

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034651.D
 Acq On : 21 Mar 2023 13:53
 Operator : JC/MD
 Sample : 02013-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31993

Quant Time: Mar 22 02:03:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	280212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205929	50.516	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.040%	
35) Dibromofluoromethane	5.385	113	149908	48.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.440%	
50) Toluene-d8	8.647	98	615813	53.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	11.079	95	203494	43.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.820%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	588	Below Cal	#	75
6) Chloroethane	1.678	64	687	0.335	ug/l #	42
8) Diethyl Ether	2.136	74	3029	1.552	ug/l #	1
11) Tert butyl alcohol	2.959	59	39382	46.392	ug/l	96
13) Acrolein	2.306	56	228889	340.829	ug/l #	1
14) Allyl chloride	2.776	41	2806	0.451	ug/l #	26
16) Acetone	2.392	43	239990	124.979	ug/l #	1
18) Methyl Acetate	2.703	43	6007	0.957	ug/l	100
20) Methylene Chloride	2.794	84	1797	0.482	ug/l #	90
22) Diisopropyl ether	3.879	45	221725	18.699	ug/l #	1
23) Vinyl Acetate	3.879	43	572179	63.405	ug/l #	72
25) 2-Butanone	4.550	43	491112	178.742	ug/l	99
29) Tetrahydrofuran	5.013	42	1567	0.924	ug/l #	49
31) Cyclohexane	5.470	56	2902	0.508	ug/l #	94
36) 1,1-Dichloropropene	5.544	75	23703	4.964	ug/l #	51
37) Ethyl Acetate	4.550	43	491112	94.152	ug/l #	70
38) Carbon Tetrachloride	5.550	117	30240	6.366	ug/l #	16
39) Methylcyclohexane	7.373	83	2121	0.371	ug/l #	78
40) Benzene	6.037	78	324434	23.228	ug/l	99
42) 1,2-Dichloroethane	6.044	62	3893	0.758	ug/l #	75
43) Isopropyl Acetate	6.354	43	2505	0.283	ug/l #	62
45) 1,2-Dichloropropane	7.574	63	3484	0.955	ug/l #	1
48) Methyl methacrylate	7.580	41	27594	6.493	ug/l #	30
49) 1,4-Dioxane	7.671	88	1120	12.547	ug/l #	24
51) 4-Methyl-2-Pentanone	8.574	43	11281	2.201	ug/l	96
52) Toluene	8.720	92	169419	19.592	ug/l	99
59) 2-Hexanone	9.439	43	2859	0.721	ug/l	94
67) Ethyl Benzene	10.195	91	18657	1.018	ug/l	95
68) m/p-Xylenes	10.299	106	38060	5.408	ug/l	94
69) o-Xylene	10.640	106	13005	1.841	ug/l	96
70) Styrene	10.659	104	45862	4.025	ug/l	95
74) N-amyl acetate	10.768	43	13664	2.067	ug/l #	20
75) 1,1,2,2-Tetrachloroethane	11.152	83	1435386	311.636	ug/l #	32
76) 1,2,3-Trichloropropane	11.152	75	4402	1.073	ug/l	99
78) n-propylbenzene	11.305	91	3249	0.204	ug/l	100
79) 2-Chlorotoluene	11.378	91	2304	0.234	ug/l #	42

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Response via : Initial Calibration

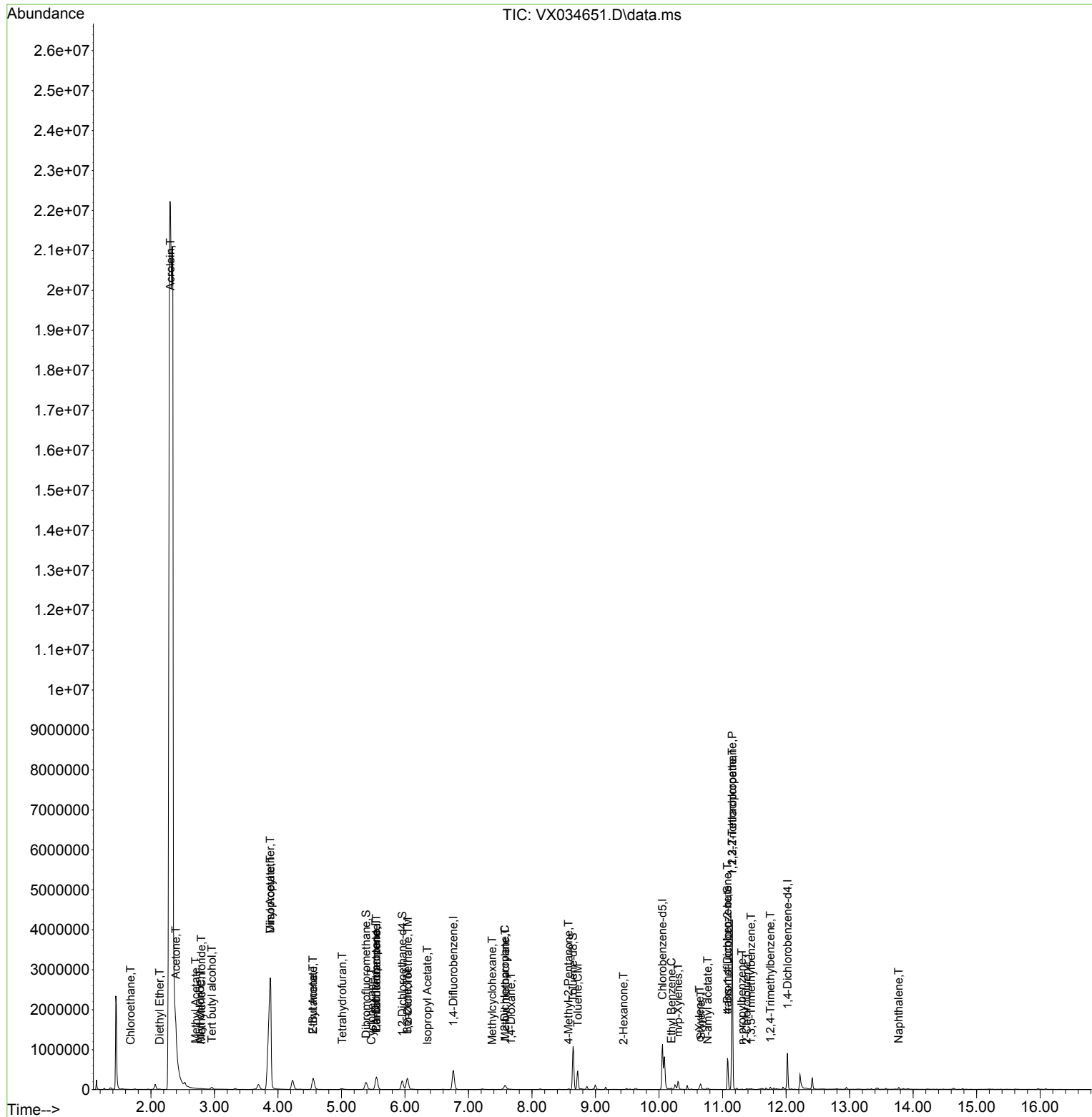
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.451	105	8340	0.720	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	109196	72.039	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.756	105	23203	1.961	ug/l	95
95) Naphthalene	13.774	128	26369	2.005	ug/l	98

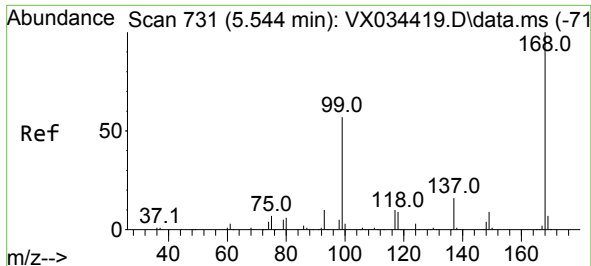
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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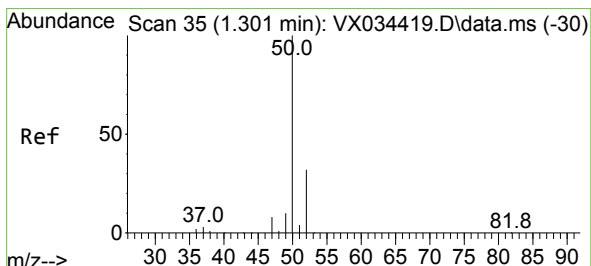
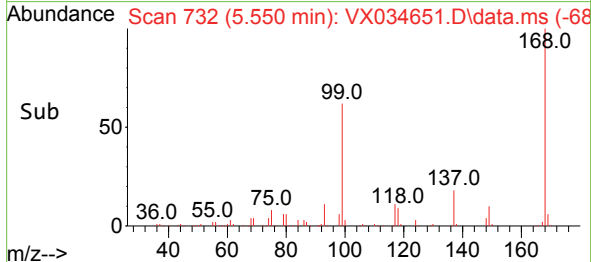
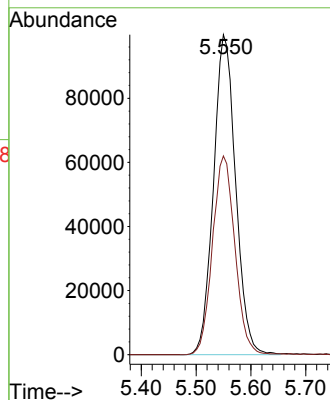
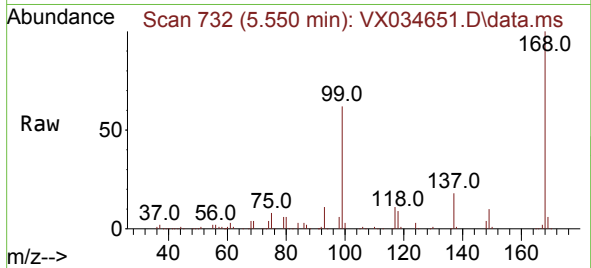




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

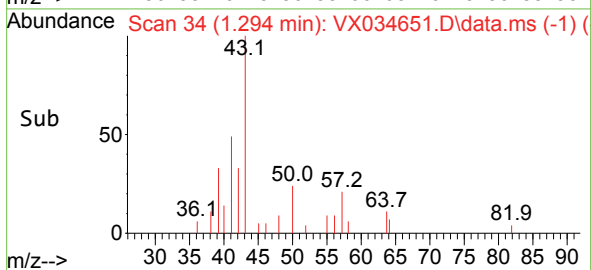
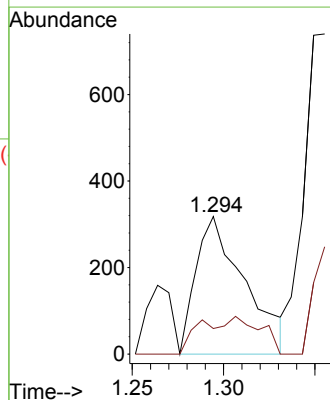
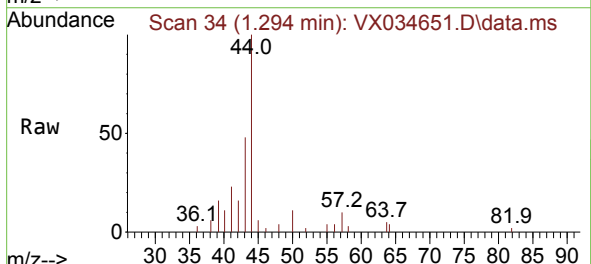
Instrument :
MSVOA_X
ClientSampleId :
31993

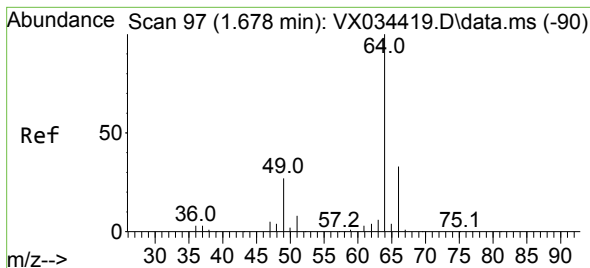
Tgt Ion:168 Resp: 280212
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 50 Resp: 588
Ion Ratio Lower Upper
50 100
52 18.6 25.9 38.9#





#6

Chloroethane

Concen: 0.335 ug/l

RT: 1.678 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

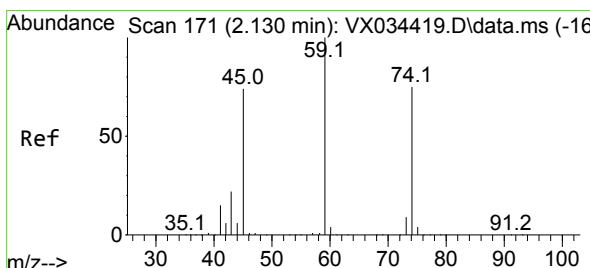
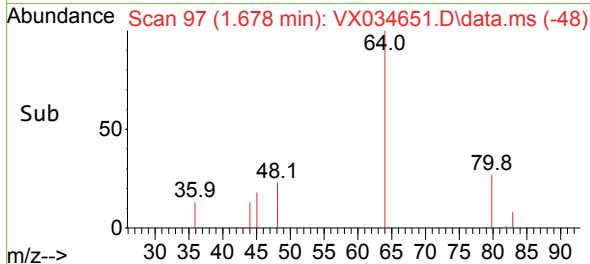
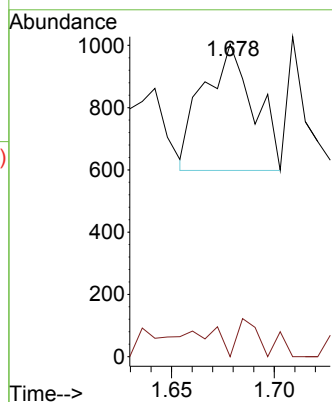
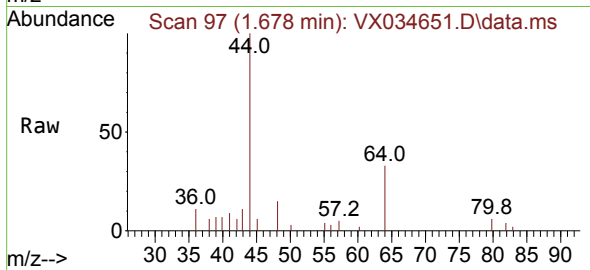
31993

Tgt Ion: 64 Resp: 687

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#



#8

Diethyl Ether

Concen: 1.552 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX034651.D

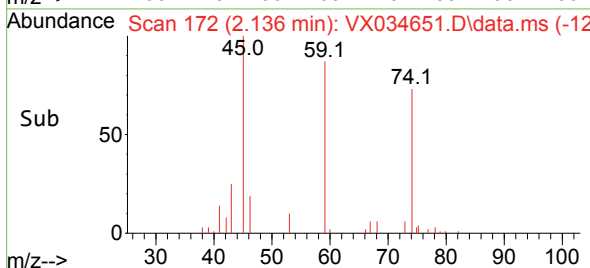
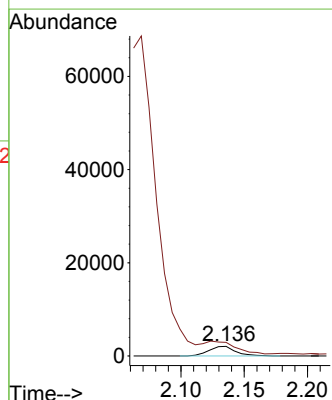
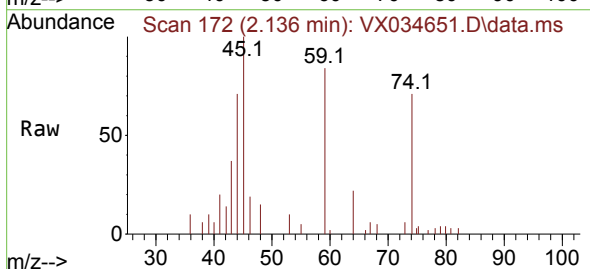
Acq: 21 Mar 2023 13:53

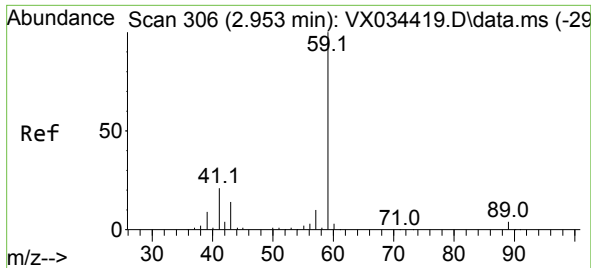
Tgt Ion: 74 Resp: 3029

Ion Ratio Lower Upper

74 100

45 0.0 49.8 149.3#

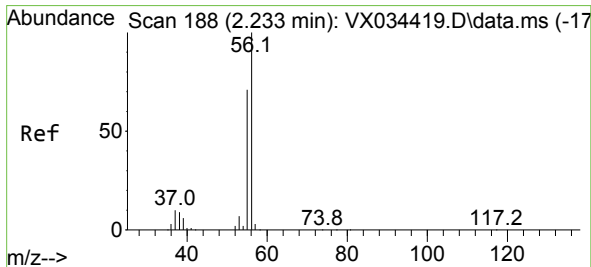
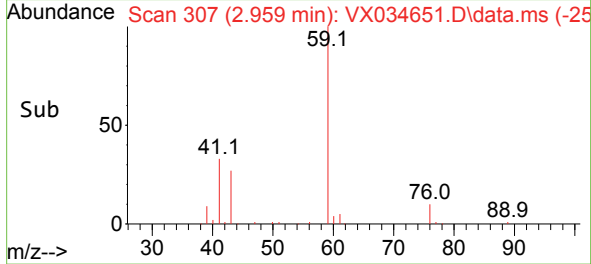
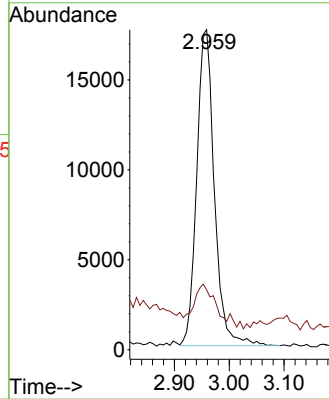
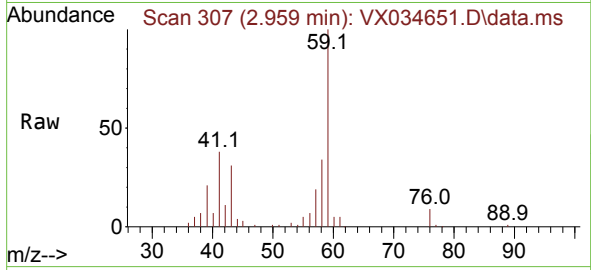




#11
Tert butyl alcohol
Concen: 46.392 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

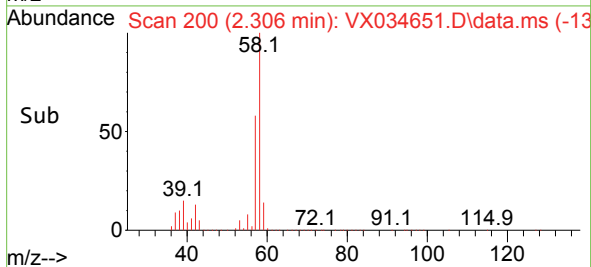
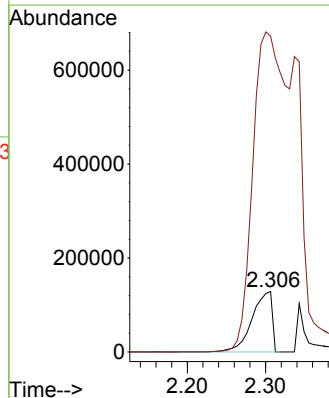
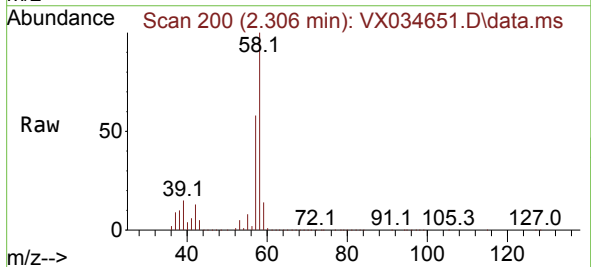
Instrument :
MSVOA_X
ClientSampleId :
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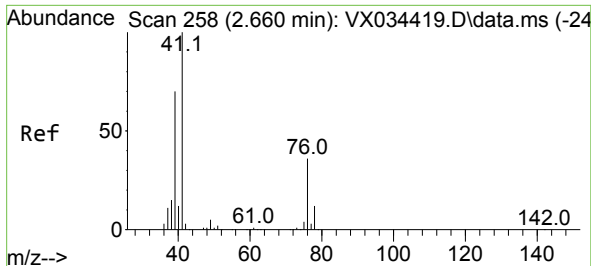
Tgt Ion: 59 Resp: 39382
Ion Ratio Lower Upper
59 100
57 11.7 8.1 12.1



#13
Acrolein
Concen: 340.829 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.073 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 56 Resp: 228889
Ion Ratio Lower Upper
56 100
55 884.0 56.6 85.0#

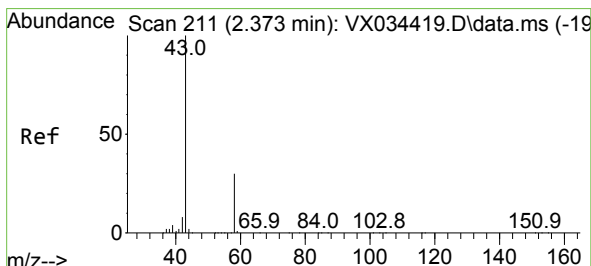
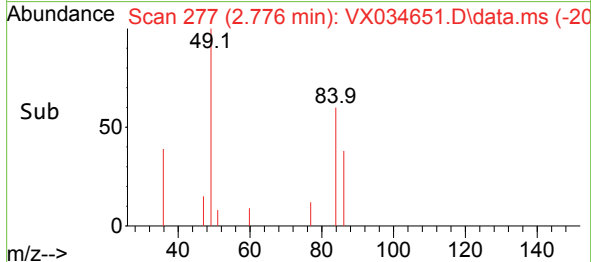
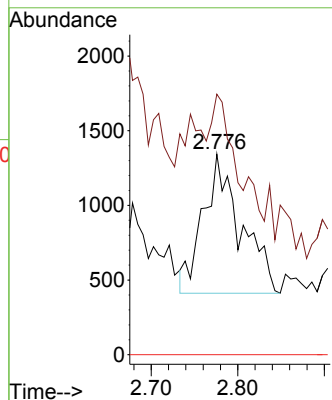
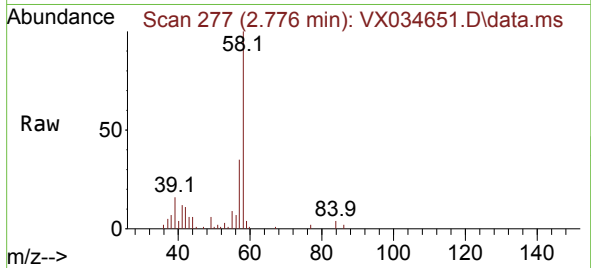




#14
 Allyl chloride
 Concen: 0.451 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX034651.D
 Acq: 21 Mar 2023 13:53

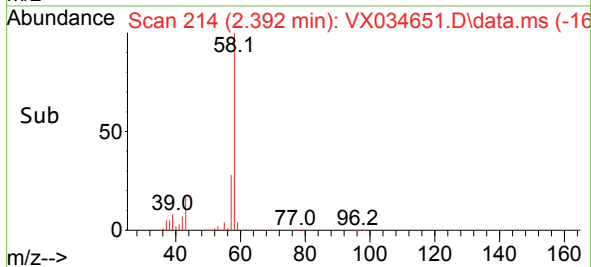
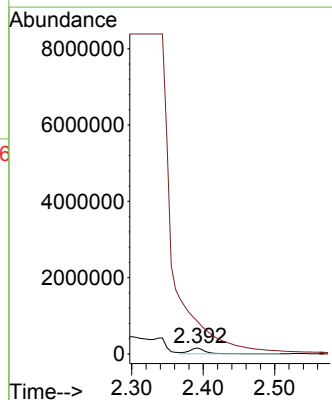
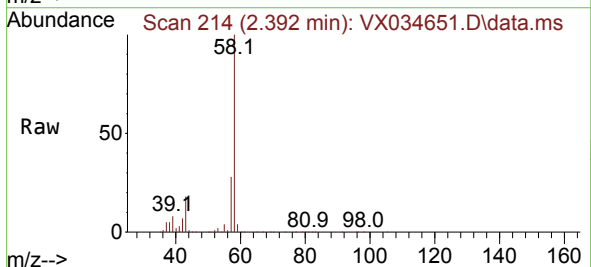
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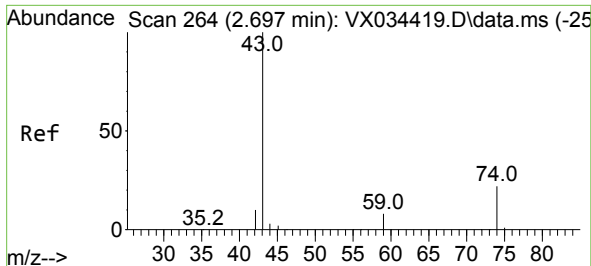
Tgt Ion: 41 Resp: 2806
 Ion Ratio Lower Upper
 41 100
 39 0.0 52.4 78.6#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 124.979 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.018 min
 Lab File: VX034651.D
 Acq: 21 Mar 2023 13:53

Tgt Ion: 43 Resp: 239990
 Ion Ratio Lower Upper
 43 100
 58 499.9 24.7 37.1#

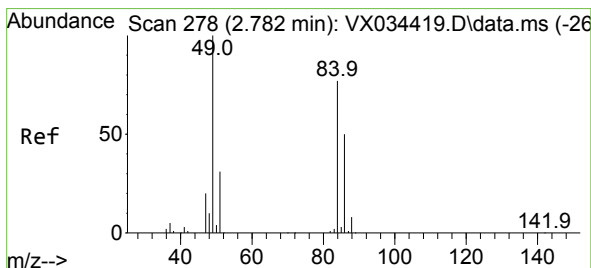
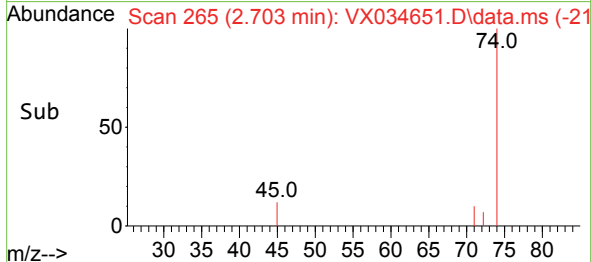
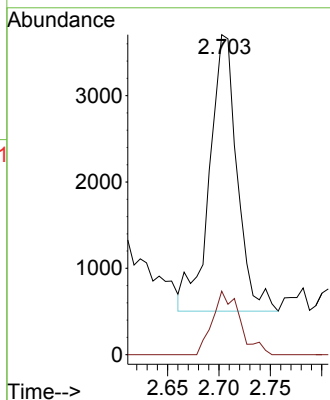
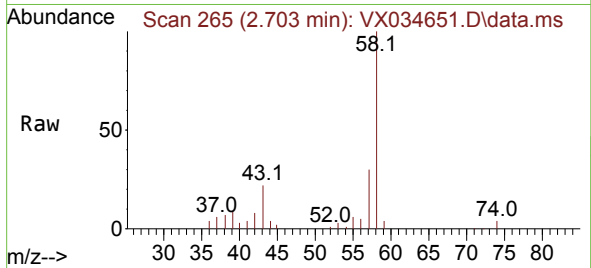




#18
Methyl Acetate
Concen: 0.957 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

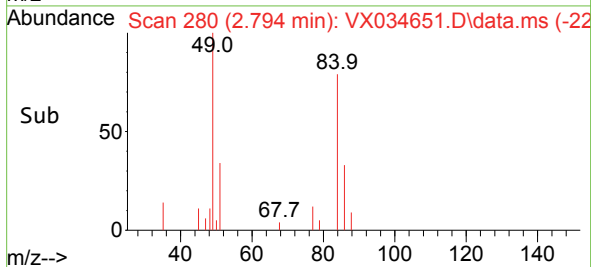
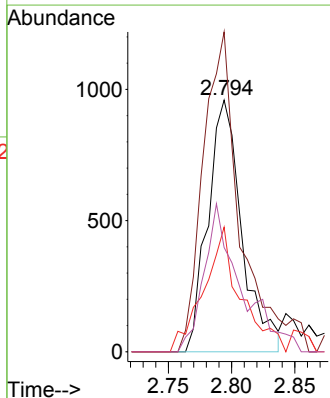
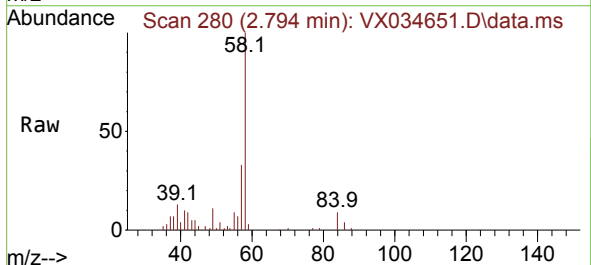
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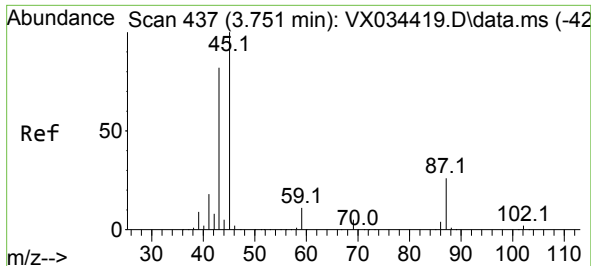
Tgt Ion: 43 Resp: 6007
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5



#20
Methylene Chloride
Concen: 0.482 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 84 Resp: 1797
Ion Ratio Lower Upper
84 100
49 127.1 103.8 155.8
51 42.4 31.8 47.8
86 41.5 51.4 77.2#

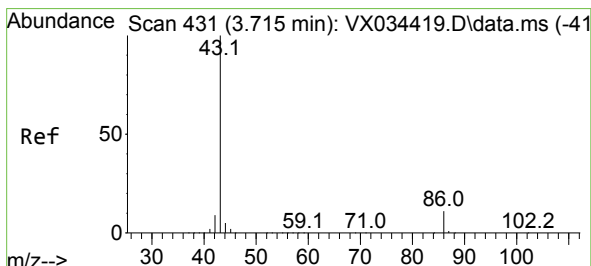
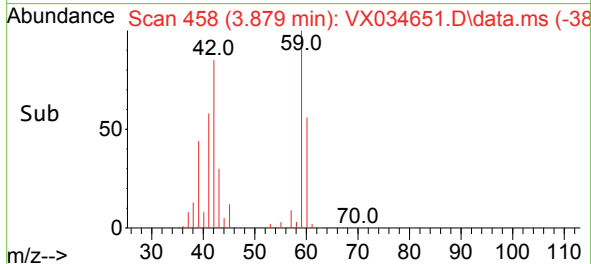
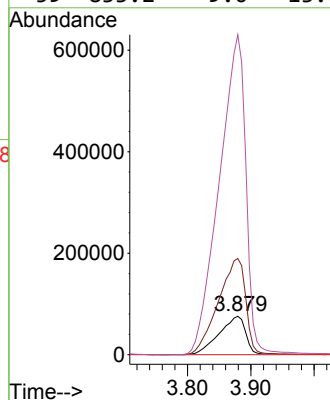
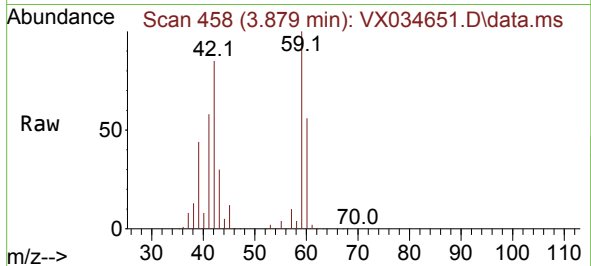




#22
Diisopropyl ether
Concen: 18.699 ug/l
RT: 3.879 min Scan# 458
Delta R.T. 0.128 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

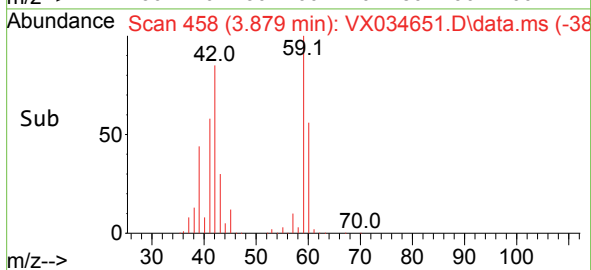
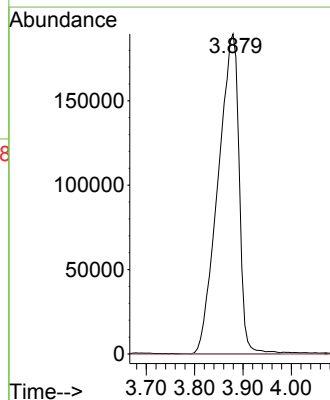
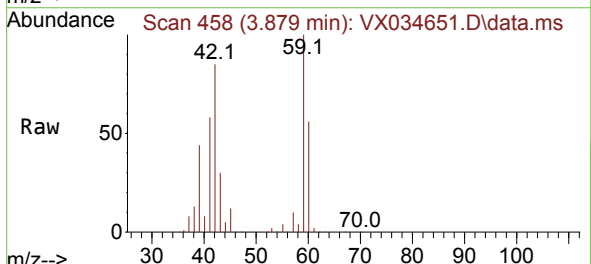
Instrument :
MSVOA_X
ClientSampleId :
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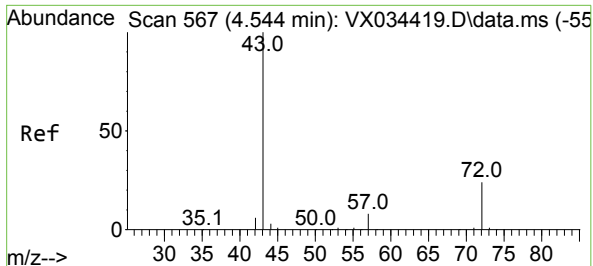
Tgt Ion: 45 Resp: 221725
Ion Ratio Lower Upper
45 100
43 250.3 65.4 98.2#
87 0.0 20.6 31.0#
59 833.2 9.0 13.6#



#23
Vinyl Acetate
Concen: 63.405 ug/l
RT: 3.879 min Scan# 458
Delta R.T. 0.165 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 43 Resp: 572179
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#

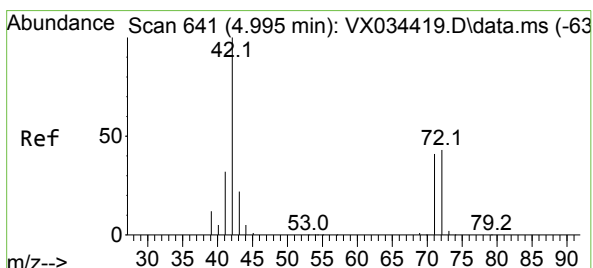
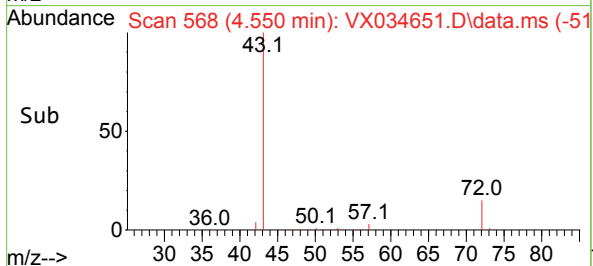
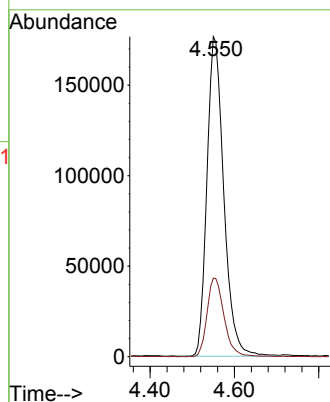
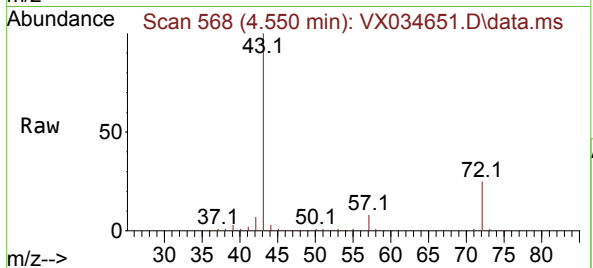




#25
2-Butanone
Concen: 178.742 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

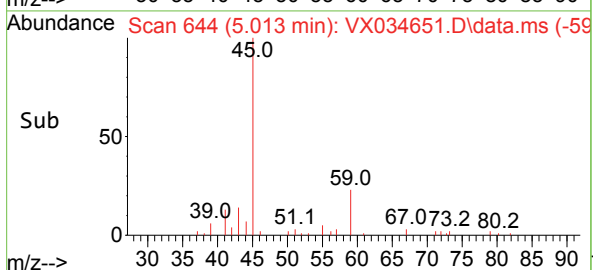
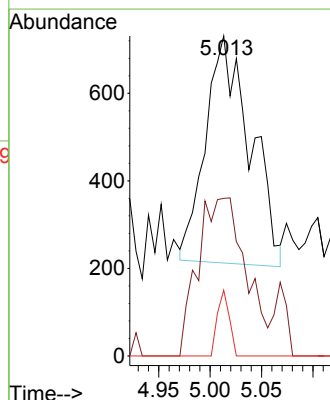
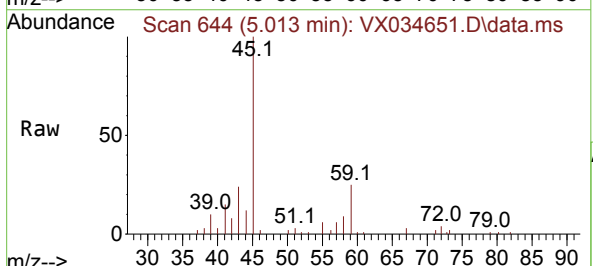
Instrument :
MSVOA_X
ClientSampleId :
31993

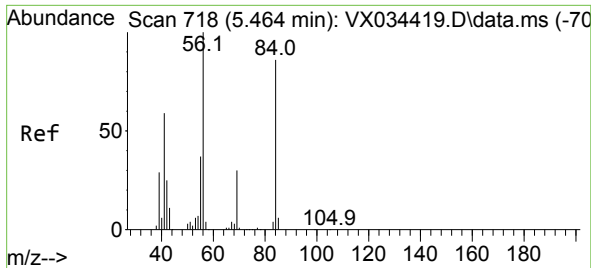
Tgt Ion: 43 Resp: 491112
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9



#29
Tetrahydrofuran
Concen: 0.924 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 42 Resp: 1567
Ion Ratio Lower Upper
42 100
72 74.7 34.5 51.7#
71 7.7 32.1 48.1#

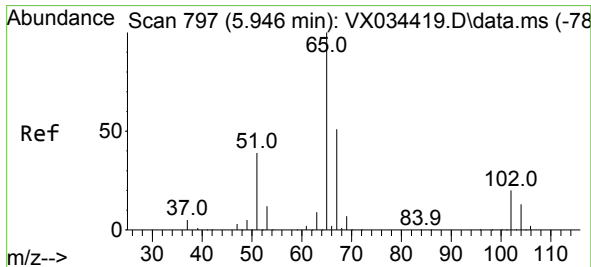
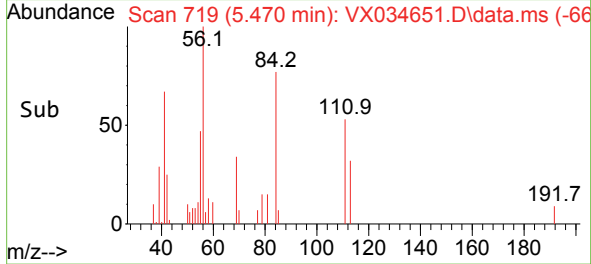
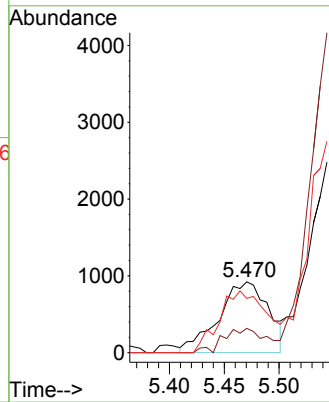
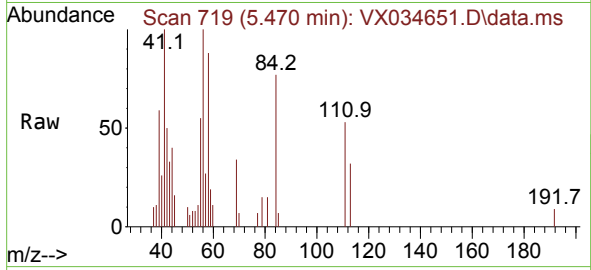




#31
Cyclohexane
Concen: 0.508 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

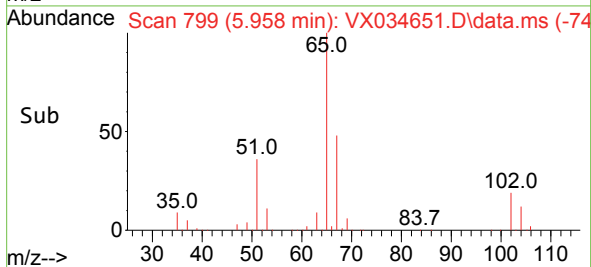
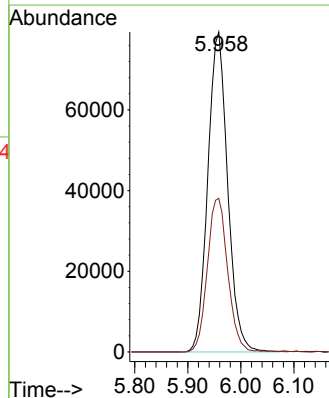
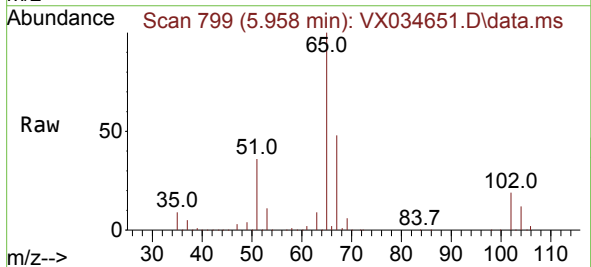
Instrument :
MSVOA_X
ClientSampleId :
31993

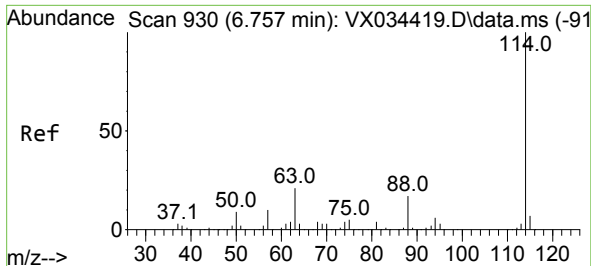
Tgt Ion: 56 Resp: 2902
Ion Ratio Lower Upper
56 100
69 36.9 23.7 35.5#
84 82.4 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 50.516 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 65 Resp: 205929
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

31993

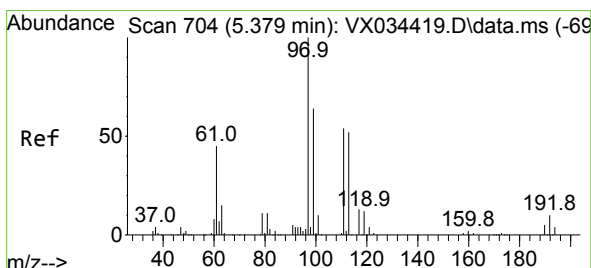
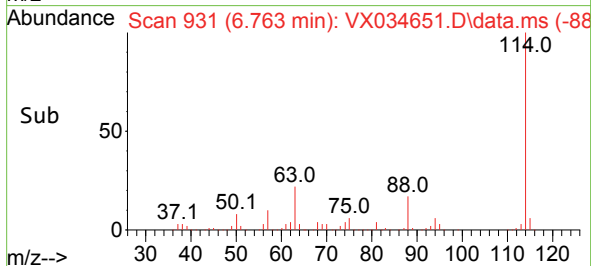
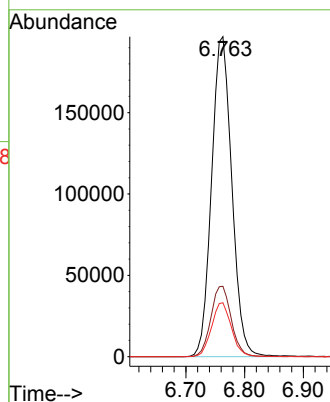
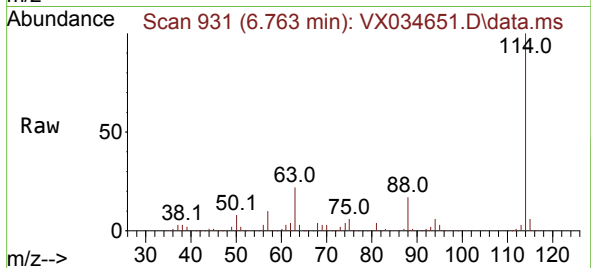
Tgt Ion:114 Resp: 470826

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.223 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

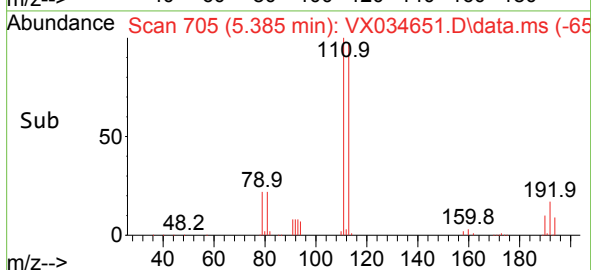
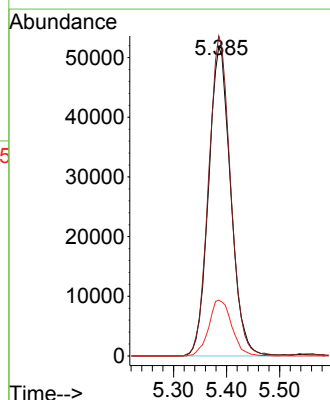
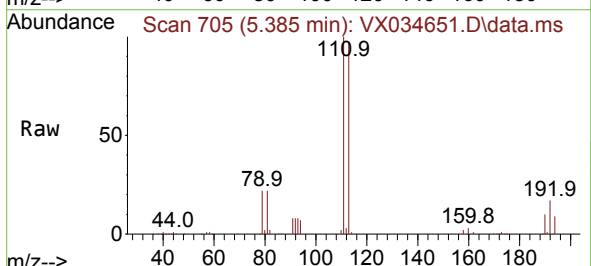
Tgt Ion:113 Resp: 149908

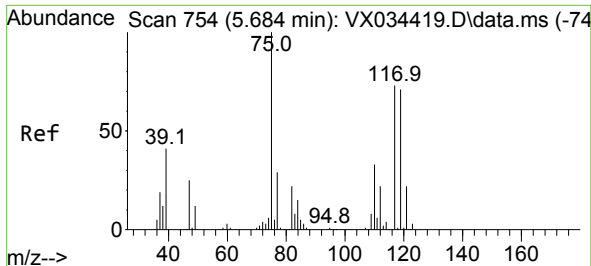
Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

192 18.8 15.4 23.2

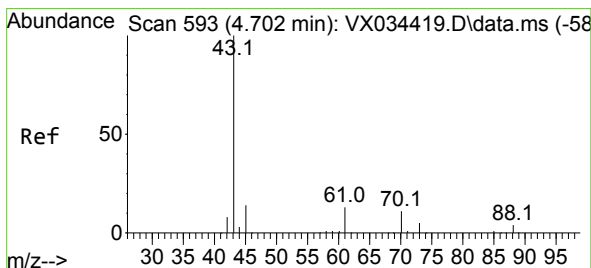
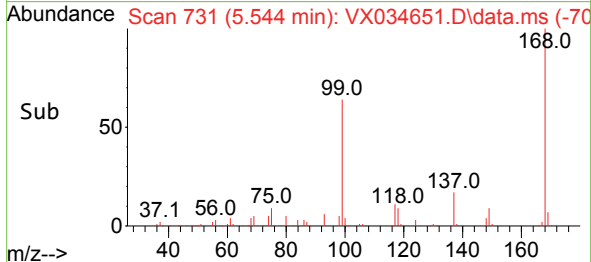
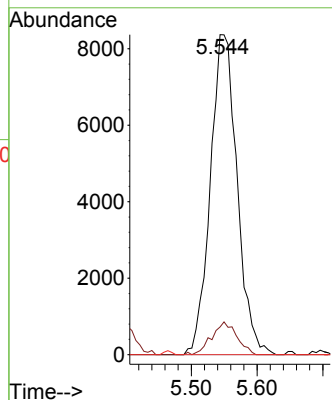
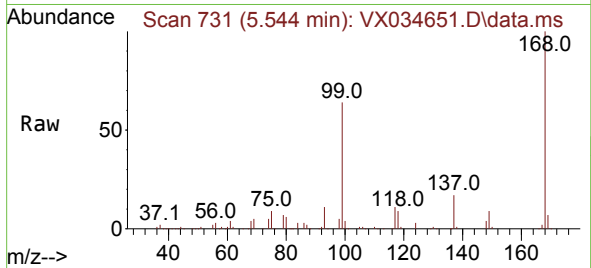




#36
1,1-Dichloropropene
Concen: 4.964 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

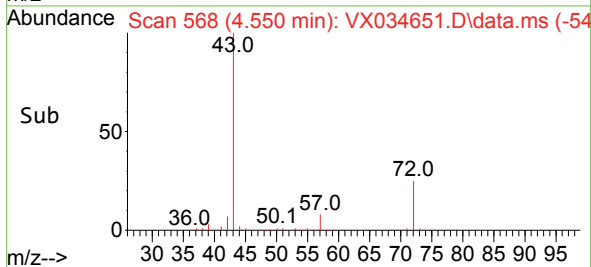
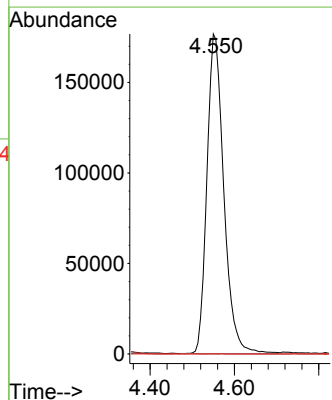
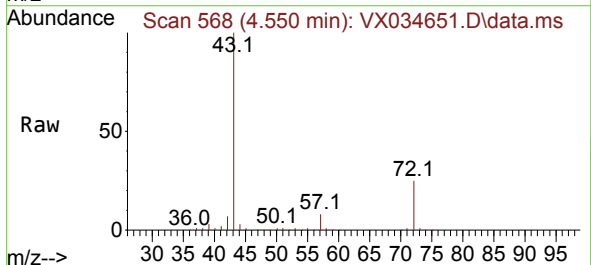
Instrument :
MSVOA_X
ClientSampleId :
31993

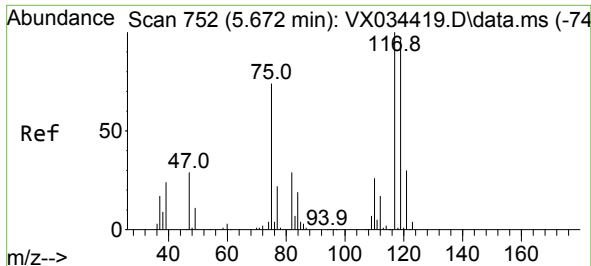
Tgt Ion: 75 Resp: 23703
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 94.152 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.152 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

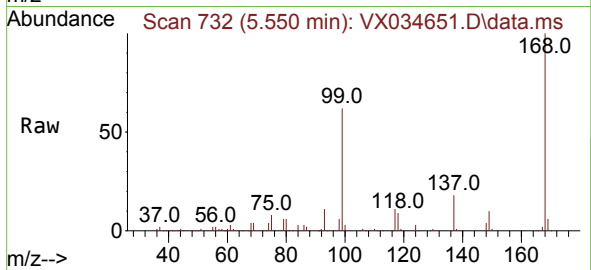
Tgt Ion: 43 Resp: 491112
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



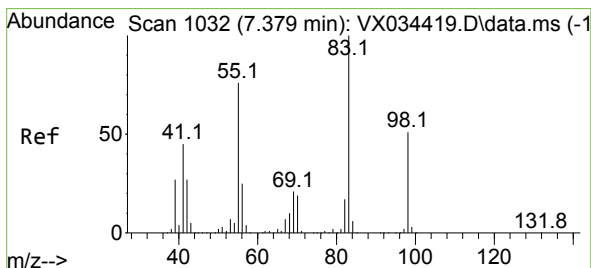
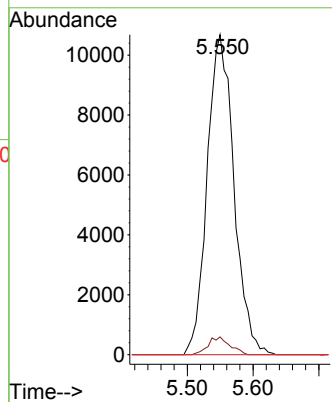
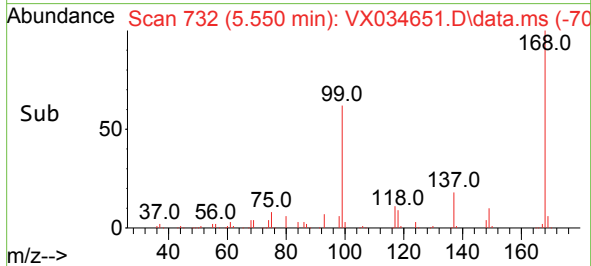


#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.122 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Instrument :
MSVOA_X
ClientSampleId :
31993

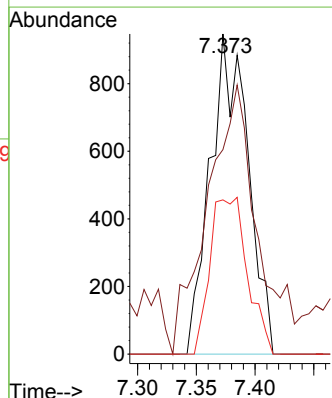
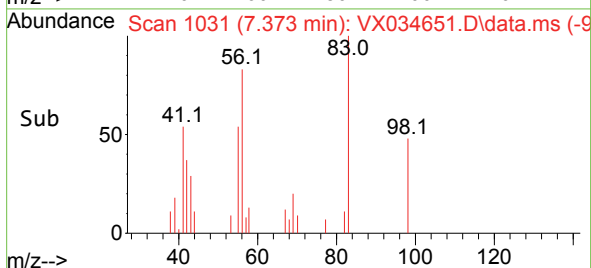
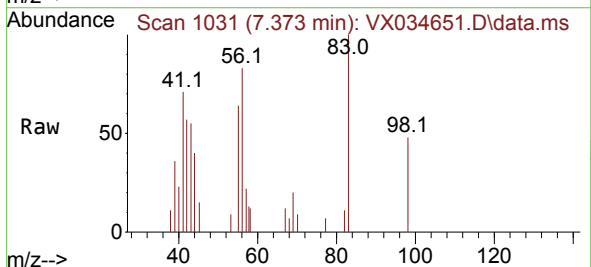


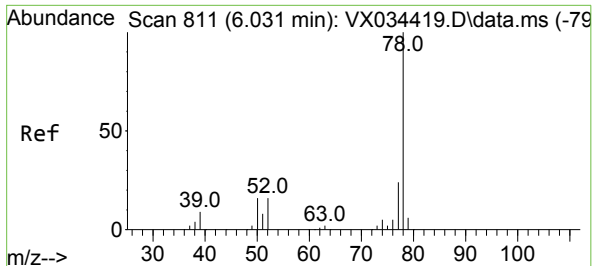
Tgt Ion:117 Resp: 30240
Ion Ratio Lower Upper
117 100
119 5.6 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.371 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 83 Resp: 2121
Ion Ratio Lower Upper
83 100
55 46.4 60.5 90.7#
98 48.2 40.4 60.6

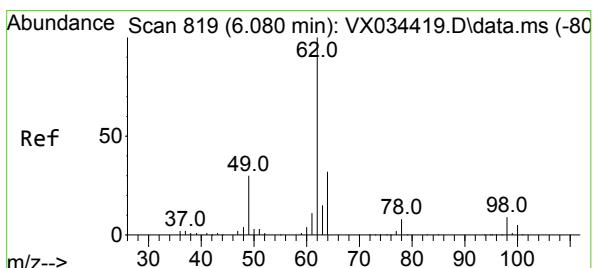
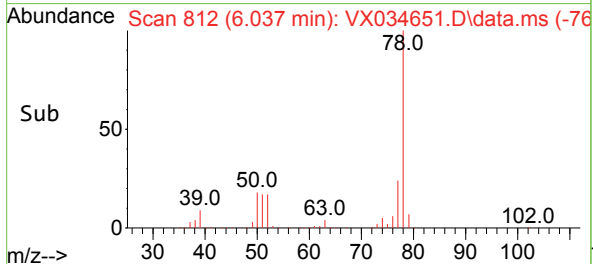
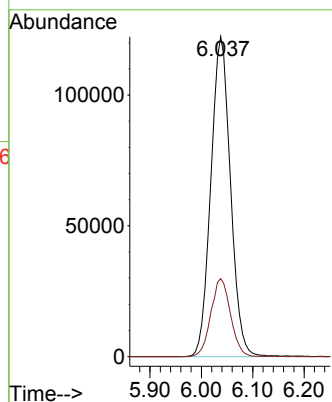
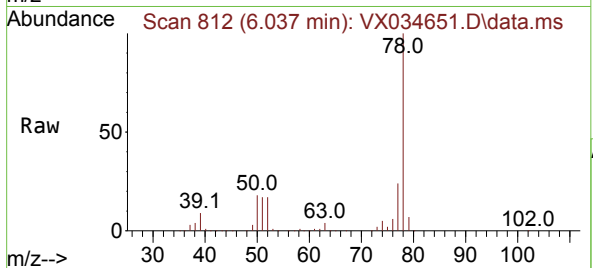




#40
Benzene
Concen: 23.228 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

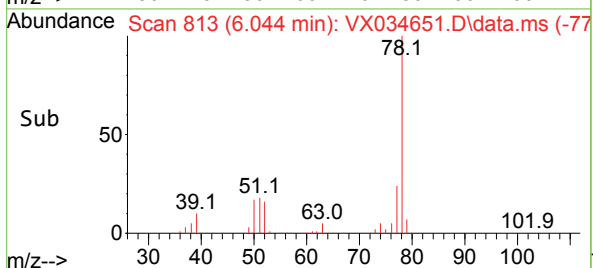
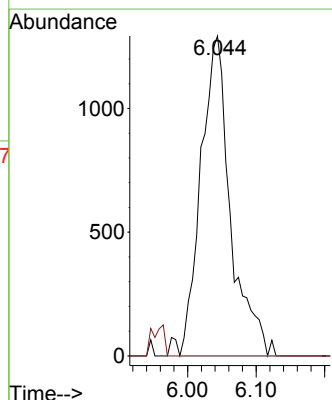
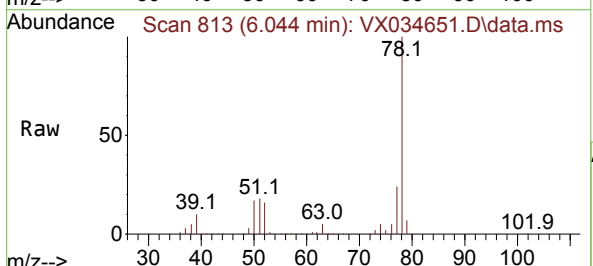
Instrument :
MSVOA_X
ClientSampleId :
31993

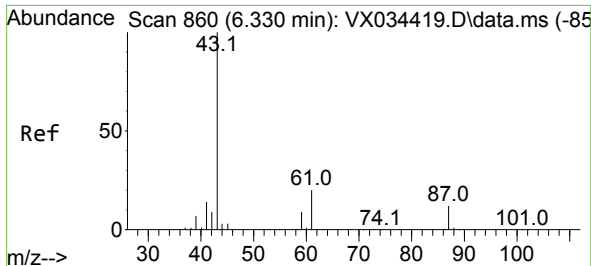
Tgt Ion: 78 Resp: 324434
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.758 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.037 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 62 Resp: 3893
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 0.283 ug/l

RT: 6.354 min Scan# 8

Delta R.T. 0.024 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

31993

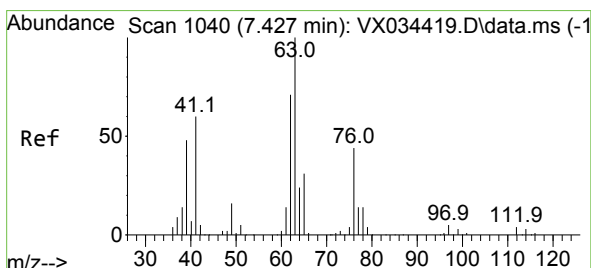
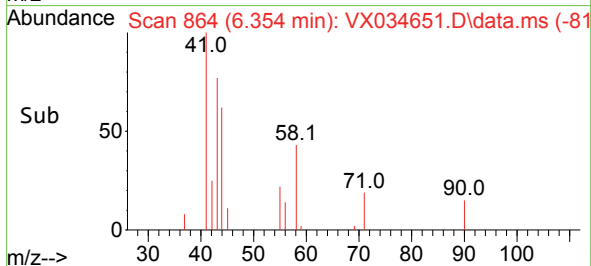
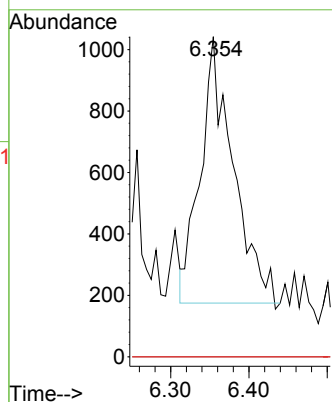
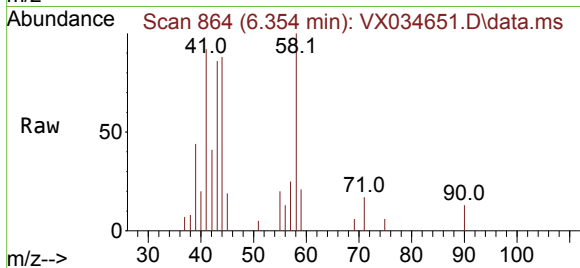
Tgt Ion: 43 Resp: 2505

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#



#45

1,2-Dichloropropane

Concen: 0.955 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.146 min

Lab File: VX034651.D

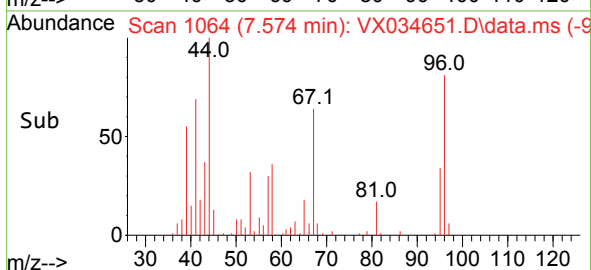
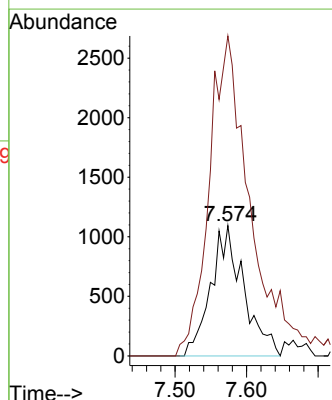
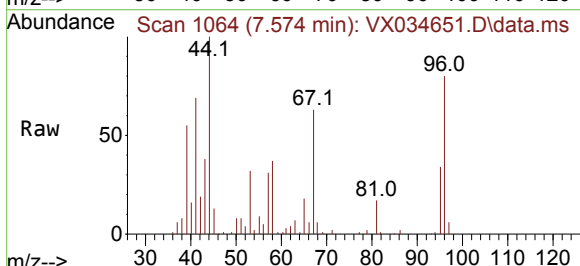
Acq: 21 Mar 2023 13:53

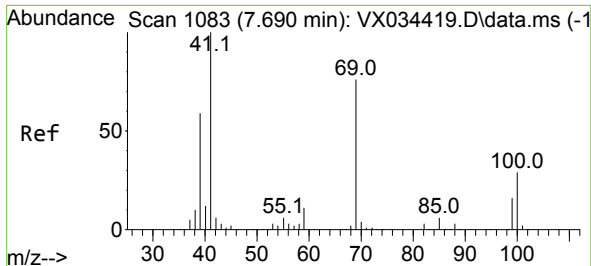
Tgt Ion: 63 Resp: 3484

Ion Ratio Lower Upper

63 100

65 236.4 24.6 37.0#

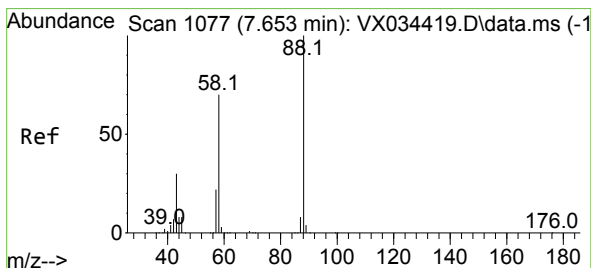
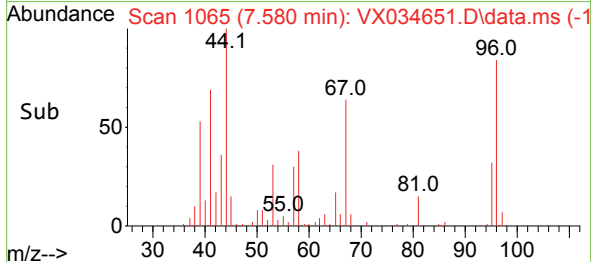
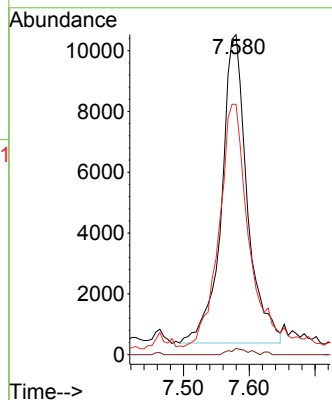
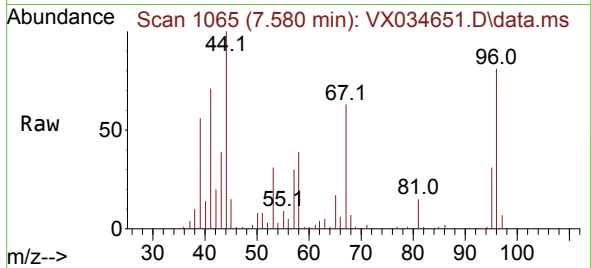




#48
Methyl methacrylate
Concen: 6.493 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

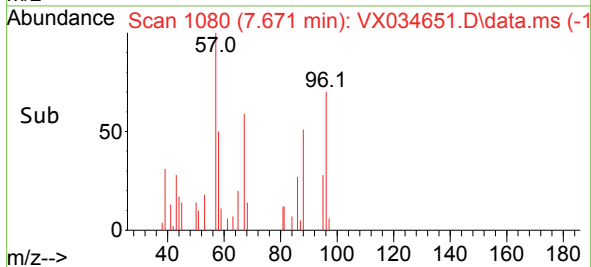
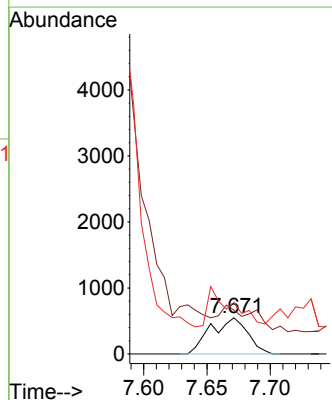
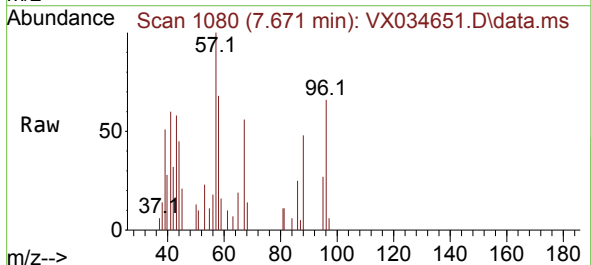
Instrument :
MSVOA_X
ClientSampleId :
31993

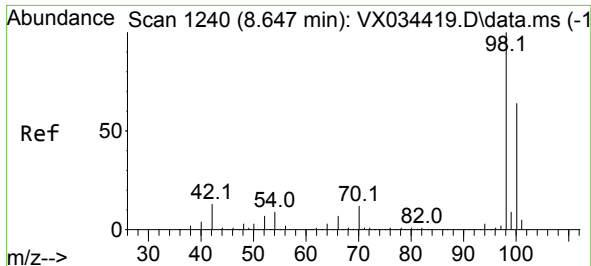
Tgt Ion: 41 Resp: 27594
Ion Ratio Lower Upper
41 100
69 1.5 62.2 93.4#
39 95.3 47.7 71.5#



#49
1,4-Dioxane
Concen: 12.547 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 88 Resp: 1120
Ion Ratio Lower Upper
88 100
43 77.1 27.7 41.5#
58 135.0 56.8 85.2#

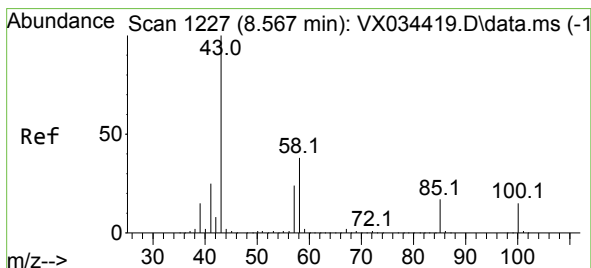
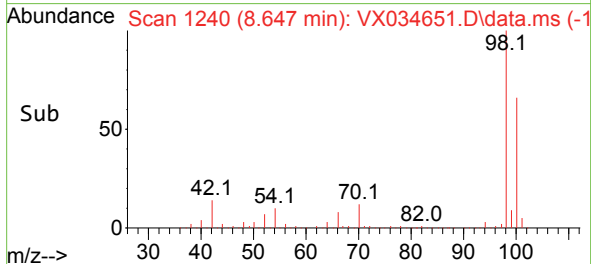
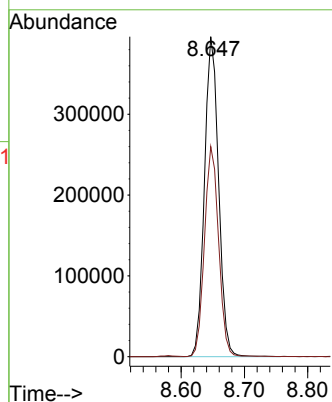
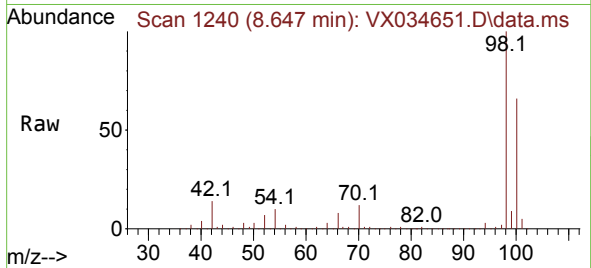




#50
Toluene-d8
Concen: 53.066 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

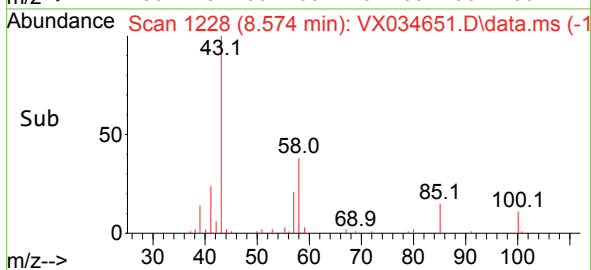
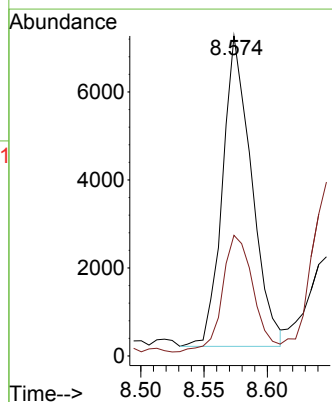
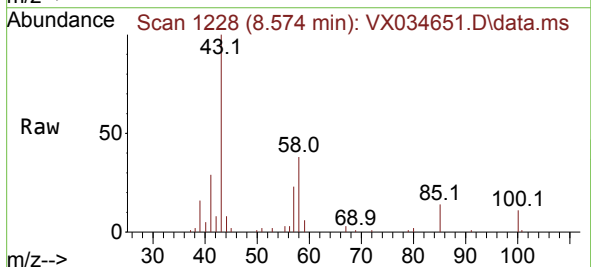
Instrument :
MSVOA_X
ClientSampleId :
31993

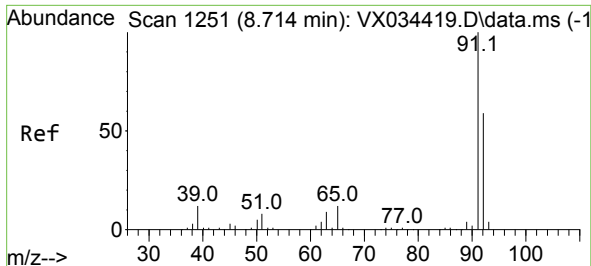
Tgt Ion: 98 Resp: 615813
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 2.201 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 43 Resp: 11281
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

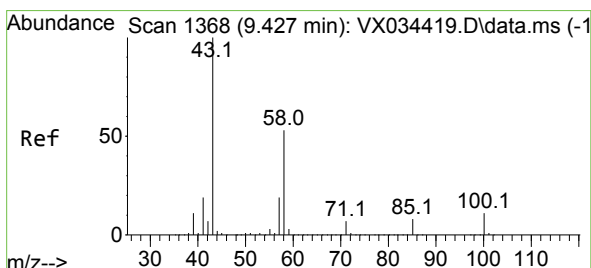
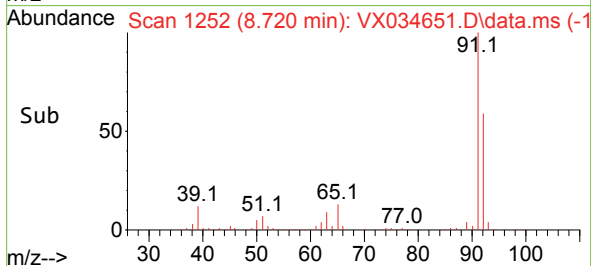
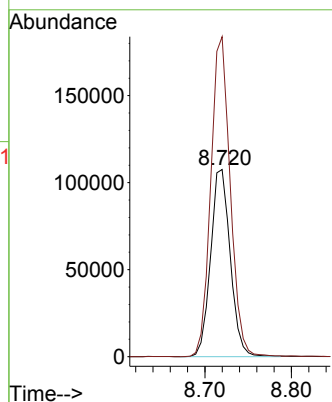
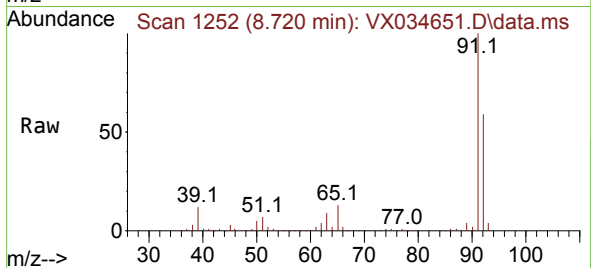




#52
Toluene
Concen: 19.592 ug/l
RT: 8.720 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

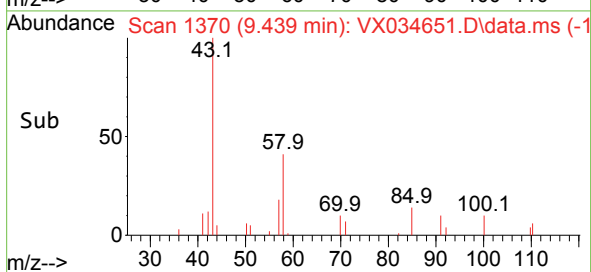
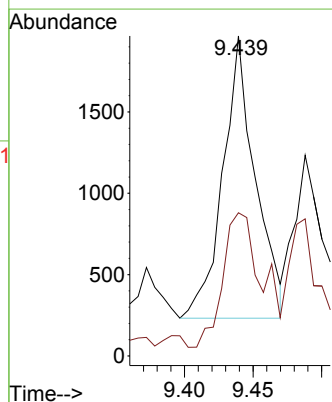
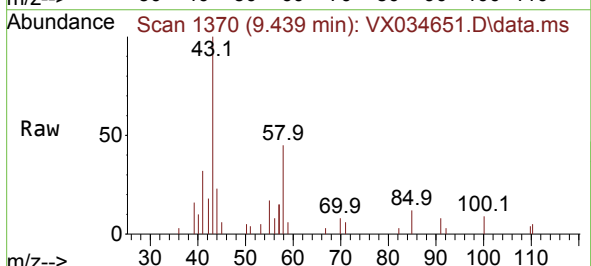
Instrument :
MSVOA_X
ClientSampleId :
31993

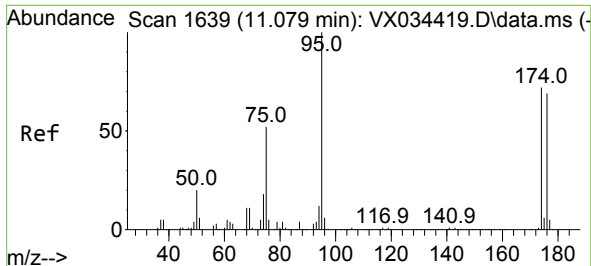
Tgt Ion: 92 Resp: 169419
Ion Ratio Lower Upper
92 100
91 169.6 136.8 205.2



#59
2-Hexanone
Concen: 0.721 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 43 Resp: 2859
Ion Ratio Lower Upper
43 100
58 48.1 26.3 78.9

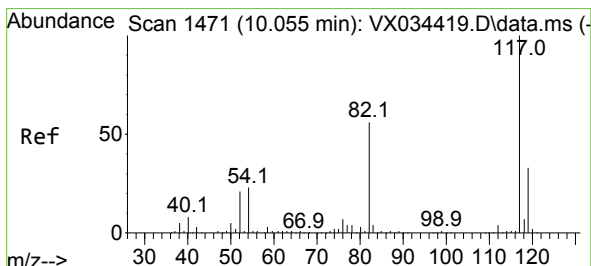
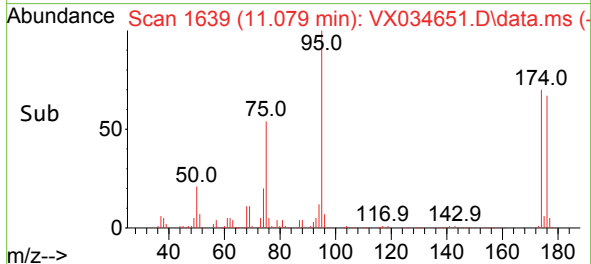
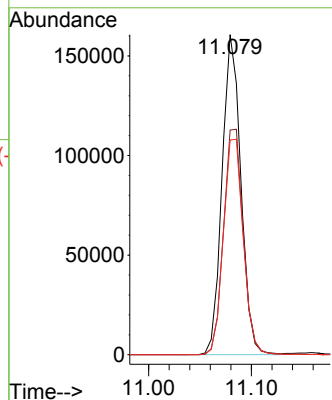
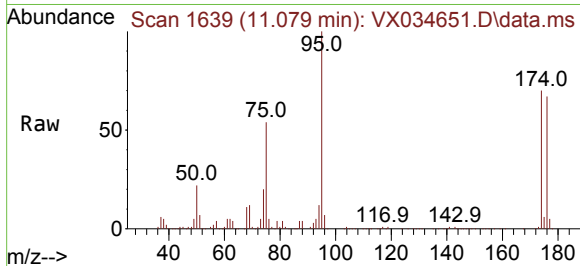




#62
4-Bromofluorobenzene
Concen: 43.413 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

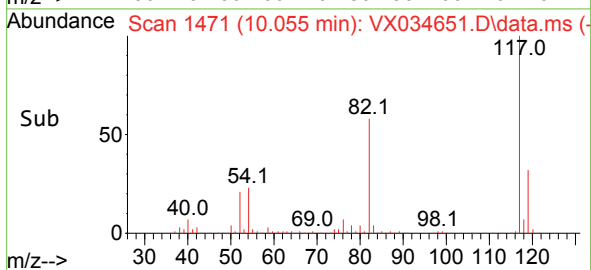
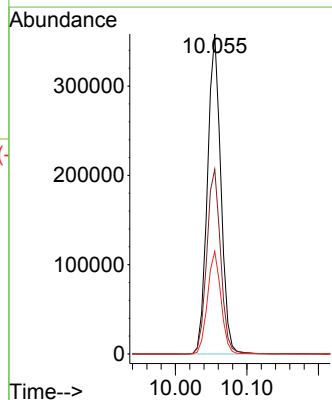
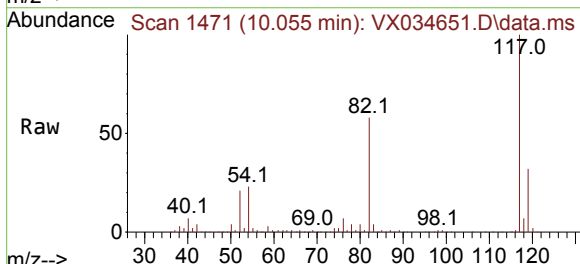
Instrument :
MSVOA_X
ClientSampleId :
31993

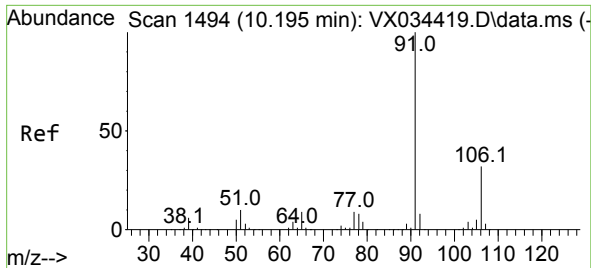
Tgt Ion: 95 Resp: 203494
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.4
176 71.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 117 Resp: 466393
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.0 26.0 39.0

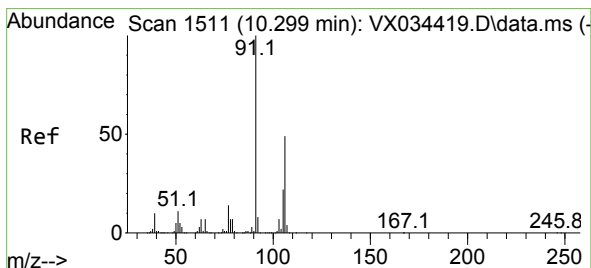
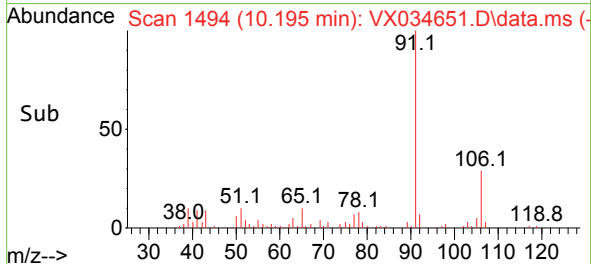
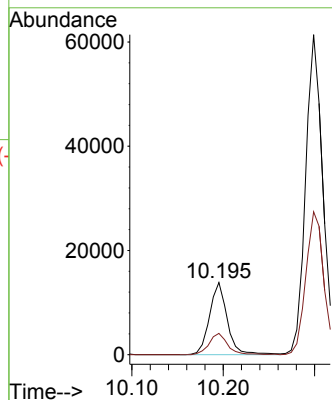
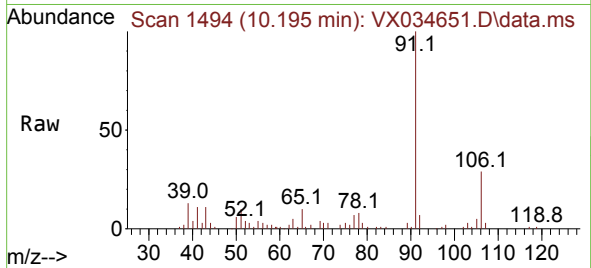




#67
Ethyl Benzene
Concen: 1.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

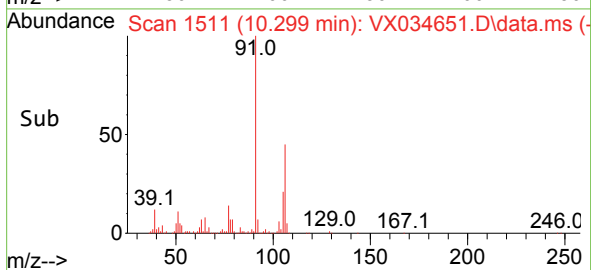
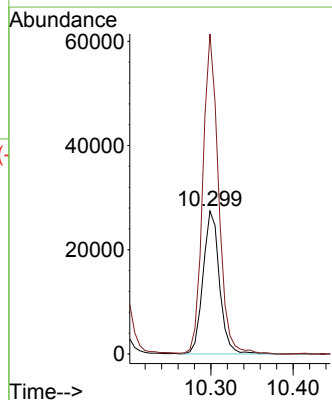
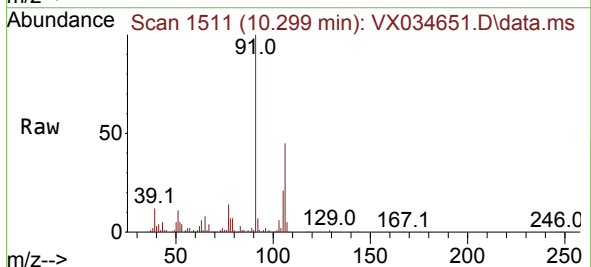
Instrument :
MSVOA_X
ClientSampleId :
31993

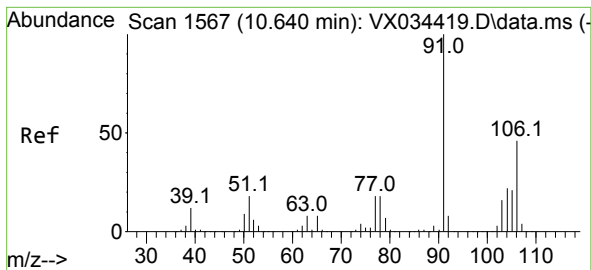
Tgt Ion: 91 Resp: 18657
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4



#68
m/p-Xylenes
Concen: 5.408 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 106 Resp: 38060
Ion Ratio Lower Upper
106 100
91 214.4 164.0 246.0

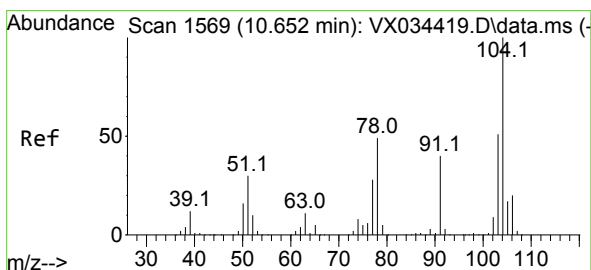
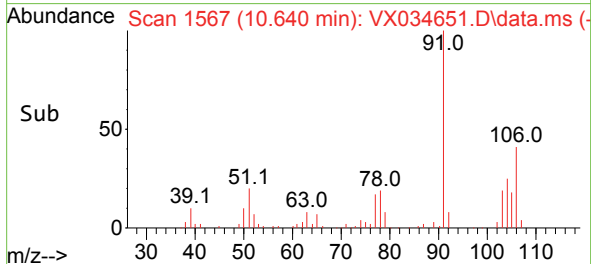
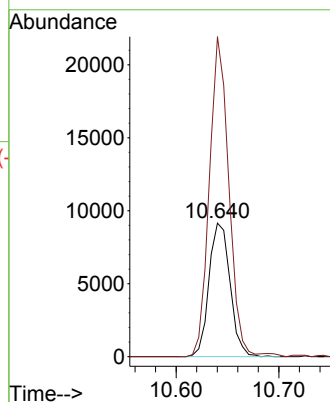
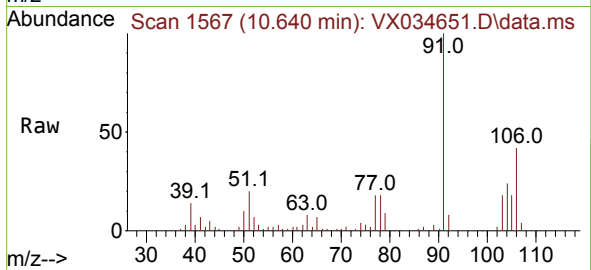




#69
o-Xylene
Concen: 1.841 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

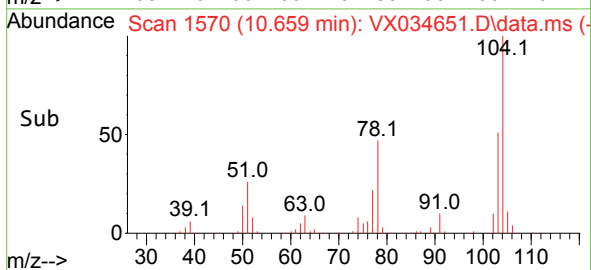
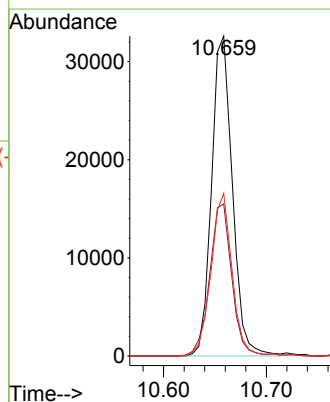
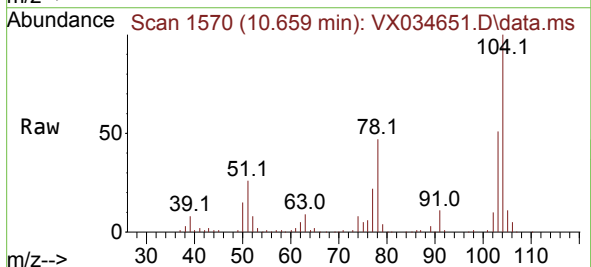
Instrument :
MSVOA_X
ClientSampleId :
31993

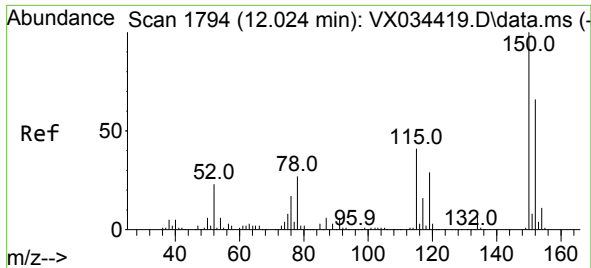
Tgt Ion:106 Resp: 13005
Ion Ratio Lower Upper
106 100
91 222.6 108.5 325.3



#70
Styrene
Concen: 4.025 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion:104 Resp: 45862
Ion Ratio Lower Upper
104 100
78 50.7 43.4 65.2
103 51.8 44.2 66.2

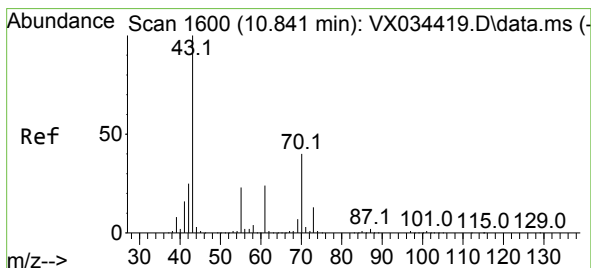
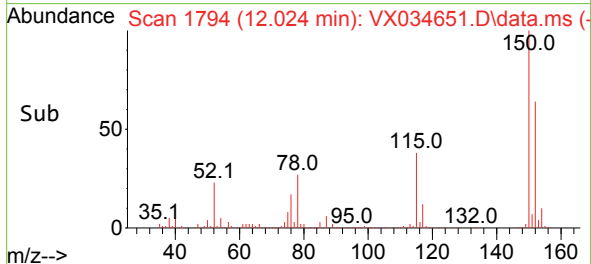
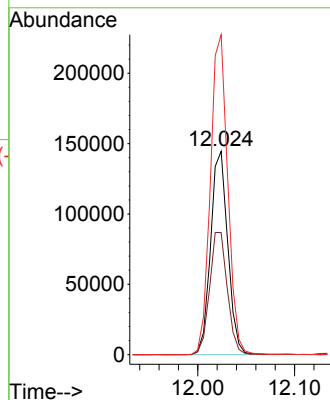
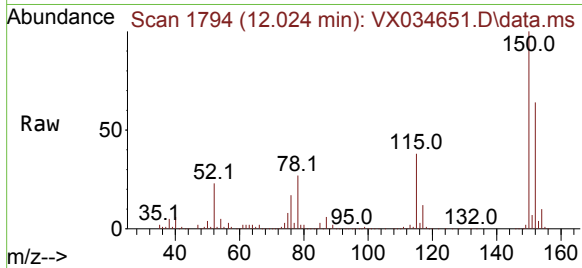




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

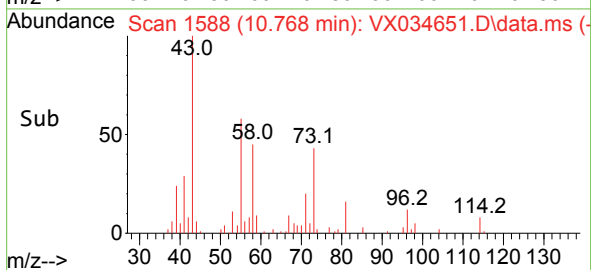
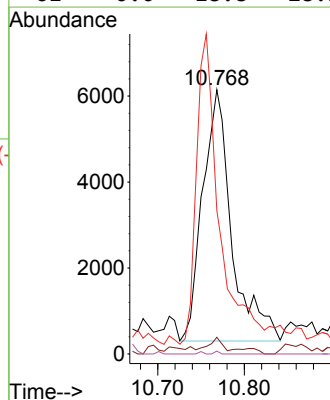
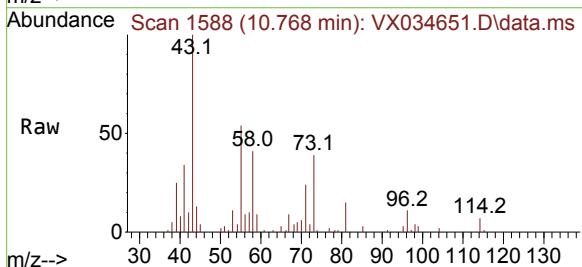
Instrument :
MSVOA_X
ClientSampleId :
31993

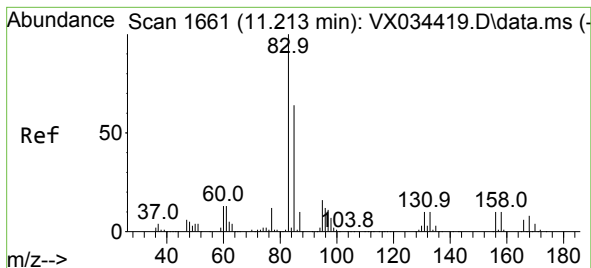
Tgt Ion:152 Resp: 178591
Ion Ratio Lower Upper
152 100
115 62.4 45.0 135.0
150 158.8 0.0 352.4



#74
N-ethyl acetate
Concen: 2.067 ug/l
RT: 10.768 min Scan# 1588
Delta R.T. -0.073 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 43 Resp: 13664
Ion Ratio Lower Upper
43 100
70 3.6 32.1 48.1#
55 95.8 18.3 27.5#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 311.636 ug/l

RT: 11.152 min Scan# 1651

Delta R.T. -0.061 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

31993

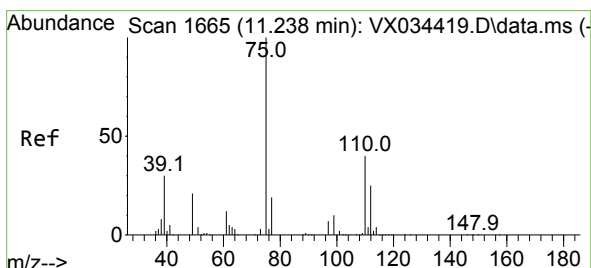
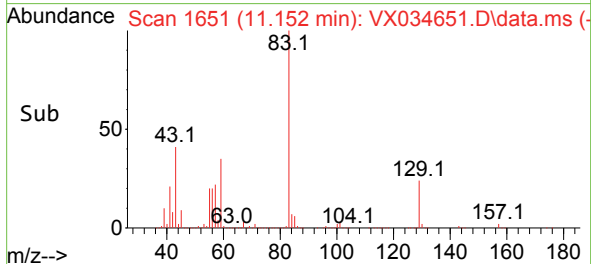
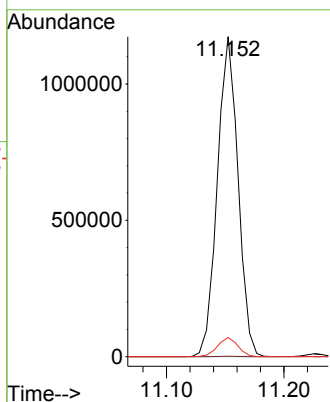
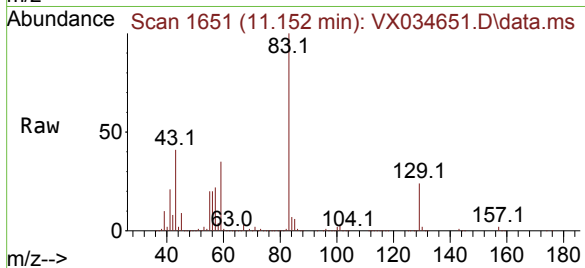
Tgt Ion: 83 Resp: 1435386

Ion Ratio Lower Upper

83 100

131 0.2 4.8 14.3#

85 5.9 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 1.073 ug/l

RT: 11.152 min Scan# 1651

Delta R.T. -0.085 min

Lab File: VX034651.D

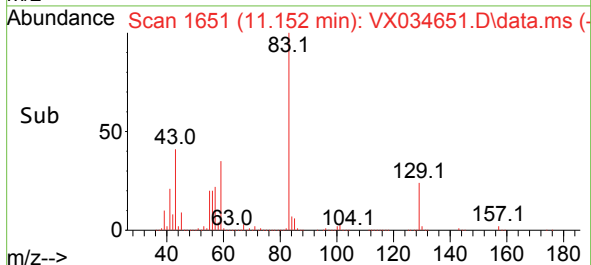
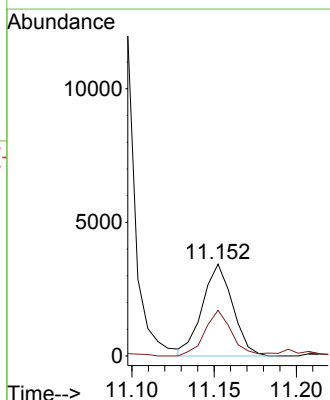
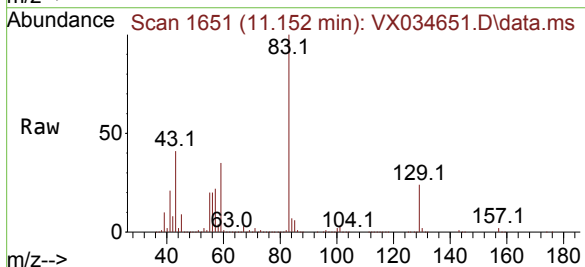
Acq: 21 Mar 2023 13:53

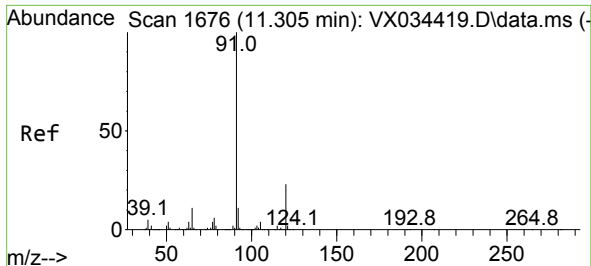
Tgt Ion: 75 Resp: 4402

Ion Ratio Lower Upper

75 100

77 43.9 21.6 64.8

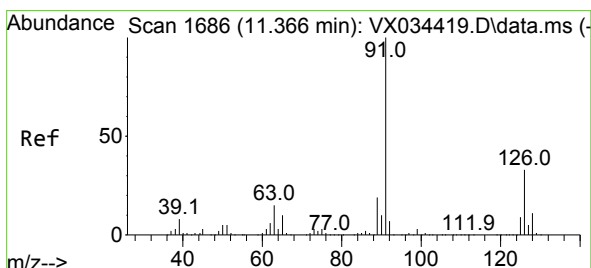
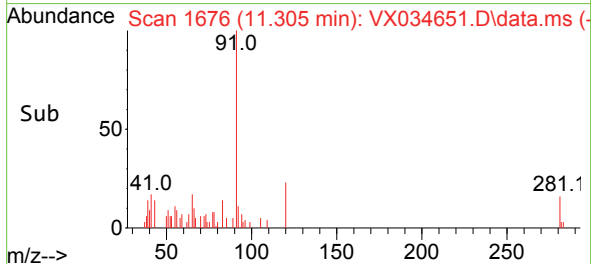
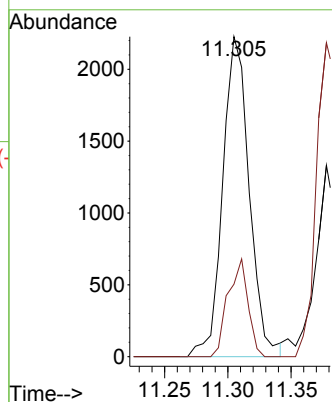
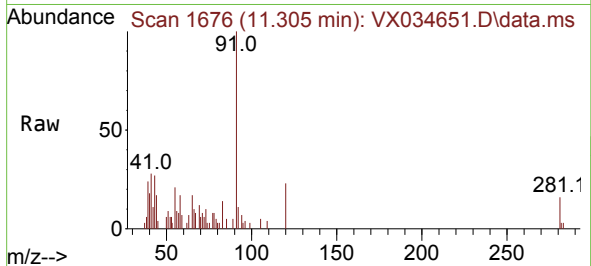




#78
n-propylbenzene
Concen: 0.204 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

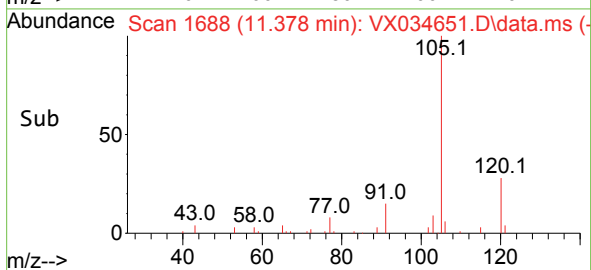
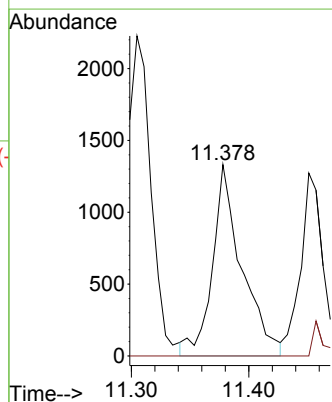
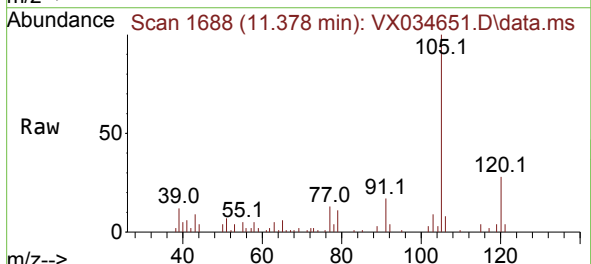
Instrument :
MSVOA_X
ClientSampleId :
31993

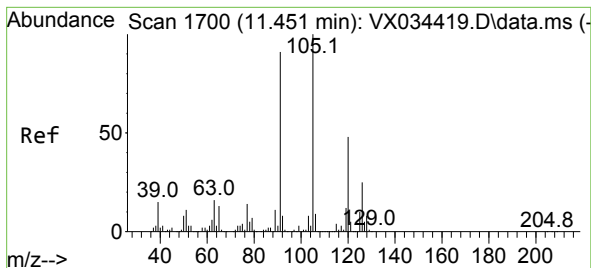
Tgt Ion: 91 Resp: 3249
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.234 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion: 91 Resp: 2304
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.720 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

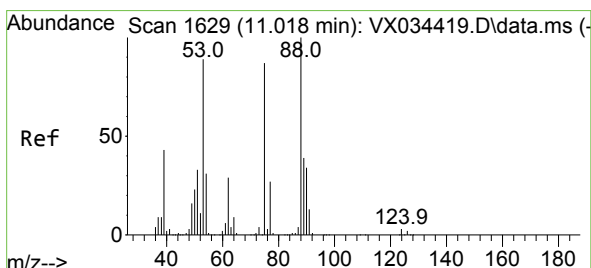
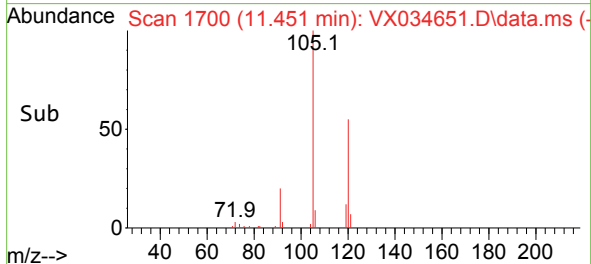
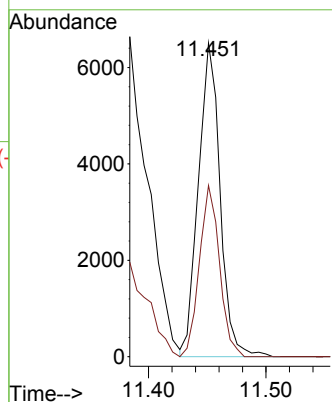
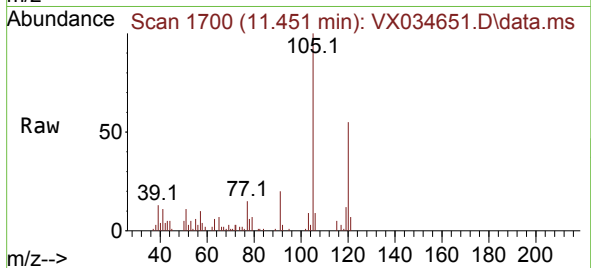
31993

Tgt Ion:105 Resp: 8340

Ion Ratio Lower Upper

105 100

120 50.7 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 72.039 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034651.D

Acq: 21 Mar 2023 13:53

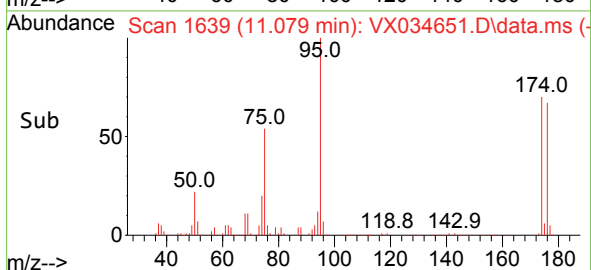
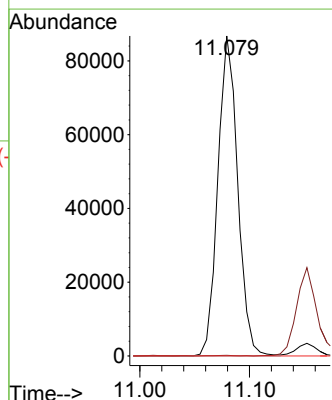
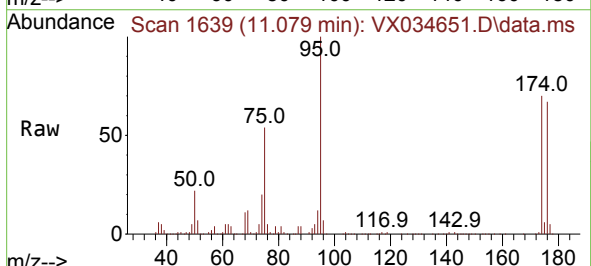
Tgt Ion: 75 Resp: 109196

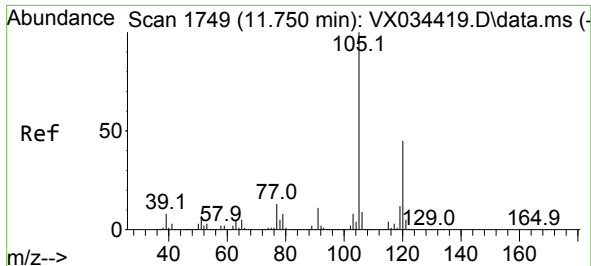
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

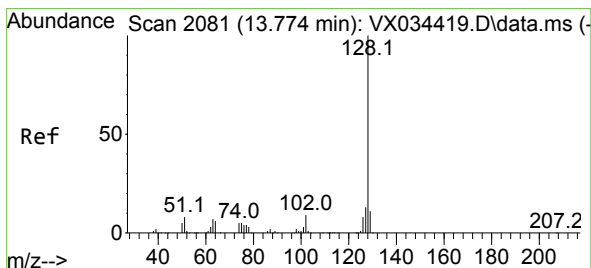
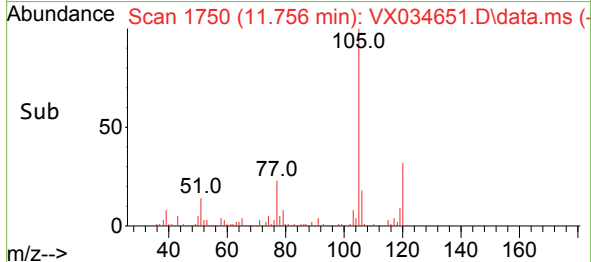
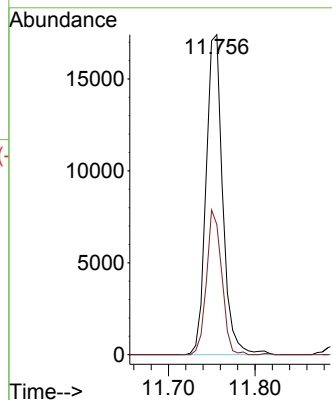
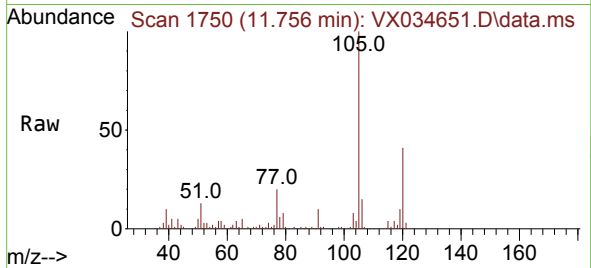




#84
1,2,4-Trimethylbenzene
Concen: 1.961 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Instrument :
MSVOA_X
ClientSampleId :
31993

Tgt Ion:105 Resp: 23203
Ion Ratio Lower Upper
105 100
120 41.2 22.4 67.0



#95
Naphthalene
Concen: 2.005 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034651.D
Acq: 21 Mar 2023 13:53

Tgt Ion:128 Resp: 26369
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.6 8.6 13.0

