

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034356.D
 Acq On : 06 Mar 2023 17:45
 Operator : JC/MD
 Sample : 01816-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2325DL

Quant Time: Mar 07 00:42:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165954	46.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.040%
35) Dibromofluoromethane	5.391	113	139568	47.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	538434	51.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.980%
62) 4-Bromofluorobenzene	11.079	95	193431	48.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	710	0.216	ug/l #	88
5) Bromomethane	1.599	94	21	Below Cal	#	3
8) Diethyl Ether	2.130	74	437	0.267	ug/l #	1
11) Tert butyl alcohol	2.959	59	6202	7.773	ug/l #	90
13) Acrolein	2.191	56	99	0.272	ug/l #	14
15) Acrylonitrile	3.117	53	827	0.475	ug/l #	36
16) Acetone	2.380	43	120217	65.327	ug/l	93
18) Methyl Acetate	2.709	43	4364	0.766	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	68874	6.811	ug/l	98
20) Methylene Chloride	2.788	84	1221	0.368	ug/l #	81
22) Diisopropyl ether	3.757	45	3090	0.290	ug/l #	50
25) 2-Butanone	4.562	43	30043	11.283	ug/l	99
29) Tetrahydrofuran	5.050	42	818	0.504	ug/l #	53
31) Cyclohexane	5.544	56	5841	1.097	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	20652	4.794	ug/l #	48
37) Ethyl Acetate	4.727	43	22660	4.707	ug/l	98
38) Carbon Tetrachloride	5.550	117	26421	5.961	ug/l #	14
40) Benzene	6.043	78	69449	5.441	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1803	0.386	ug/l	93
52) Toluene	8.720	92	169019	21.852	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	1866	0.353	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1300	0.416	ug/l #	20
59) 2-Hexanone	9.439	43	2470	0.693	ug/l	91
67) Ethyl Benzene	10.195	91	251563	16.985	ug/l	98
68) m/p-Xylenes	10.299	106	348293	61.449	ug/l	95
69) o-Xylene	10.640	106	234958	41.639	ug/l	96
70) Styrene	10.640	104	11579	1.262	ug/l #	1
73) Isopropylbenzene	10.963	105	50817	3.621	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	1138	0.237	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	6003	1.296	ug/l #	1
78) n-propylbenzene	11.305	91	159320	9.761	ug/l	95
79) 2-Chlorotoluene	11.378	91	83609	8.354	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	195430	16.563	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	95622	53.013	ug/l #	8
82) 4-Chlorotoluene	11.451	91	21384	1.876	ug/l #	44
83) tert-Butylbenzene	11.750	119	103116	8.533	ug/l #	50

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

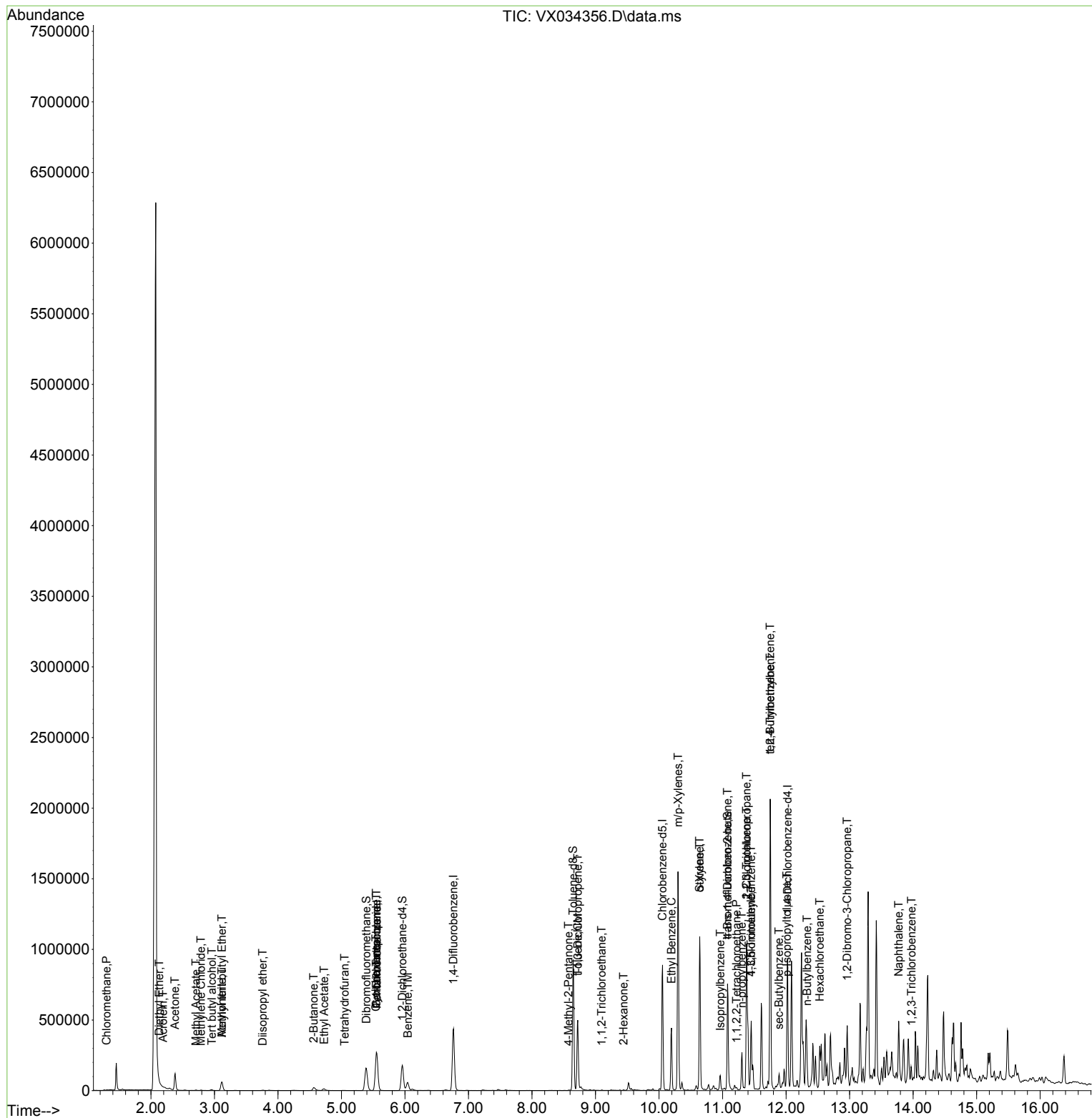
84) 1,2,4-Trimethylbenzene	11.750	105	861262	72.190	ug/l	99
85) sec-Butylbenzene	11.890	105	37763	2.573	ug/l	89
86) p-Isopropyltoluene	12.012	119	23975	1.974	ug/l	95
89) n-Butylbenzene	12.329	91	79308	7.331	ug/l #	43
90) Hexachloroethane	12.530	117	11867	4.673	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1273	1.112	ug/l #	4
95) Naphthalene	13.774	128	249351	18.604	ug/l	99
96) 1,2,3-Trichlorobenzene	13.975	180	958	0.243	ug/l #	1

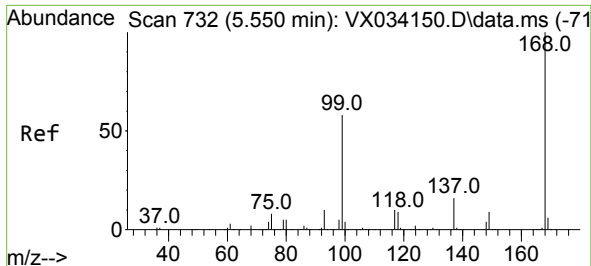
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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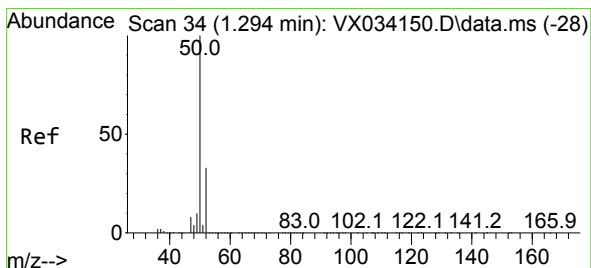
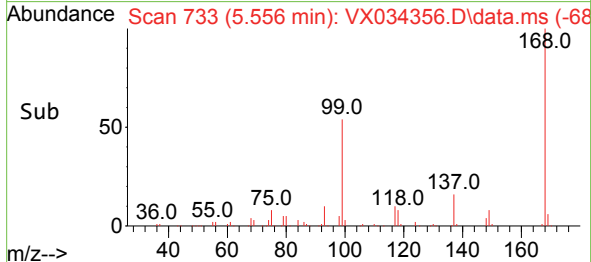
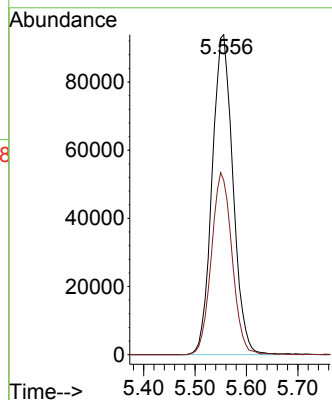
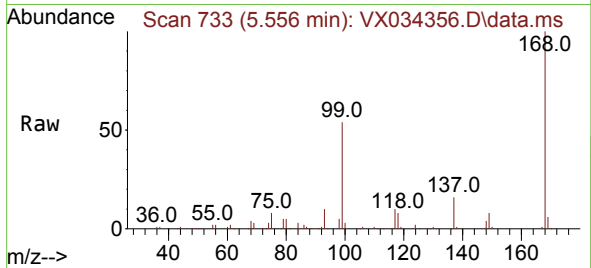




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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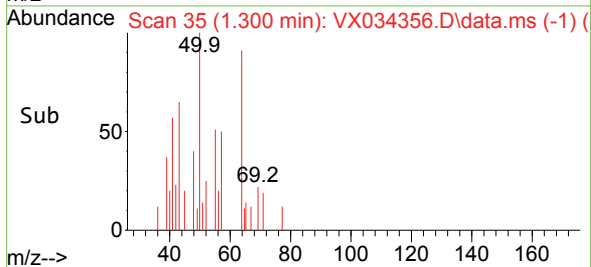
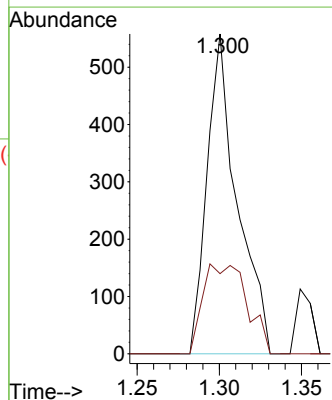
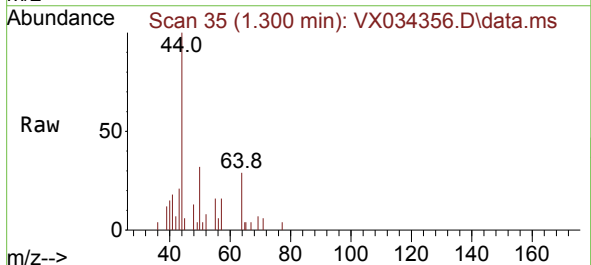
Instrument :
MSVOA_X
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2325DL

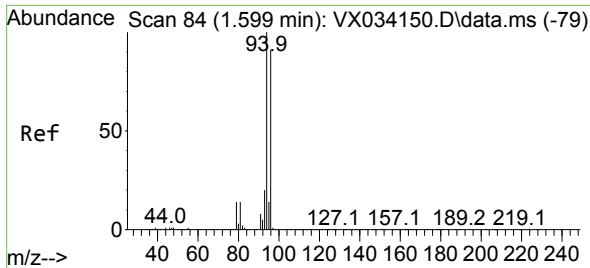
Tgt Ion:168 Resp: 264888
Ion Ratio Lower Upper
168 100
99 54.5 39.6 59.4



#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 50 Resp: 710
Ion Ratio Lower Upper
50 100
52 25.1 25.2 37.8#

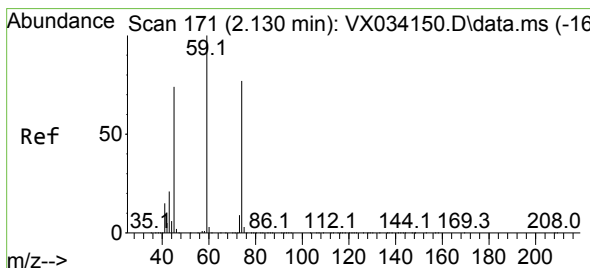
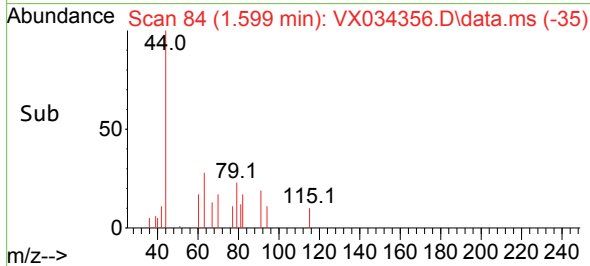
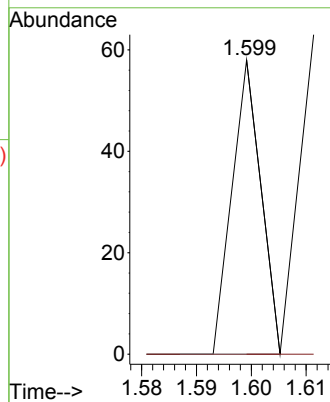
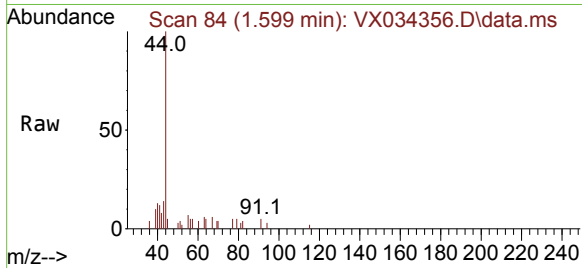




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

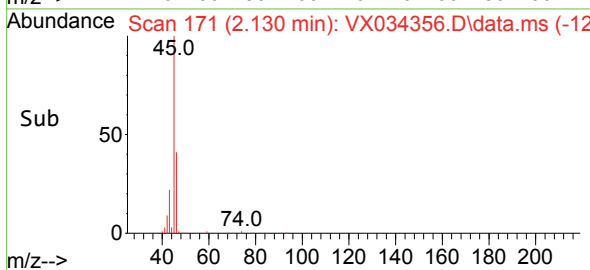
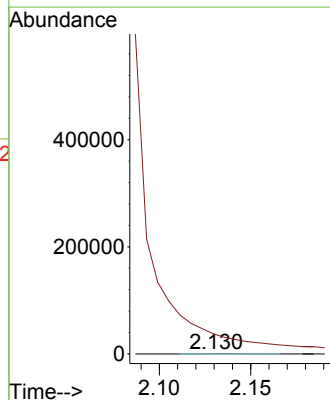
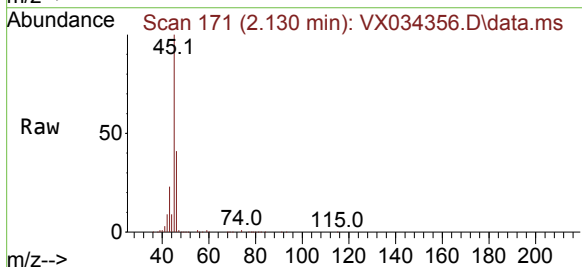
Instrument :
MSVOA_X
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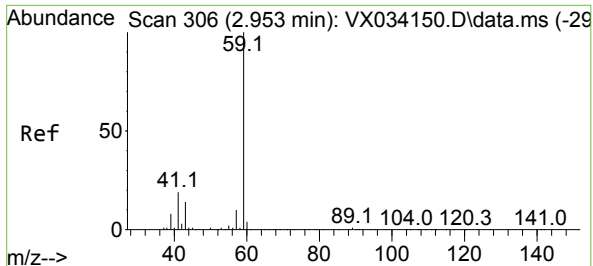
Tgt Ion: 94 Resp: 21
Ion Ratio Lower Upper
94 100
96 0.0 74.3 111.5#



#8
Diethyl Ether
Concen: 0.267 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 74 Resp: 437
Ion Ratio Lower Upper
74 100
45 0.0 51.5 154.5#

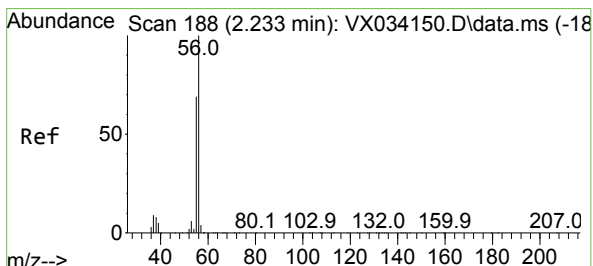
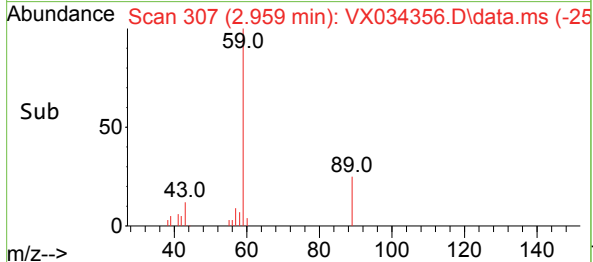
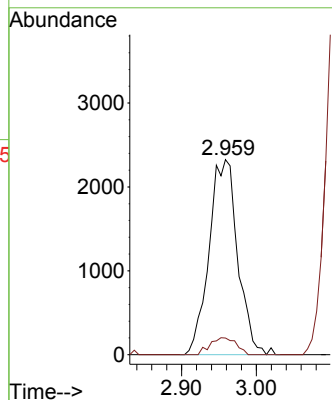
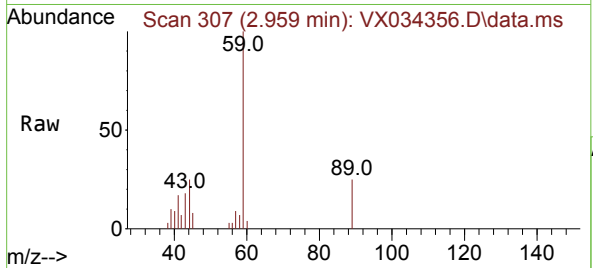




#11
Tert butyl alcohol
Concen: 7.773 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

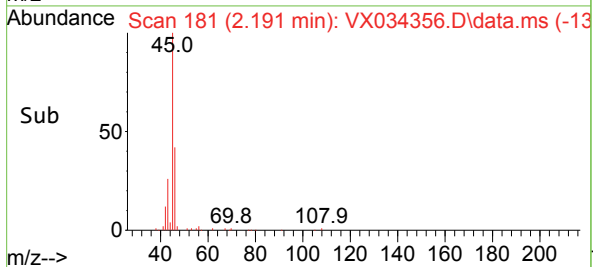
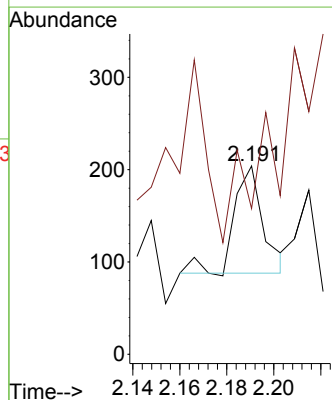
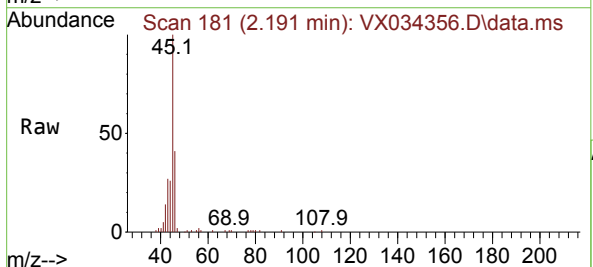
Instrument :
MSVOA_X
ClientSampleId :
2325DL

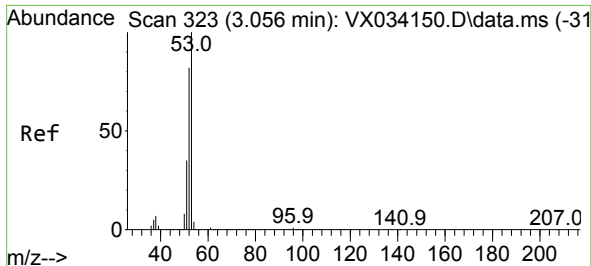
Tgt Ion: 59 Resp: 6202
Ion Ratio Lower Upper
59 100
57 7.9 3.7 5.5#



#13
Acrolein
Concen: 0.272 ug/l
RT: 2.191 min Scan# 181
Delta R.T. -0.043 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 56 Resp: 99
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5#

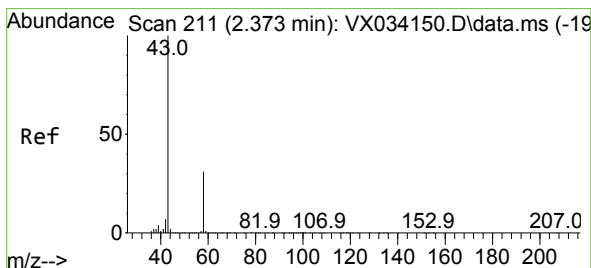
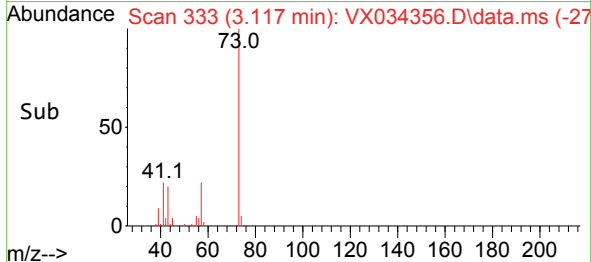
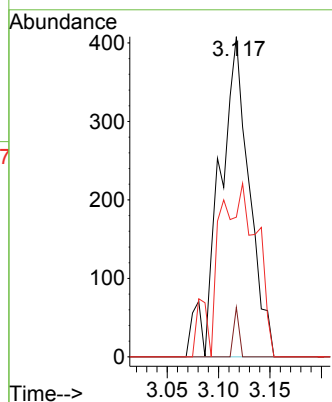
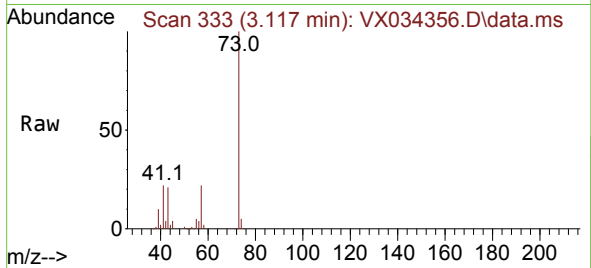




#15
Acrylonitrile
Concen: 0.475 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.061 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

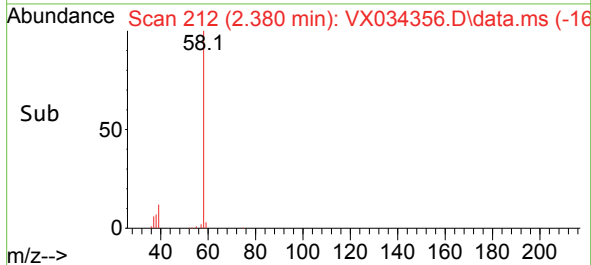
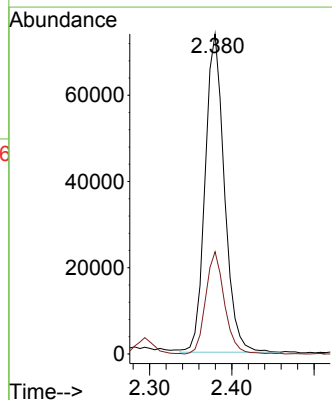
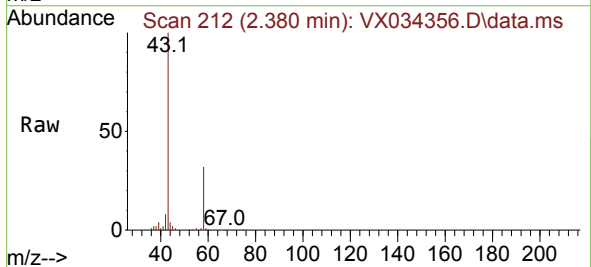
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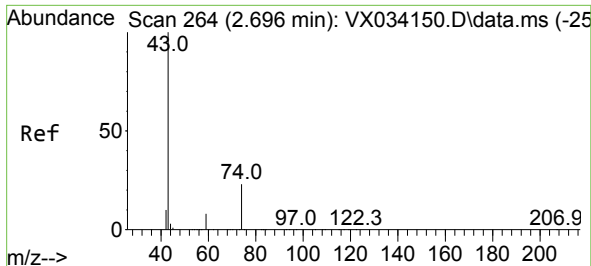
Tgt Ion: 53 Resp: 827
Ion Ratio Lower Upper
53 100
52 2.8 65.7 98.5#
51 30.6 29.0 43.4



#16
Acetone
Concen: 65.327 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 43 Resp: 120217
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8

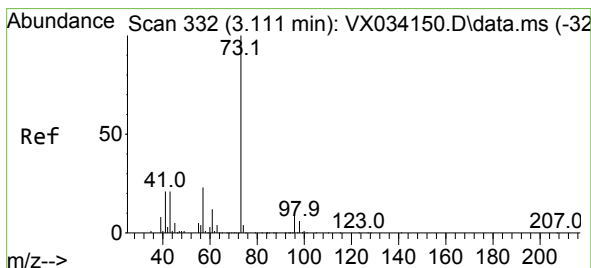
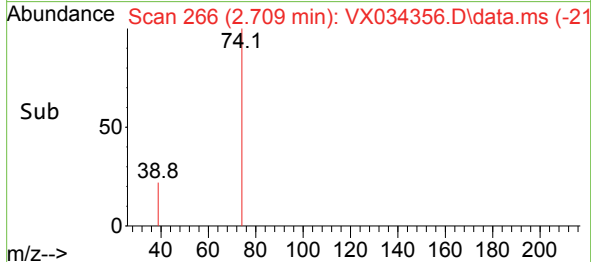
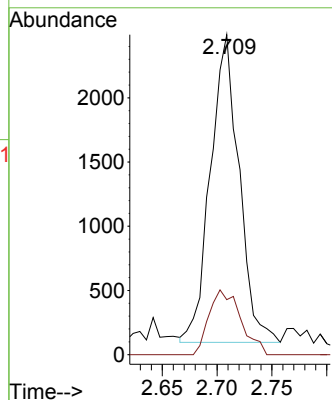
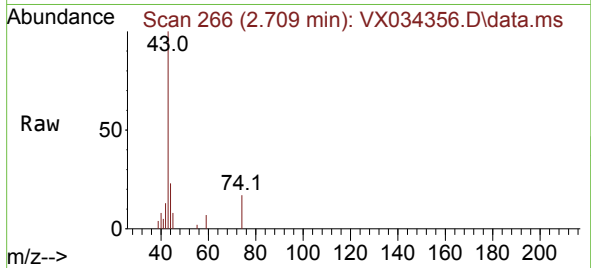




#18
Methyl Acetate
Concen: 0.766 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

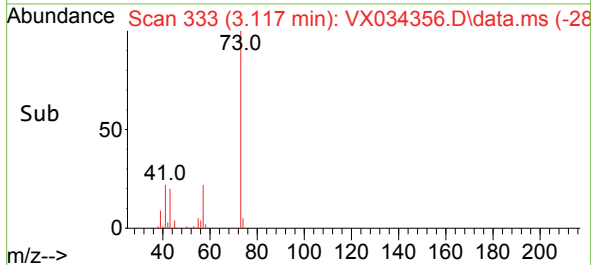
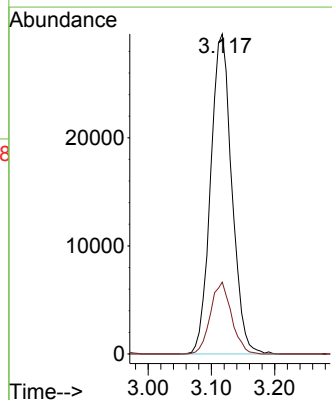
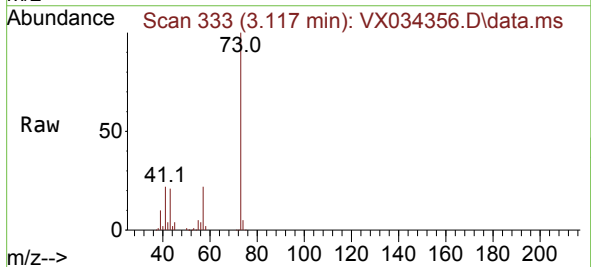
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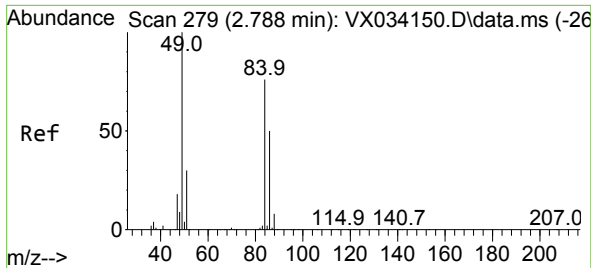
Tgt Ion: 43 Resp: 4364
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4



#19
Methyl tert-butyl Ether
Concen: 6.811 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 73 Resp: 68874
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

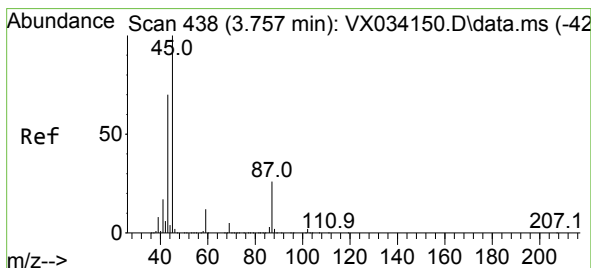
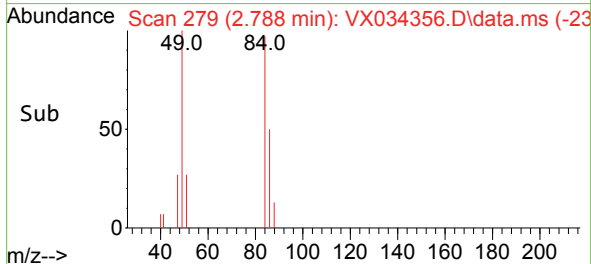
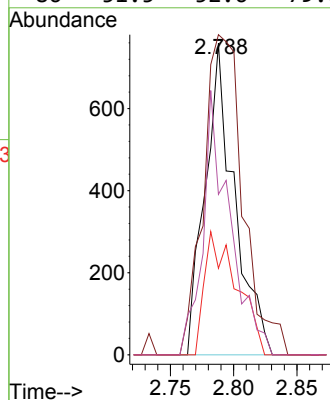
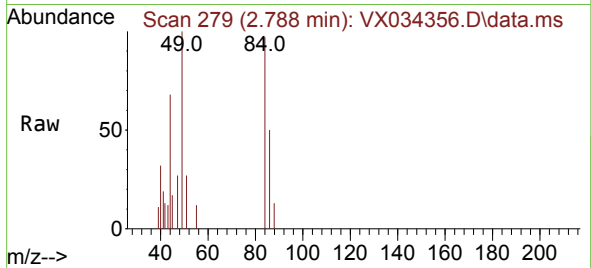




#20
Methylene Chloride
Concen: 0.368 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

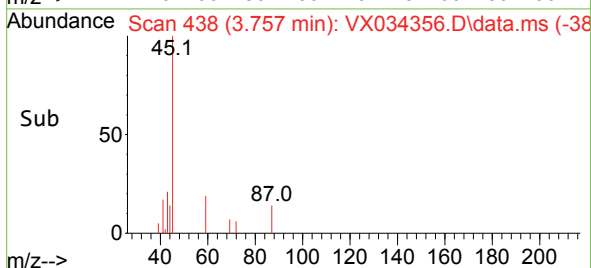
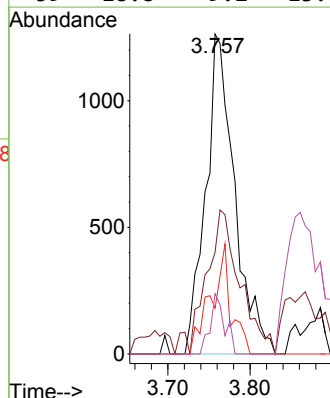
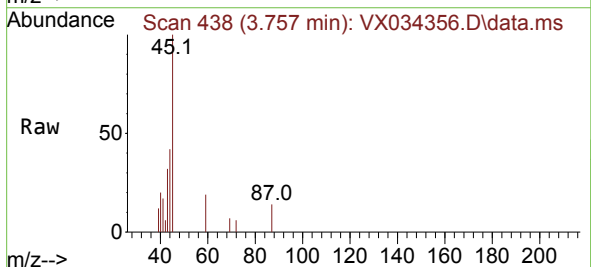
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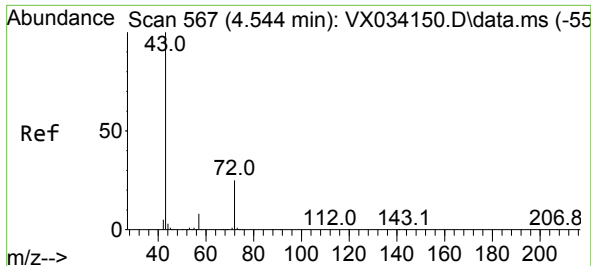
Tgt Ion: 84	Resp: 1221
Ion Ratio	Lower Upper
84 100	
49 102.8	101.1 151.7
51 27.8	31.0 46.6#
86 51.5	52.6 79.0#



#22
Diisopropyl ether
Concen: 0.290 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 45	Resp: 3090
Ion Ratio	Lower Upper
45 100	
43 25.2	64.6 97.0#
87 14.3	21.9 32.9#
59 18.8	9.2 13.8#

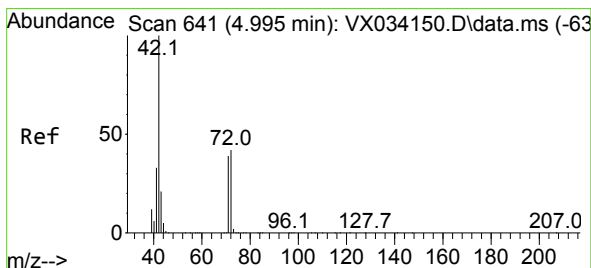
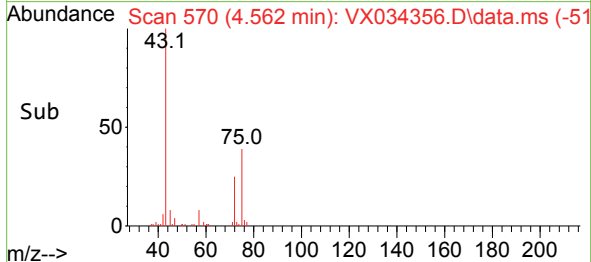
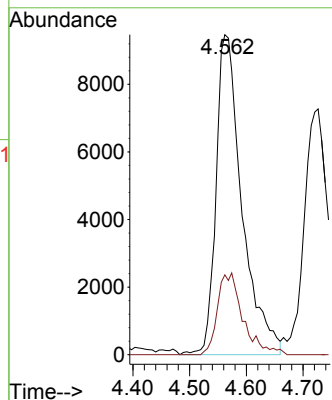
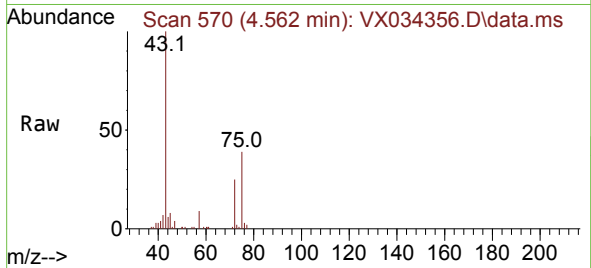




#25
2-Butanone
Concen: 11.283 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

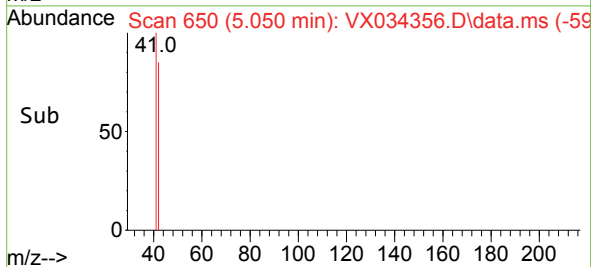
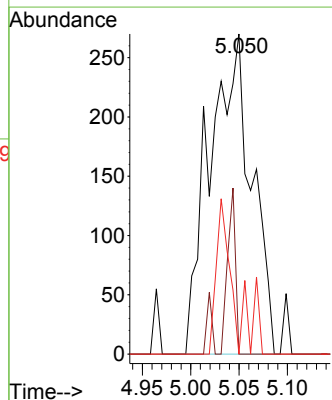
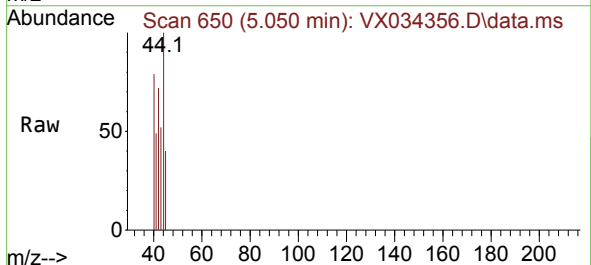
Instrument :
MSVOA_X
ClientSampleId :
2325DL

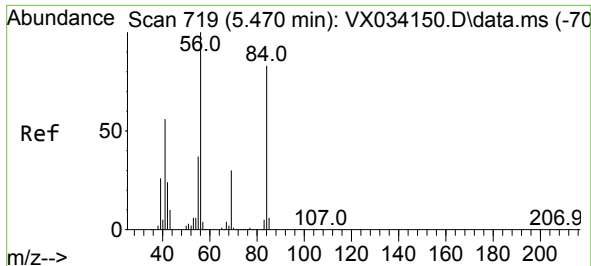
Tgt Ion: 43 Resp: 30043
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.504 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.055 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 42 Resp: 818
Ion Ratio Lower Upper
42 100
72 9.7 34.8 52.2#
71 15.0 32.2 48.2#

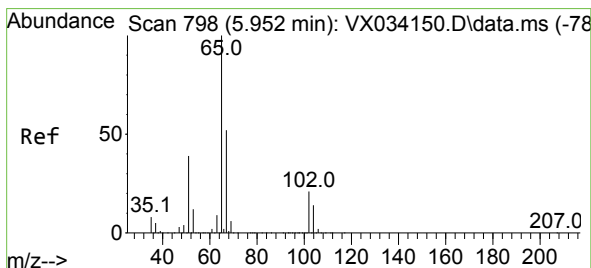
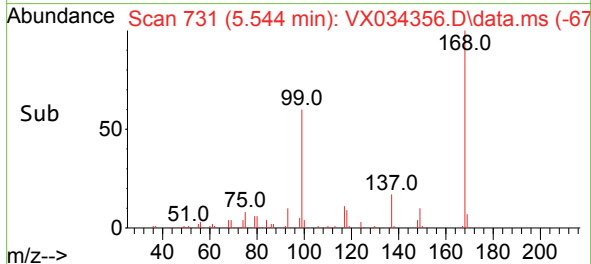
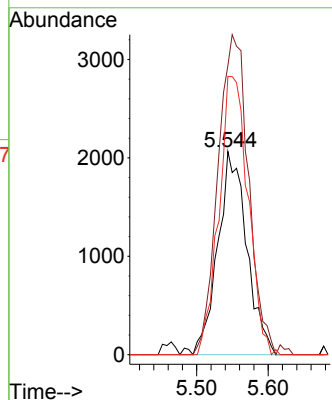
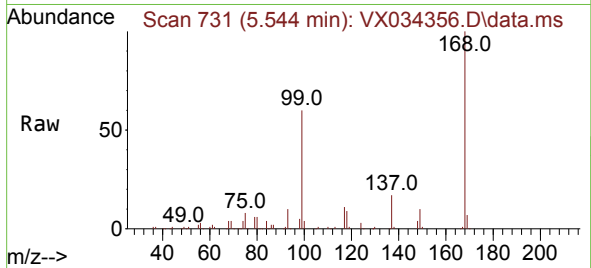




#31
Cyclohexane
Concen: 1.097 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

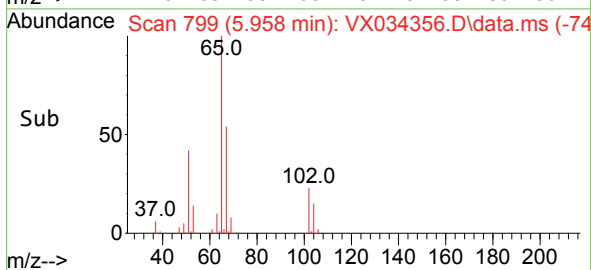
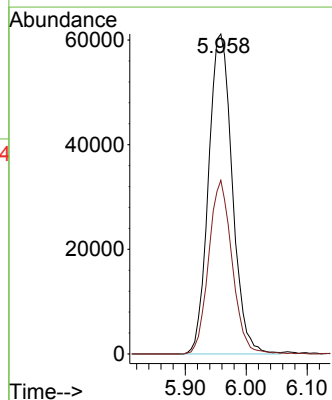
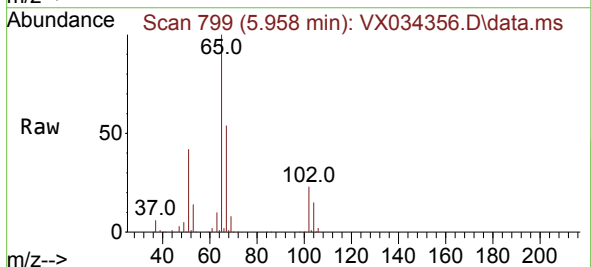
Instrument :
MSVOA_X
ClientSampleId :
2325DL

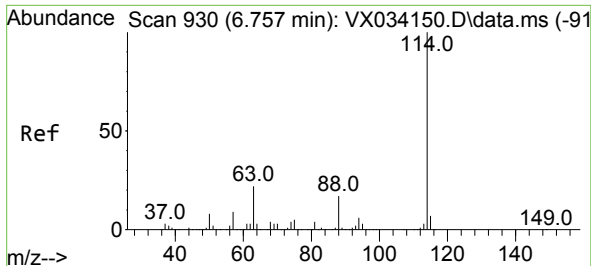
Tgt Ion: 56 Resp: 5841
Ion Ratio Lower Upper
56 100
69 142.2 24.6 37.0#
84 136.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 46.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 65 Resp: 165954
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

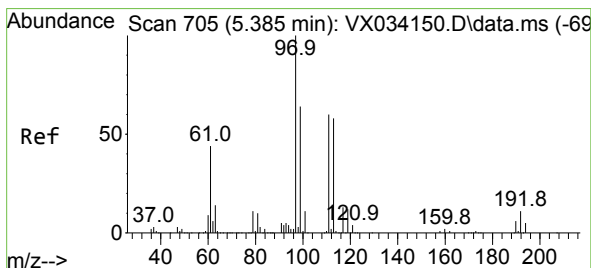
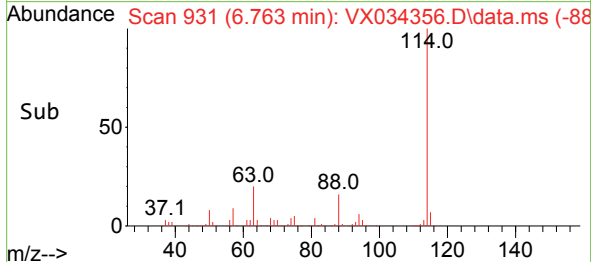
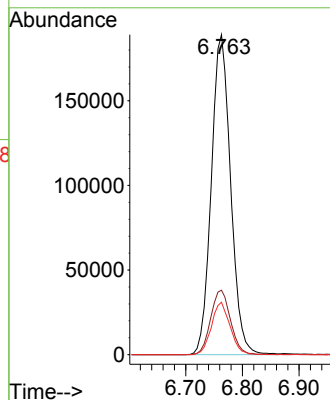
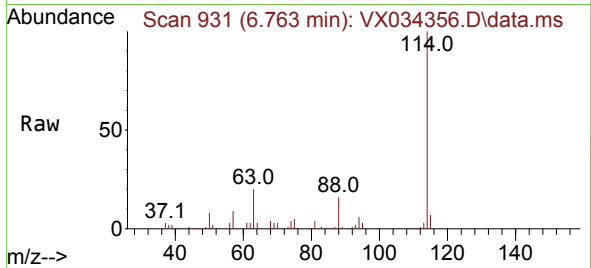




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

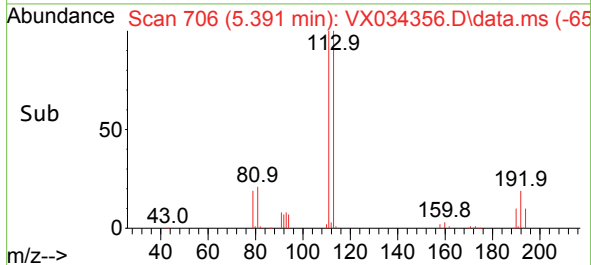
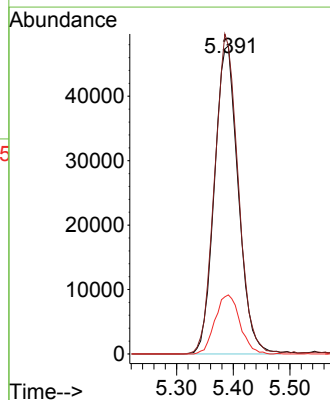
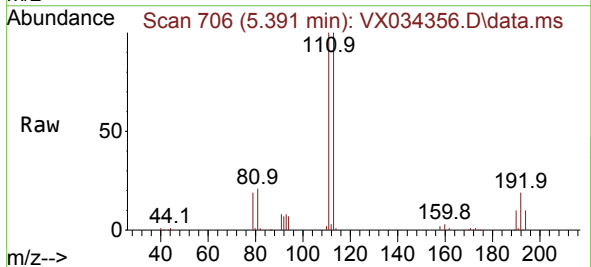
Instrument :
MSVOA_X
ClientSampleId :
2325DL

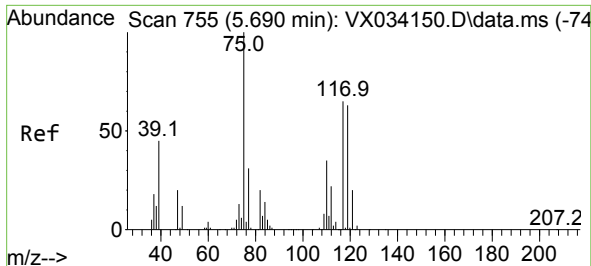
Tgt Ion:114 Resp: 447337
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.919 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion:113 Resp: 139568
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 19.9 19.0 28.4

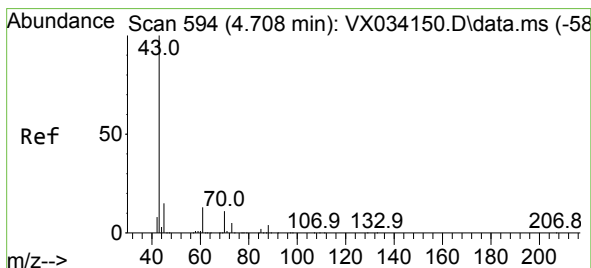
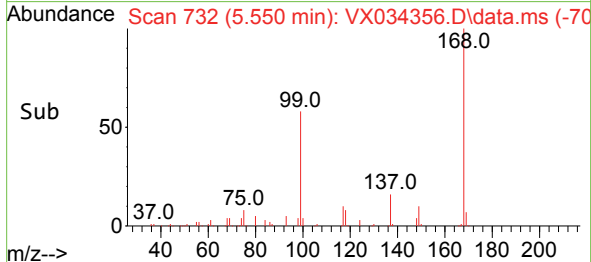
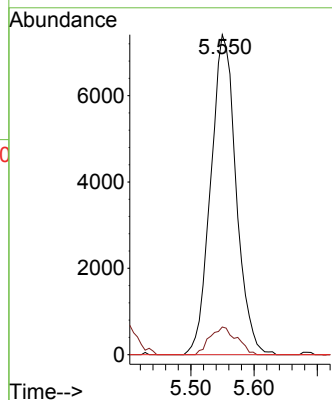
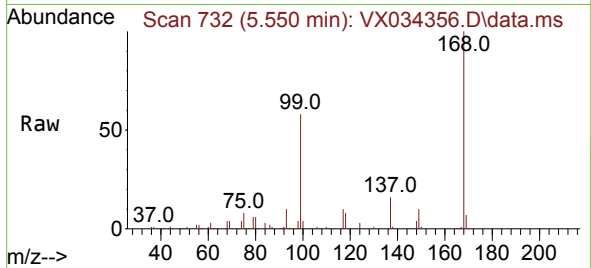




#36
1,1-Dichloropropene
Concen: 4.794 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

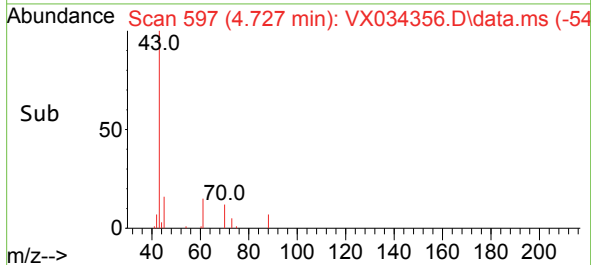
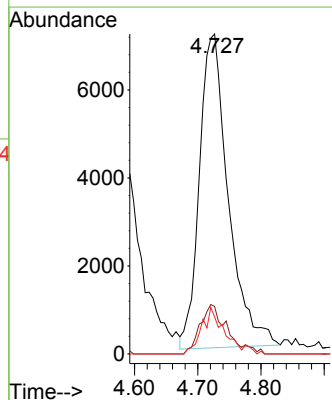
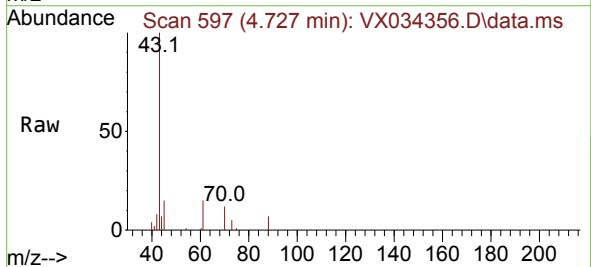
Instrument :
MSVOA_X
ClientSampleId :
2325DL

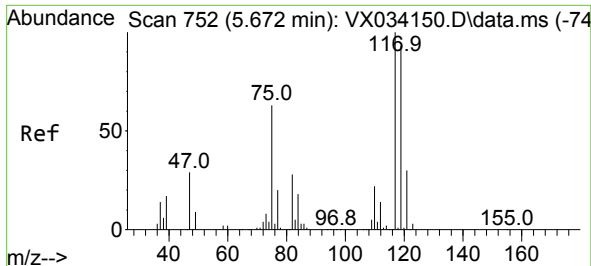
Tgt Ion: 75 Resp: 20652
Ion Ratio Lower Upper
75 100
110 9.2 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 4.707 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 43 Resp: 22660
Ion Ratio Lower Upper
43 100
61 14.8 11.1 16.7
70 11.2 8.5 12.7

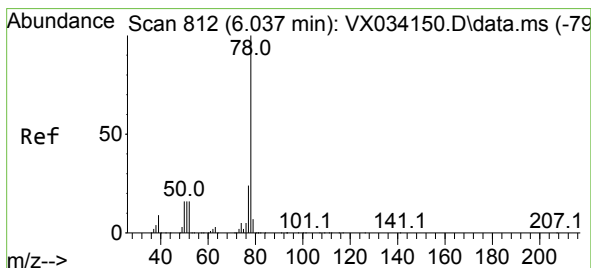
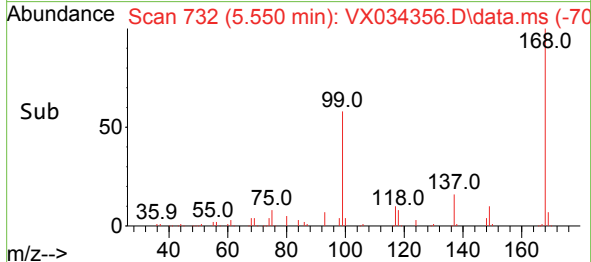
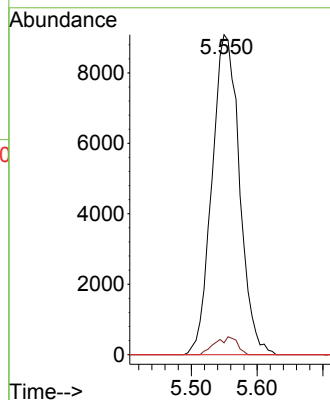
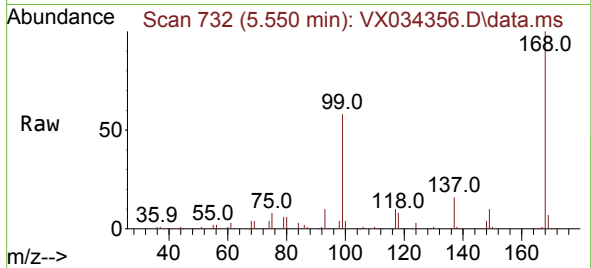




#38
Carbon Tetrachloride
Concen: 5.961 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

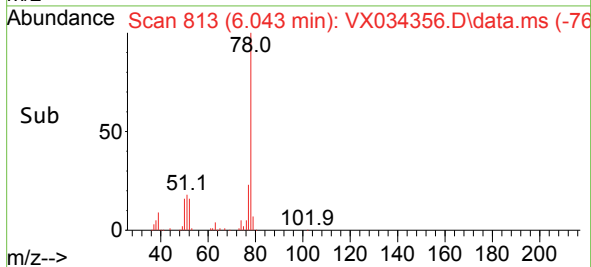
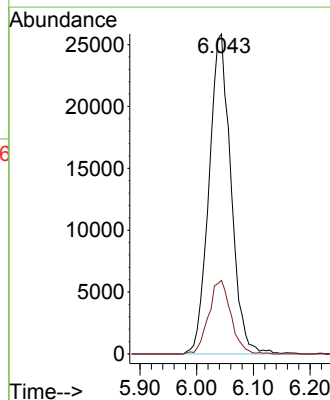
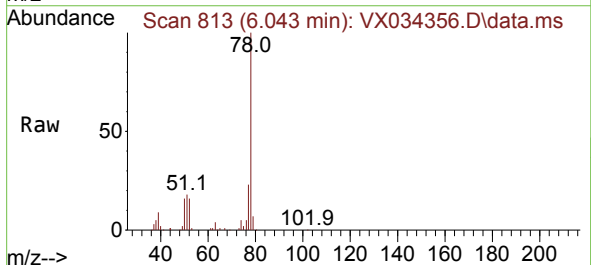
Instrument :
MSVOA_X
ClientSampleId :
2325DL

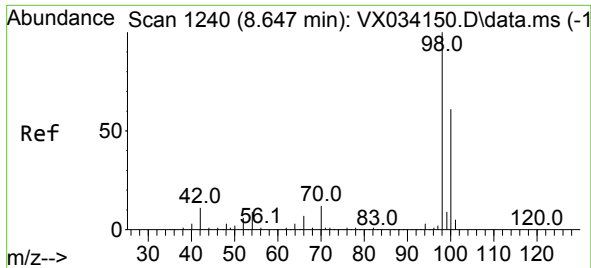
Tgt Ion:117 Resp: 26421
Ion Ratio Lower Upper
117 100
119 3.7 78.0 117.0#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 5.441 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 78 Resp: 69449
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

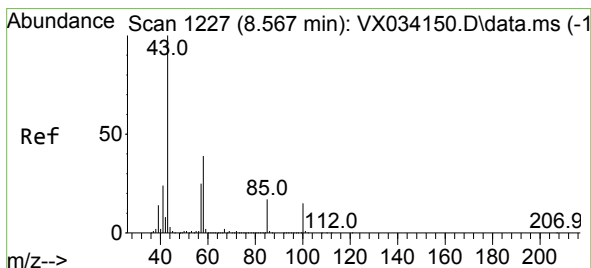
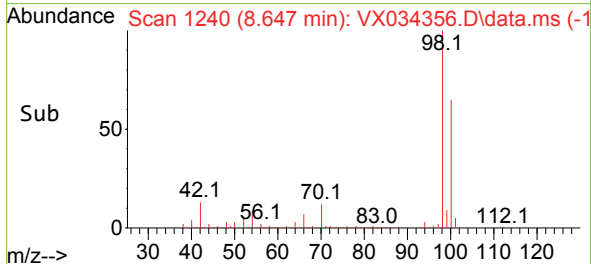
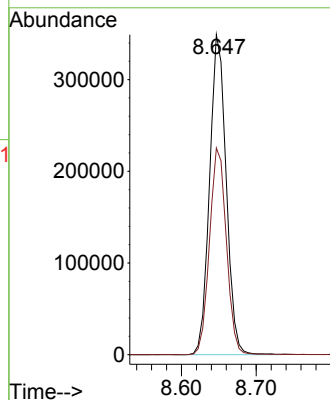
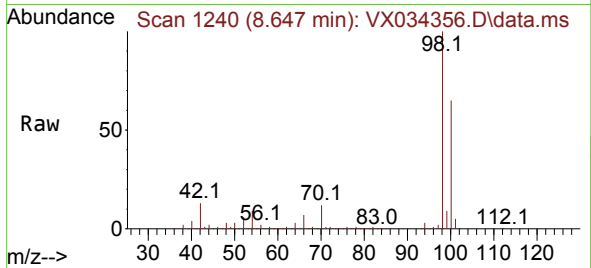




#50
Toluene-d8
Concen: 51.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

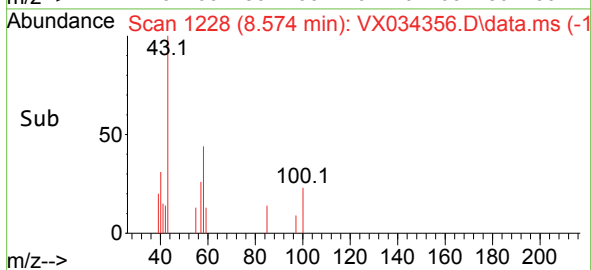
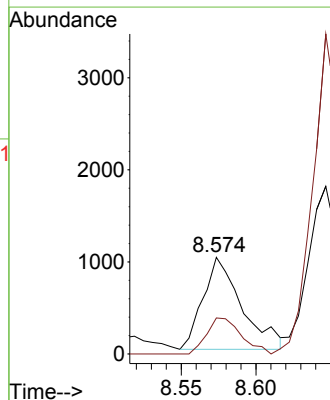
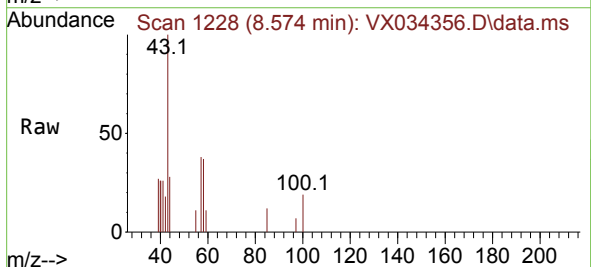
Instrument :
MSVOA_X
ClientSampleId :
2325DL

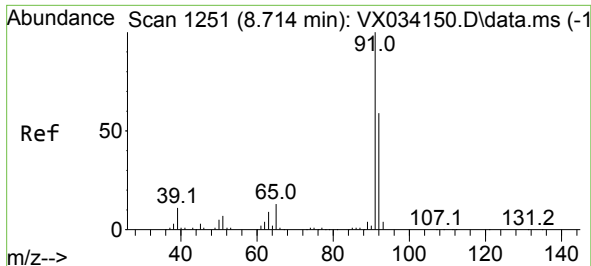
Tgt Ion: 98 Resp: 538434
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.386 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
58 34.9 31.2 46.8

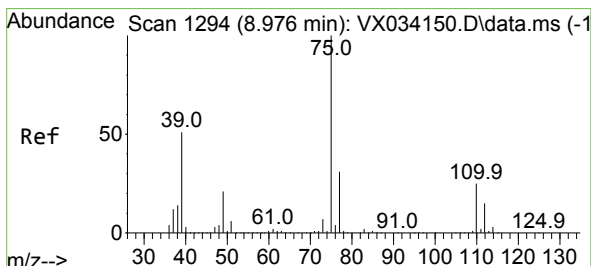
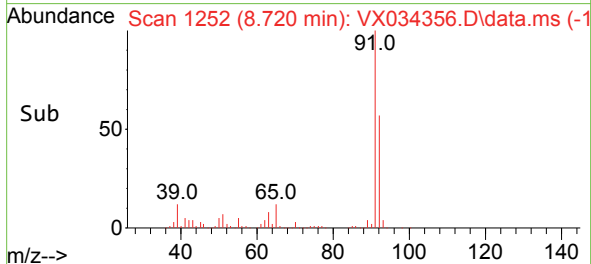
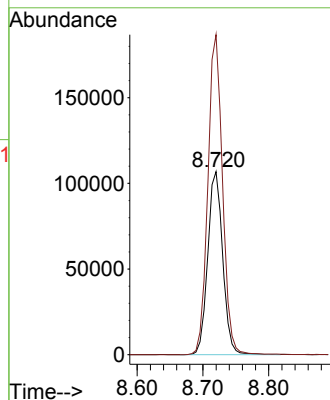
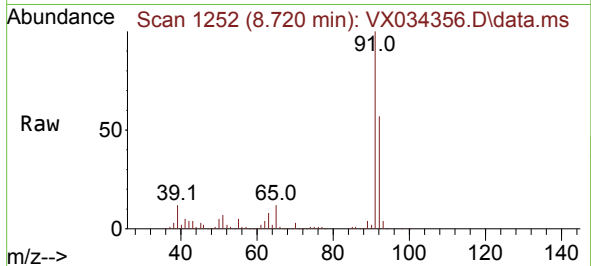




#52
Toluene
Concen: 21.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

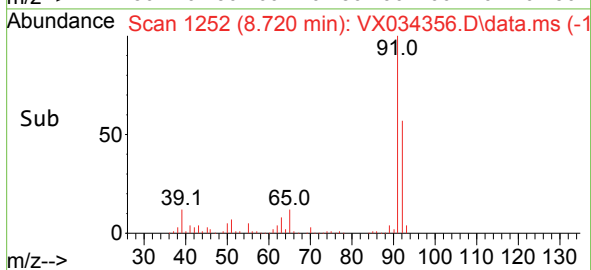
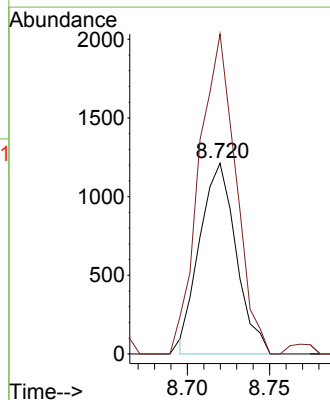
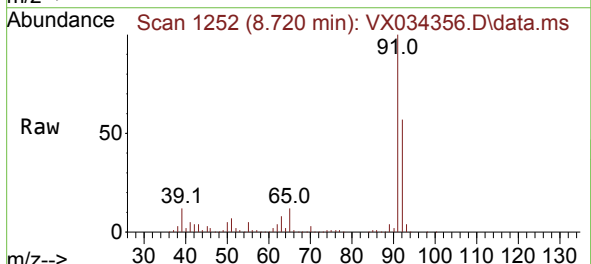
Instrument :
MSVOA_X
ClientSampleId :
2325DL

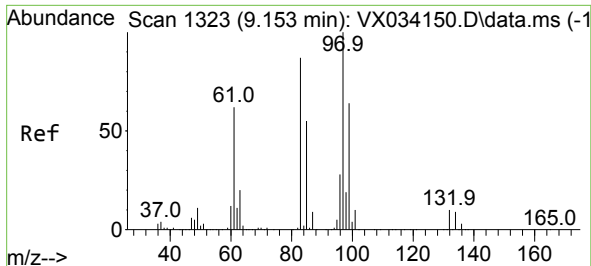
Tgt Ion: 92 Resp: 169019
Ion Ratio Lower Upper
92 100
91 171.8 135.5 203.3



#53
t-1,3-Dichloropropene
Concen: 0.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 75 Resp: 1866
Ion Ratio Lower Upper
75 100
77 167.8 25.5 38.3#

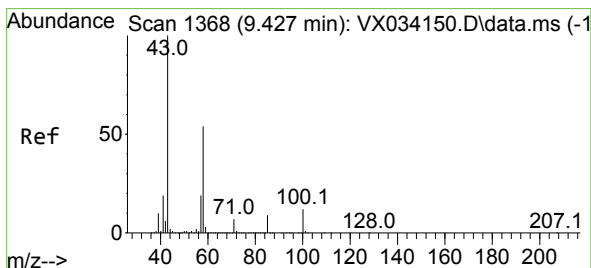
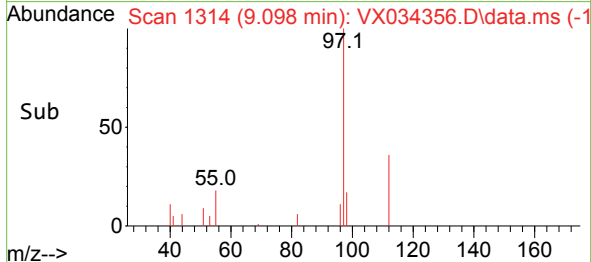
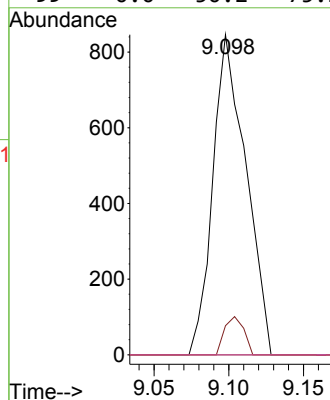
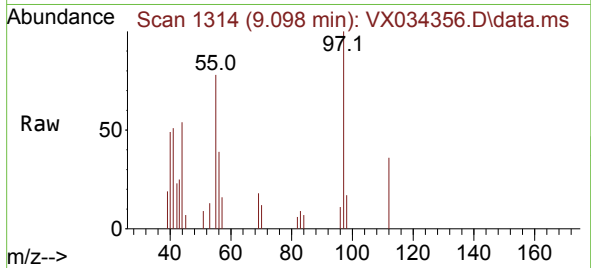




#55
1,1,2-Trichloroethane
Concen: 0.416 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

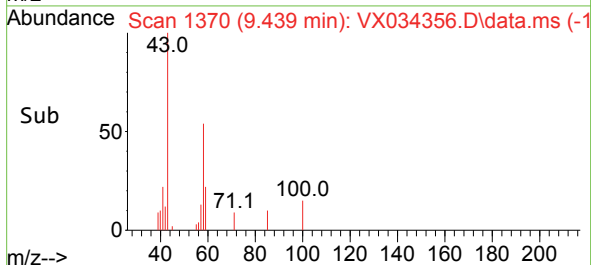
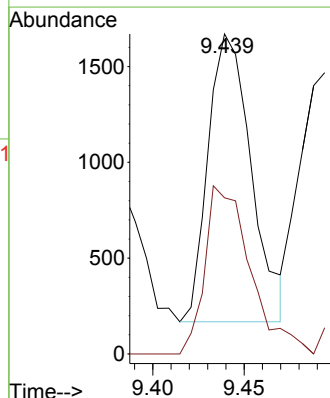
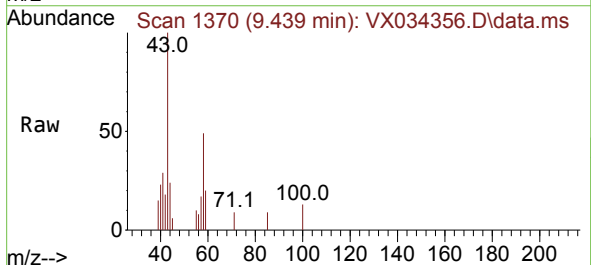
Instrument :
MSVOA_X
ClientSampleId :
2325DL

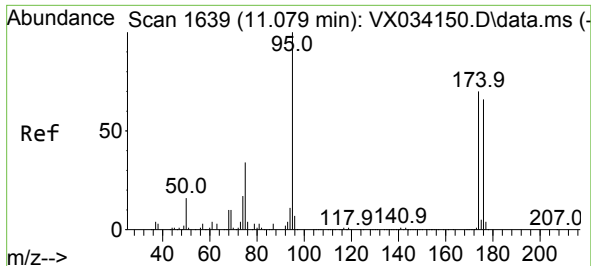
Tgt Ion: 97	Resp: 1300
Ion Ratio	Lower Upper
97 100	
83 9.1	67.4 101.0#
85 0.0	43.2 64.8#
99 0.0	50.2 75.2#



#59
2-Hexanone
Concen: 0.693 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 43	Resp: 2470		
Ion Ratio	Lower	Upper	
43 100			
58 61.4	27.4	82.0	

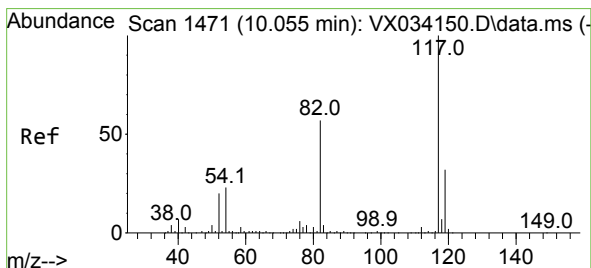
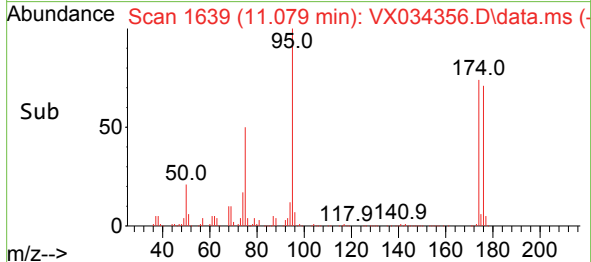
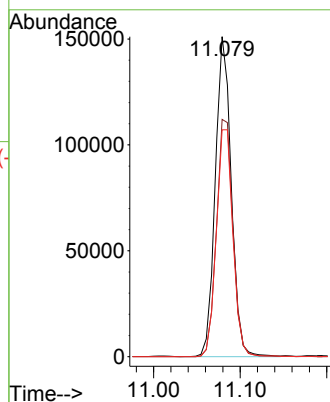
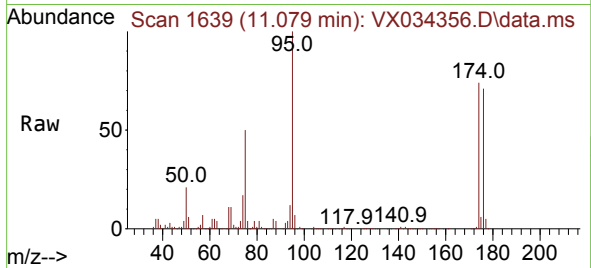




#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

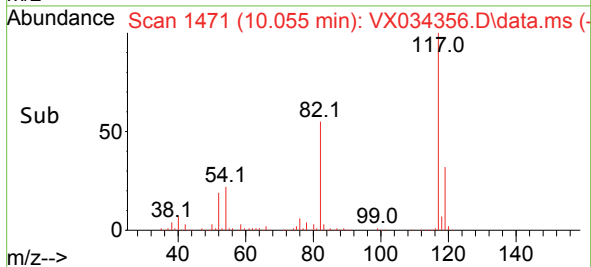
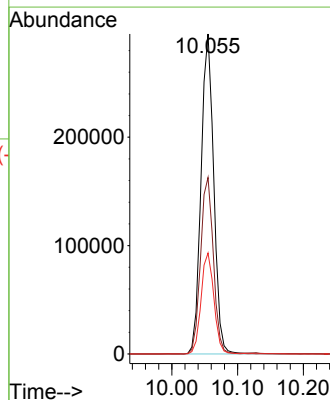
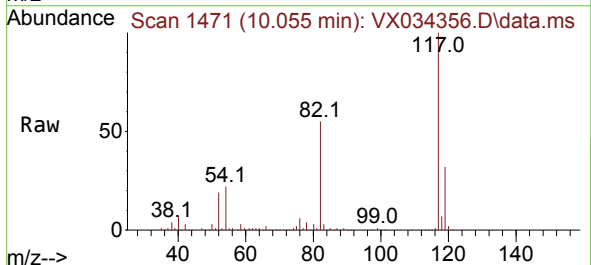
Instrument :
MSVOA_X
ClientSampleId :
2325DL

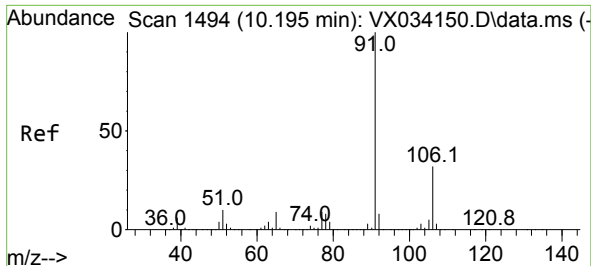
Tgt Ion: 95 Resp: 193431
Ion Ratio Lower Upper
95 100
174 76.9 0.0 184.4
176 73.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 117 Resp: 395500
Ion Ratio Lower Upper
117 100
82 55.1 40.6 60.8
119 31.6 25.6 38.4

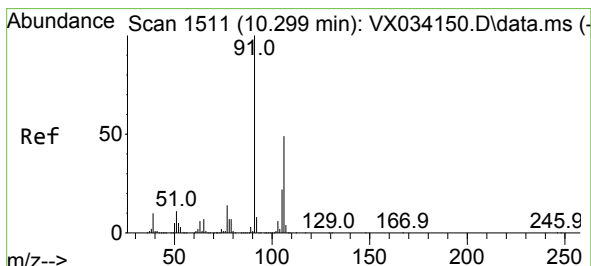
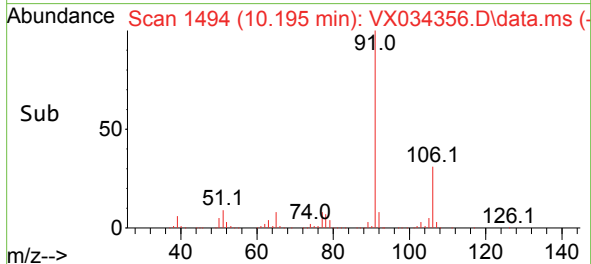
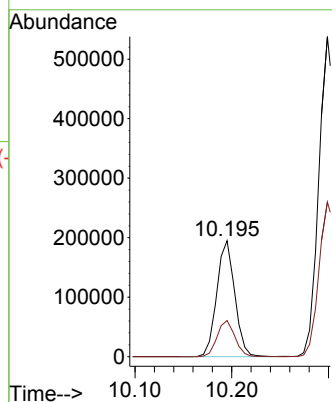
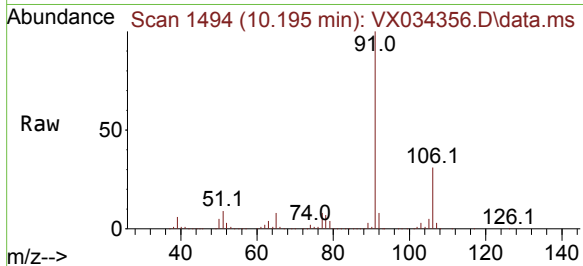




#67
Ethyl Benzene
Concen: 16.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

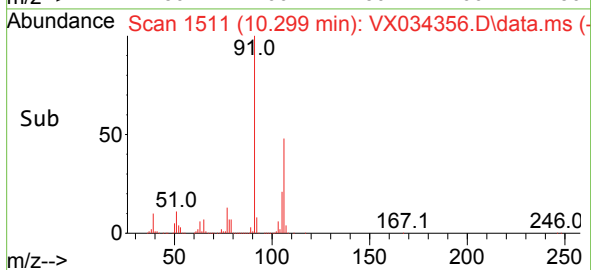
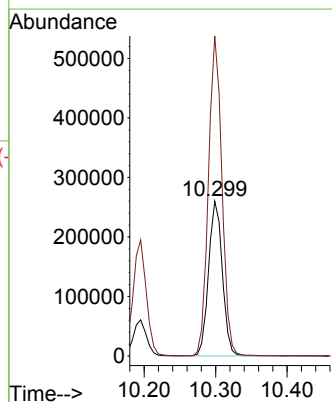
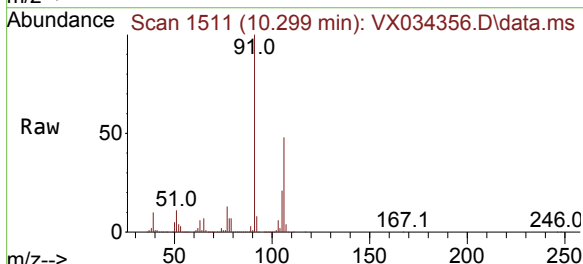
Instrument :
MSVOA_X
ClientSampleId :
2325DL

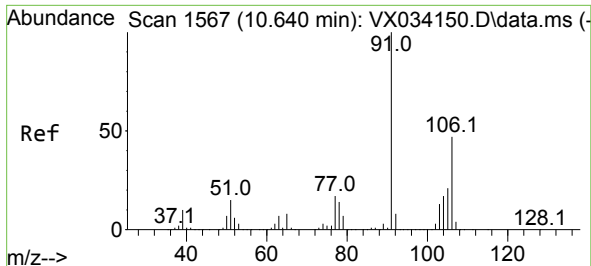
Tgt Ion: 91 Resp: 251563
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.8



#68
m/p-Xylenes
Concen: 61.449 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 106 Resp: 348293
Ion Ratio Lower Upper
106 100
91 202.7 156.4 234.6

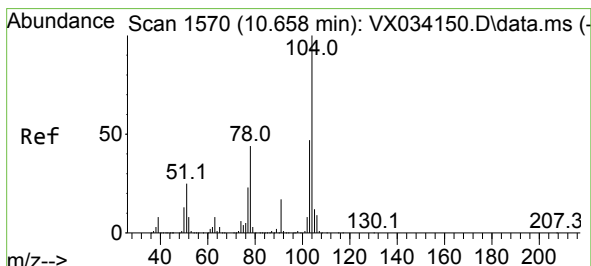
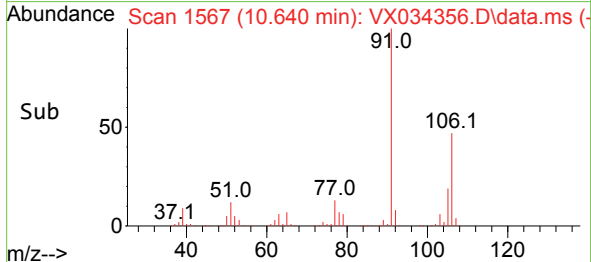
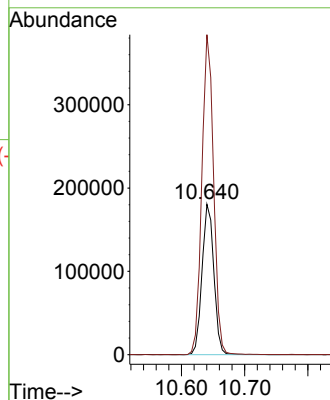
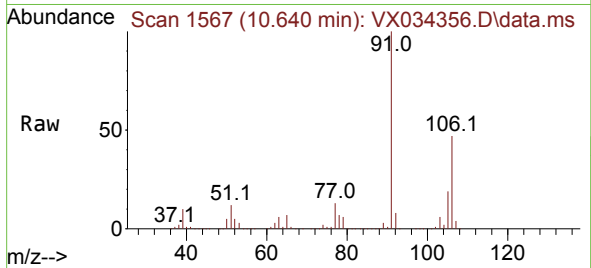




#69
o-Xylene
Concen: 41.639 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

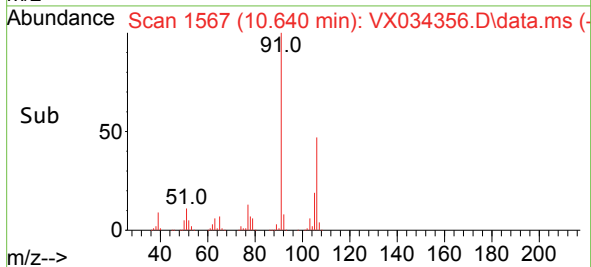
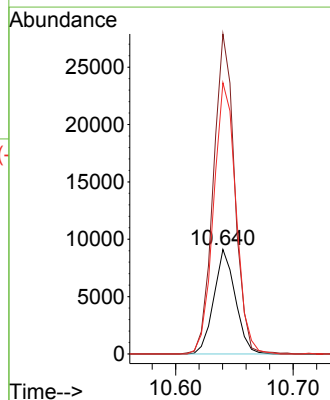
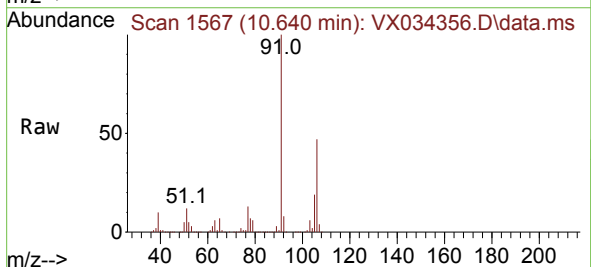
Instrument :
MSVOA_X
ClientSampleId :
2325DL

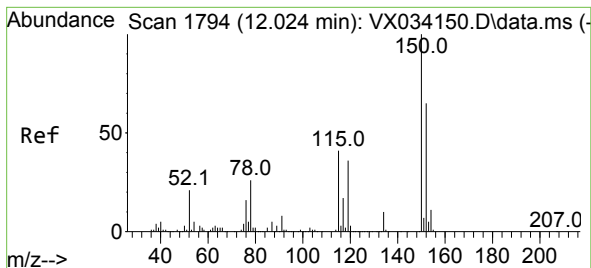
Tgt Ion:106 Resp: 234958
Ion Ratio Lower Upper
106 100
91 211.7 103.1 309.3



#70
Styrene
Concen: 1.262 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion:104 Resp: 11579
Ion Ratio Lower Upper
104 100
78 302.9 37.5 56.3#
103 271.1 43.3 64.9#

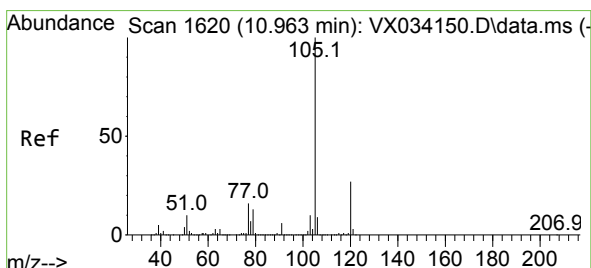
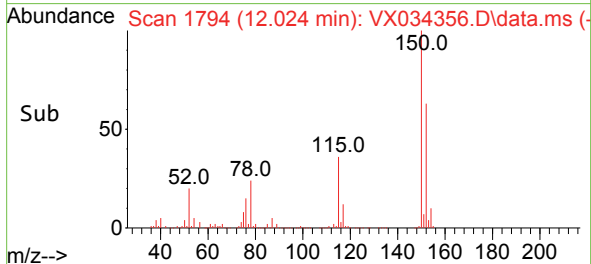
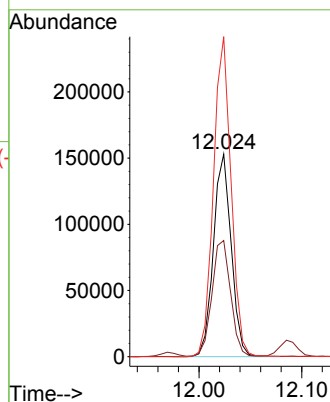
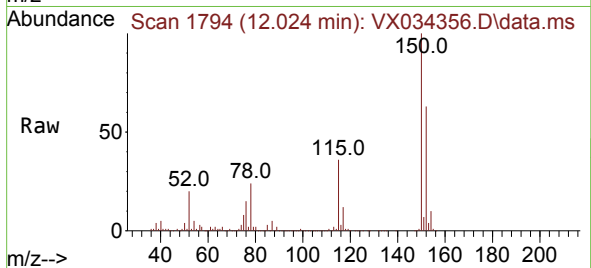




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

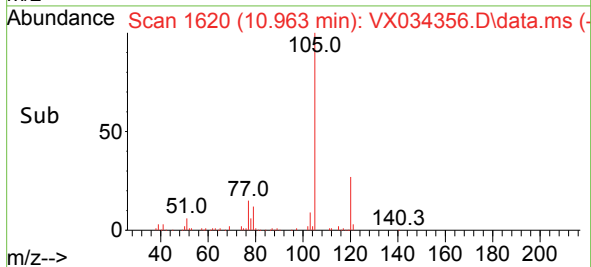
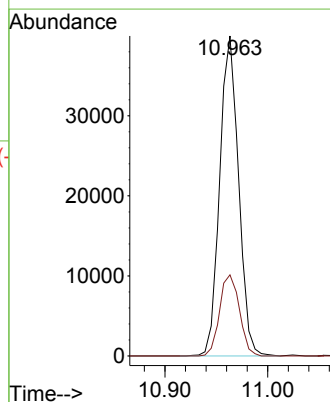
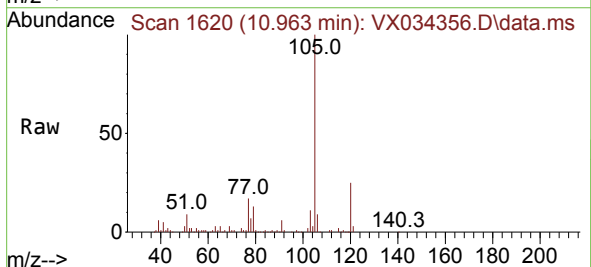
Instrument :
MSVOA_X
ClientSampleId :
2325DL

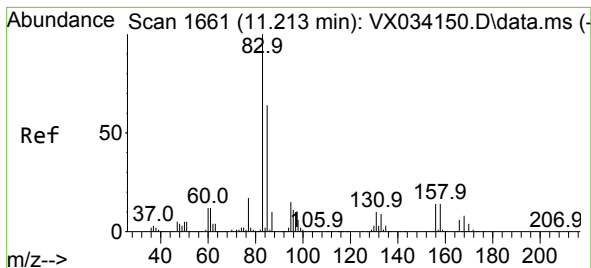
Tgt Ion:152 Resp: 184149
Ion Ratio Lower Upper
152 100
115 60.3 38.7 116.1
150 156.6 0.0 348.2



#73
Isopropylbenzene
Concen: 3.621 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion:105 Resp: 50817
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8





#75

1,1,2,2-Tetrachloroethane

Concen: 0.237 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

2325DL

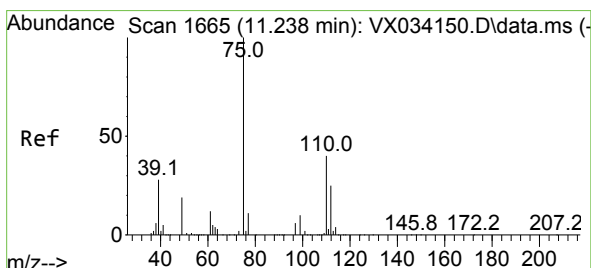
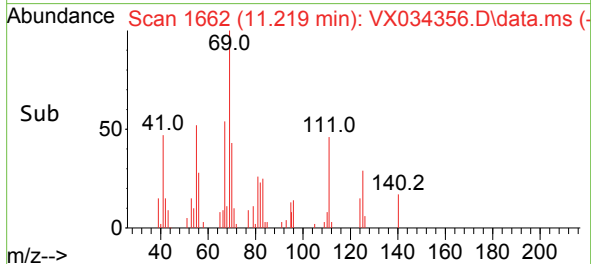
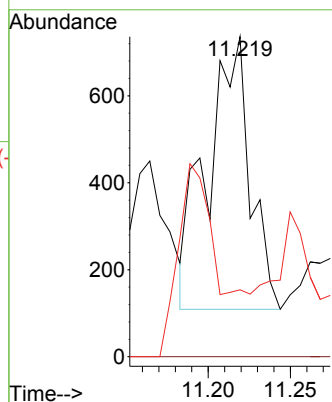
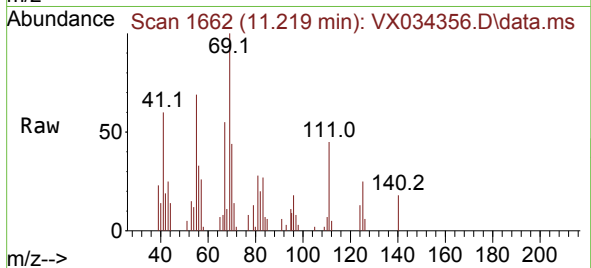
Tgt Ion: 83 Resp: 1138

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 1.296 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX034356.D

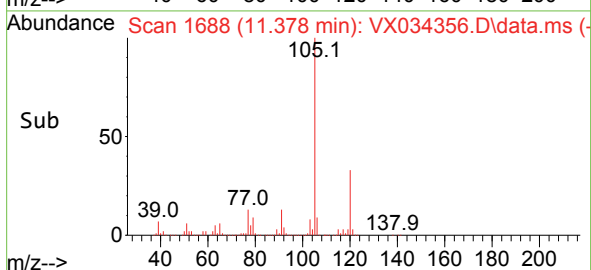
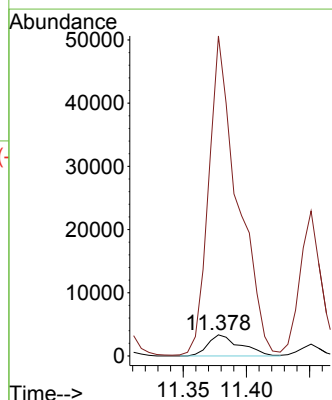
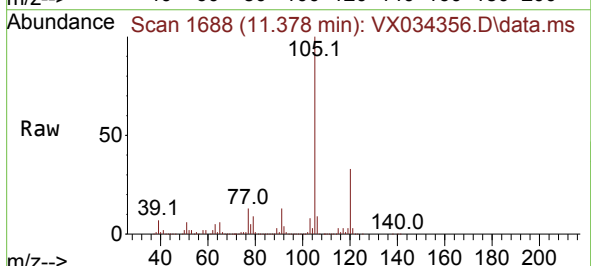
Acq: 06 Mar 2023 17:45

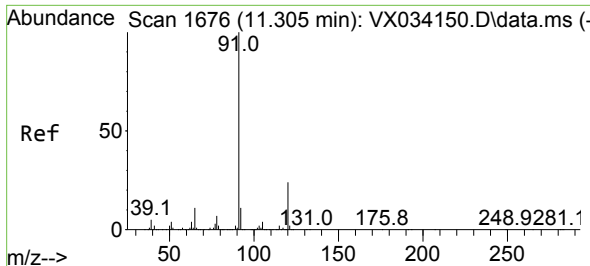
Tgt Ion: 75 Resp: 6003

Ion Ratio Lower Upper

75 100

77 1354.2 21.8 65.4#

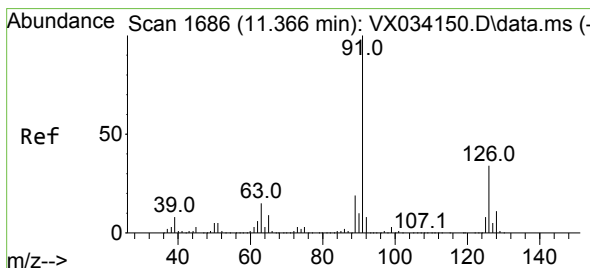
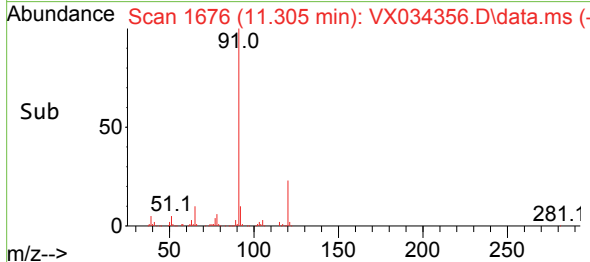
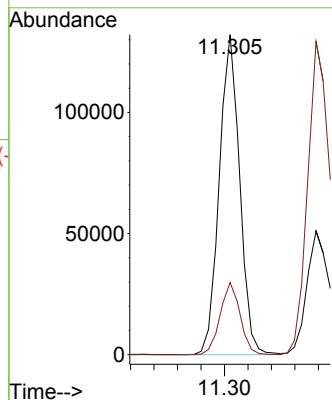
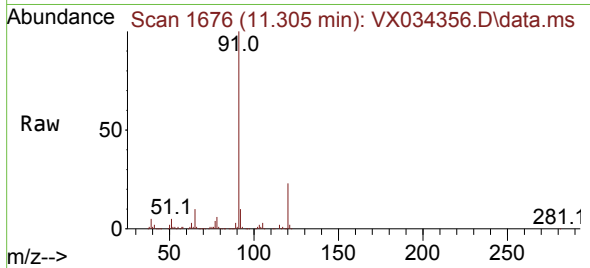




#78
n-propylbenzene
Concen: 9.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

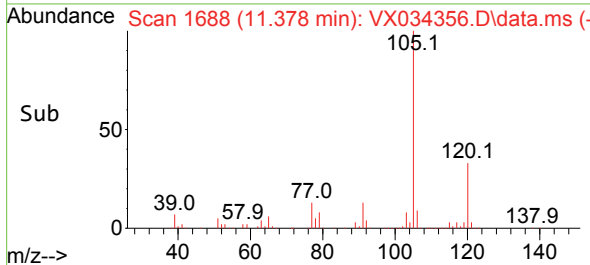
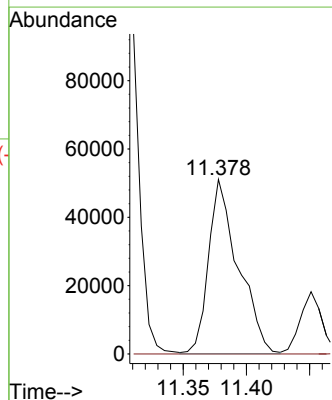
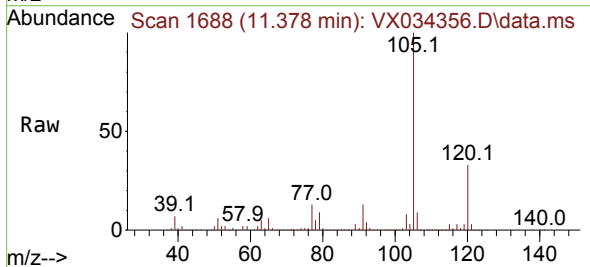
Instrument :
MSVOA_X
ClientSampleId :
2325DL

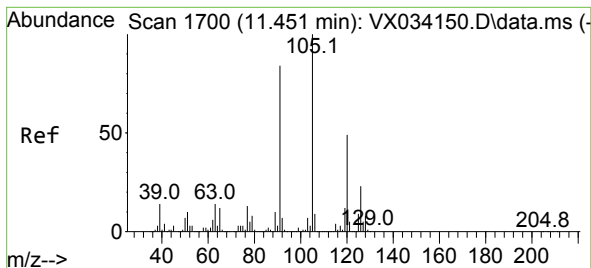
Tgt Ion: 91 Resp: 159320
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8



#79
2-Chlorotoluene
Concen: 8.354 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion: 91 Resp: 83609
Ion Ratio Lower Upper
91 100
126 0.0 18.1 54.1#





#80

1,3,5-Trimethylbenzene

Concen: 16.563 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

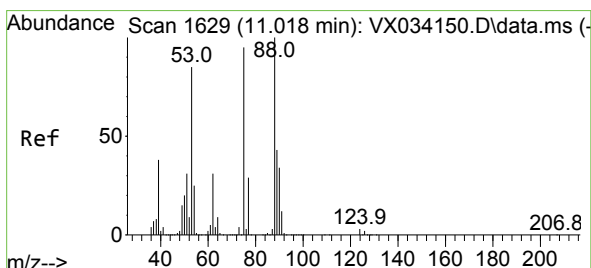
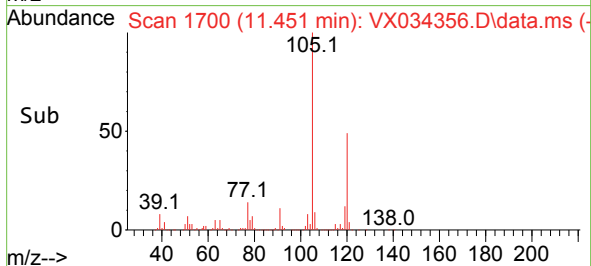
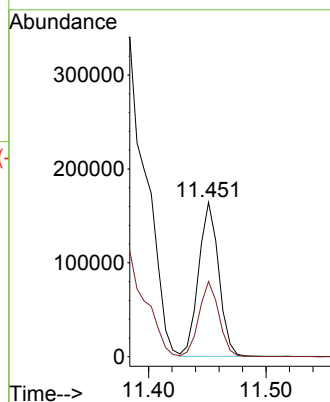
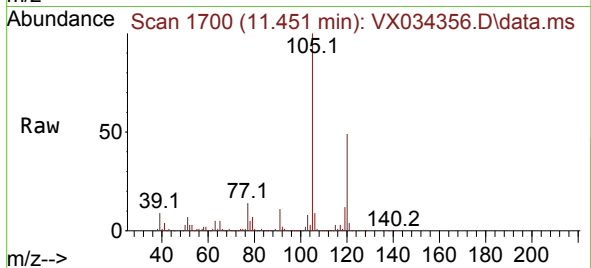
2325DL

Tgt Ion:105 Resp: 195430

Ion Ratio Lower Upper

105 100

120 48.3 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 53.013 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

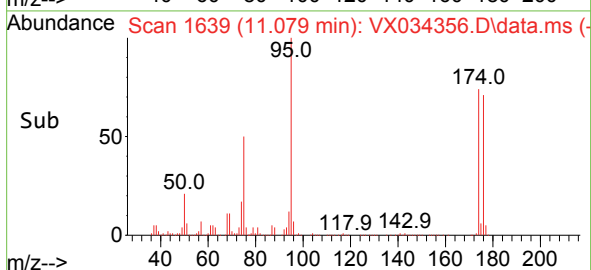
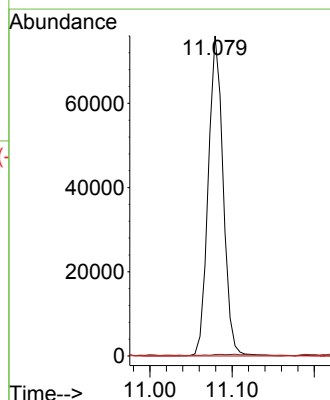
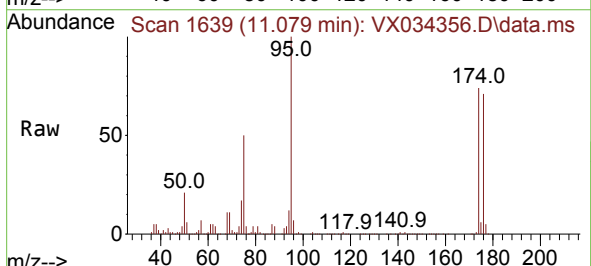
Tgt Ion: 75 Resp: 95622

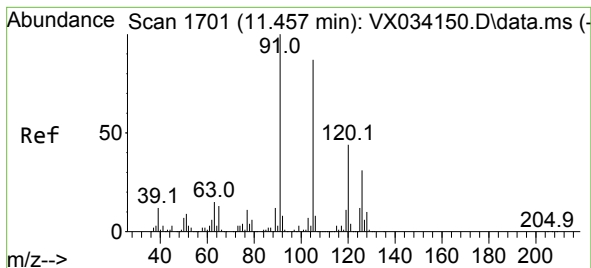
Ion Ratio Lower Upper

75 100

53 0.2 83.0 124.6#

89 0.0 37.7 56.5#





#82

4-Chlorotoluene

Concen: 1.876 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

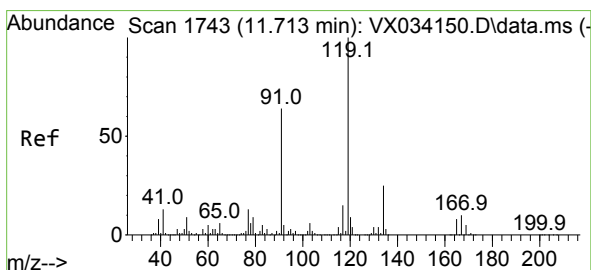
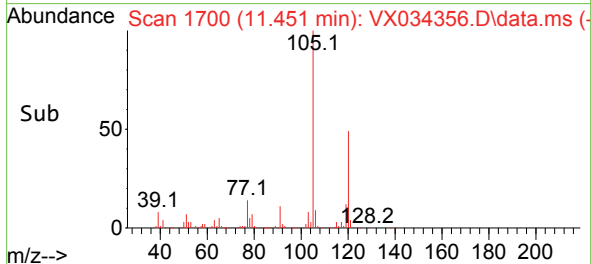
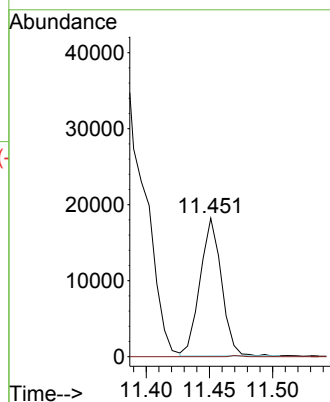
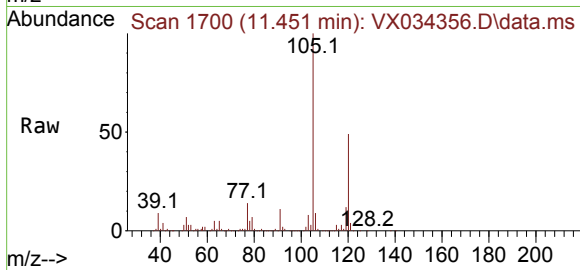
2325DL

Tgt Ion: 91 Resp: 21384

Ion Ratio Lower Upper

91 100

126 0.4 15.8 47.4#



#83

tert-Butylbenzene

Concen: 8.533 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

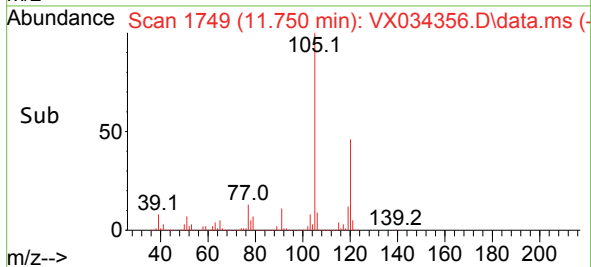
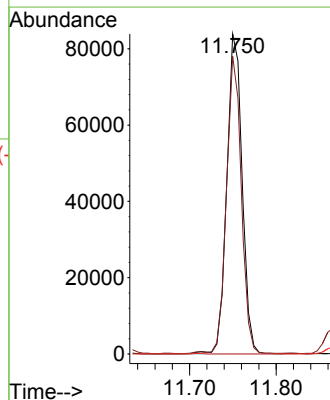
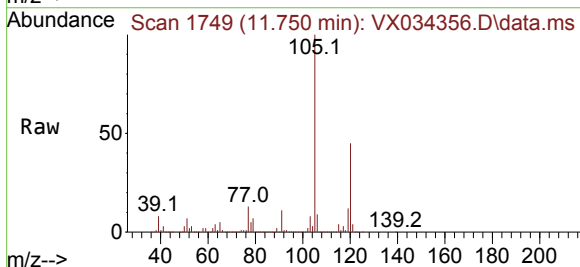
Tgt Ion: 119 Resp: 103116

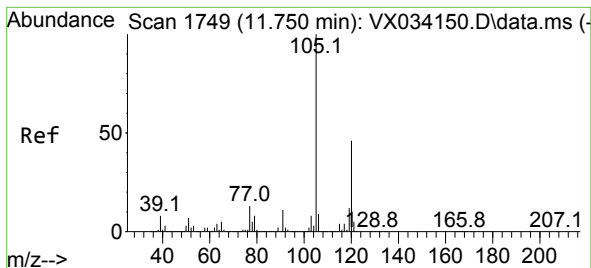
Ion Ratio Lower Upper

119 100

91 90.1 26.9 80.7#

134 0.0 12.3 36.8#





#84

1,2,4-Trimethylbenzene

Concen: 72.190 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

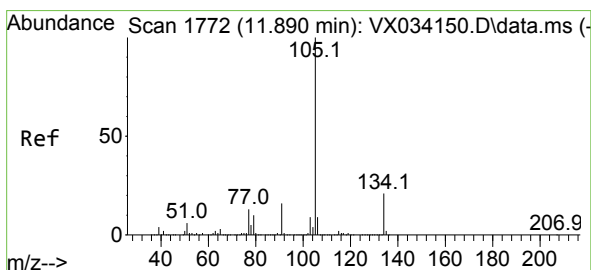
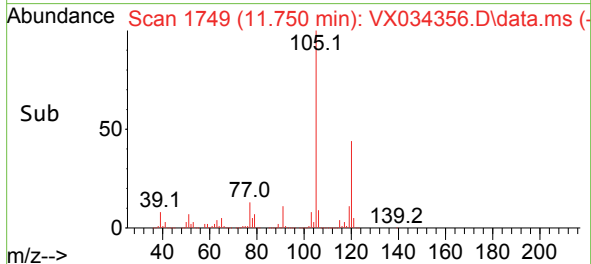
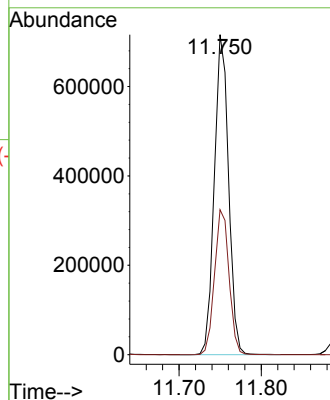
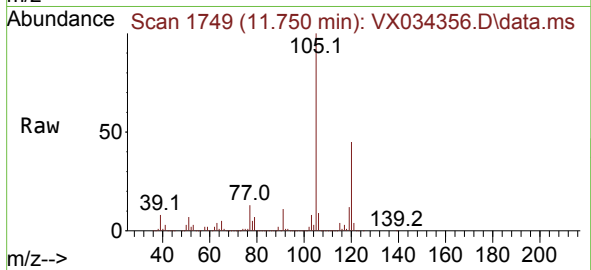
2325DL

Tgt Ion:105 Resp: 861262

Ion Ratio Lower Upper

105 100

120 46.2 23.4 70.2



#85

sec-Butylbenzene

Concen: 2.573 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034356.D

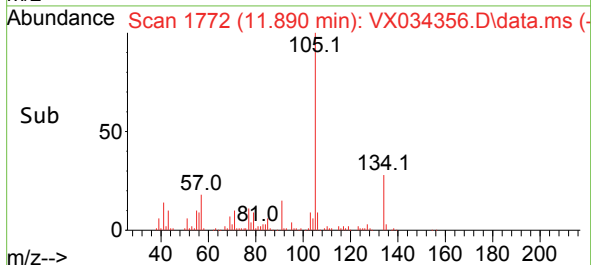
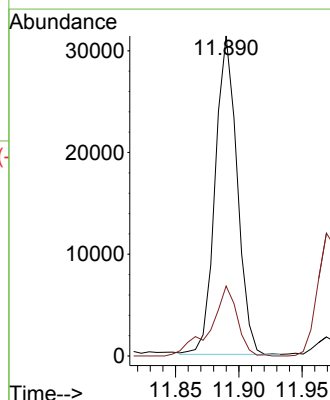
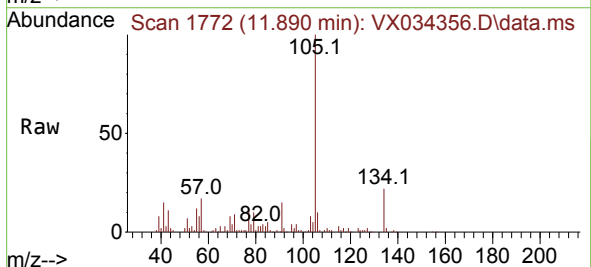
Acq: 06 Mar 2023 17:45

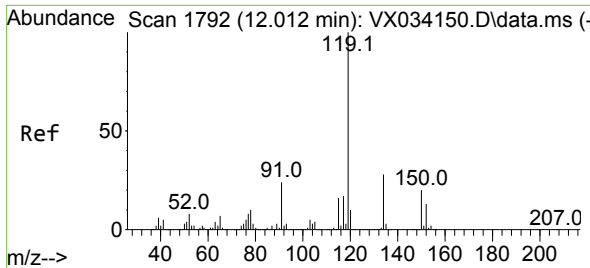
Tgt Ion:105 Resp: 37763

Ion Ratio Lower Upper

105 100

134 26.6 10.8 32.3

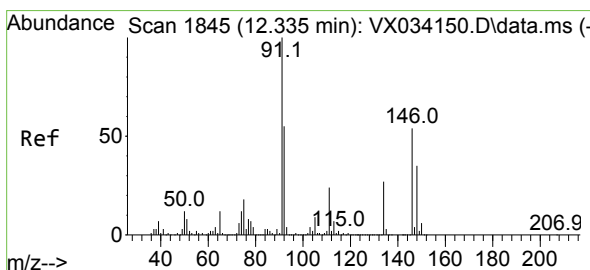
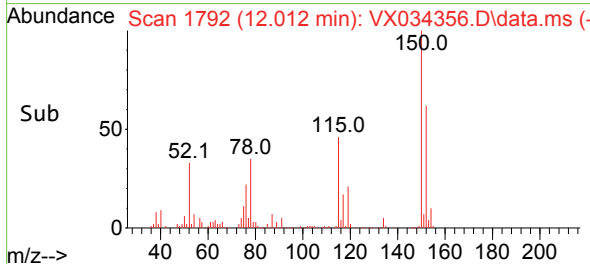
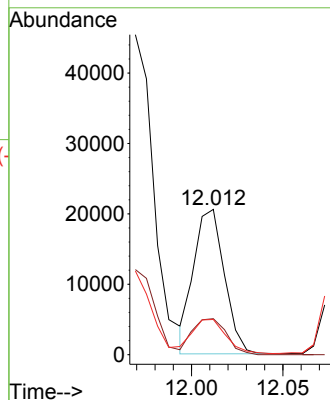
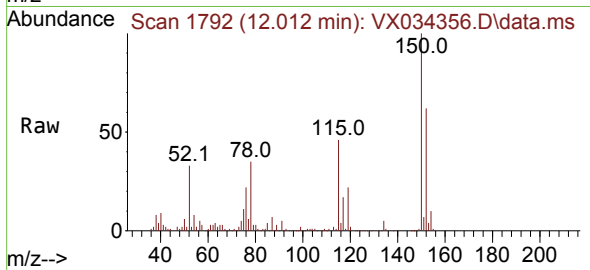




#86
p-Isopropyltoluene
Concen: 1.974 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

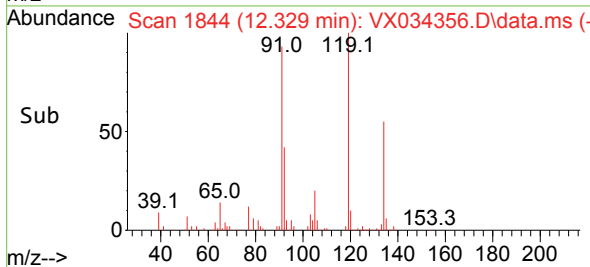
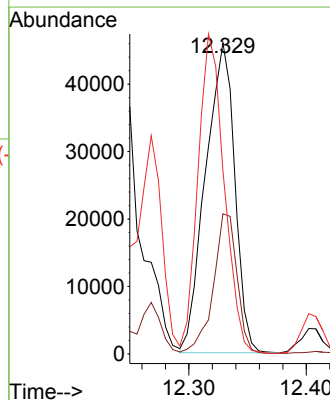
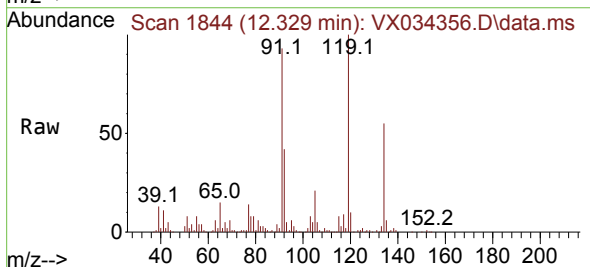
Instrument :
MSVOA_X
ClientSampleId :
2325DL

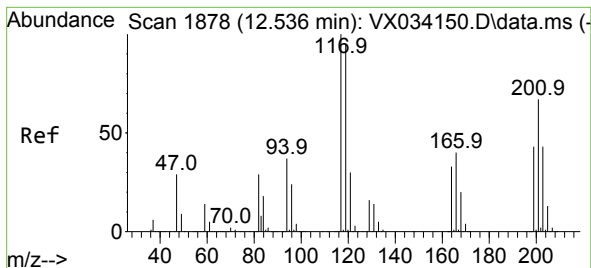
Tgt Ion:	119	Resp:	23975
Ion Ratio	Lower	Upper	
119	100		
134	27.7	13.6	40.8
91	27.1	11.0	33.0



#89
n-Butylbenzene
Concen: 7.331 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034356.D
Acq: 06 Mar 2023 17:45

Tgt Ion:	91	Resp:	79308
Ion Ratio	Lower	Upper	
91	100		
92	37.0	27.5	82.5
134	92.2	14.3	42.9





#90

Hexachloroethane

Concen: 4.673 ug/l

RT: 12.530 min Scan# 11867

Delta R.T. -0.006 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

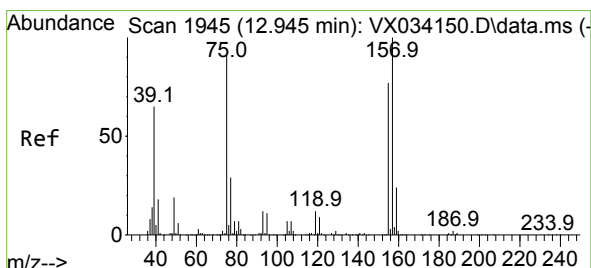
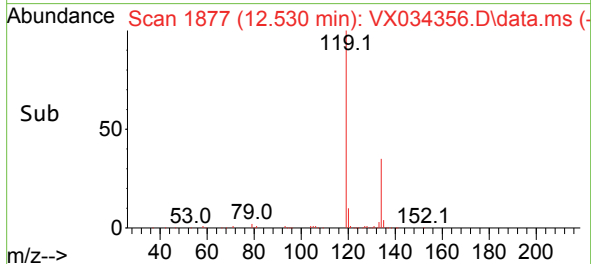
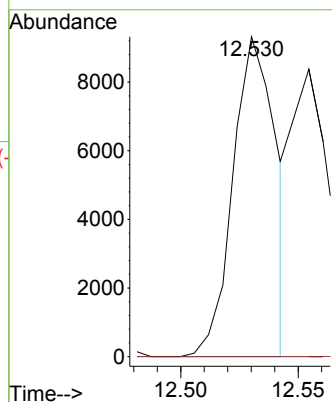
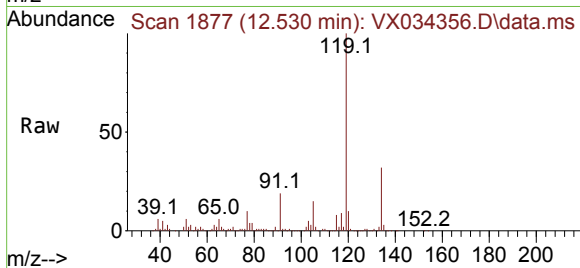
2325DL

Tgt Ion:117 Resp: 11867

Ion Ratio Lower Upper

117 100

201 0.0 45.1 135.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.112 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

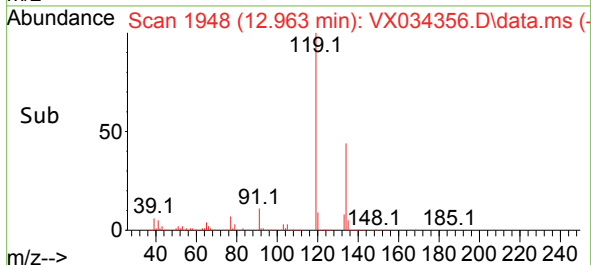
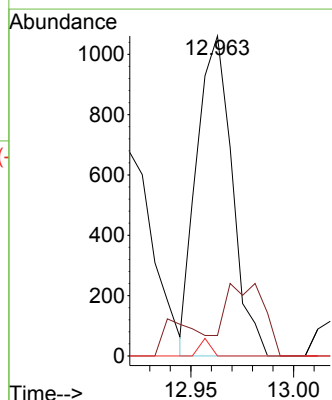
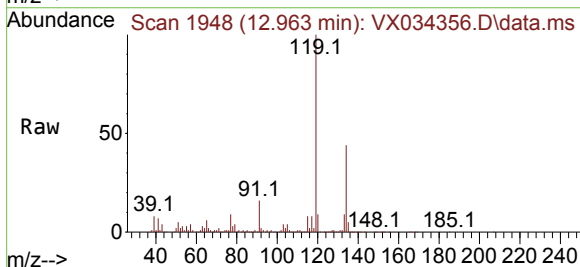
Tgt Ion: 75 Resp: 1273

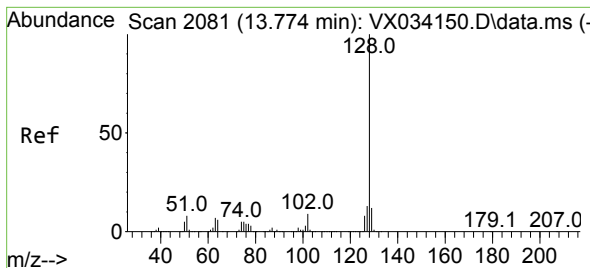
Ion Ratio Lower Upper

75 100

155 25.6 51.7 155.1#

157 1.6 67.5 202.3#





#95

Naphthalene

Concen: 18.604 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

2325DL

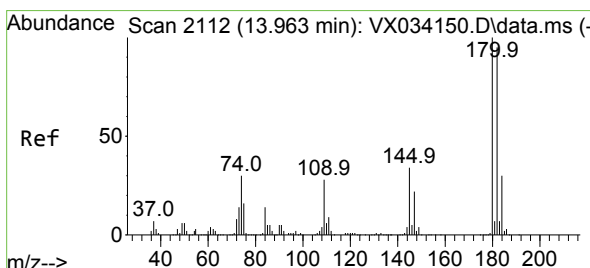
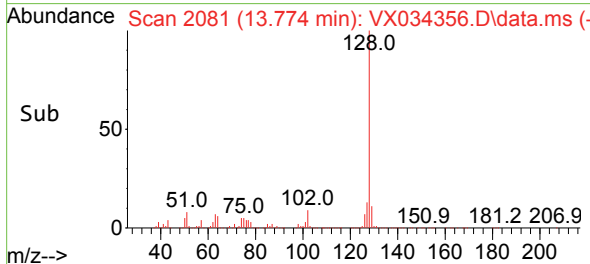
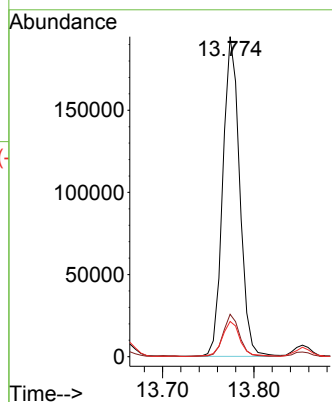
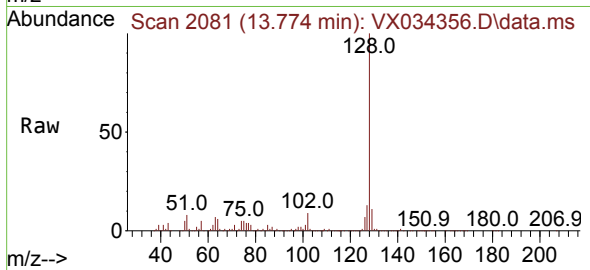
Tgt Ion:128 Resp: 249351

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.243 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX034356.D

Acq: 06 Mar 2023 17:45

Tgt Ion:180 Resp: 958

Ion Ratio Lower Upper

180 100

182 20.5 47.6 142.9#

145 784.0 15.1 45.3#

