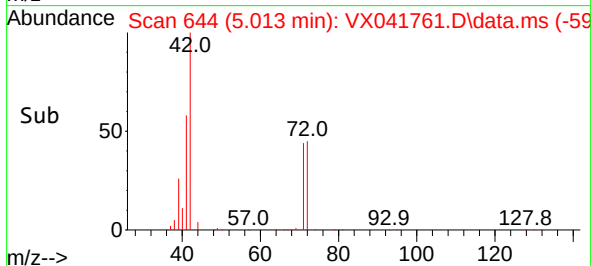
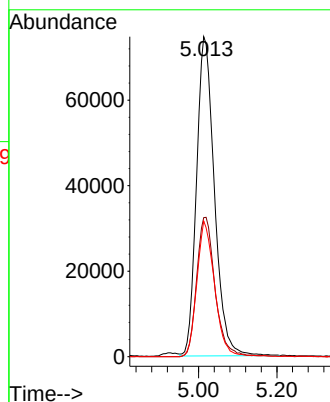
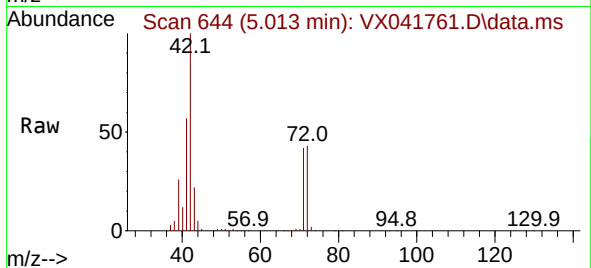
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 50.432 ug/l

RT: 5.092 min Scan# 657

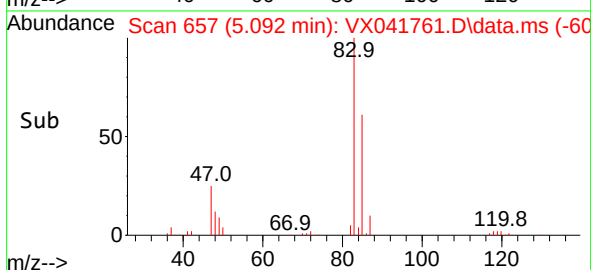
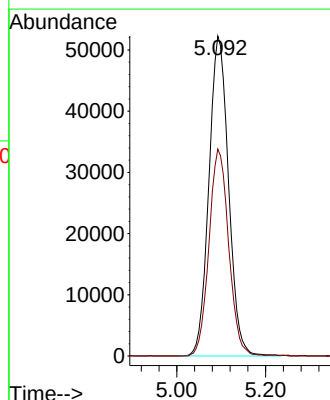
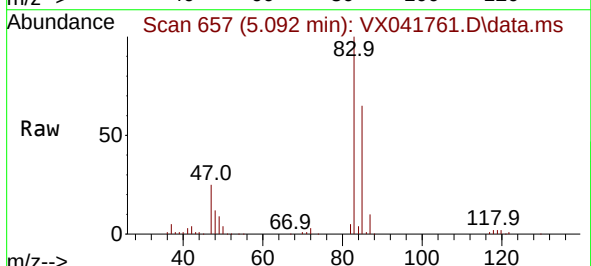
Delta R.T. -0.000 min

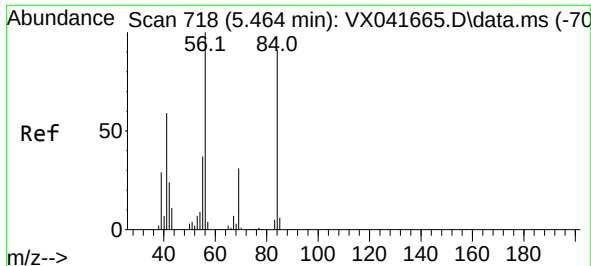
Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion: 83 Resp: 160363

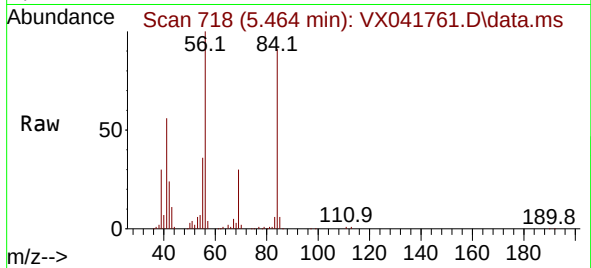
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 47.752 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



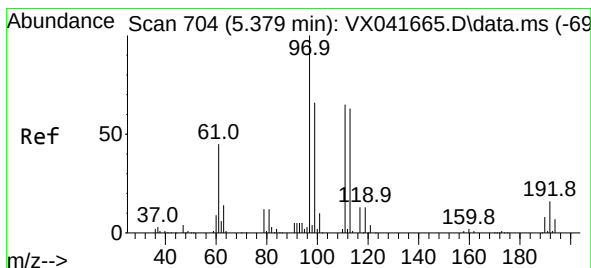
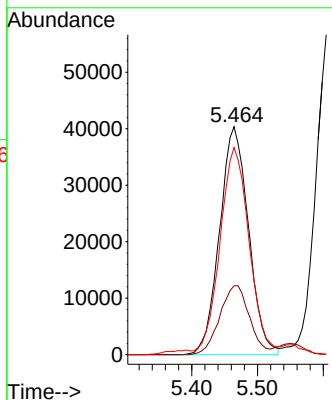
Tgt Ion: 56 Resp: 12357
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 89.2 65.9 98.9

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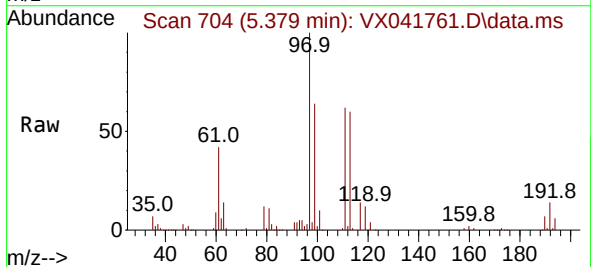
Reviewed By :John
Carlone

06/06/2024
Supervised By :Mahesh
Dadoda

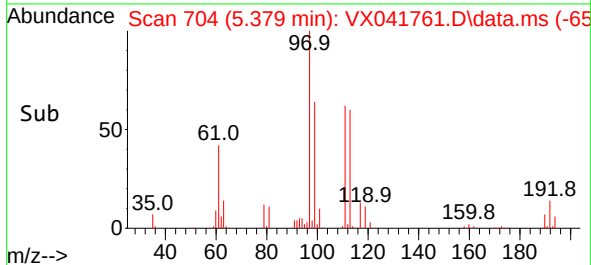
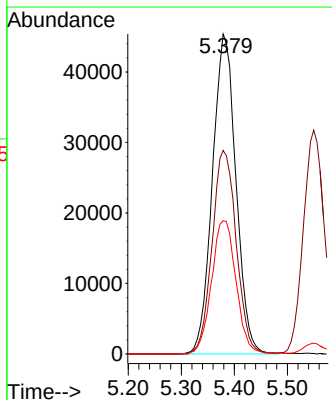
06/06/2024

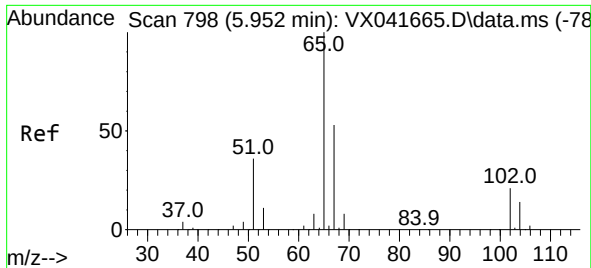


#32
1,1,1-Trichloroethane
Concen: 50.207 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33



Tgt Ion: 97 Resp: 139905
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 43.4 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.825 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

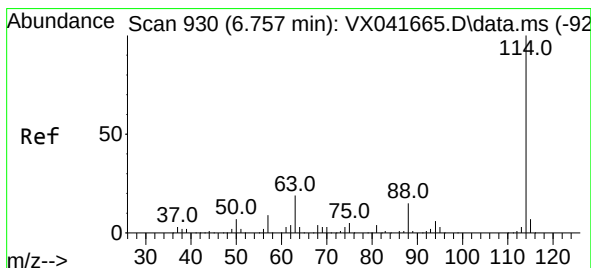
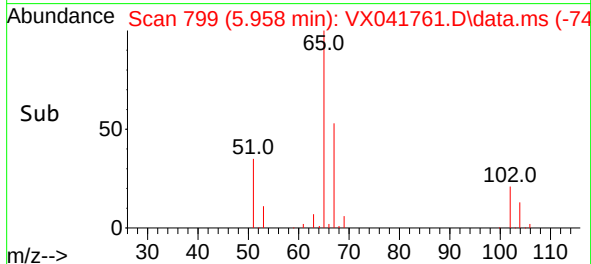
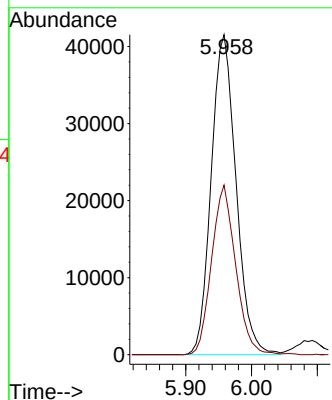
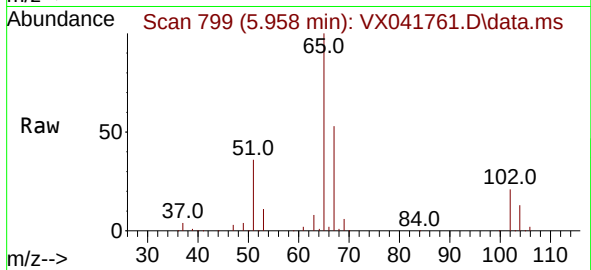
Tgt Ion: 65 Resp: 109210
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2

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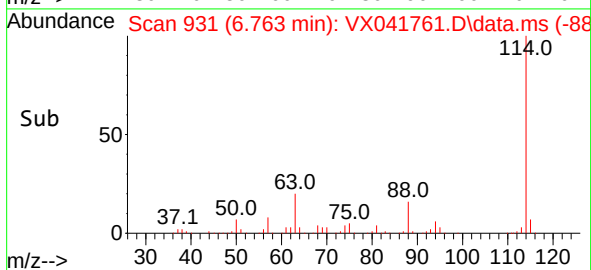
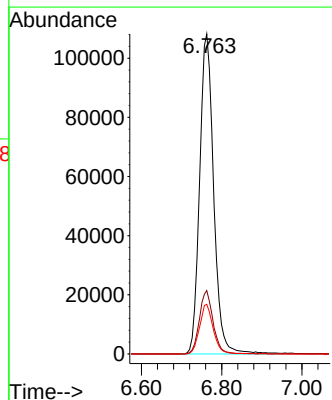
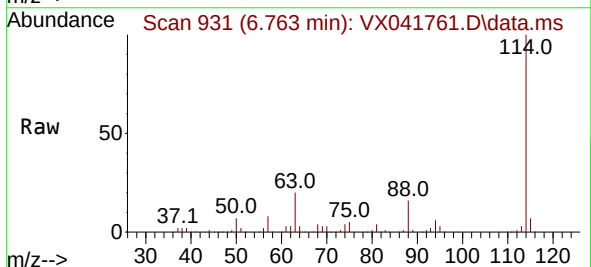
06/06/2024
 Supervised By :Mahesh
 Dadoda

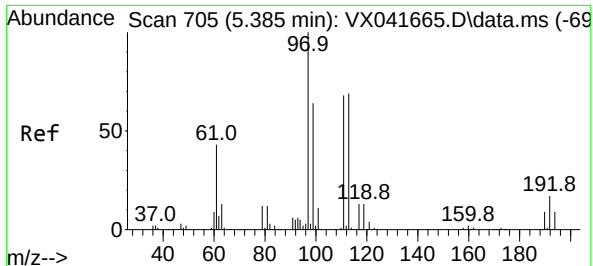
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33

Tgt Ion:114 Resp: 263175
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.501 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 8825

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	24.4	13.3	19.9

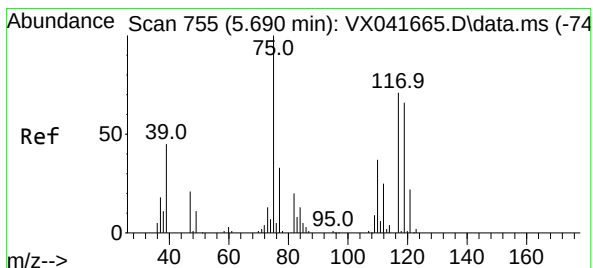
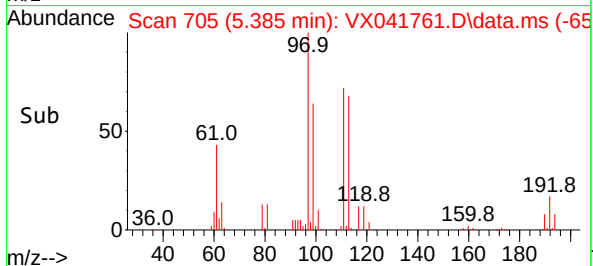
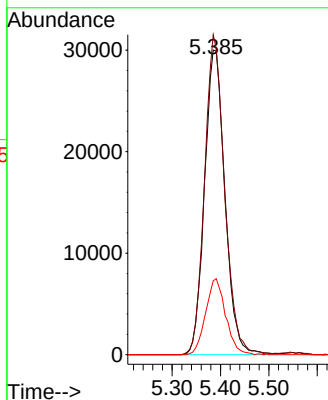
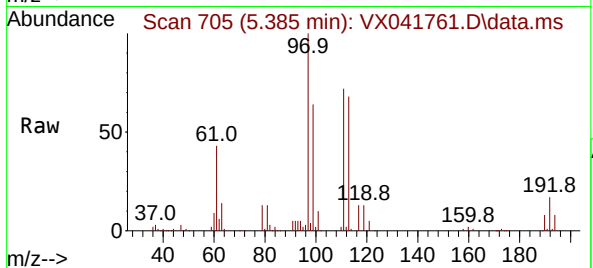
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 47.325 ug/l

RT: 5.690 min Scan# 755

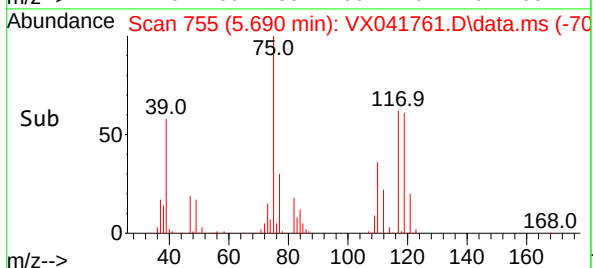
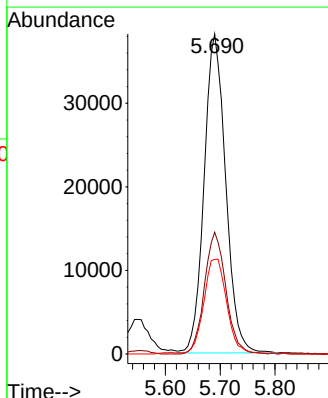
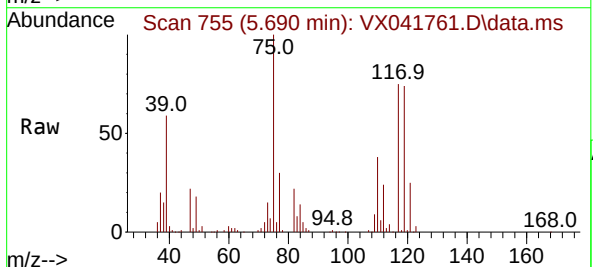
Delta R.T. -0.000 min

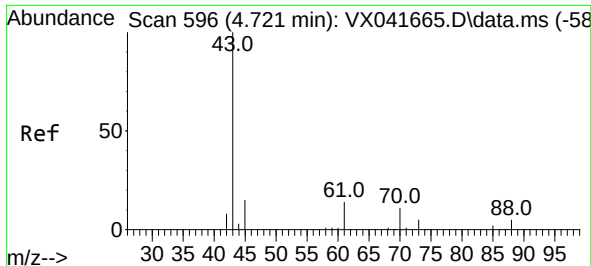
Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion: 75 Resp: 104269

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.0	50.9
77	31.7	24.7	37.1





#37

Ethyl Acetate

Concen: 50.415 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 140180

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.4	8.3	12.5

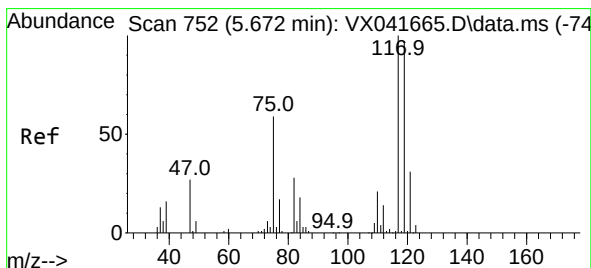
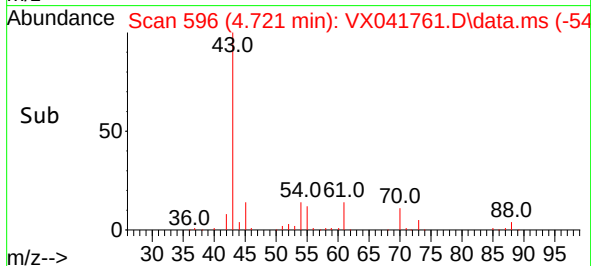
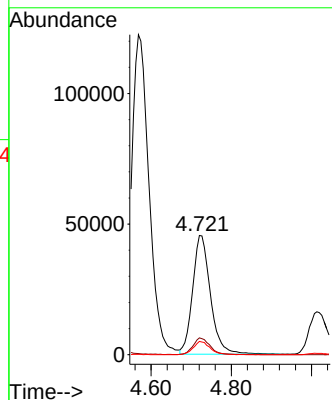
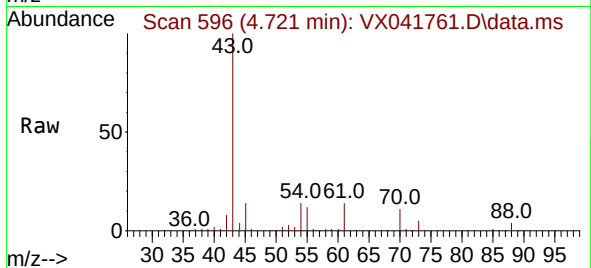
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Carlone

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Supervised By :Mahesh
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#38

Carbon Tetrachloride

Concen: 47.687 ug/l

RT: 5.672 min Scan# 752

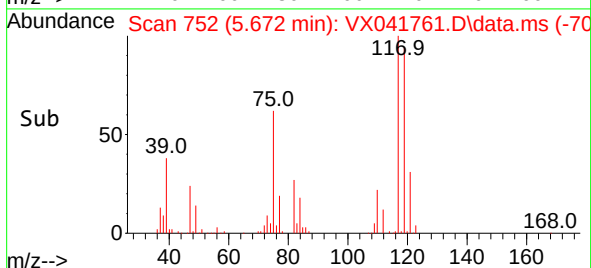
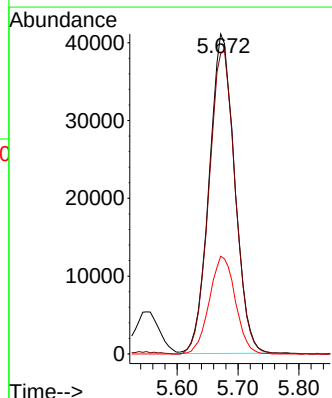
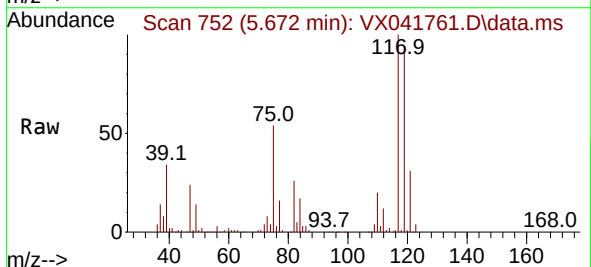
Delta R.T. -0.000 min

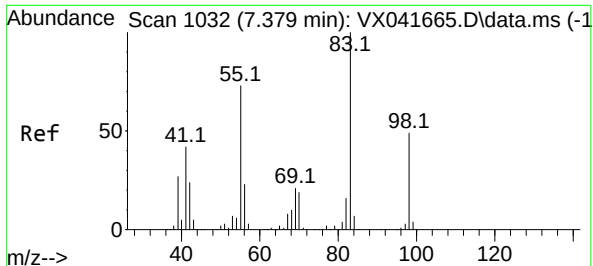
Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion:117 Resp: 119369

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 47.786 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12934

Ion	Ratio	Lower	Upper
83	100		
55	76.5	64.6	97.0
98	48.9	36.7	55.1

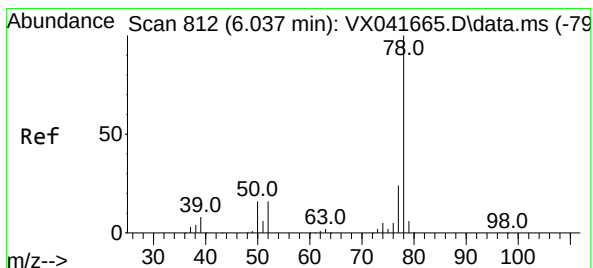
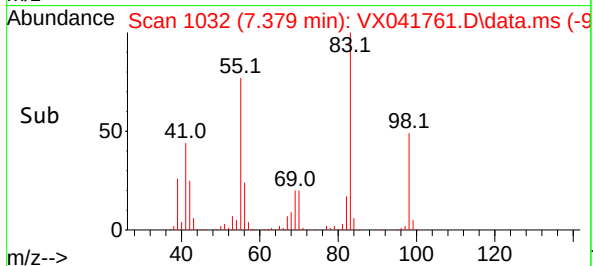
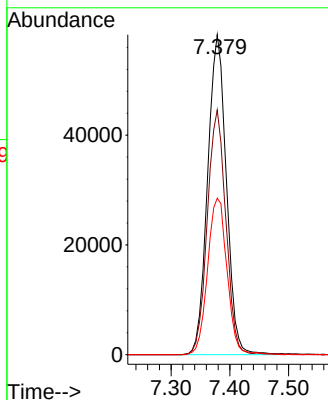
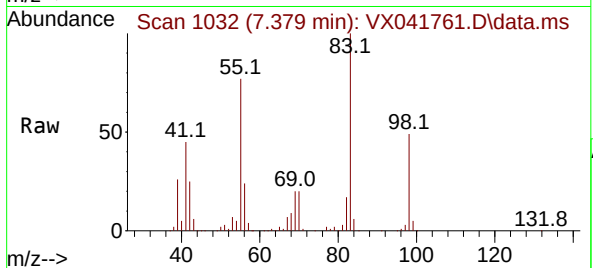
Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 48.461 ug/l

RT: 6.037 min Scan# 812

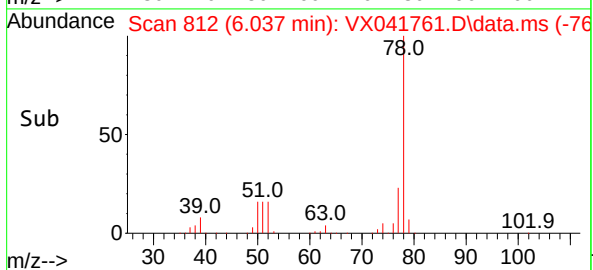
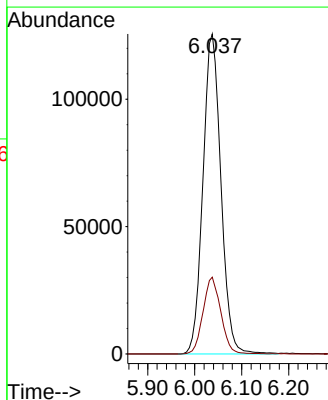
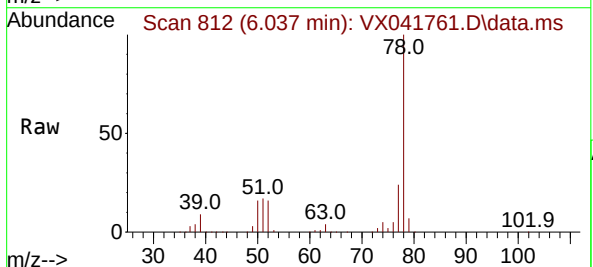
Delta R.T. -0.000 min

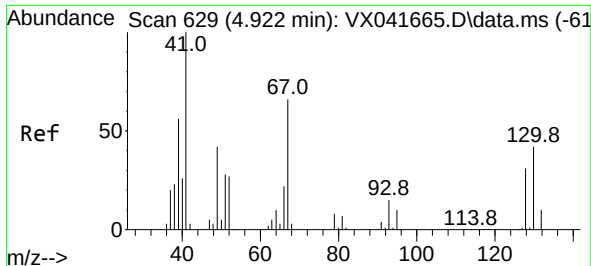
Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion: 78 Resp: 333734

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





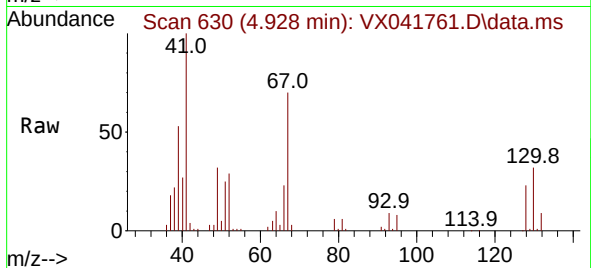
#41
Methacrylonitrile
Concen: 57.052 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 7758
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 68.8 52.6 78.8
52 29.5 22.7 34.1

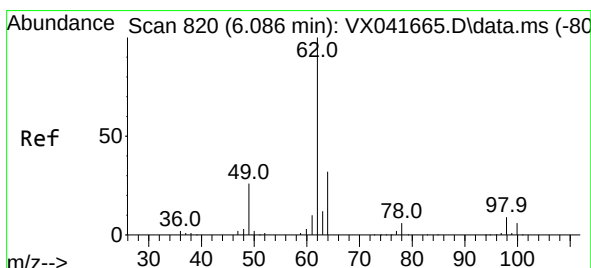
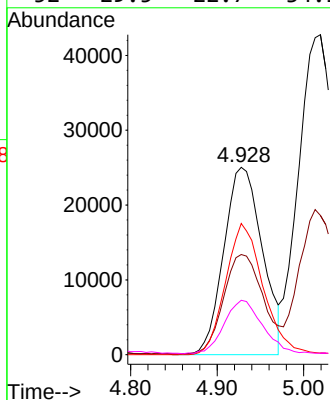
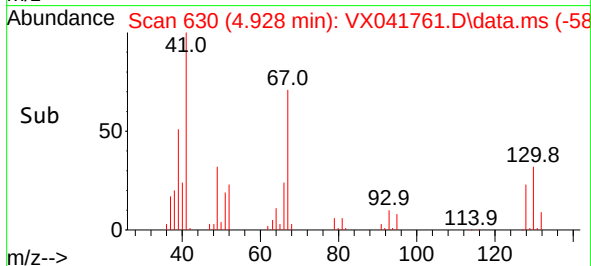
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Reviewed By :John
Carlone

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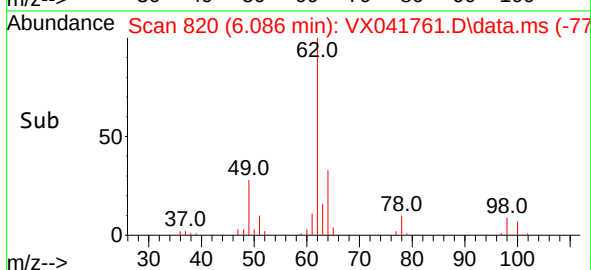
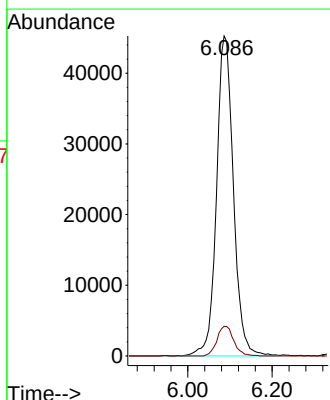
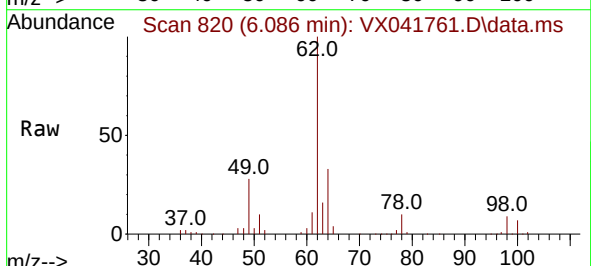
Supervised By :Mahesh
Dadoda

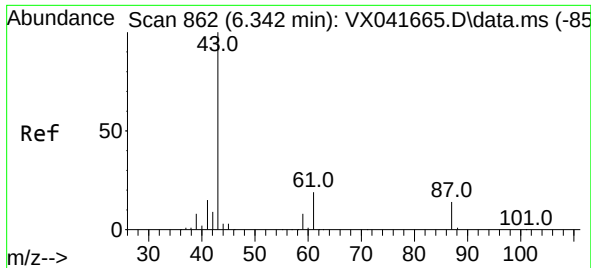
06/06/2024



#42
1,2-Dichloroethane
Concen: 48.835 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

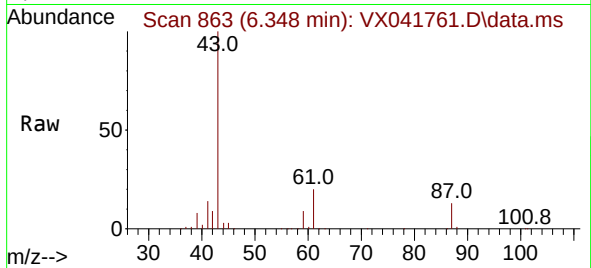
Tgt Ion: 62 Resp: 125549
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.046 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



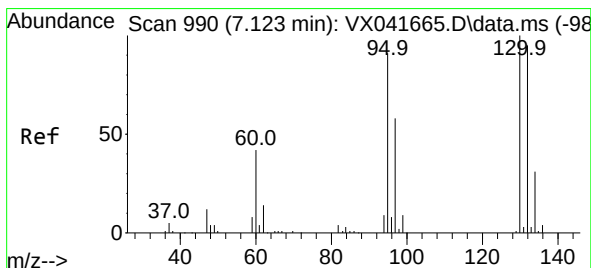
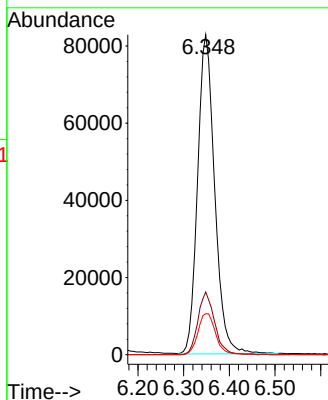
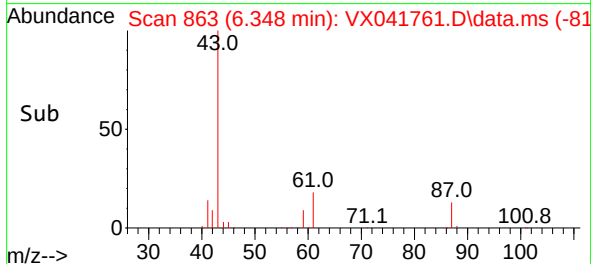
Tgt Ion: 43 Resp: 21429
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.2 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

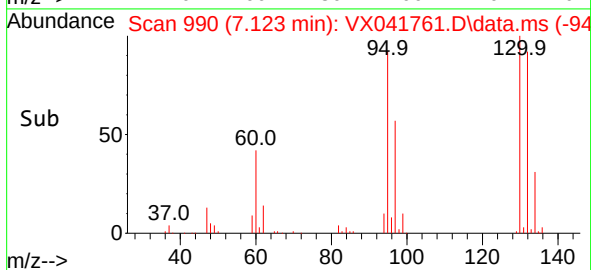
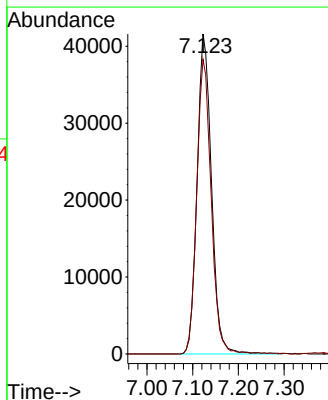
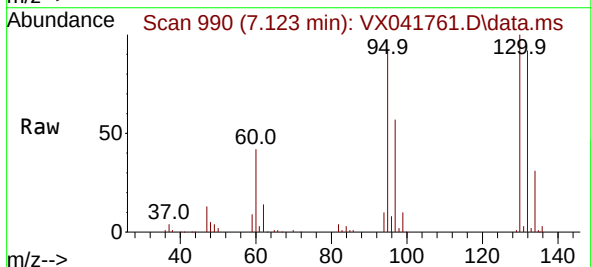
06/06/2024
Supervised By :Mahesh
Dadoda

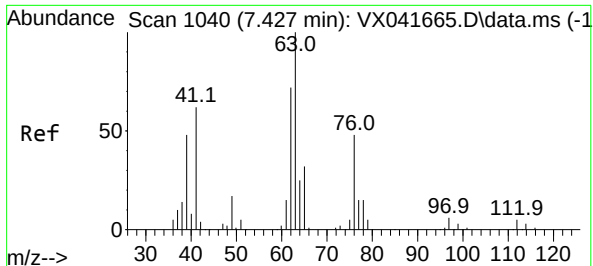
06/06/2024



#44
Trichloroethene
Concen: 48.441 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion:130 Resp: 90729
Ion Ratio Lower Upper
130 100
95 92.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.341 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 82428

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5

Manual Integrations

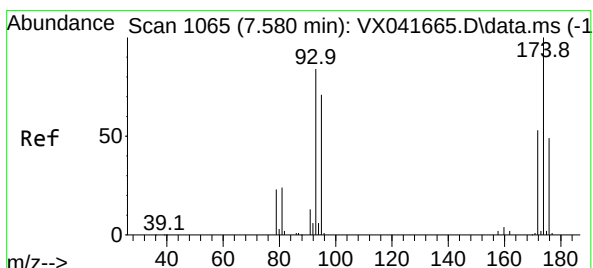
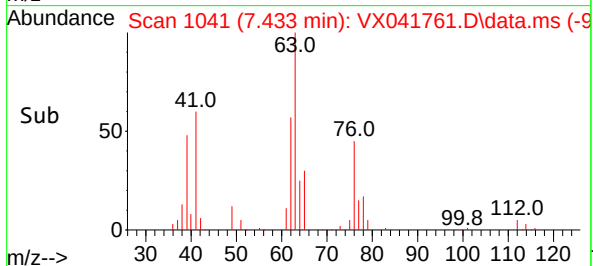
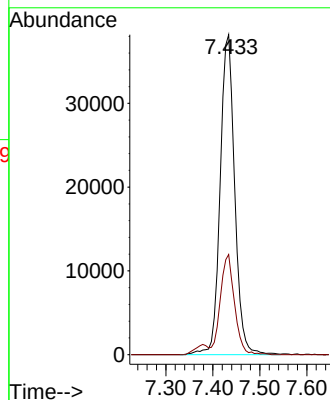
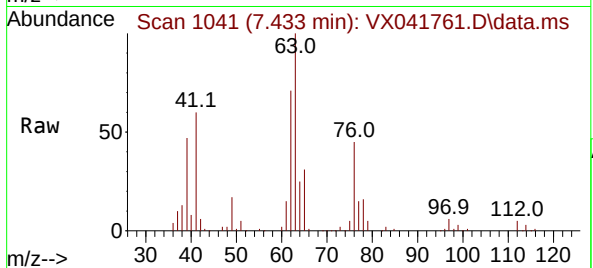
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#46

Dibromomethane

Concen: 49.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

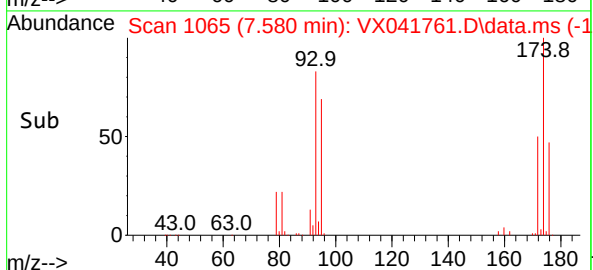
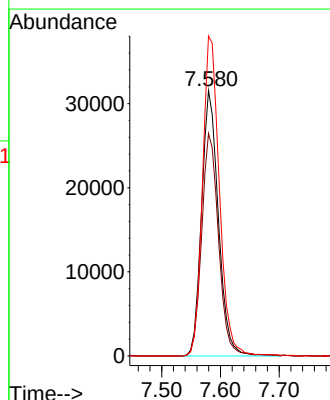
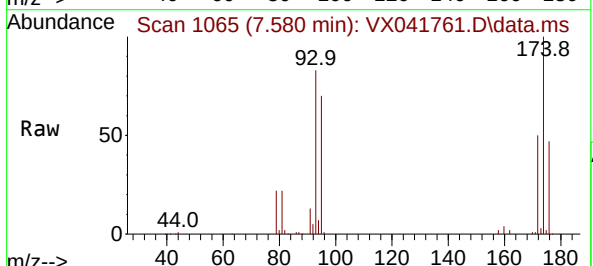
Tgt Ion: 93 Resp: 62631

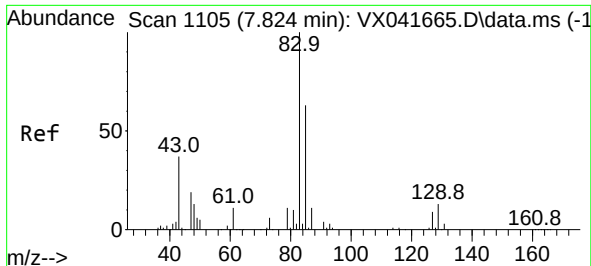
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 121.3 69.4 104.0#





#47

Bromodichloromethane

Concen: 50.880 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp: 11831
Ion Ratio	Lower Upper
83	100
85	62.9 49.8 74.6
127	9.5 7.1 10.7

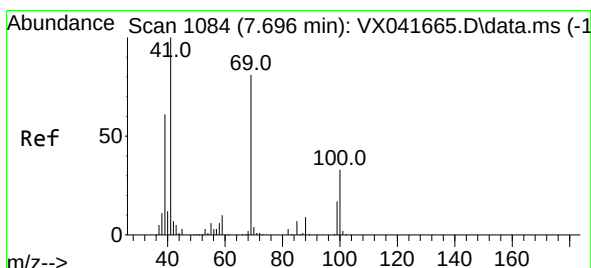
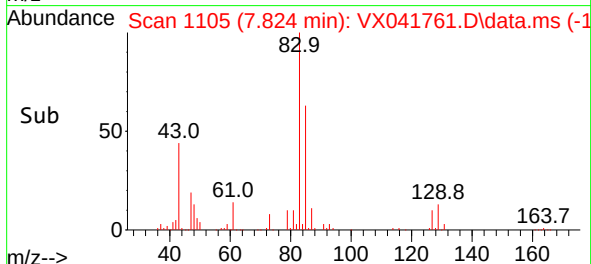
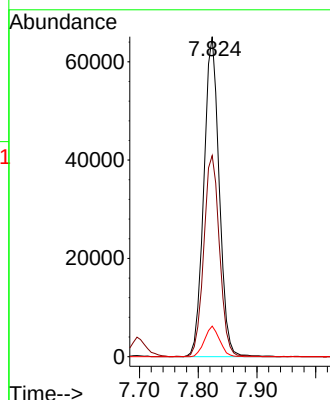
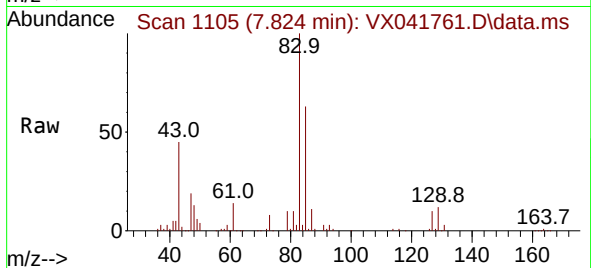
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#48

Methyl methacrylate

Concen: 53.277 ug/l

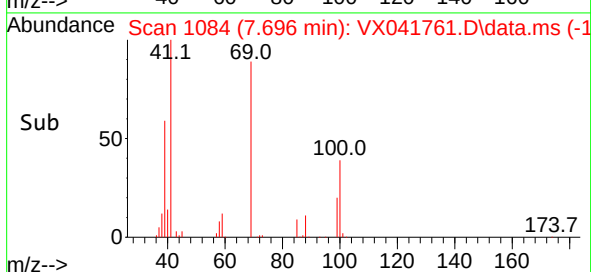
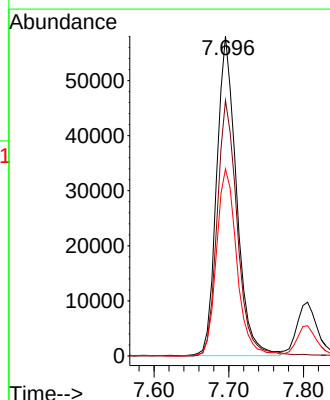
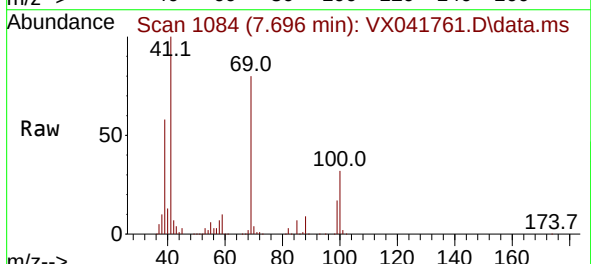
RT: 7.696 min Scan# 1084

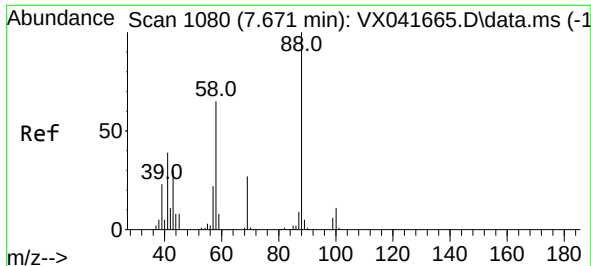
Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion: 41	Resp: 107408
Ion Ratio	Lower Upper
41	100
69	81.4 59.2 88.8
39	60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1139.556 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	88	Resp:	50190
Ion	Ratio	Lower	Upper
88	100		
43	31.9	0.0	0.0
58	63.3	60.1	90.1

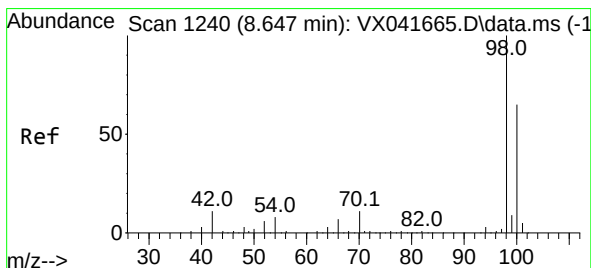
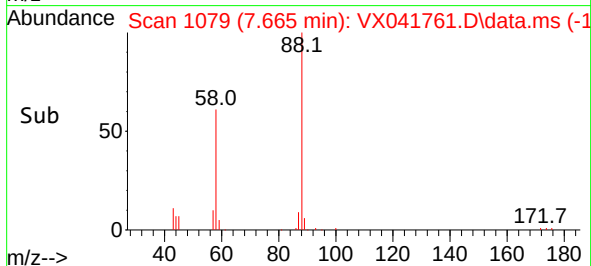
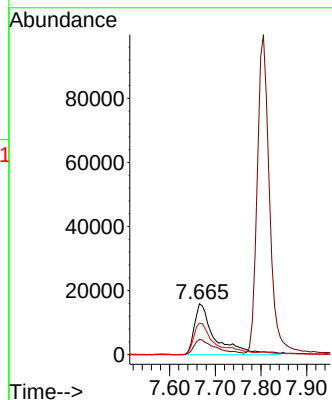
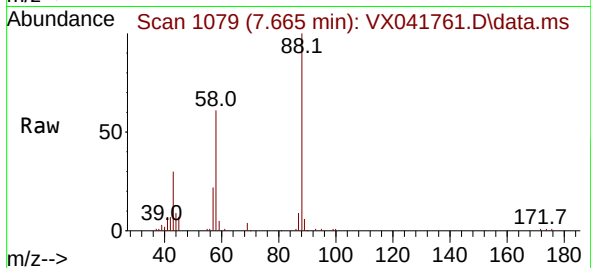
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#50

Toluene-d8

Concen: 49.605 ug/l

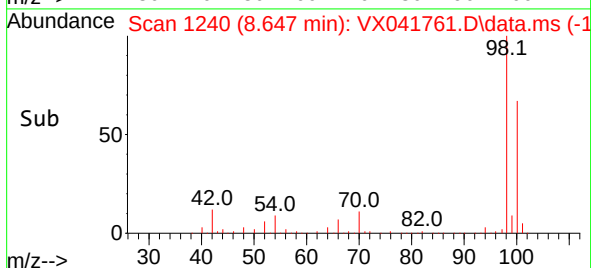
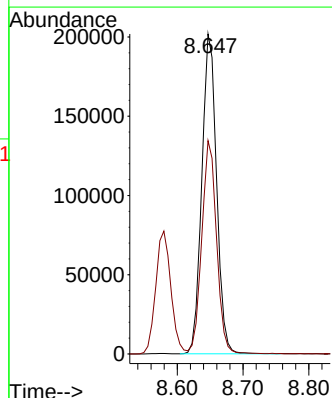
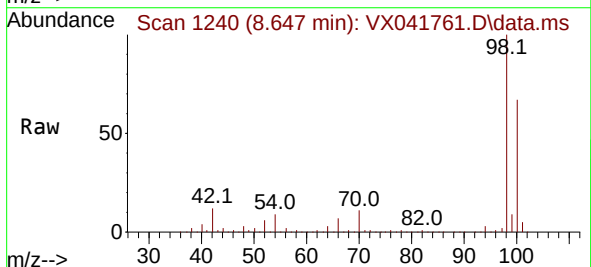
RT: 8.647 min Scan# 1240

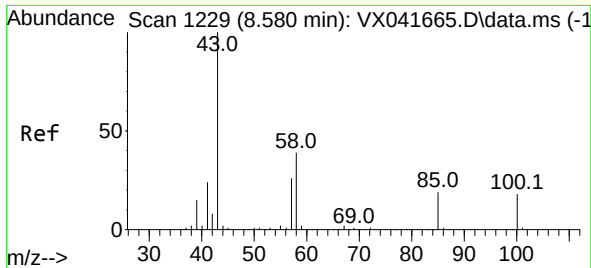
Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion:	98	Resp:	315378
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 272.041 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

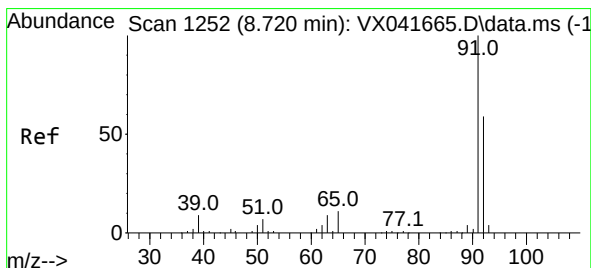
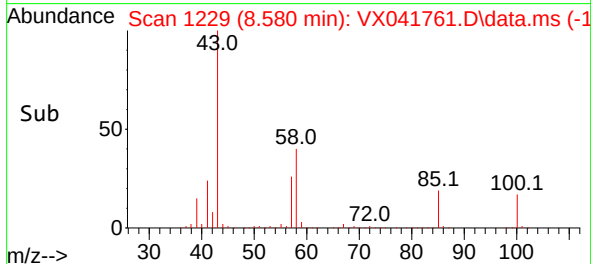
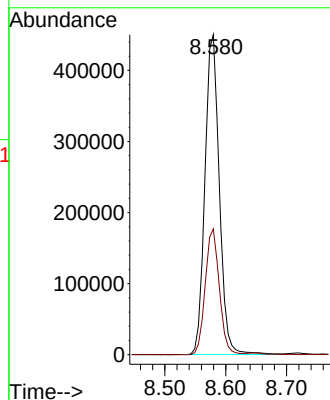
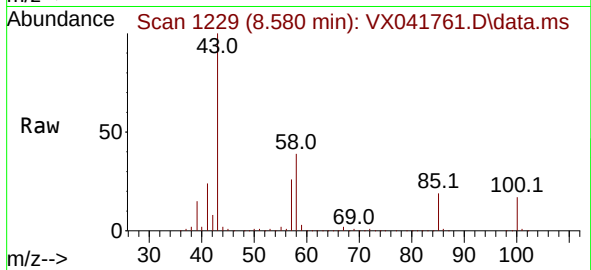
Tgt Ion: 43 Resp: 740550
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

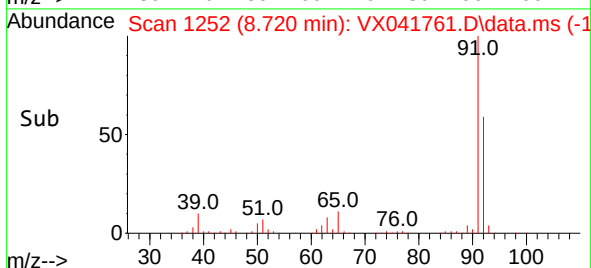
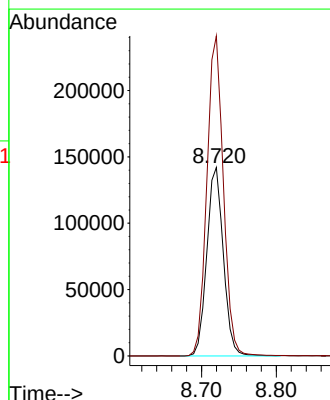
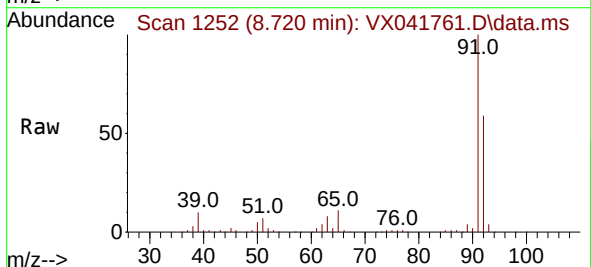
06/06/2024
Supervised By :Mahesh
Dadoda

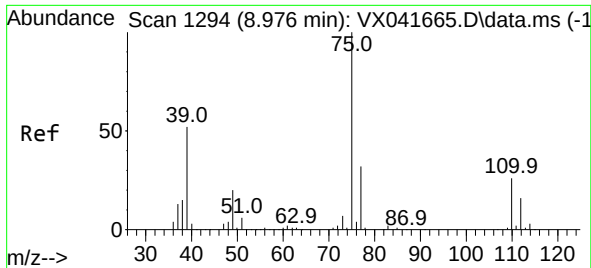
06/06/2024



#52
Toluene
Concen: 49.842 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 92 Resp: 217833
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.878 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

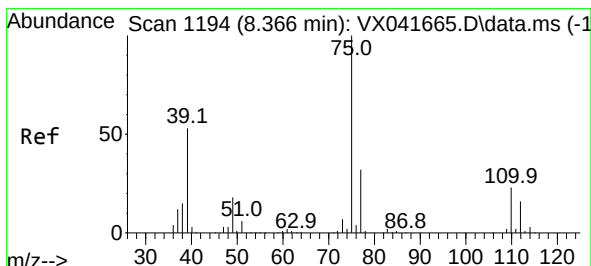
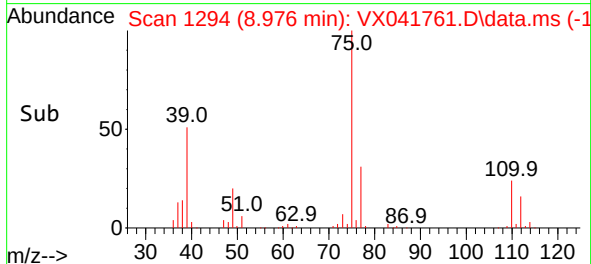
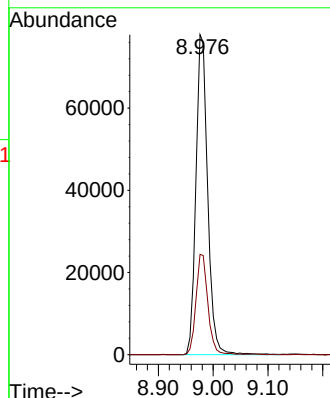
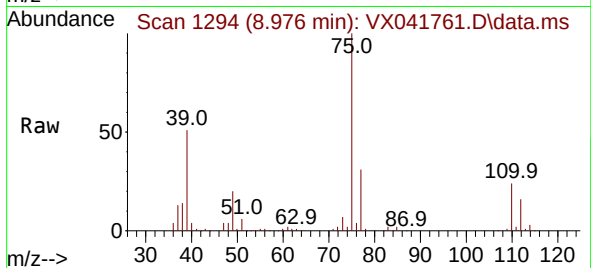
Tgt Ion: 75 Resp: 116458
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

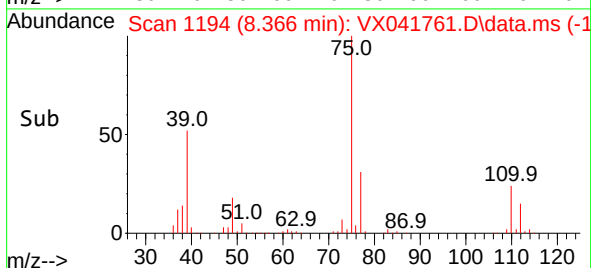
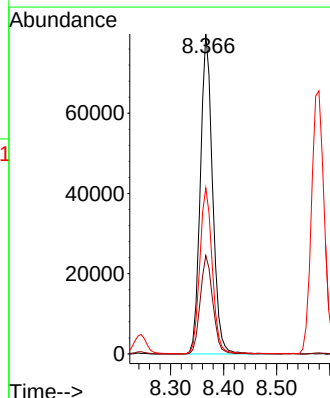
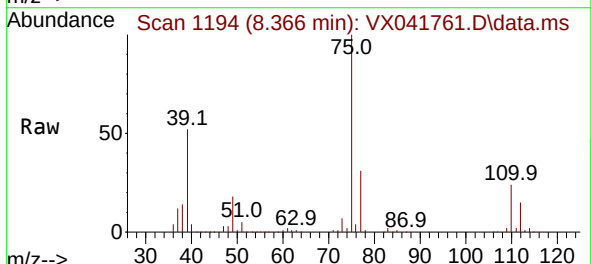
06/06/2024
Supervised By :Mahesh
Dadoda

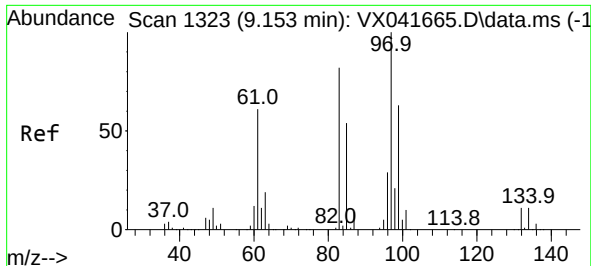
06/06/2024



#54
cis-1,3-Dichloropropene
Concen: 50.468 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

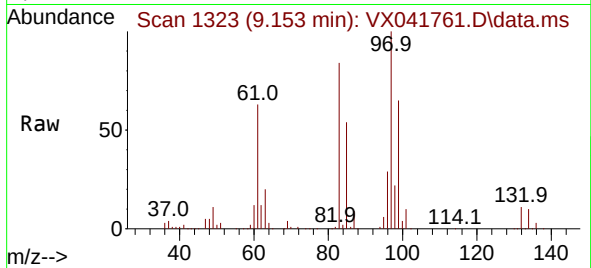
Tgt Ion: 75 Resp: 127793
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 51.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.095 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



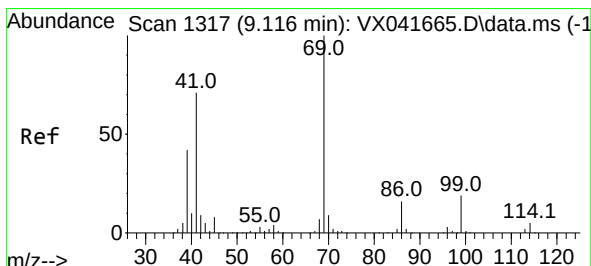
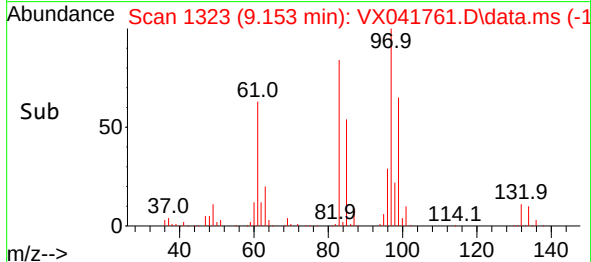
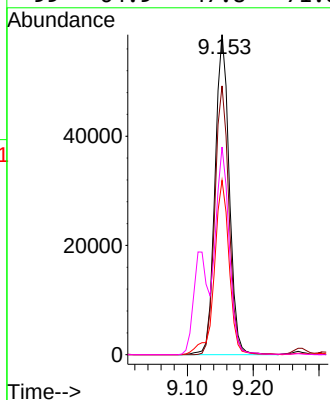
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	54.5	41.6	62.4
99	64.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

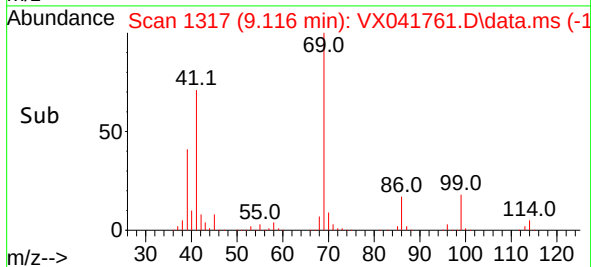
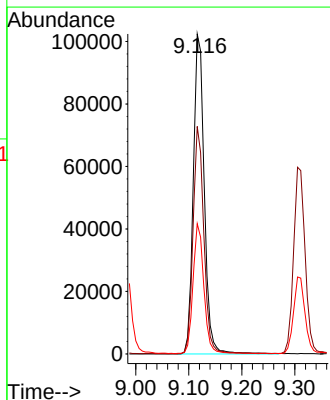
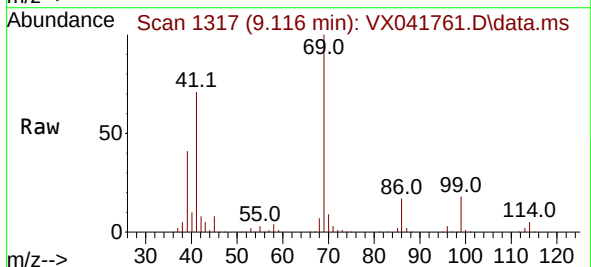
06/06/2024
Supervised By :Mahesh
Dadoda

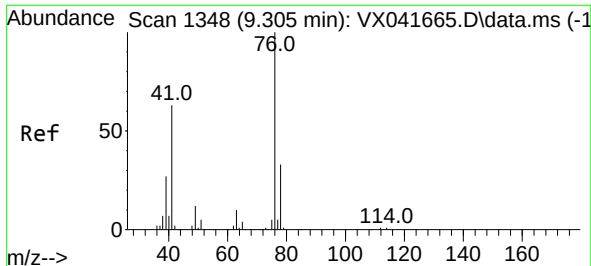
06/06/2024



#56
Ethyl methacrylate
Concen: 54.625 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.718 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14542

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1

Manual Integrations

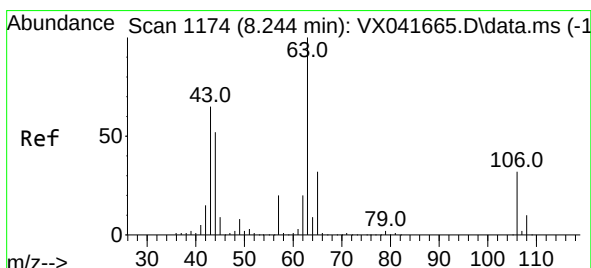
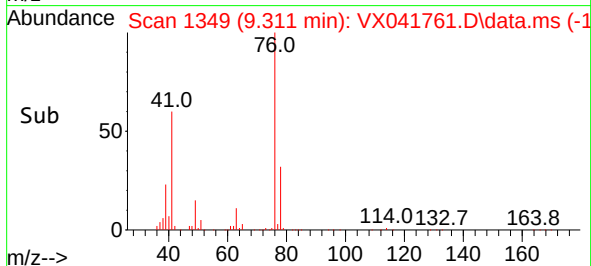
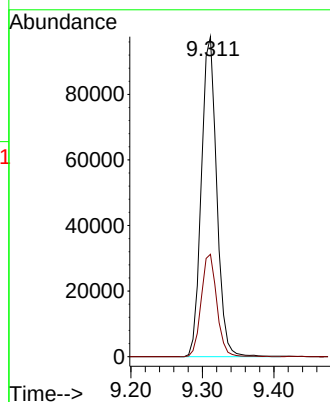
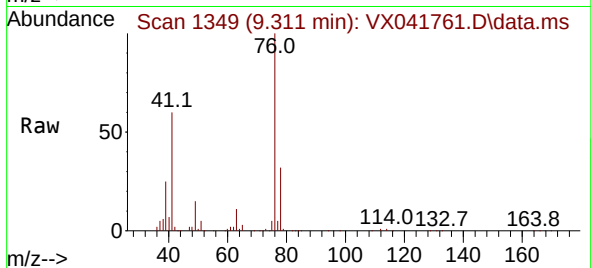
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 265.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041761.D

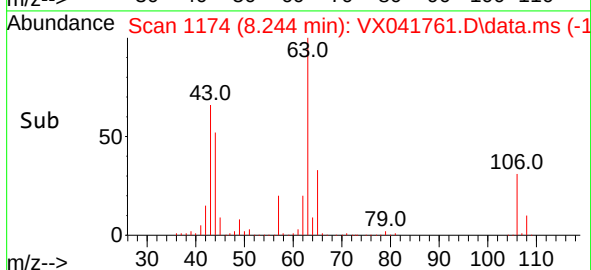
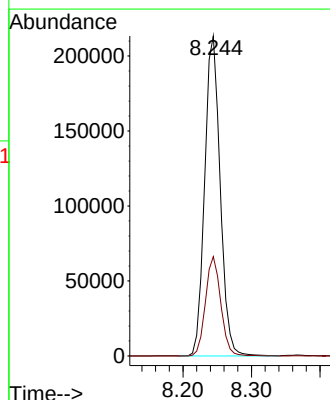
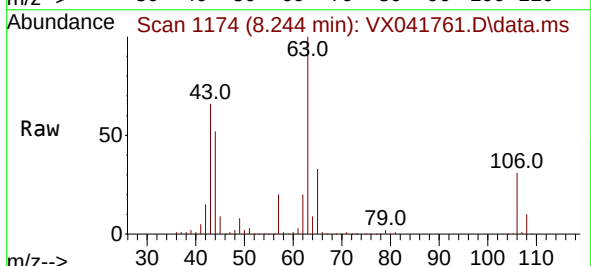
Acq: 05 Jun 2024 19:33

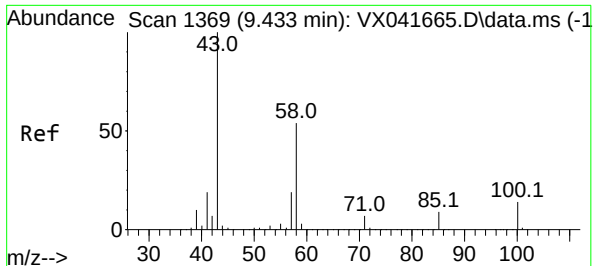
Tgt Ion: 63 Resp: 335908

Ion Ratio Lower Upper

63 100

106 30.7 22.5 33.7





#59
2-Hexanone
Concen: 280.810 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

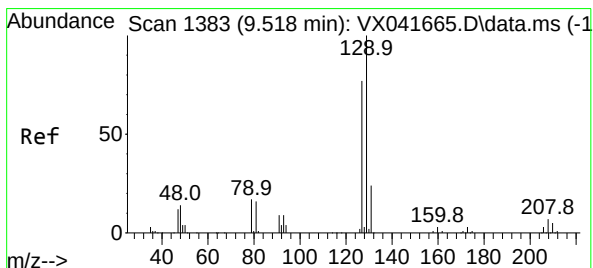
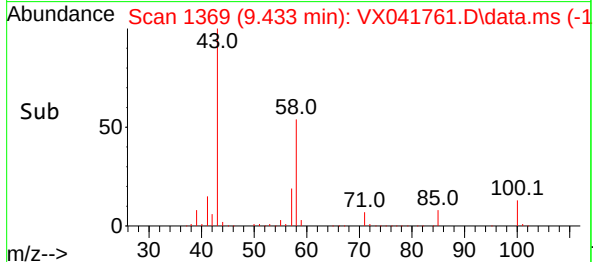
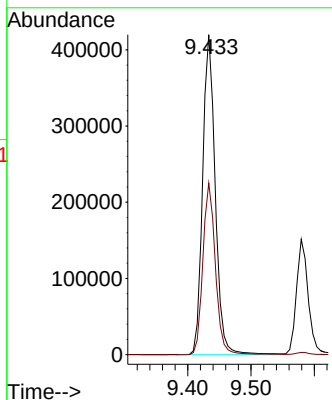
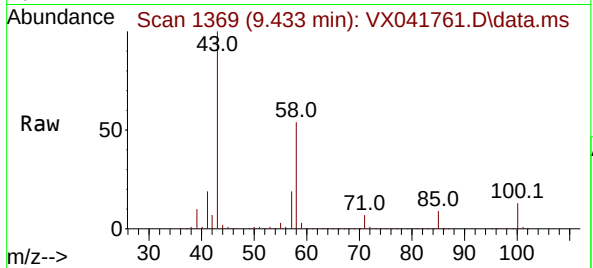
Tgt Ion: 43 Resp: 58280
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

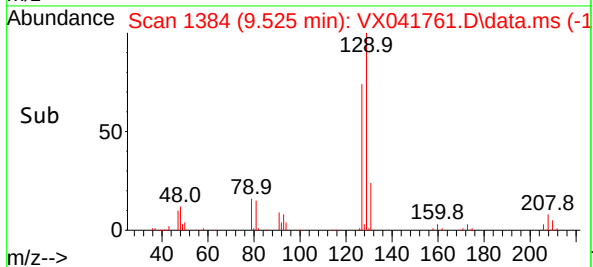
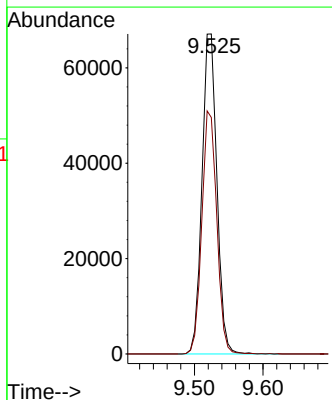
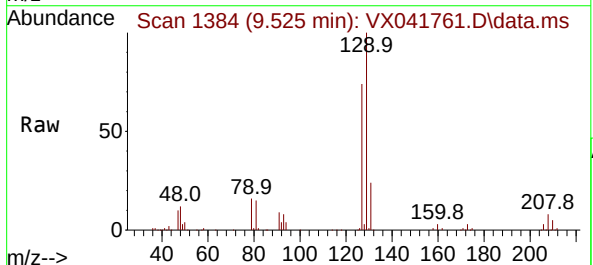
06/06/2024
Supervised By :Mahesh
Dadoda

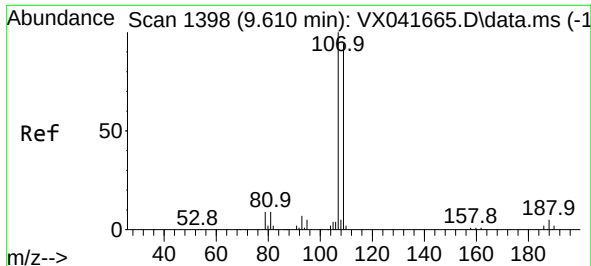
06/06/2024



#60
Dibromochloromethane
Concen: 52.058 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

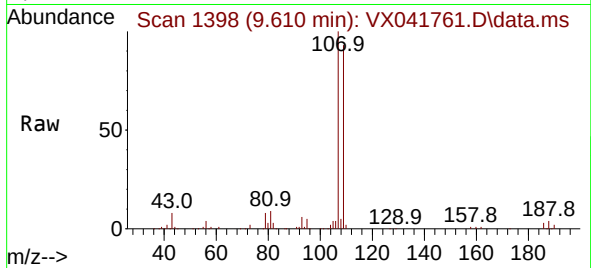
Tgt Ion:129 Resp: 101741
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.850 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



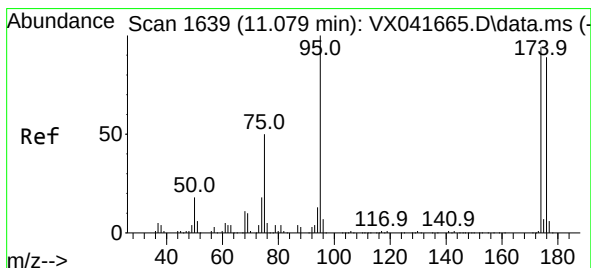
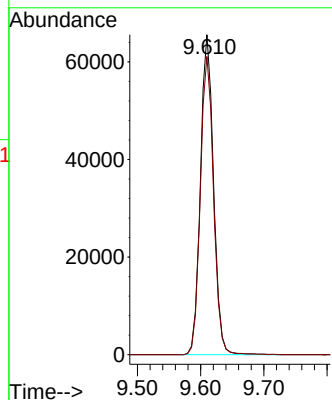
Tgt Ion:107 Resp: 94552
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

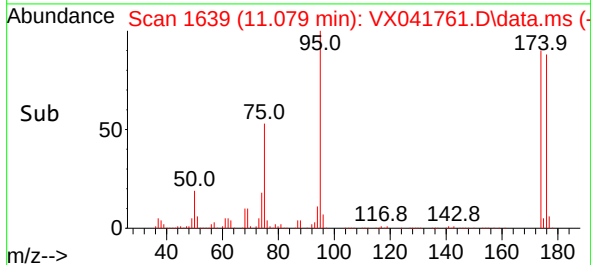
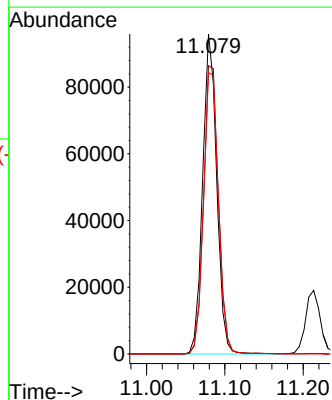
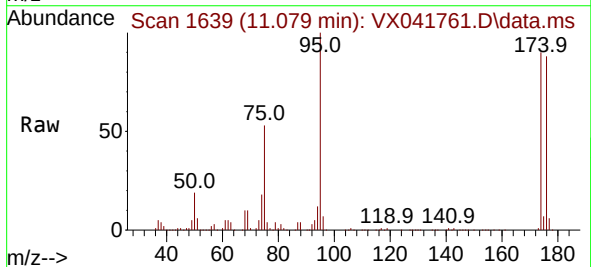
06/06/2024
Supervised By :Mahesh
Dadoda

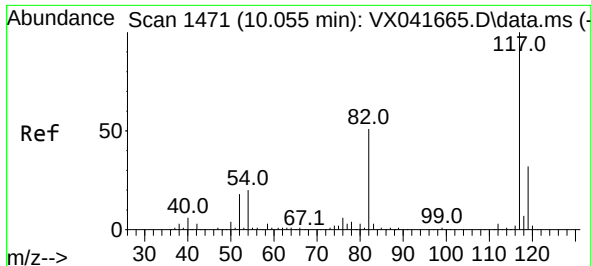
06/06/2024



#62
4-Bromofluorobenzene
Concen: 50.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

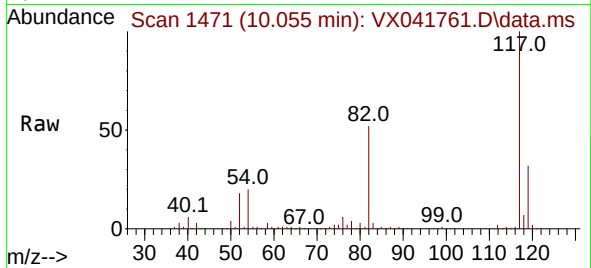
Tgt Ion: 95 Resp: 119200
Ion Ratio Lower Upper
95 100
174 95.7 0.0 135.6
176 93.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



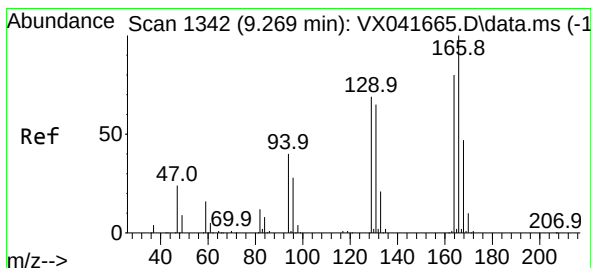
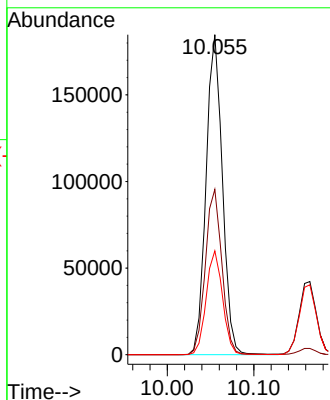
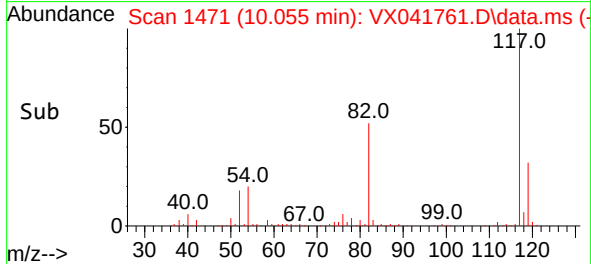
Tgt Ion:117 Resp: 242044
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

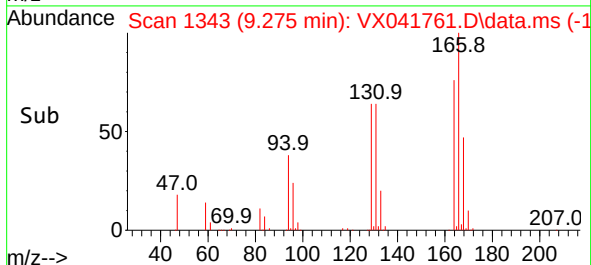
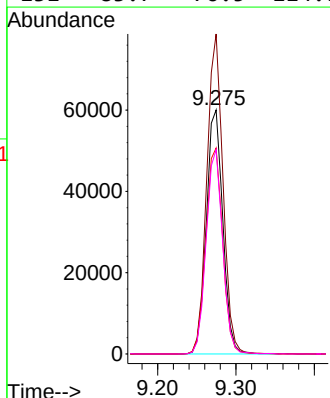
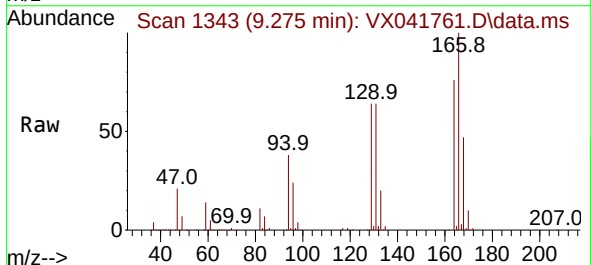
06/06/2024
Supervised By :Mahesh
Dadoda

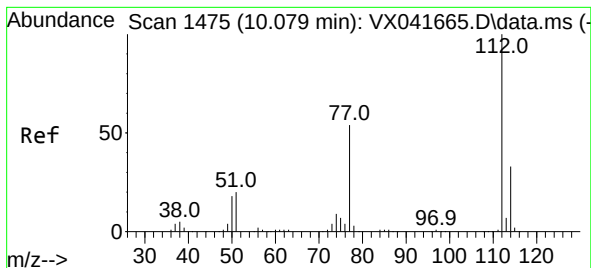
06/06/2024



#64
Tetrachloroethene
Concen: 48.275 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

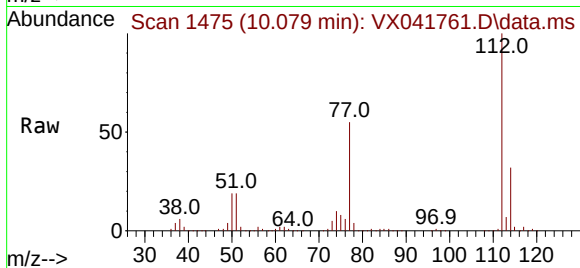
Tgt Ion:164 Resp: 87575
Ion Ratio Lower Upper
164 100
166 131.1 102.7 154.1
129 84.4 80.4 120.6
131 83.7 76.5 114.7





#65
Chlorobenzene
Concen: 48.809 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



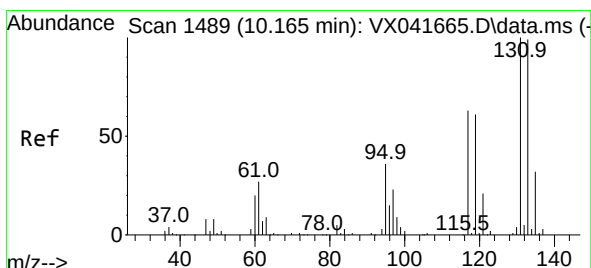
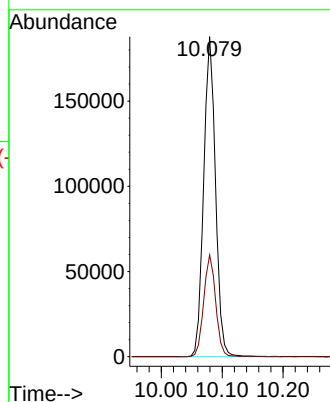
Tgt Ion:112 Resp: 25354
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

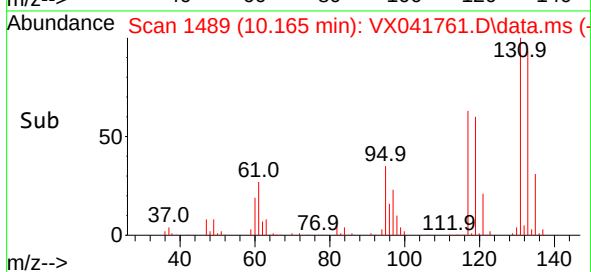
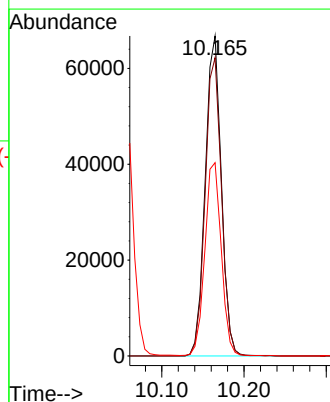
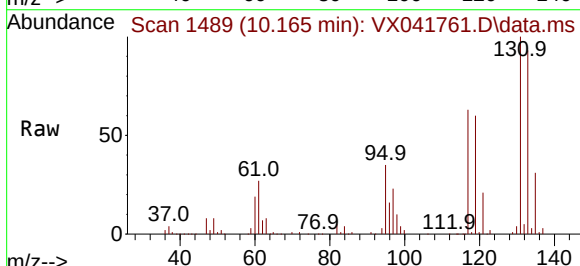
06/06/2024
Supervised By :Mahesh
Dadoda

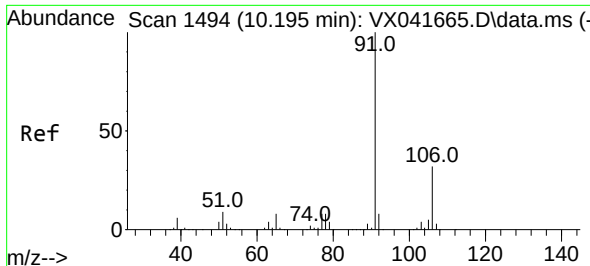
06/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.321 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

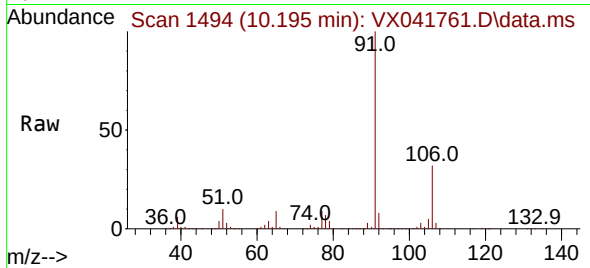
Tgt Ion:131 Resp: 90704
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 61.9 32.2 96.6





#67
Ethyl Benzene
Concen: 50.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



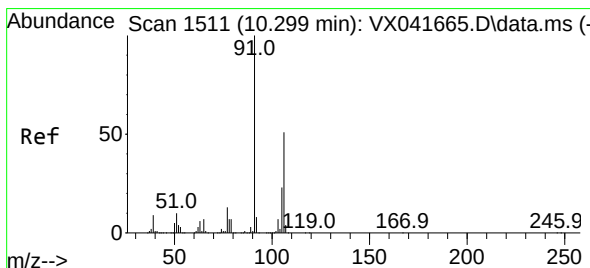
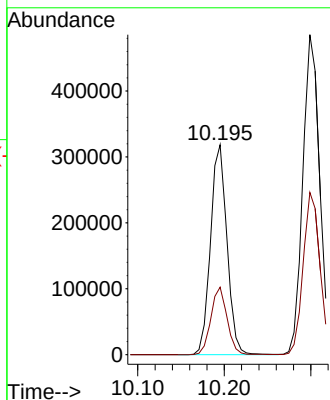
Tgt Ion: 91 Resp: 420711
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

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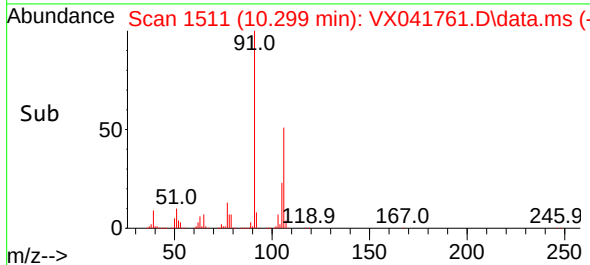
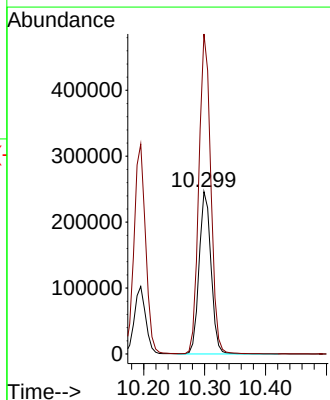
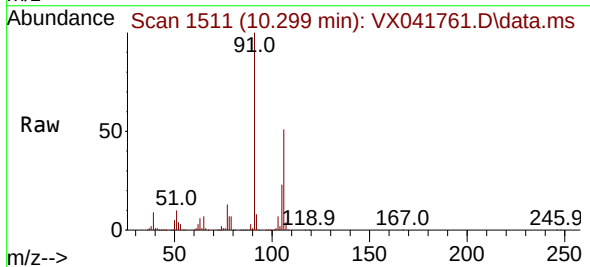
06/06/2024
Supervised By :Mahesh
Dadoda

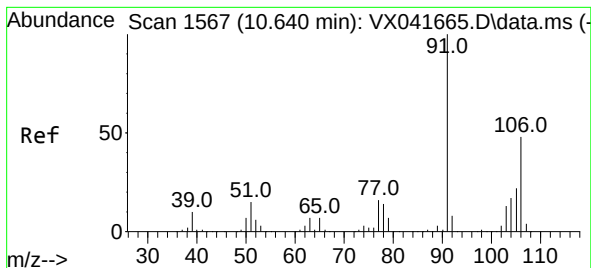
06/06/2024



#68
m/p-Xylenes
Concen: 101.192 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion:106 Resp: 333258
Ion Ratio Lower Upper
106 100
91 197.5 165.5 248.3





#69
o-Xylene
Concen: 50.212 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

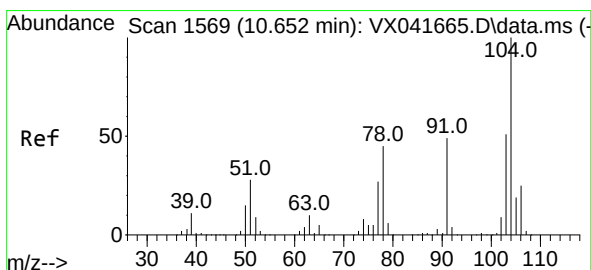
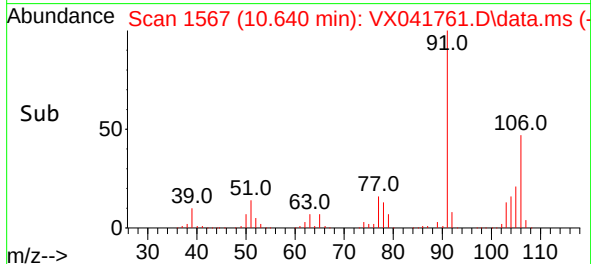
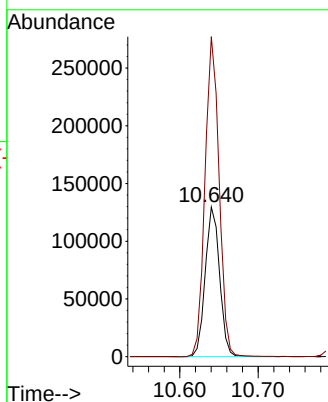
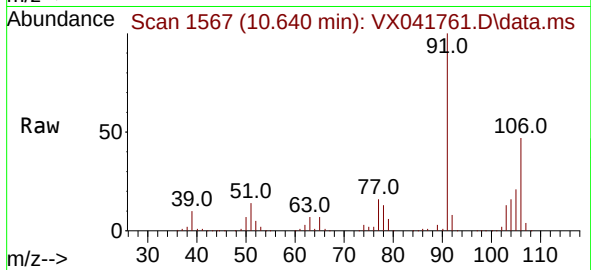
Tgt Ion:106 Resp: 16450
Ion Ratio Lower Upper
106 100
91 210.6 108.9 326.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

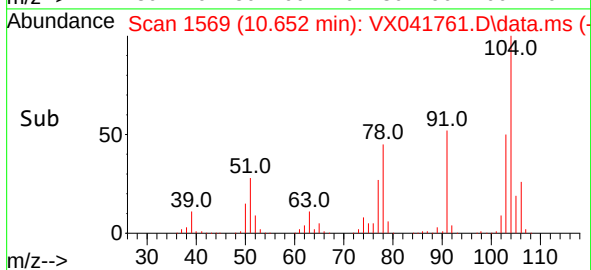
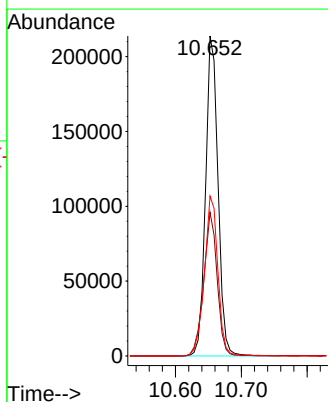
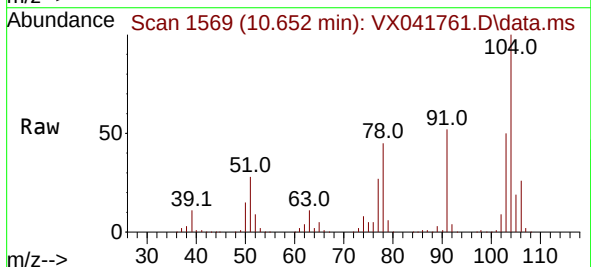
06/06/2024
Supervised By :Mahesh
Dadoda

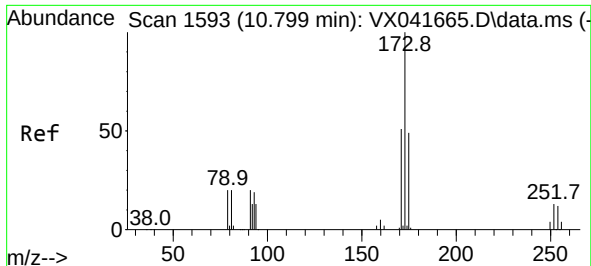
06/06/2024



#70
Styrene
Concen: 52.013 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

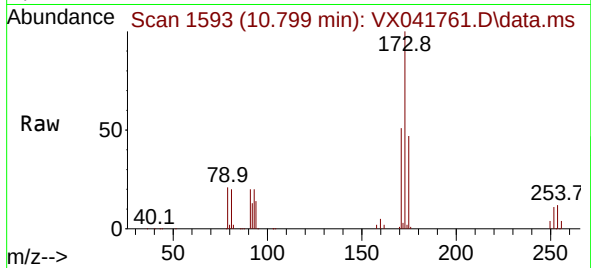
Tgt Ion:104 Resp: 281458
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 51.728 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



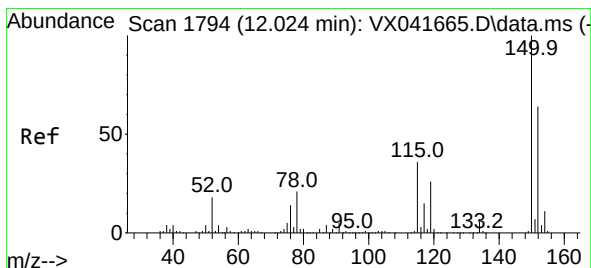
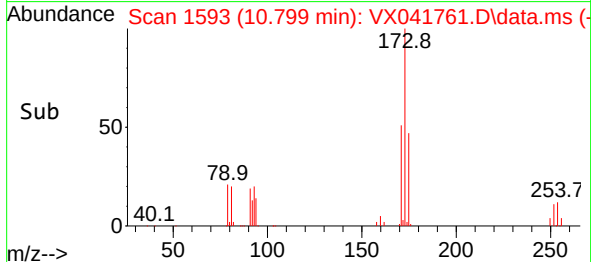
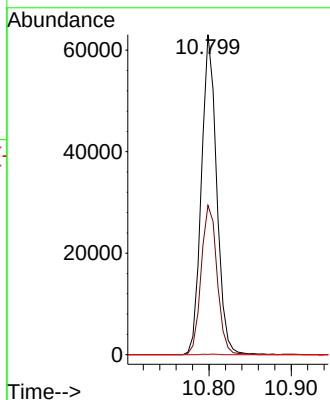
Tgt Ion:173 Resp: 8120
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

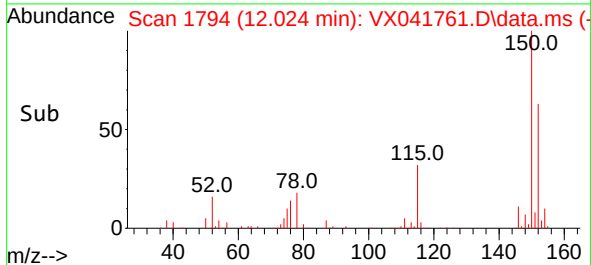
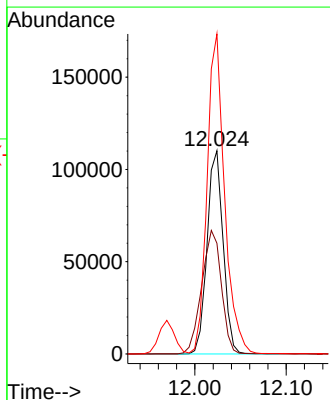
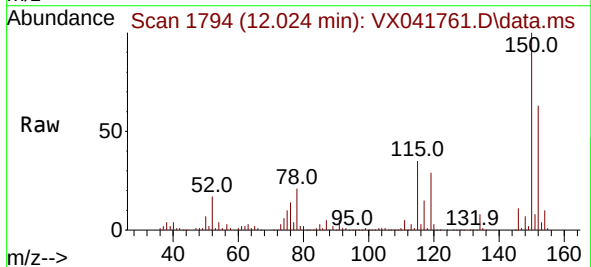
06/06/2024
Supervised By :Mahesh
Dadoda

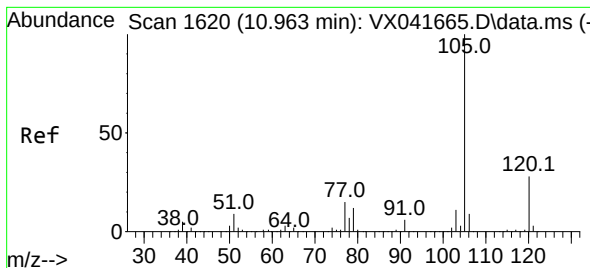
06/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion:152 Resp: 133954
Ion Ratio Lower Upper
152 100
115 74.9 43.3 129.9
150 171.3 0.0 345.0





#73

Isopropylbenzene

Concen: 51.525 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 42813

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6

Manual Integrations

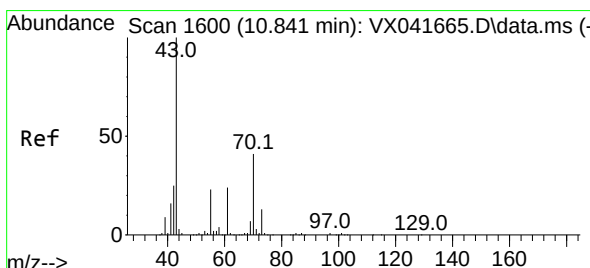
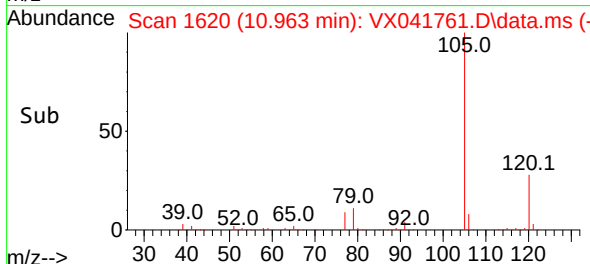
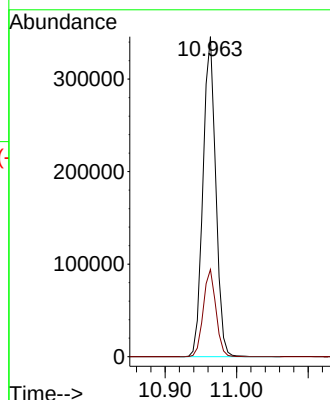
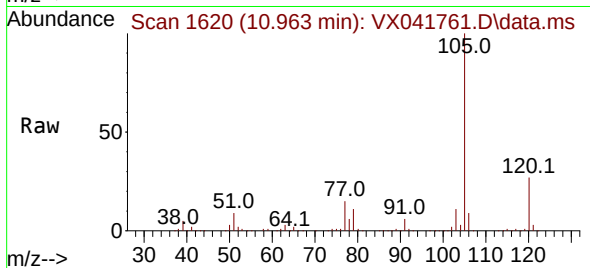
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#74

N-ethyl acetate

Concen: 54.295 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion: 43 Resp: 199848

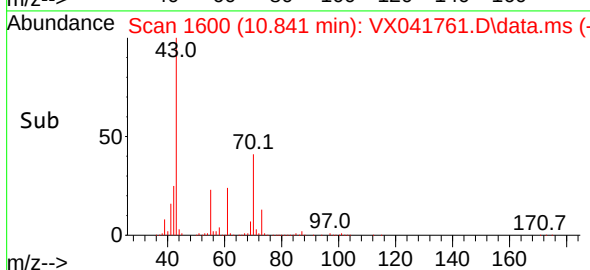
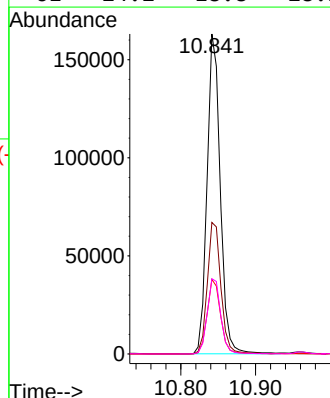
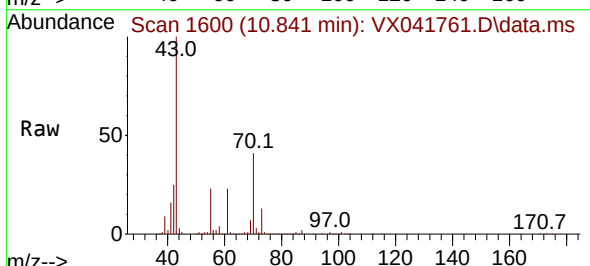
Ion Ratio Lower Upper

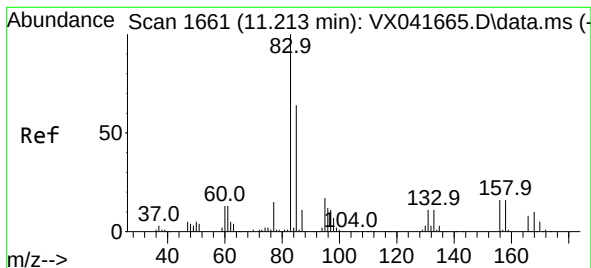
43 100

70 42.5 32.9 49.3

55 23.9 19.3 28.9

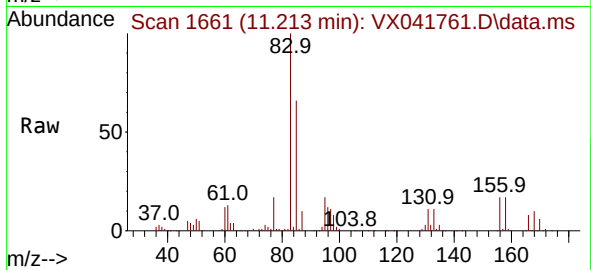
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.755 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



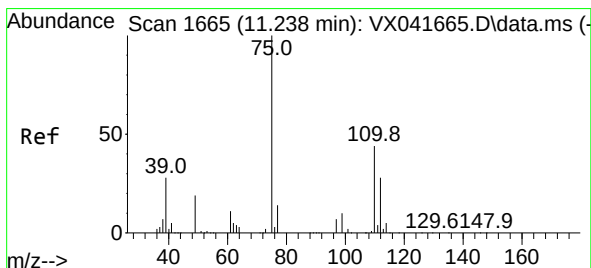
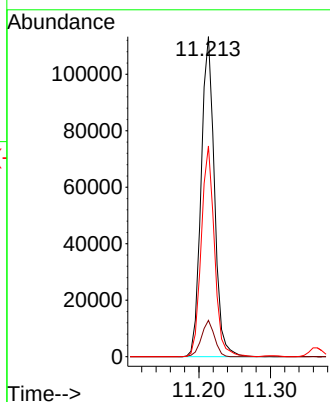
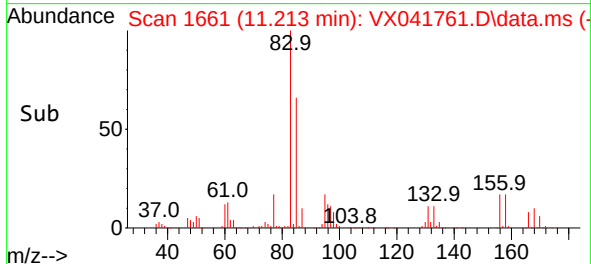
Tgt Ion: 83 Resp: 146720
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

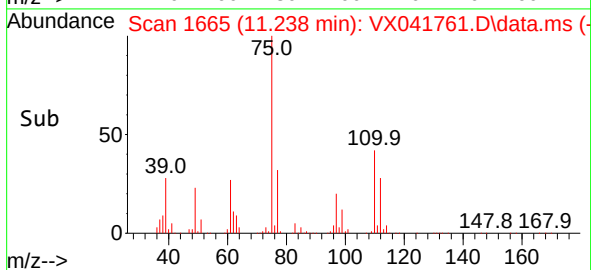
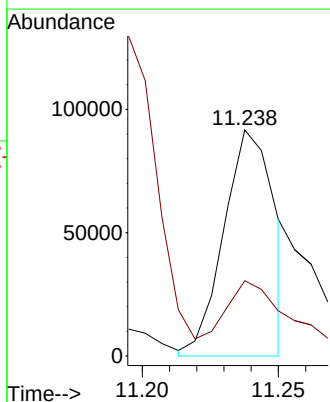
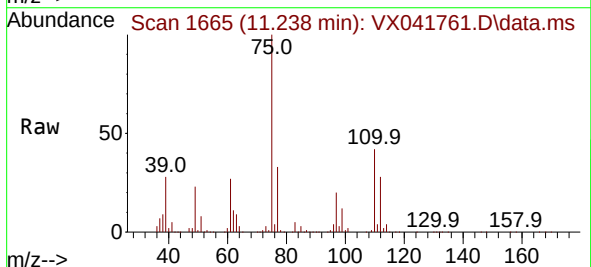
06/06/2024
Supervised By :Mahesh
Dadoda

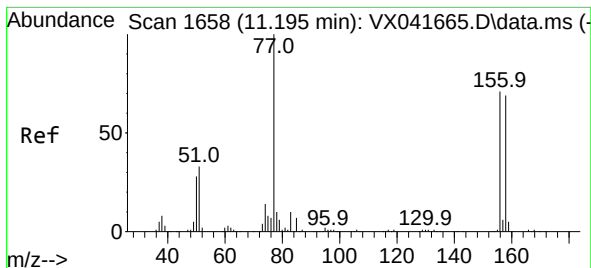
06/06/2024



#76
1,2,3-Trichloropropane
Concen: 50.504 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 75 Resp: 118038
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77

Bromobenzene

Concen: 49.377 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	12110
Ion Ratio	Lower	Upper	
156	100		
77	136.1	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

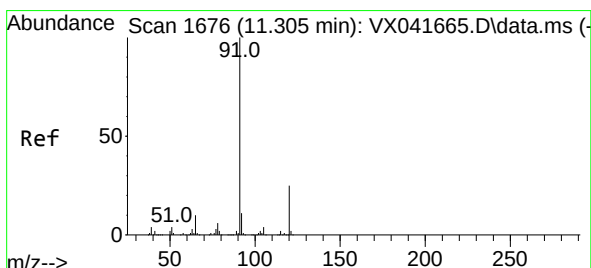
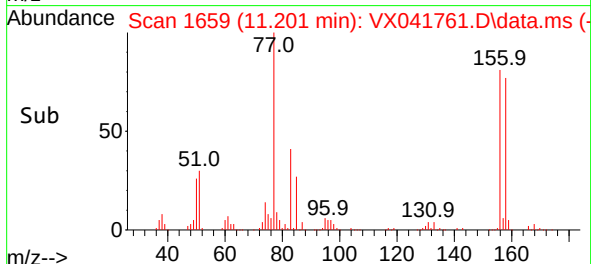
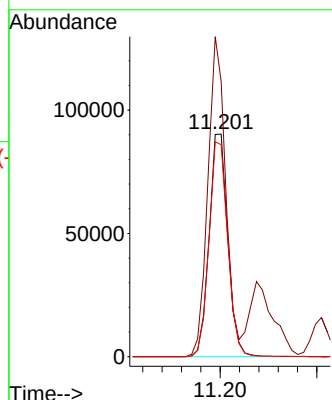
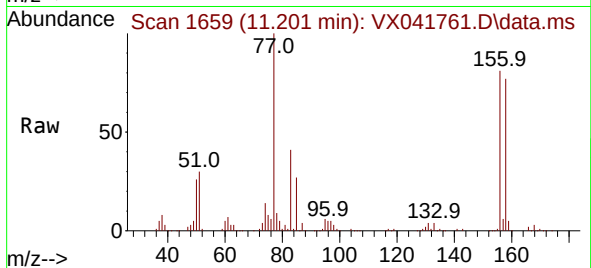
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#78

n-propylbenzene

Concen: 51.538 ug/l

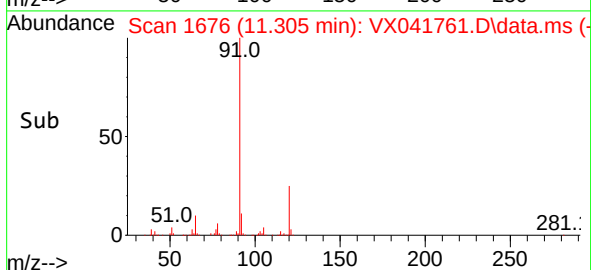
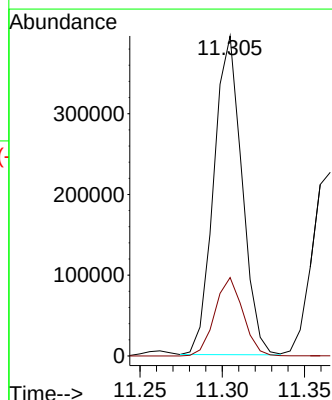
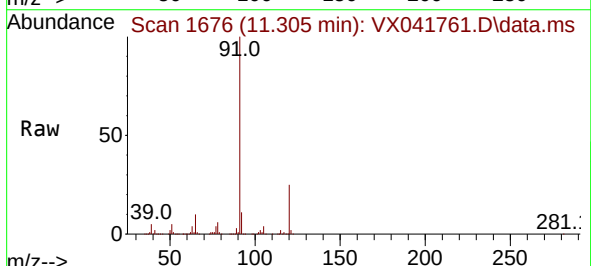
RT: 11.305 min Scan# 1676

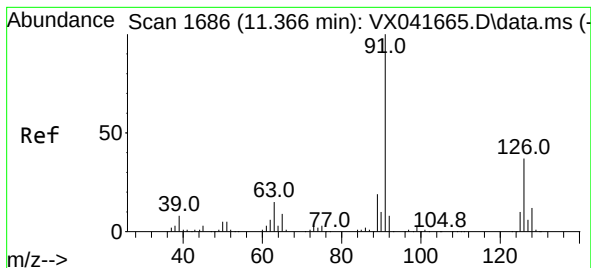
Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion:	91	Resp:	470235
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.633 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 291068
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

Manual Integrations

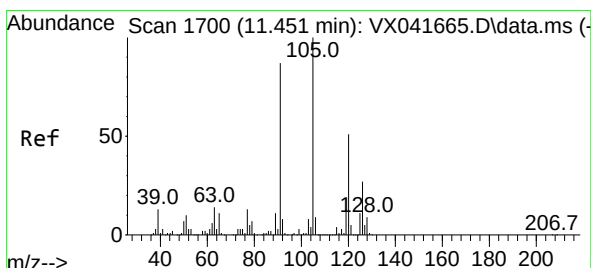
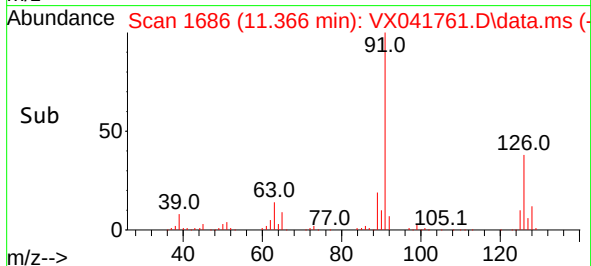
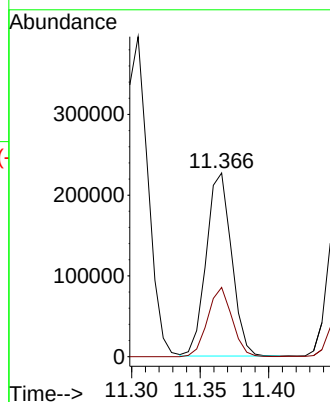
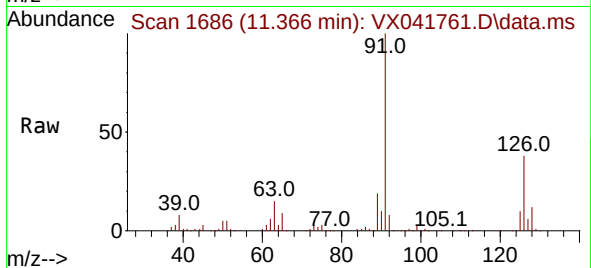
APPROVED

Reviewed By :John
Carlone

06/06/2024

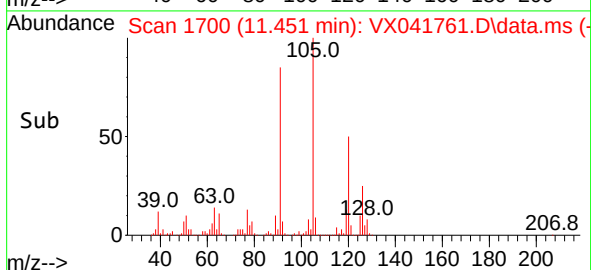
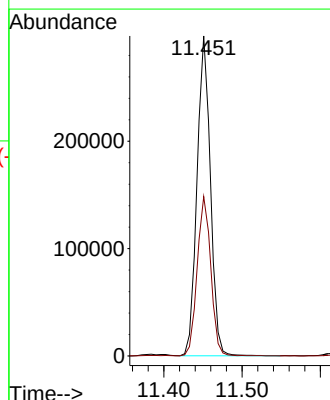
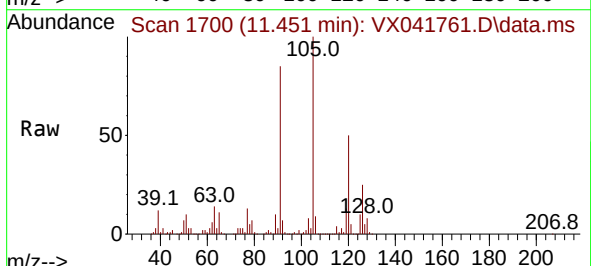
Supervised By :Mahesh
Dadoda

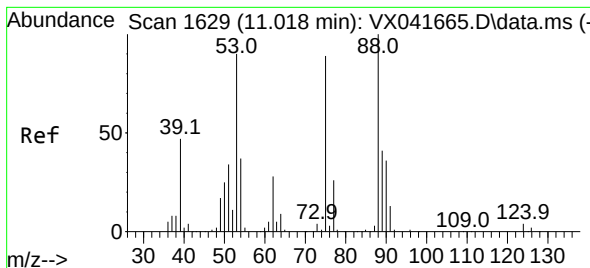
06/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

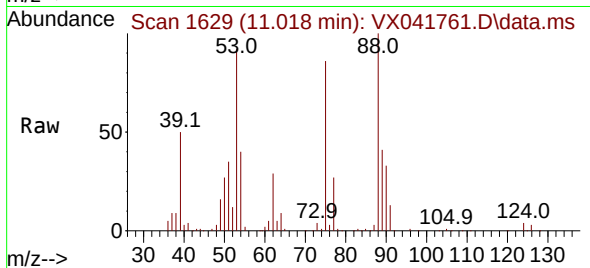
Tgt Ion:105 Resp: 354641
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.774 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



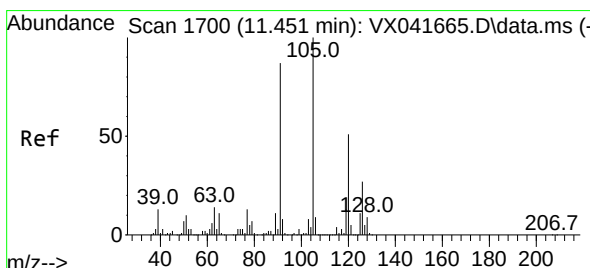
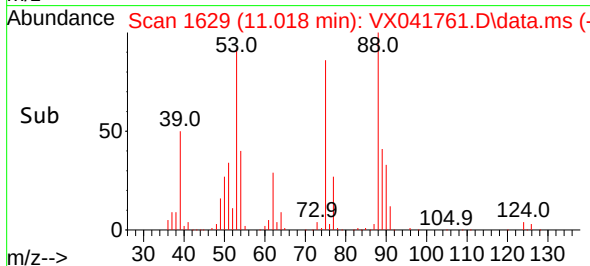
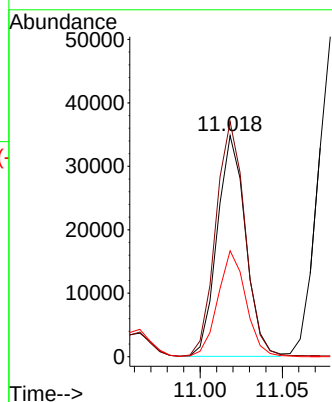
Tgt Ion: 75 Resp: 41820
Ion Ratio Lower Upper
75 100
53 110.5 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

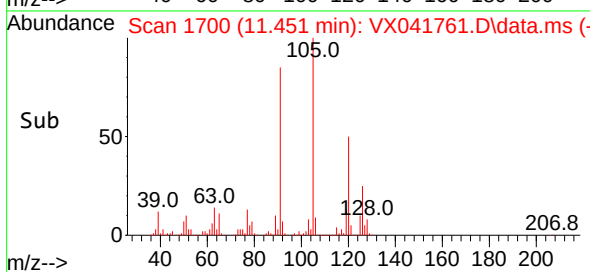
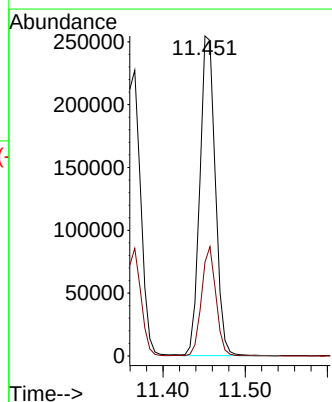
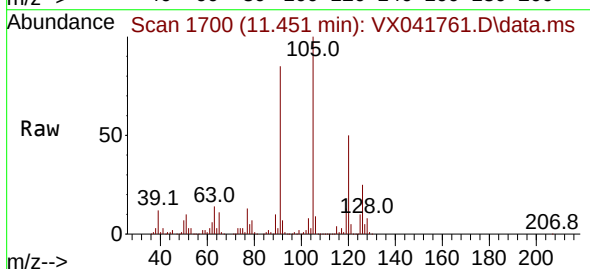
06/06/2024
Supervised By :Mahesh
Dadoda

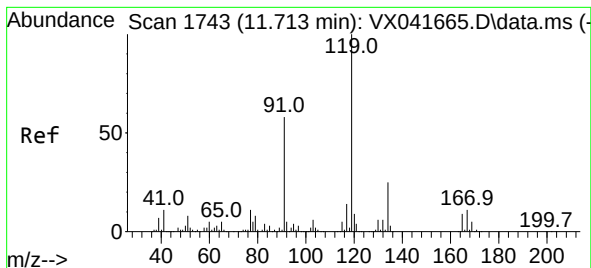
06/06/2024



#82
4-Chlorotoluene
Concen: 49.889 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

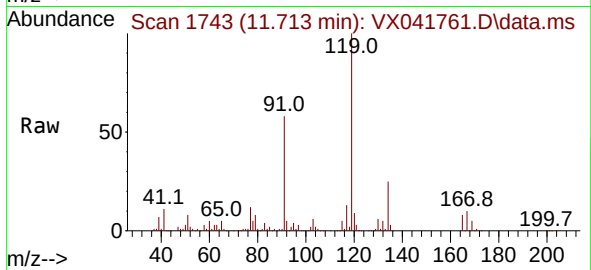
Tgt Ion: 91 Resp: 332849
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.684 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



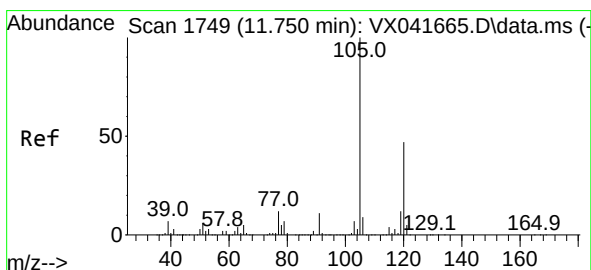
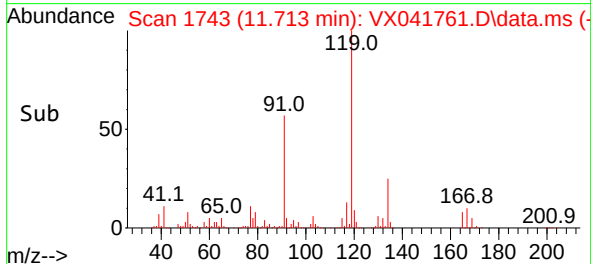
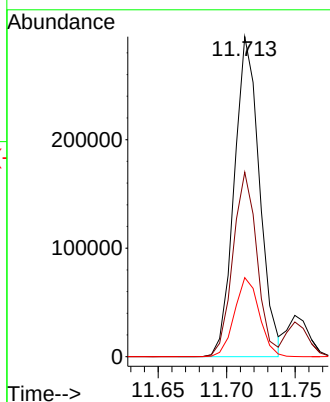
Tgt Ion:119 Resp: 378760
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.3 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

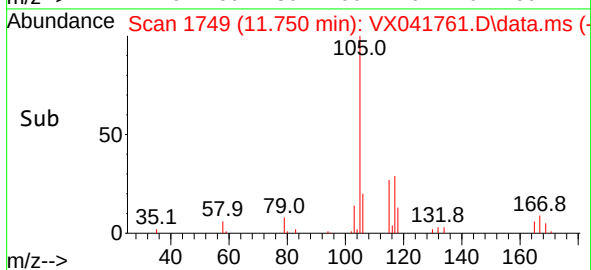
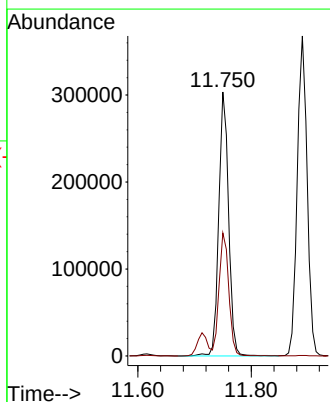
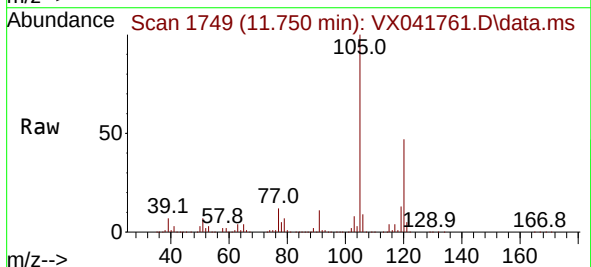
06/06/2024
Supervised By :Mahesh
Dadoda

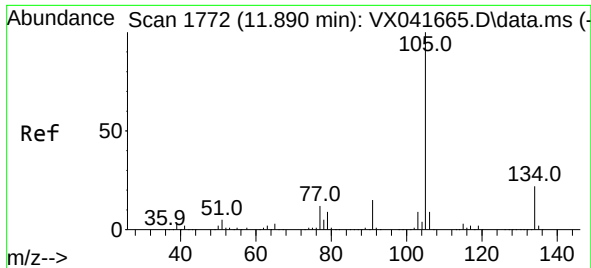
06/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.675 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

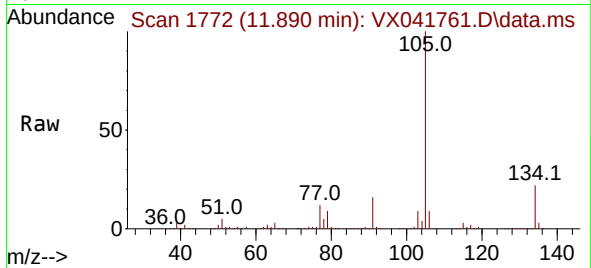
Tgt Ion:105 Resp: 363227
Ion Ratio Lower Upper
105 100
120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.862 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



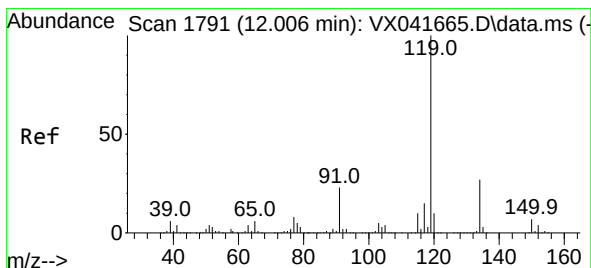
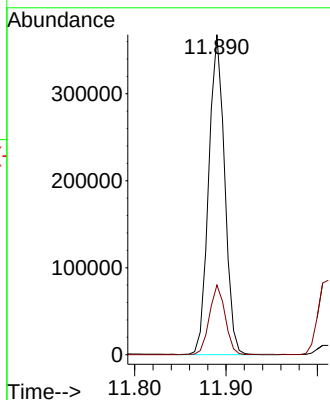
Tgt Ion:105 Resp: 444329
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations
 APPROVED

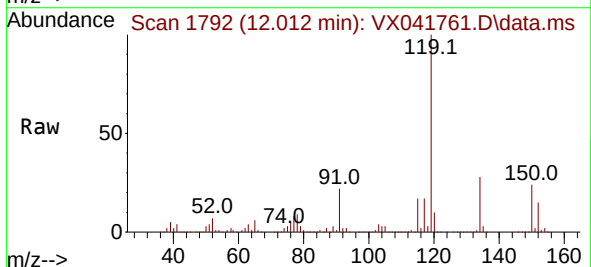
Reviewed By :John
 Carlone

06/06/2024
 Supervised By :Mahesh
 Dadoda

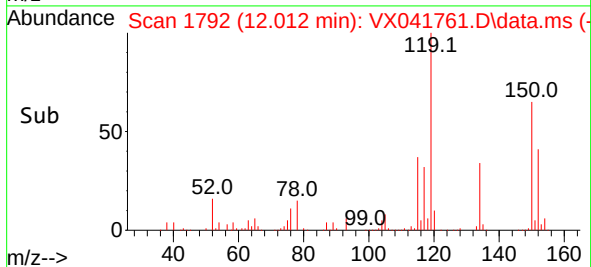
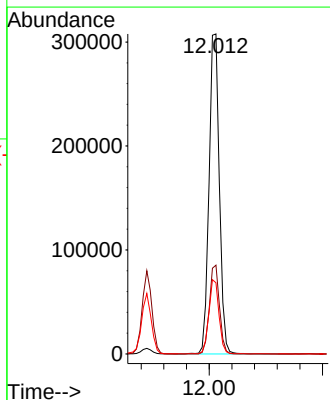
06/06/2024

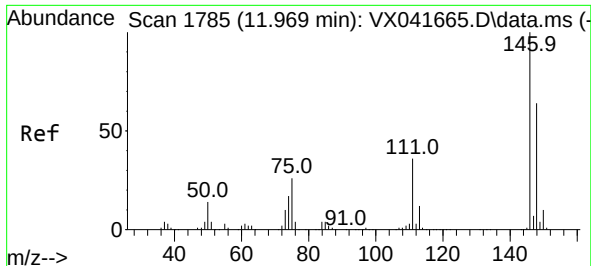


#86
 p-Isopropyltoluene
 Concen: 51.982 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041761.D
 Acq: 05 Jun 2024 19:33



Tgt Ion:119 Resp: 390594
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.336 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041761.D

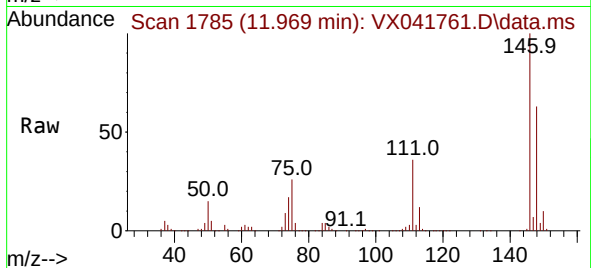
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 216104

Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

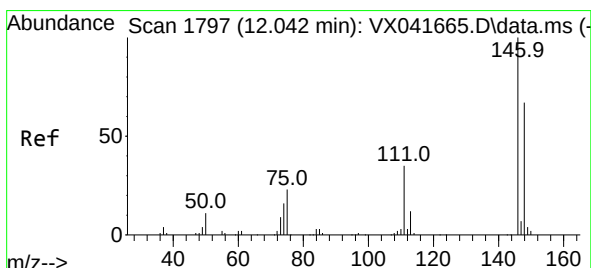
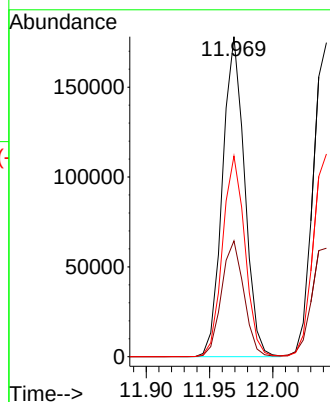
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#88

1,4-Dichlorobenzene

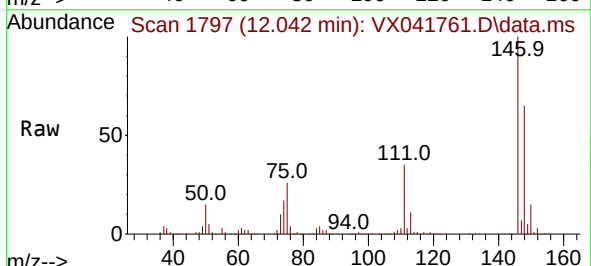
Concen: 48.064 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

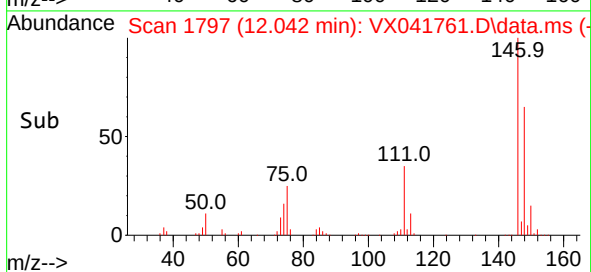
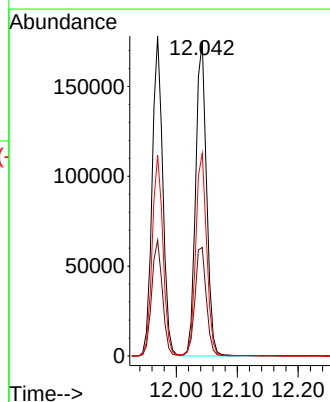
Lab File: VX041761.D

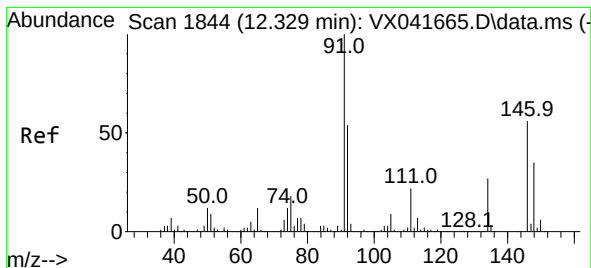
Acq: 05 Jun 2024 19:33



Tgt Ion:146 Resp: 217023

Ion	Ratio	Lower	Upper
146	100		
111	36.0	21.3	63.7
148	64.7	31.8	95.4





#89

n-Butylbenzene

Concen: 51.653 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041761.D

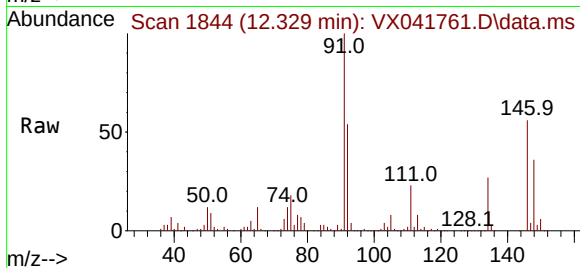
Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 307254

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	28.7	12.6	37.8

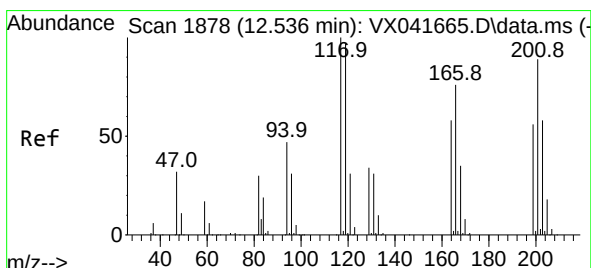
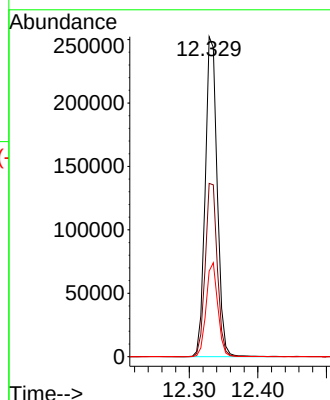
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#90

Hexachloroethane

Concen: 50.156 ug/l

RT: 12.536 min Scan# 1878

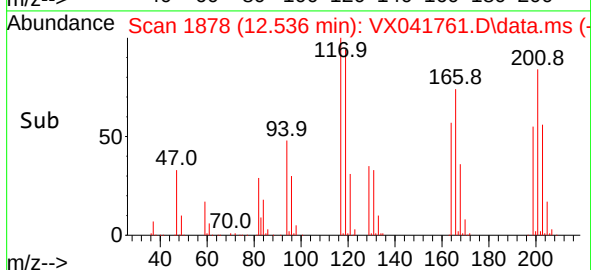
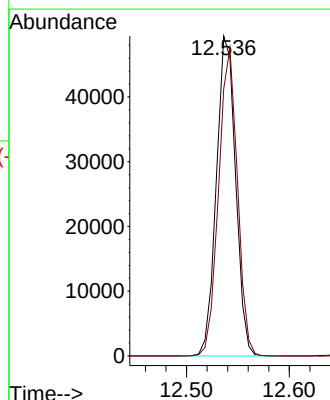
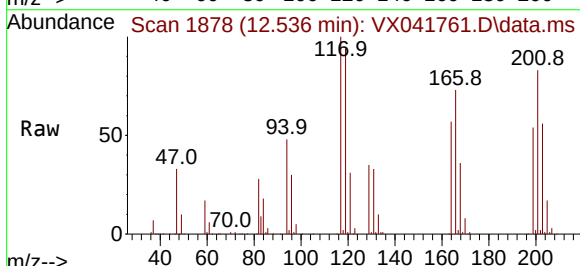
Delta R.T. -0.000 min

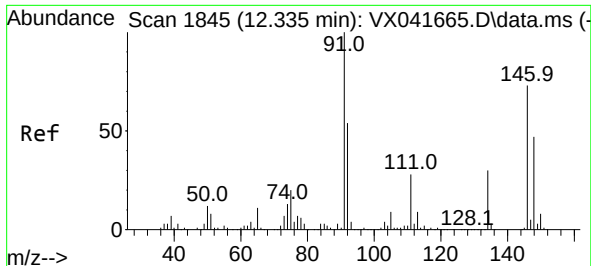
Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Tgt Ion:117 Resp: 64100

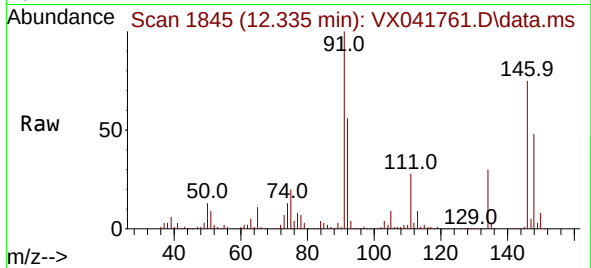
Ion	Ratio	Lower	Upper
117	100		
201	94.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 49.521 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



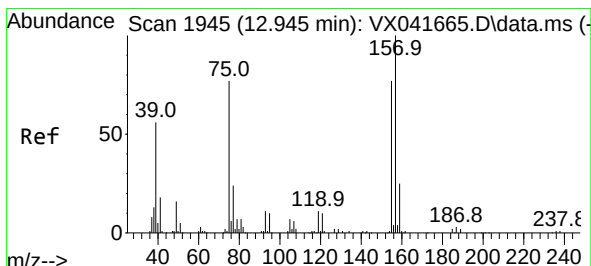
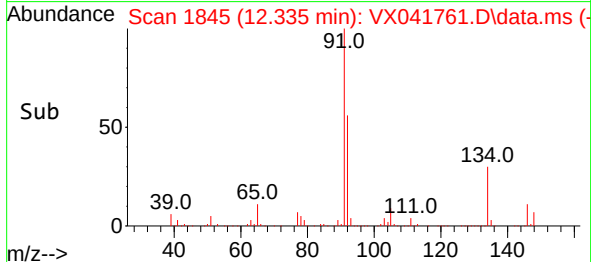
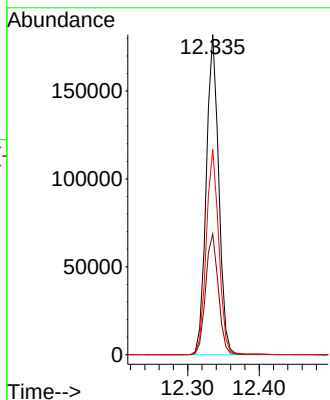
Tgt Ion:146 Resp: 220952
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

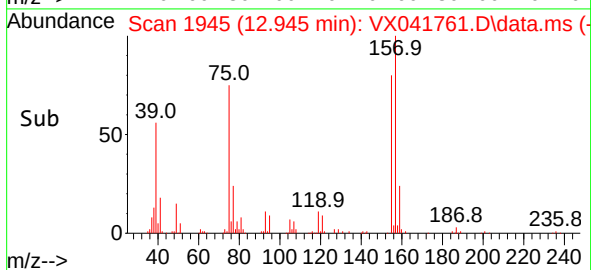
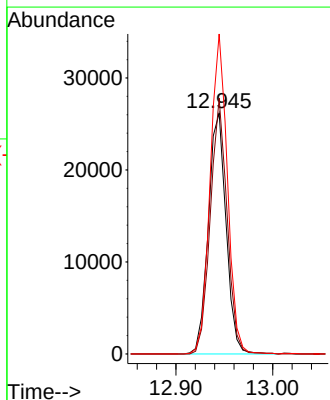
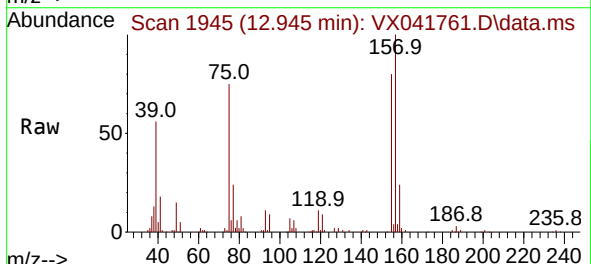
06/06/2024
Supervised By :Mahesh
Dadoda

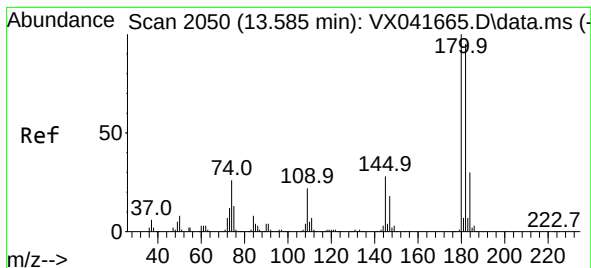
06/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.142 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion: 75 Resp: 33445
Ion Ratio Lower Upper
75 100
155 100.2 36.1 108.5
157 128.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.459 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180	Resp: 14837
Ion Ratio	Lower Upper
180 100	
182 96.4	48.3 144.8
145 27.7	18.0 54.0

Manual Integrations

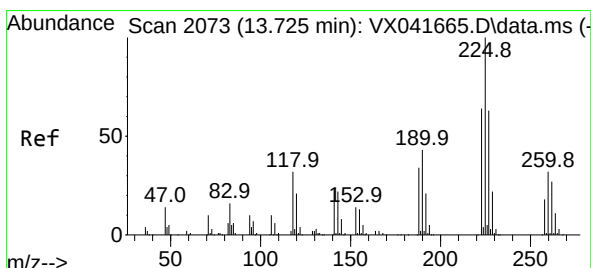
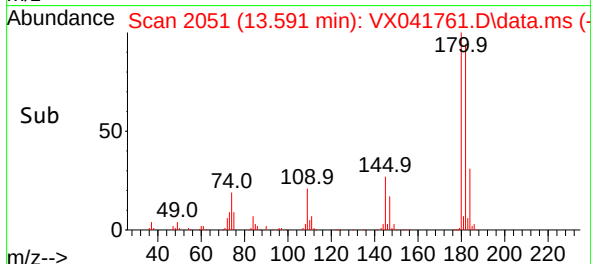
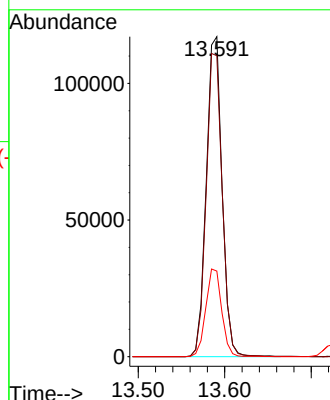
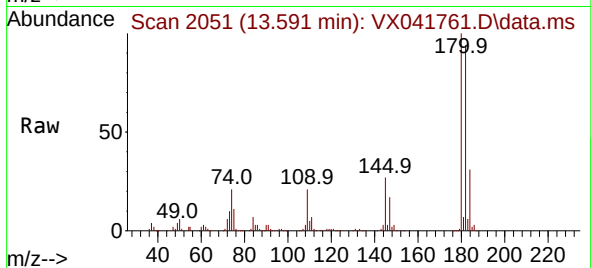
APPROVED

Reviewed By :John
Carlone

06/06/2024

Supervised By :Mahesh
Dadoda

06/06/2024



#94

Hexachlorobutadiene

Concen: 48.386 ug/l

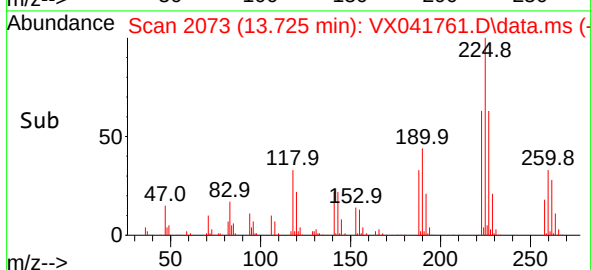
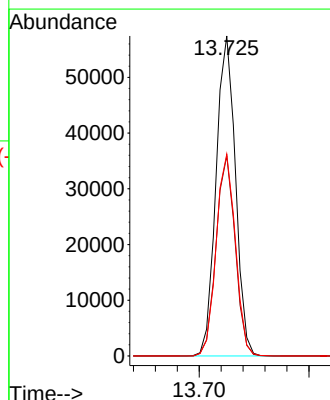
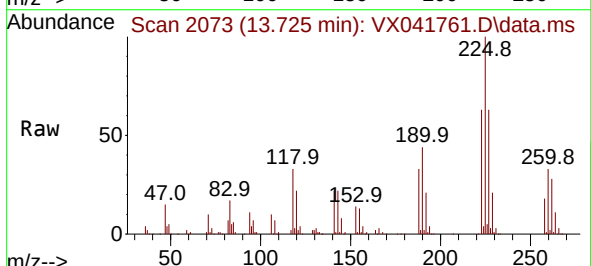
RT: 13.725 min Scan# 2073

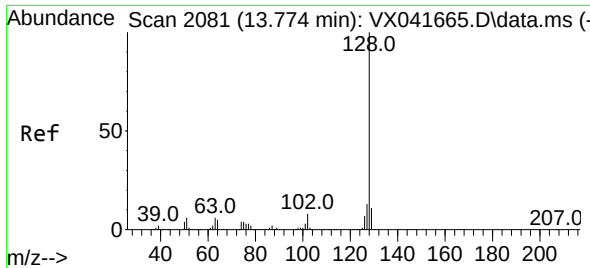
Delta R.T. -0.000 min

Lab File: VX041761.D

Acq: 05 Jun 2024 19:33

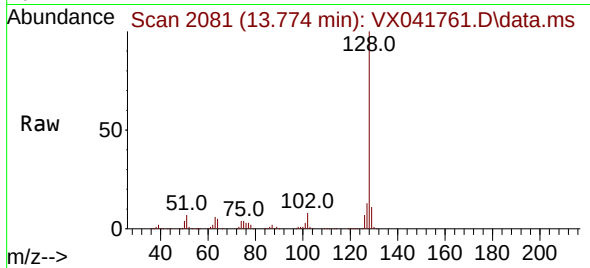
Tgt Ion:225	Resp: 70491
Ion Ratio	Lower Upper
225 100	
223 61.5	31.1 93.2
227 62.5	32.5 97.5





#95
Naphthalene
Concen: 54.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



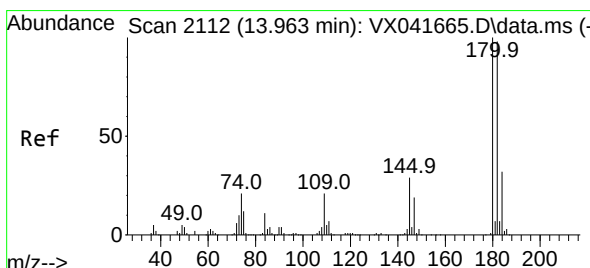
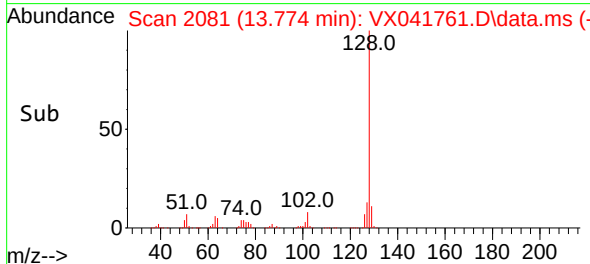
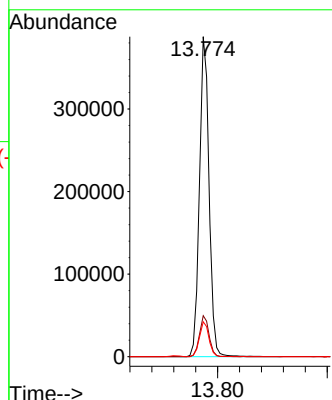
Tgt Ion:128 Resp: 47399
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/06/2024
Supervised By :Mahesh
Dadoda

06/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.137 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041761.D
Acq: 05 Jun 2024 19:33

Tgt Ion:180 Resp: 154756
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 29.5 17.8 53.5

