

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036943.D
 Acq On : 11 Aug 2023 16:03
 Operator : JC/MD
 Sample : 03944-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 23:00:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	129260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91535	47.859	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.720%		
35) Dibromofluoromethane	5.391	113	76383	46.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.420%		
50) Toluene-d8	8.647	98	288638	49.239	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	114831	51.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.840%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	3654	8.070	ug/l #	91
13) Acrolein	2.233	56	132	0.511	ug/l #	73
16) Acetone	2.380	43	68329	86.094	ug/l	93
18) Methyl Acetate	2.709	43	1822	0.546	ug/l	99
20) Methylene Chloride	2.788	84	7073	4.007	ug/l #	84
25) 2-Butanone	4.568	43	31315	24.319	ug/l #	90
29) Tetrahydrofuran	5.032	42	577	0.695	ug/l #	61
31) Cyclohexane	5.556	56	2968	1.121	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10728	4.354	ug/l #	51
37) Ethyl Acetate	4.721	43	29189	10.467	ug/l #	95
38) Carbon Tetrachloride	5.556	117	13861	5.292	ug/l #	14
40) Benzene	6.044	78	7721	1.077	ug/l	95
43) Isopropyl Acetate	6.342	43	110083	22.933	ug/l #	94
48) Methyl methacrylate	7.799	41	91322	40.907	ug/l #	49
49) 1,4-Dioxane	7.799	88	183	4.058	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	160418	60.388	ug/l #	80
53) t-1,3-Dichloropropene	8.952	75	624	0.201	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	39182	11.949	ug/l #	54
57) 1,3-Dichloropropane	9.482	76	4912	1.562	ug/l #	42
59) 2-Hexanone	9.378	43	89782	45.539	ug/l #	26
67) Ethyl Benzene	10.195	91	112060	12.013	ug/l	100
68) m/p-Xylenes	10.299	106	20107	5.777	ug/l	97
69) o-Xylene	10.640	106	18135	5.220	ug/l	95
73) Isopropylbenzene	10.963	105	11599	1.316	ug/l	99
74) N-amyl acetate	10.768	43	1885	0.459	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	60381	24.113	ug/l #	38
78) n-propylbenzene	11.305	91	4045	0.397	ug/l	99
79) 2-Chlorotoluene	11.378	91	3951	0.640	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	6073	0.824	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	60381	54.654	ug/l #	5
83) tert-Butylbenzene	11.750	119	3849	0.532	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	31049	4.212	ug/l	98
85) sec-Butylbenzene	11.750	105	31049	3.438	ug/l #	57
90) Hexachloroethane	12.701	117	9606	6.377	ug/l #	17
95) Naphthalene	13.774	128	1873168	243.290	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

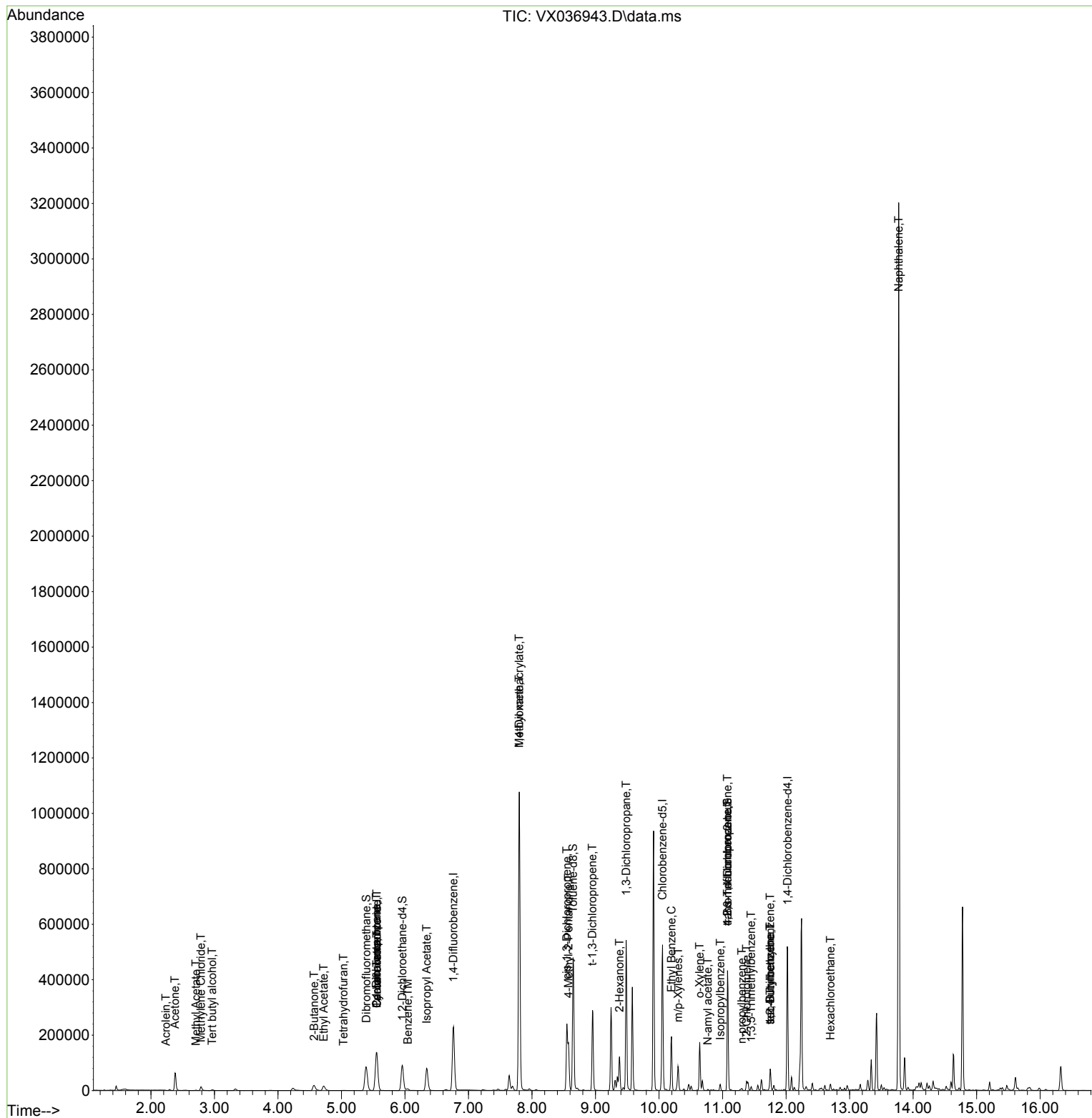
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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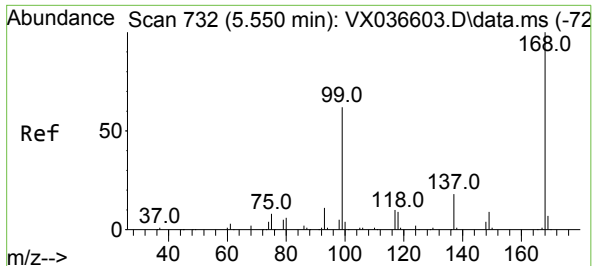
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX036943.D
Acq On : 11 Aug 2023 16:03
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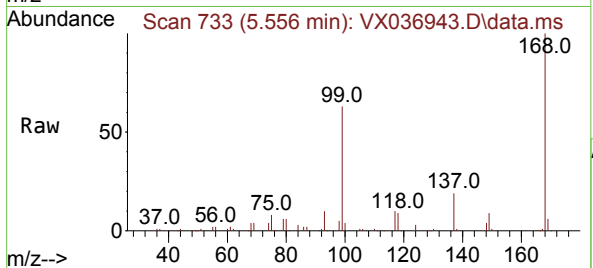
Quant Time: Aug 11 23:00:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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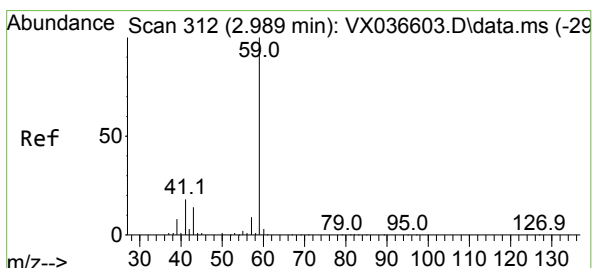
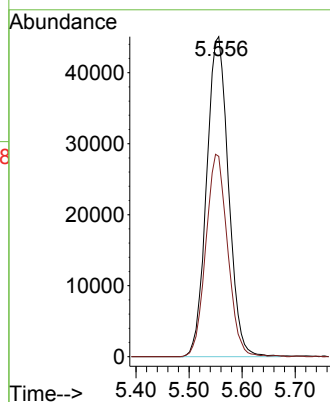
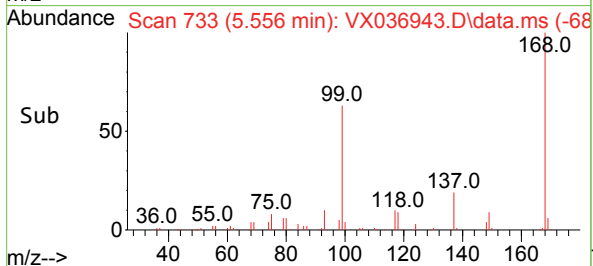


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :

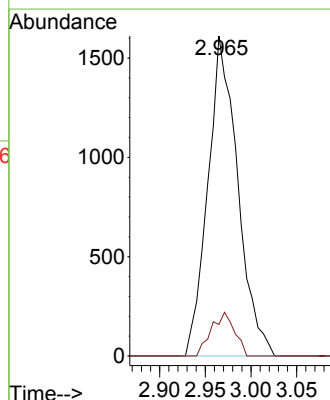
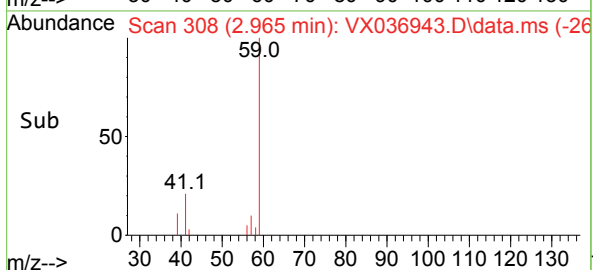
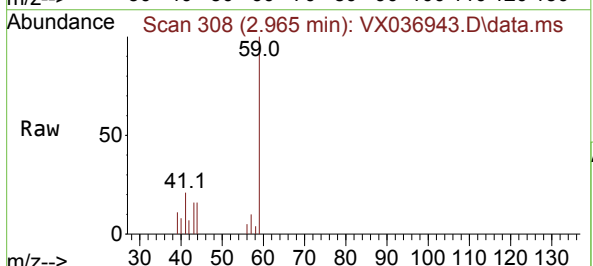


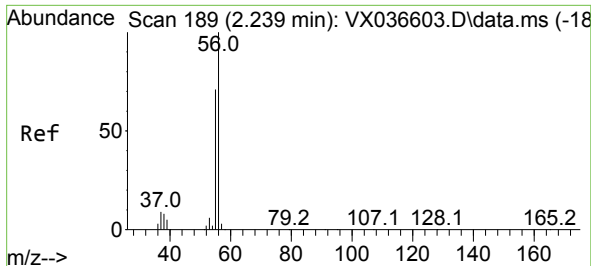
Tgt Ion:168 Resp: 129260
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#11
Tert butyl alcohol
Concen: 8.070 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 59 Resp: 3654
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#





#13

Acrolein

Concen: 0.511 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

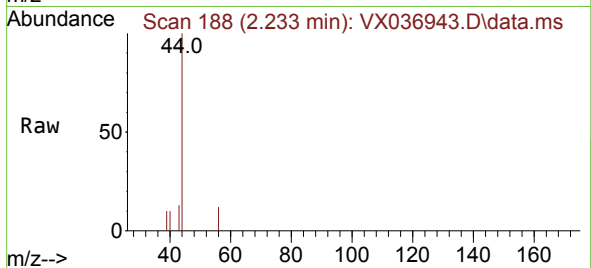
Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

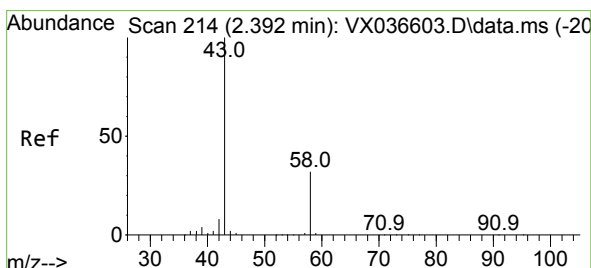
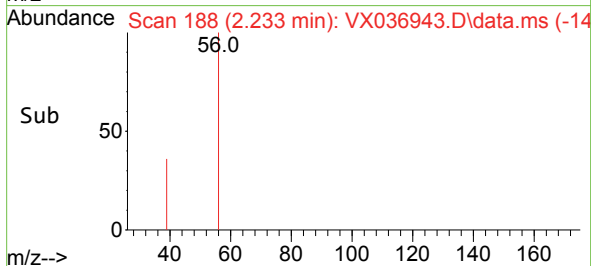
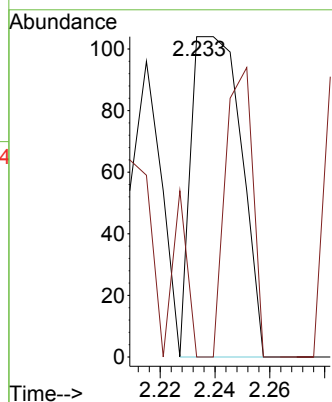


Tgt Ion: 56 Resp: 132

Ion Ratio Lower Upper

56 100

55 49.2 57.1 85.7#



#16

Acetone

Concen: 86.094 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX036943.D

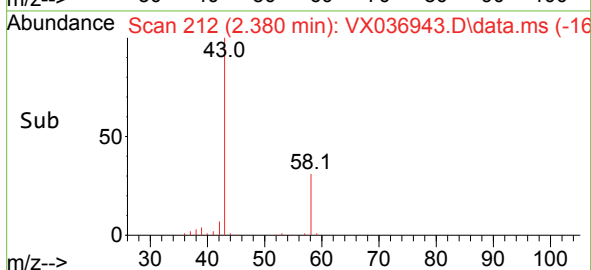
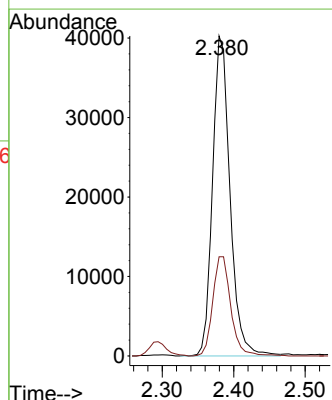
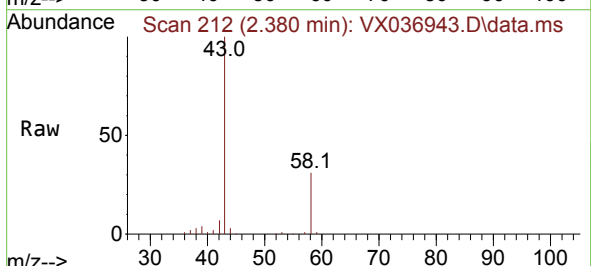
Acq: 11 Aug 2023 16:03

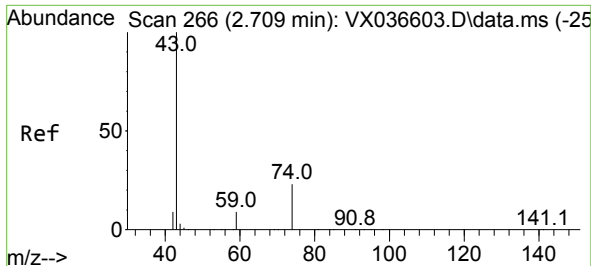
Tgt Ion: 43 Resp: 68329

Ion Ratio Lower Upper

43 100

58 30.8 21.9 32.9





#18

Methyl Acetate

Concen: 0.546 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Instrument :

MSVOA_X

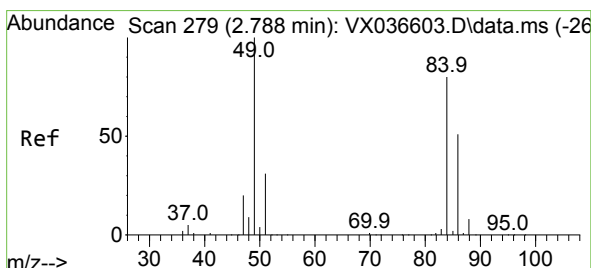
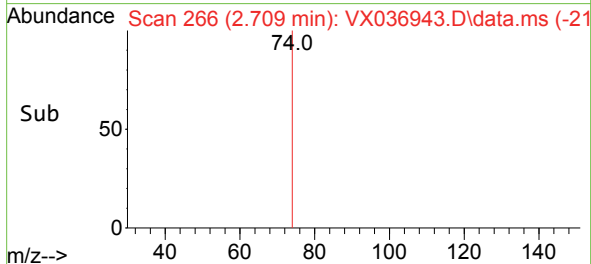
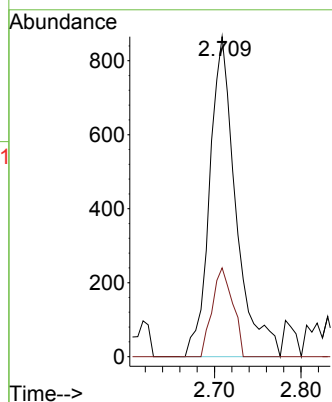
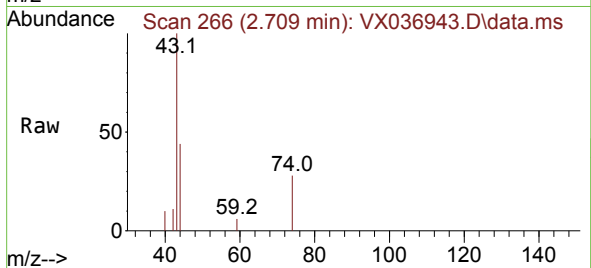
ClientSampleId :

Tgt Ion: 43 Resp: 1822

Ion Ratio Lower Upper

43 100

74 21.6 17.8 26.8



#20

Methylene Chloride

Concen: 4.007 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Tgt Ion: 84 Resp: 7073

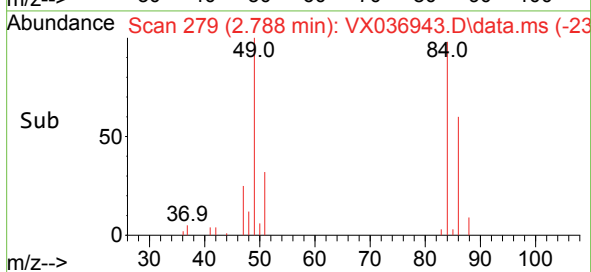
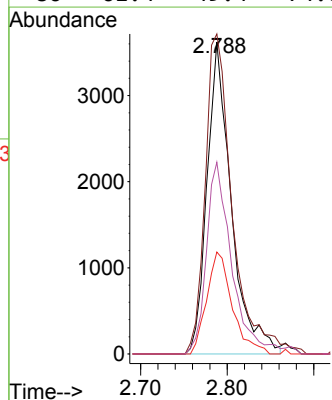
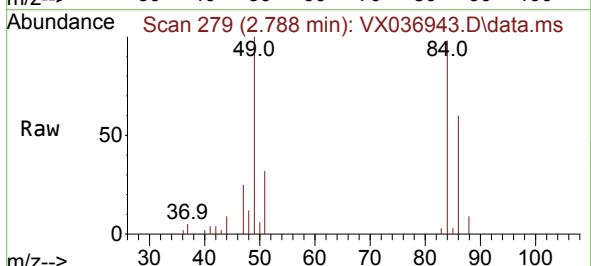
Ion Ratio Lower Upper

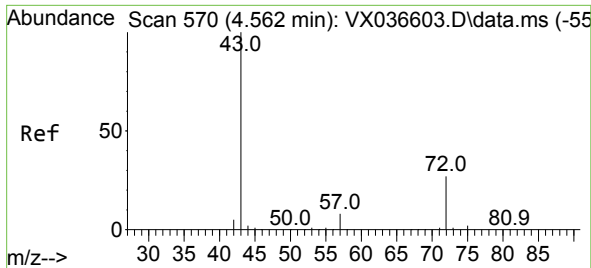
84 100

49 102.5 103.6 155.4#

51 32.7 33.8 50.6#

86 61.4 49.4 74.0

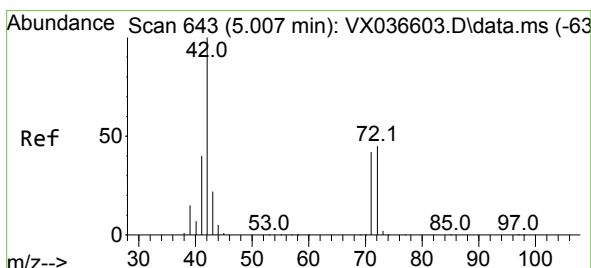
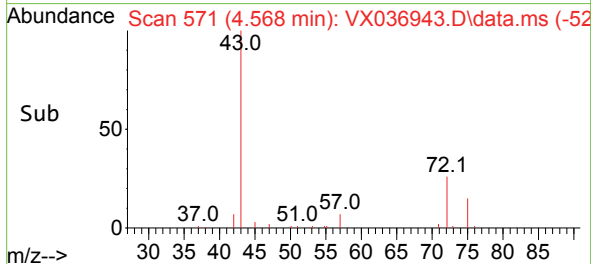
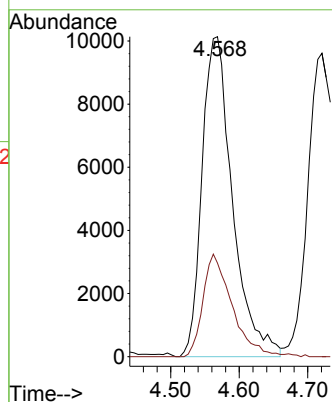
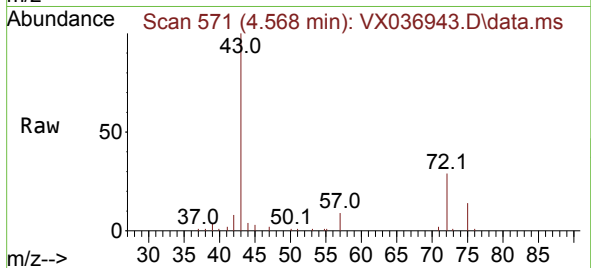




#25
2-Butanone
Concen: 24.319 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

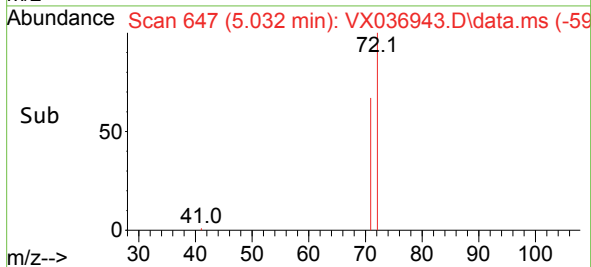
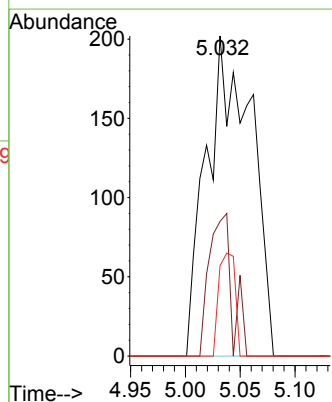
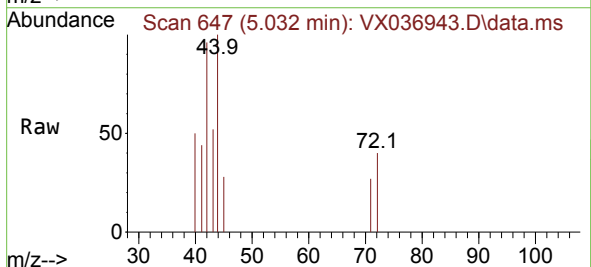
Instrument :
MSVOA_X
ClientSampleId :

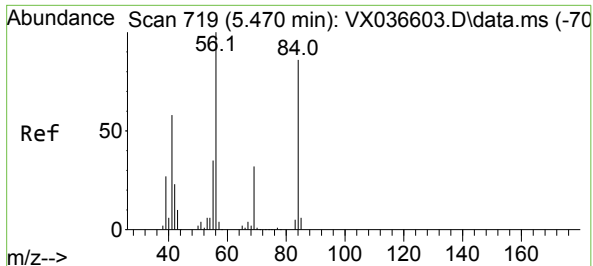
Tgt Ion: 43 Resp: 31315
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.695 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.024 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

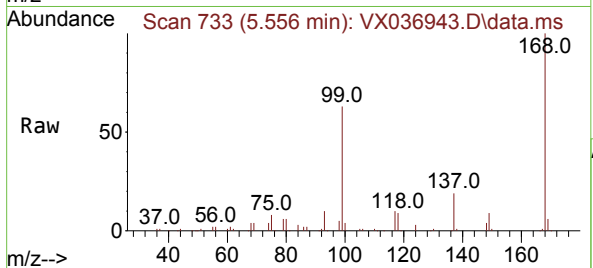
Tgt Ion: 42 Resp: 577
Ion Ratio Lower Upper
42 100
72 22.5 34.2 51.4#
71 11.8 32.2 48.2#



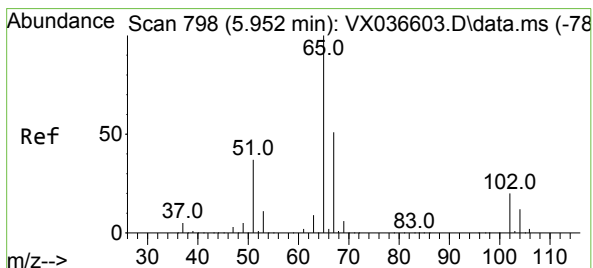
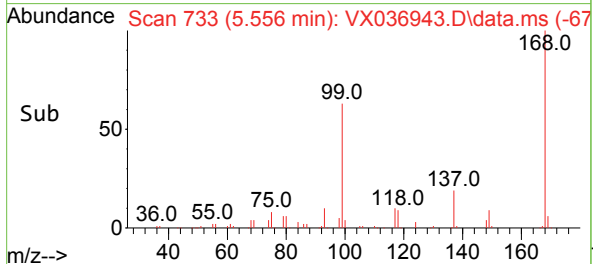
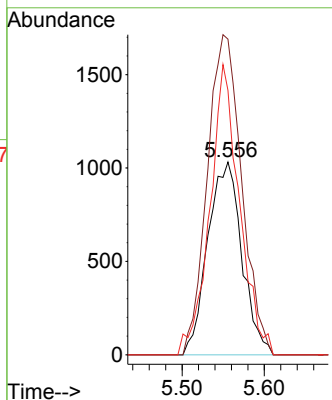


#31
Cyclohexane
Concen: 1.121 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :

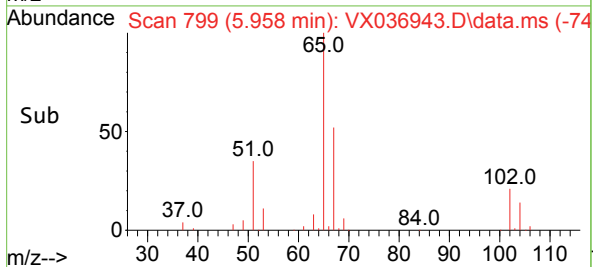
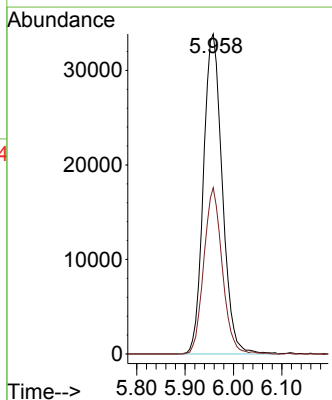
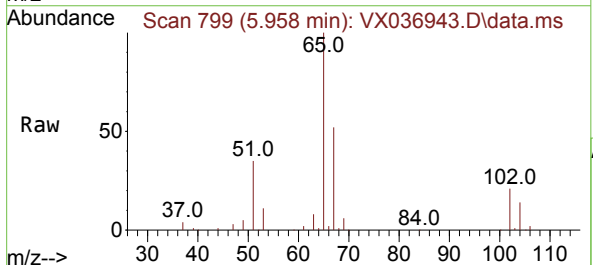


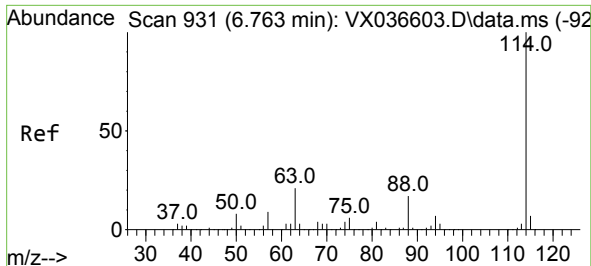
Tgt Ion: 56 Resp: 2968
Ion Ratio Lower Upper
56 100
69 163.8 23.4 35.2#
84 137.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.859 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

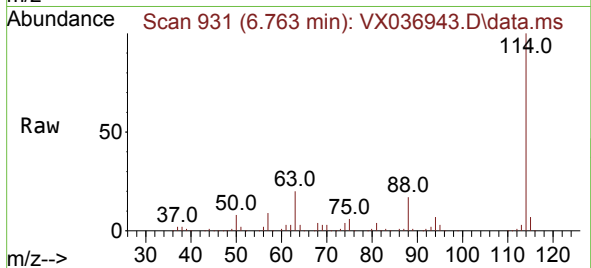
Tgt Ion: 65 Resp: 91535
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2



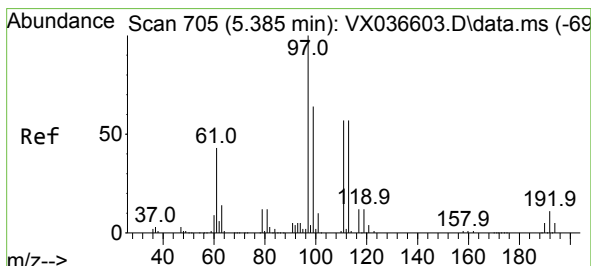
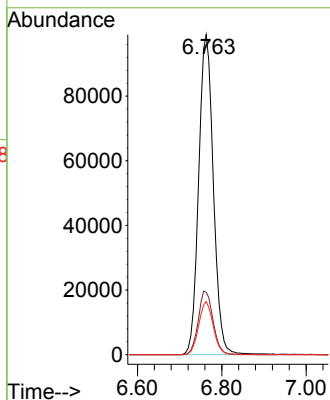
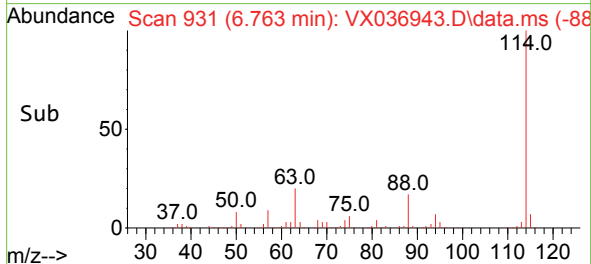


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

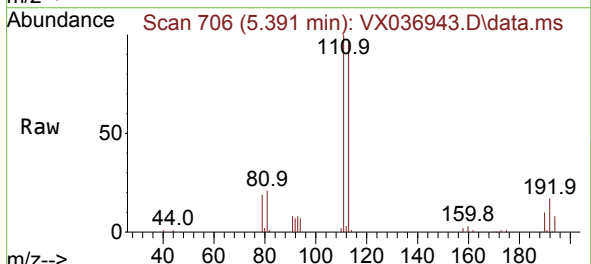
Instrument :
MSVOA_X
ClientSampleId :



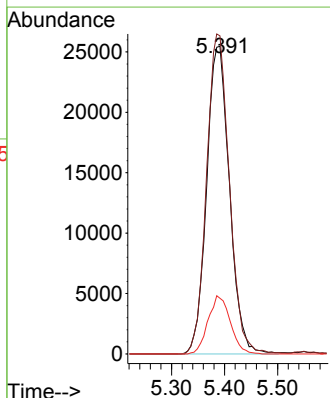
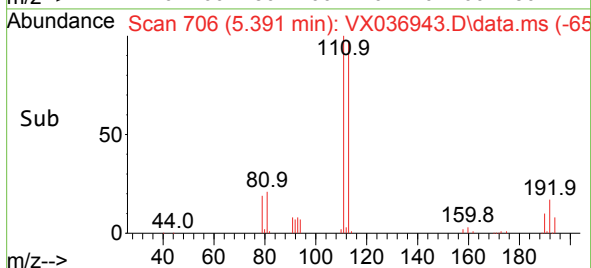
Tgt Ion:114 Resp: 240492
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.6 0.0 36.6

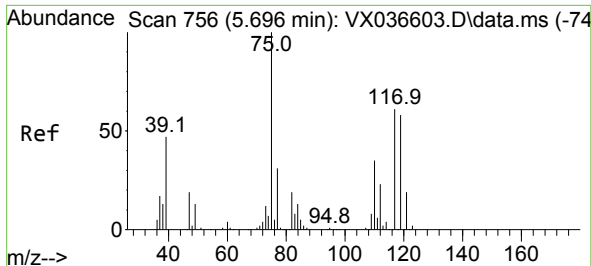


#35
Dibromofluoromethane
Concen: 46.209 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03



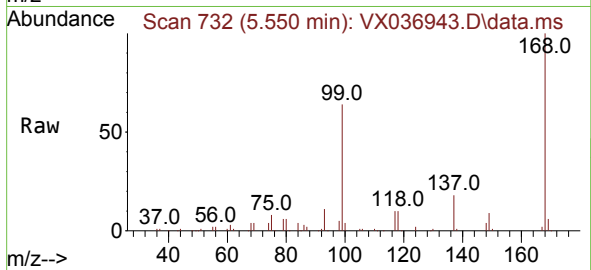
Tgt Ion:113 Resp: 76383
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.3 13.3 19.9



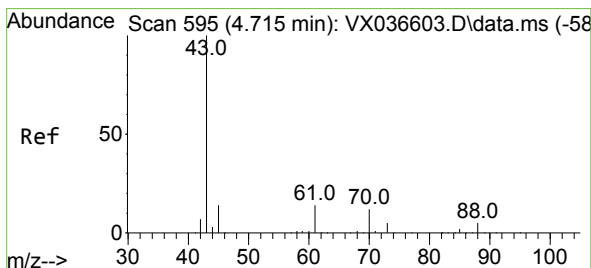
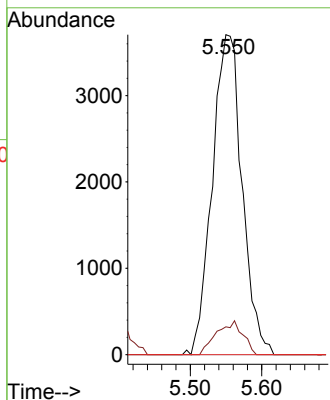
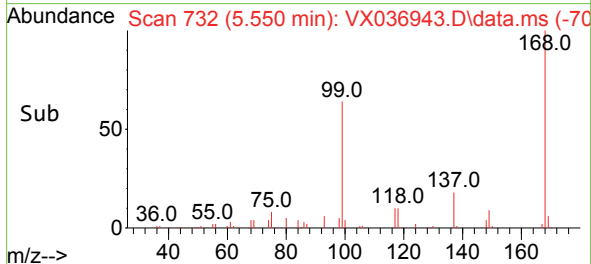


#36
 1,1-Dichloropropene
 Concen: 4.354 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

Instrument :
 MSVOA_X
 ClientSampleId :

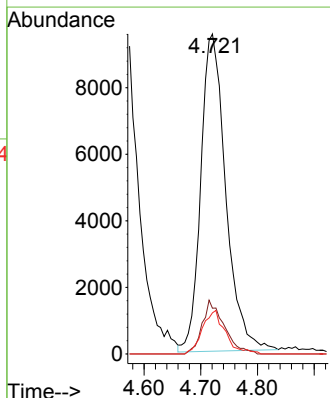
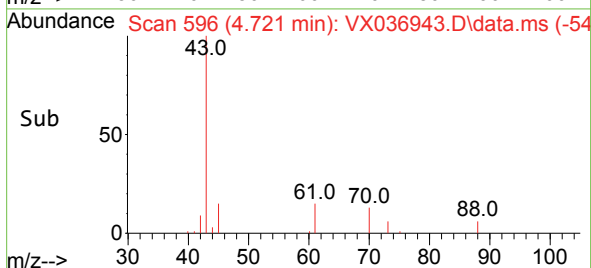
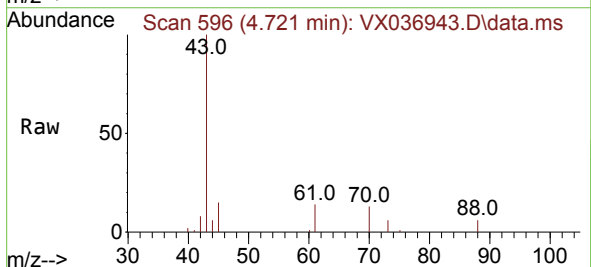


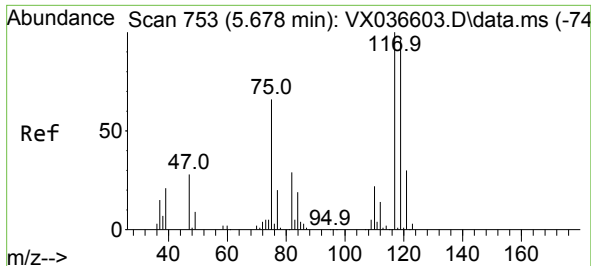
Tgt Ion: 75 Resp: 10728
 Ion Ratio Lower Upper
 75 100
 110 9.4 17.0 50.9#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 10.467 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.006 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

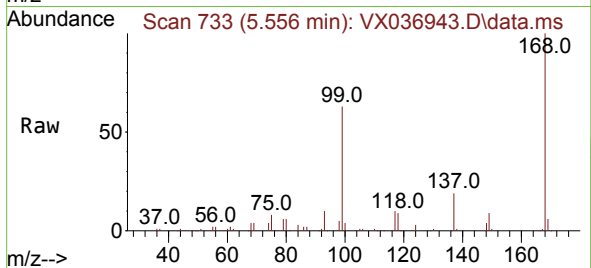
Tgt Ion: 43 Resp: 29189
 Ion Ratio Lower Upper
 43 100
 61 14.9 10.6 16.0
 70 12.6 8.3 12.5#



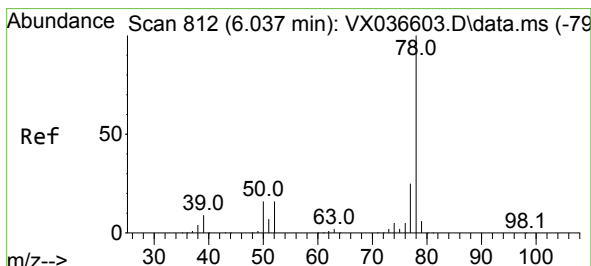
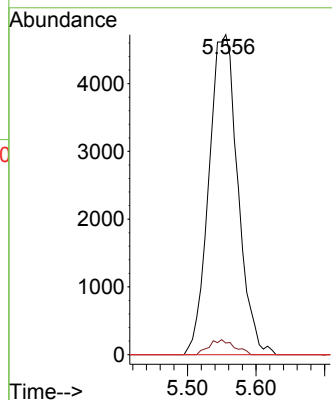
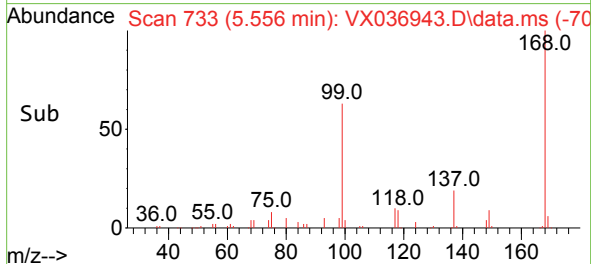


#38
Carbon Tetrachloride
Concen: 5.292 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :

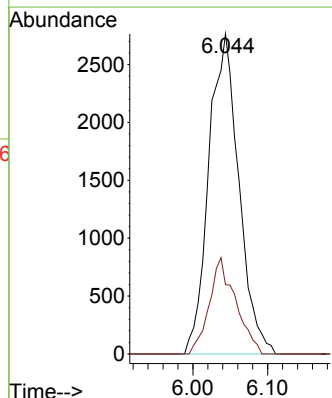
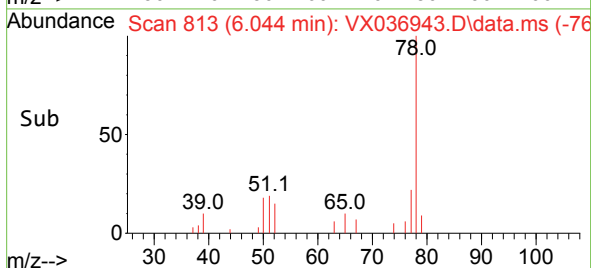
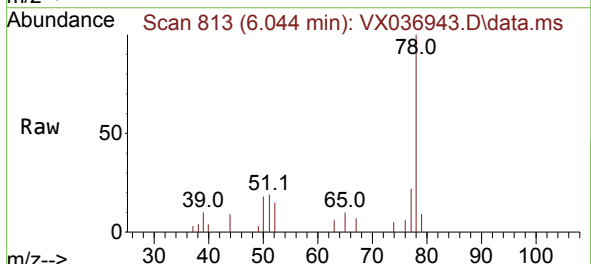


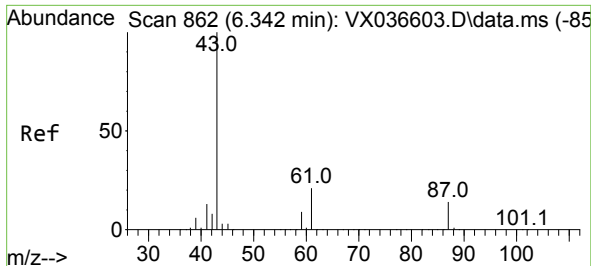
Tgt Ion:117 Resp: 13861
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 1.077 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 78 Resp: 7721
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9

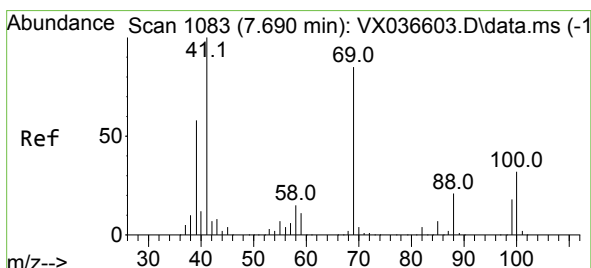
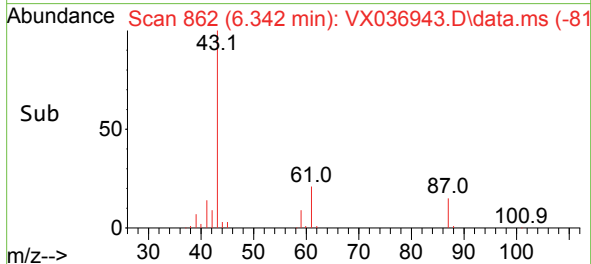
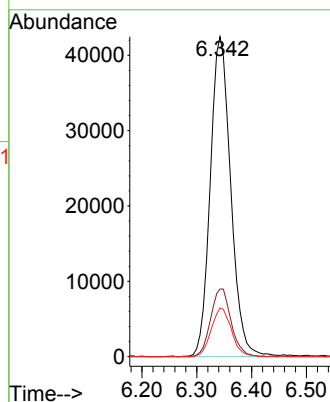
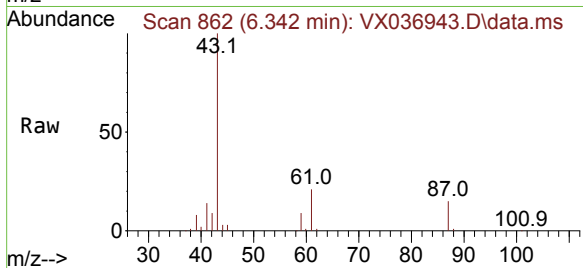




#43
Isopropyl Acetate
Concen: 22.933 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

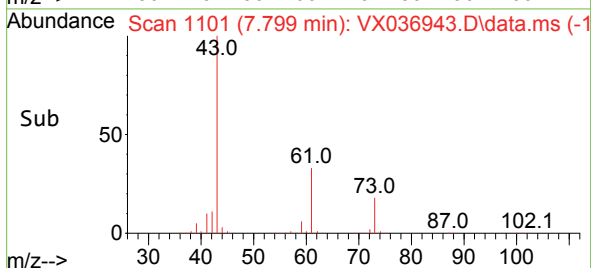
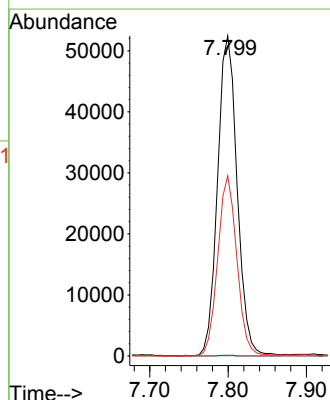
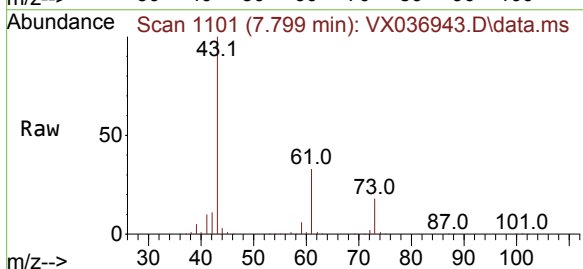
Instrument :
MSVOA_X
ClientSampleId :

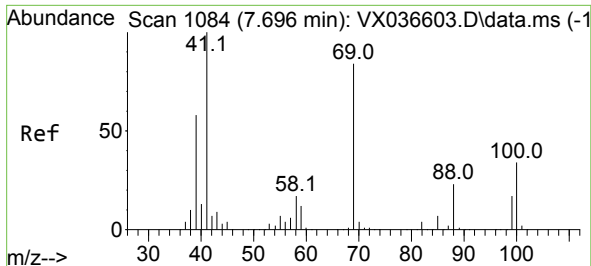
Tgt Ion: 43 Resp: 110083
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 40.907 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 41 Resp: 91322
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 55.1 47.7 71.5





#49

1,4-Dioxane

Concen: 4.058 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

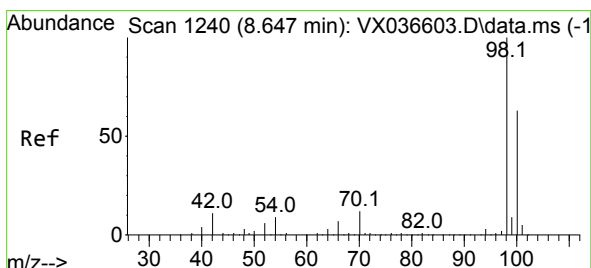
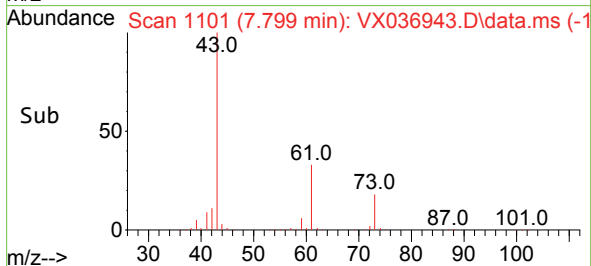
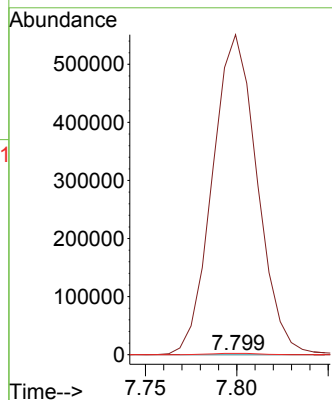
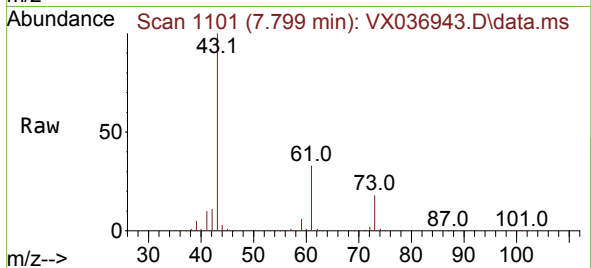
Tgt Ion: 88 Resp: 183

Ion Ratio Lower Upper

88 100

43 517912.0 0.0 0.0#

58 2296.2 60.1 90.1#



#50

Toluene-d8

Concen: 49.239 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036943.D

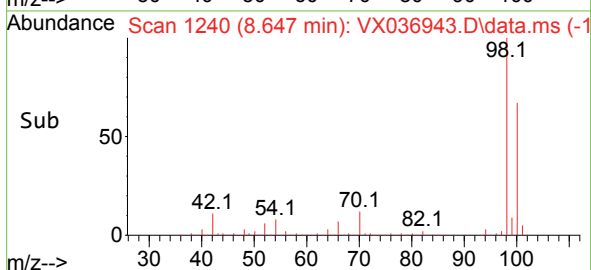
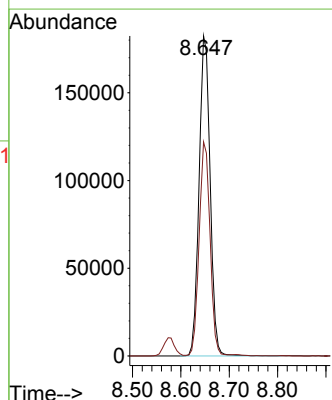
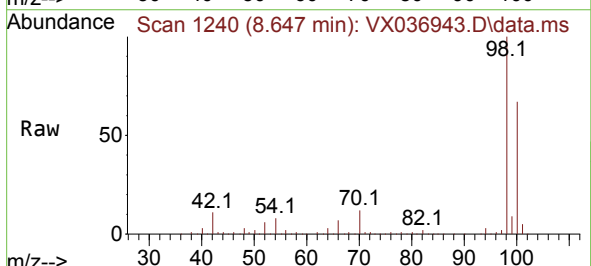
Acq: 11 Aug 2023 16:03

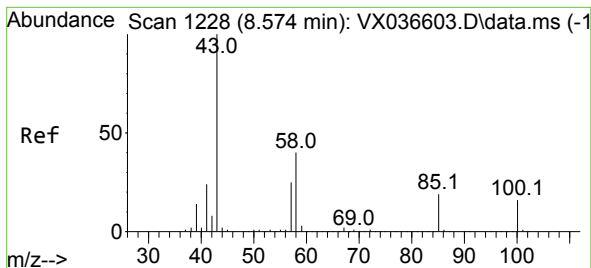
Tgt Ion: 98 Resp: 288638

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7

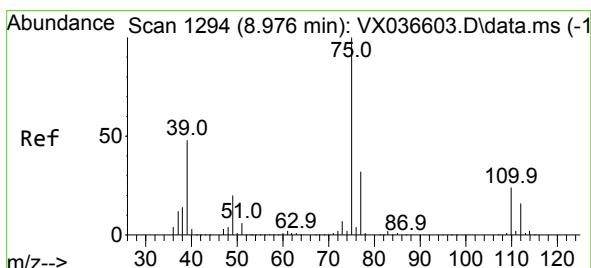
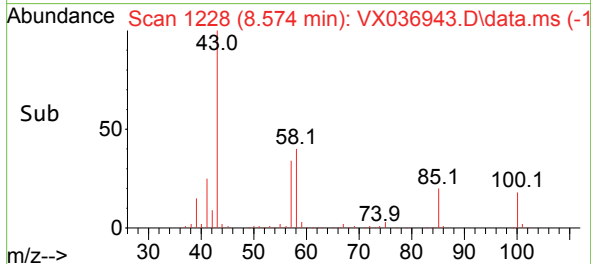
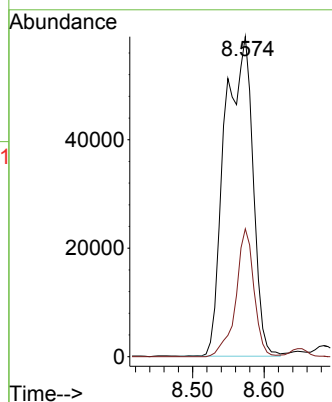
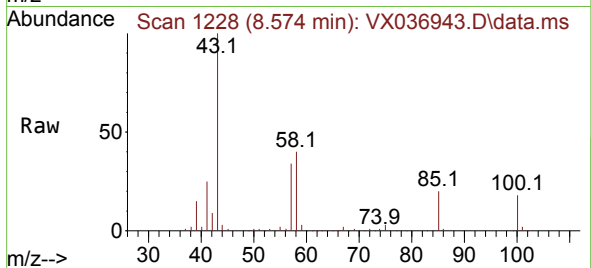




#51
4-Methyl-2-Pentanone
Concen: 60.388 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

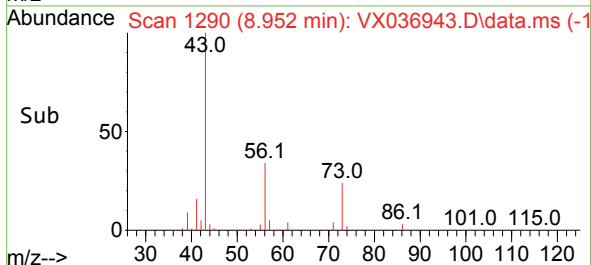
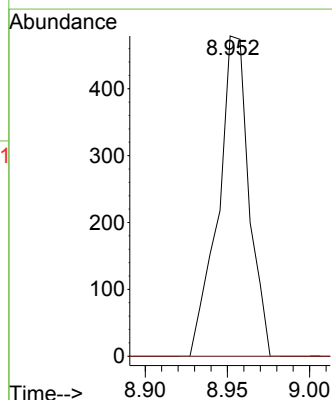
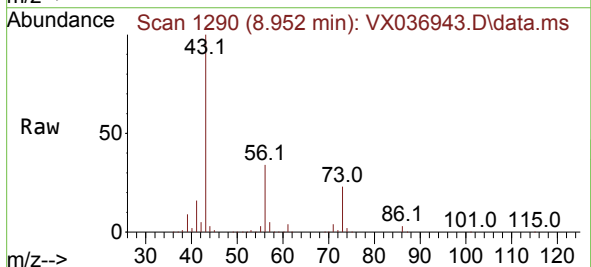
Instrument :
MSVOA_X
ClientSampleId :

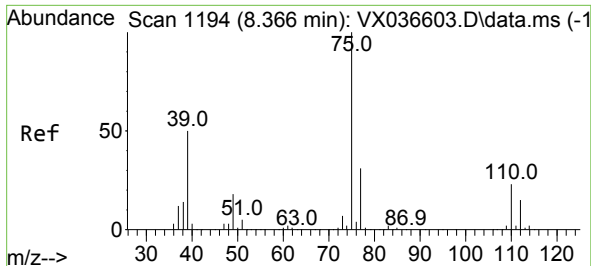
Tgt Ion: 43 Resp: 160418
Ion Ratio Lower Upper
43 100
58 25.8 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 0.201 ug/l
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 75 Resp: 624
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

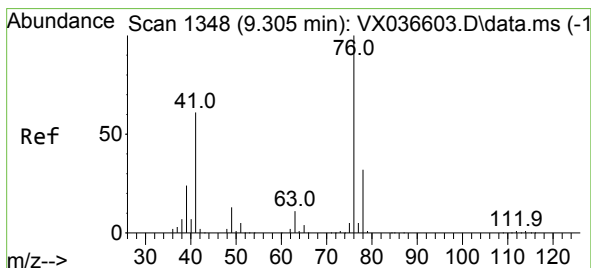
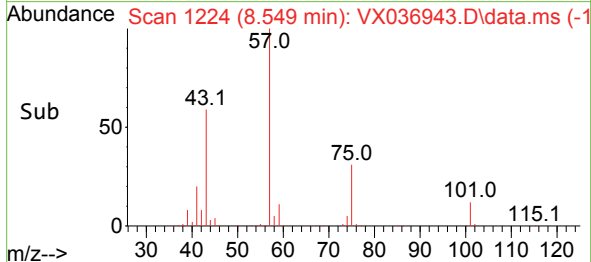
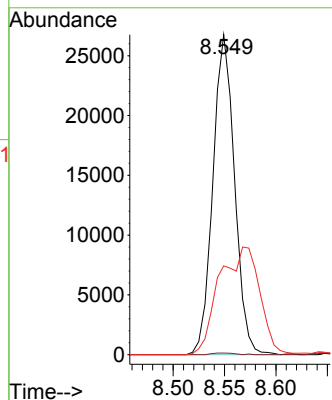
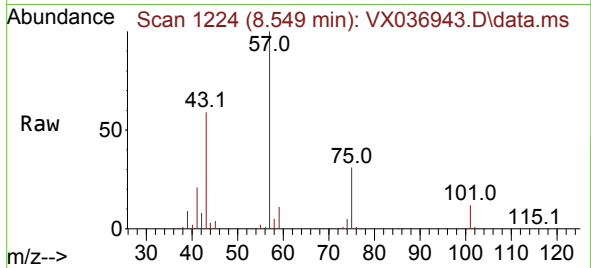




#54
 cis-1,3-Dichloropropene
 Concen: 11.949 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

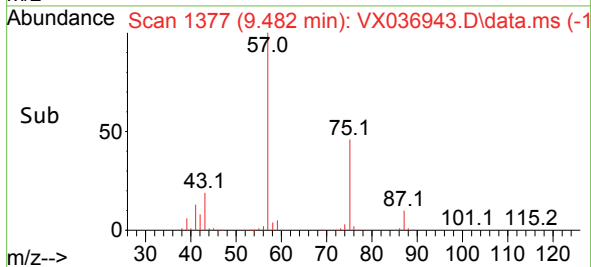
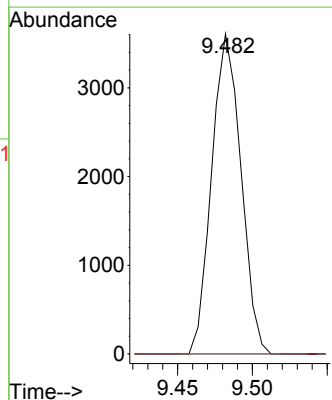
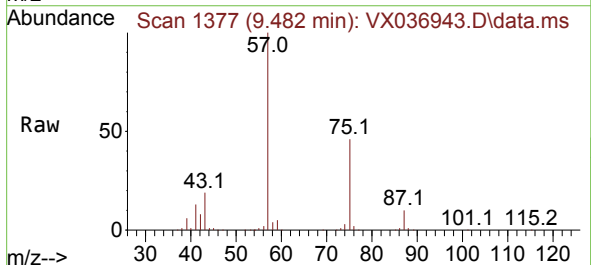
Instrument :
 MSVOA_X
 ClientSampleId :

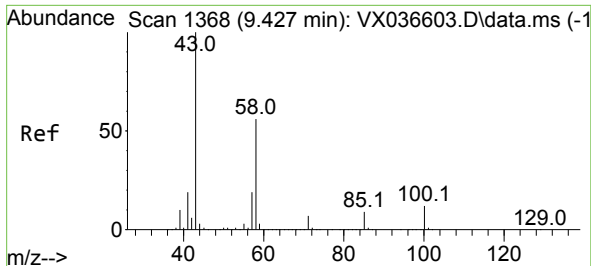
Tgt Ion: 75 Resp: 39182
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.3 37.9#
 39 27.8 46.7 70.1#



#57
 1,3-Dichloropropane
 Concen: 1.562 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

Tgt Ion: 76 Resp: 4912
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

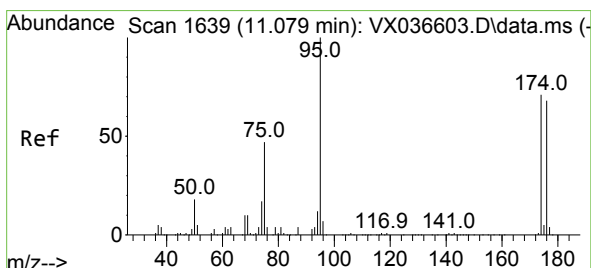
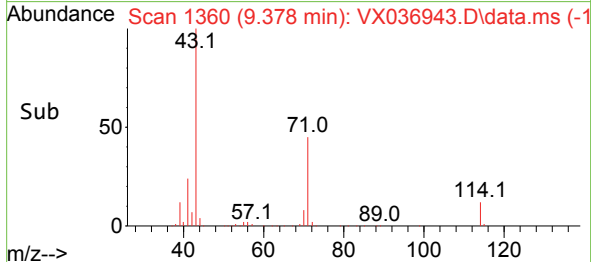
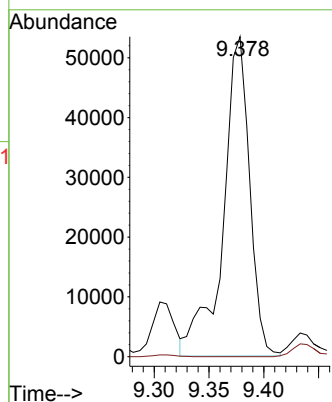
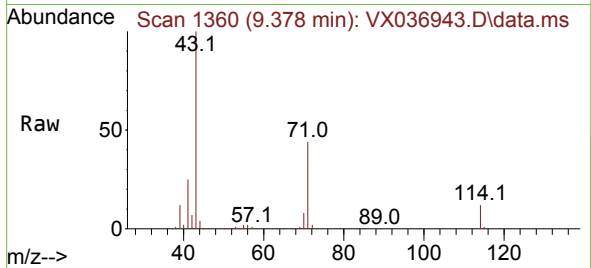




#59
2-Hexanone
Concen: 45.539 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

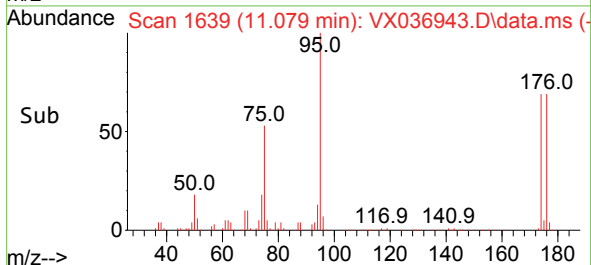
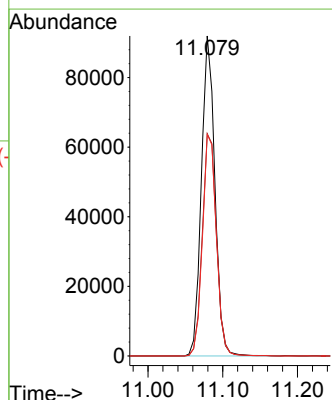
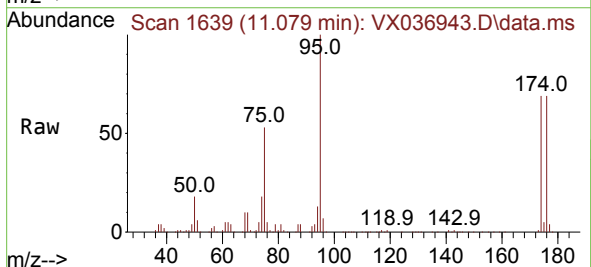
Instrument :
MSVOA_X
ClientSampleId :

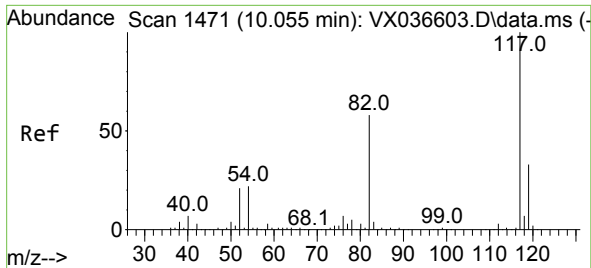
Tgt Ion: 43 Resp: 89782
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 51.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 95 Resp: 114831
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.6 0.0 131.0

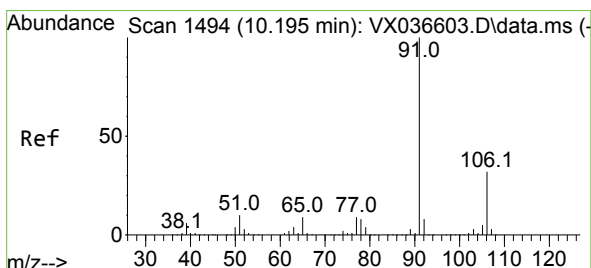
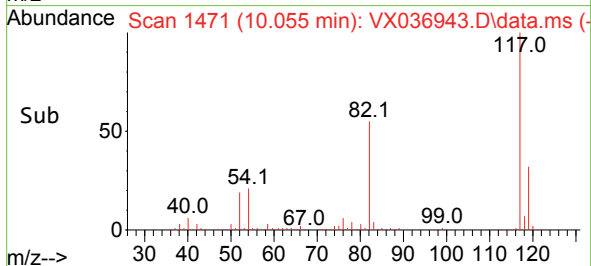
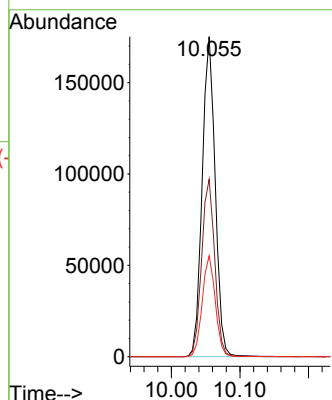
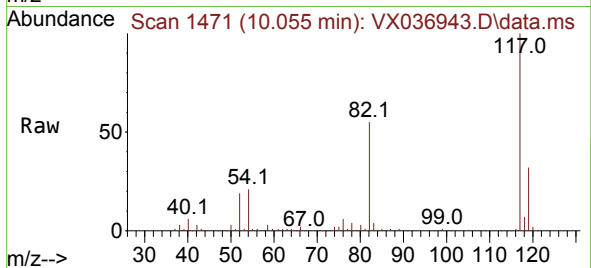




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

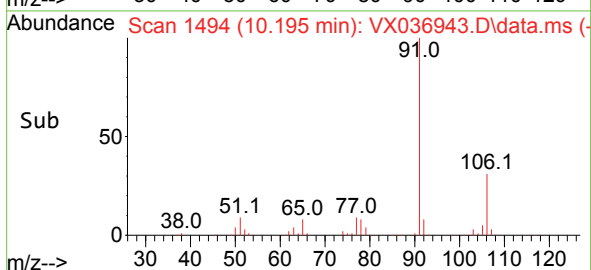
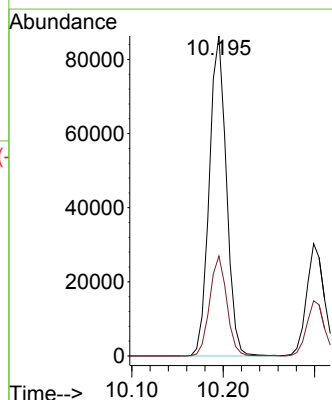
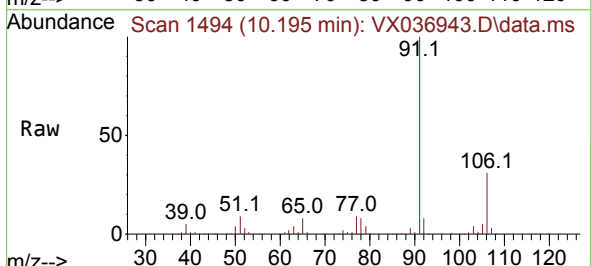
Instrument :
MSVOA_X
ClientSampleId :

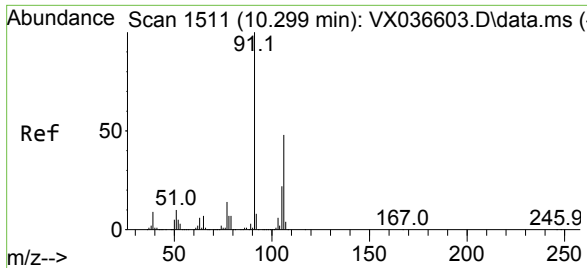
Tgt Ion:117 Resp: 231661
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.6 25.5 38.3



#67
Ethyl Benzene
Concen: 12.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 91 Resp: 112060
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

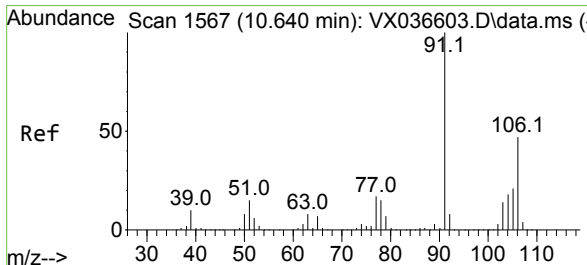
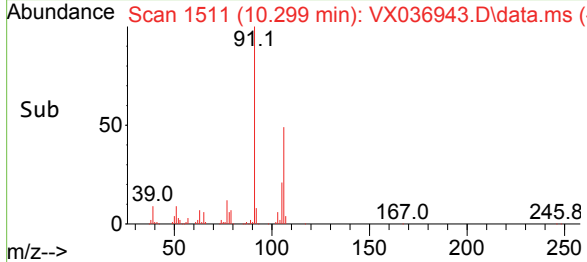
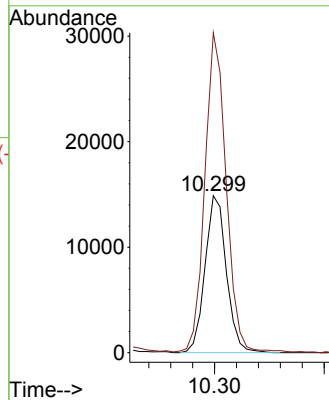
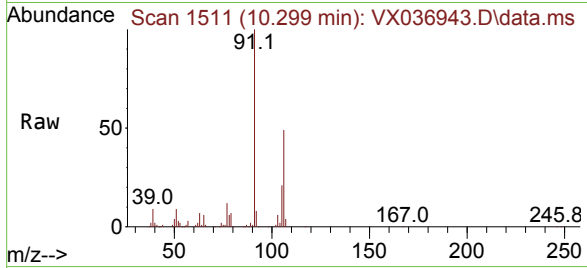




#68
m/p-Xylenes
Concen: 5.777 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

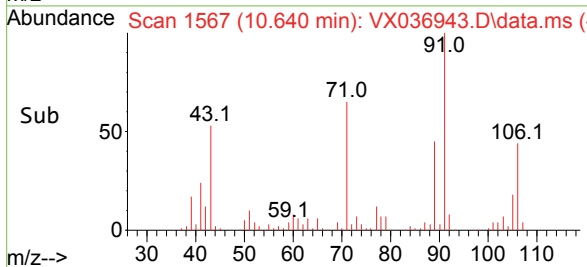
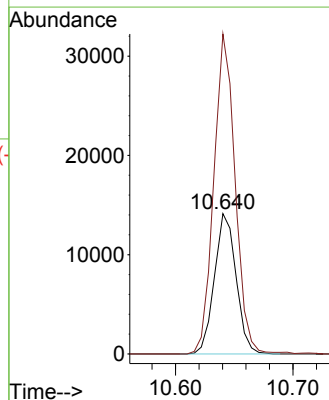
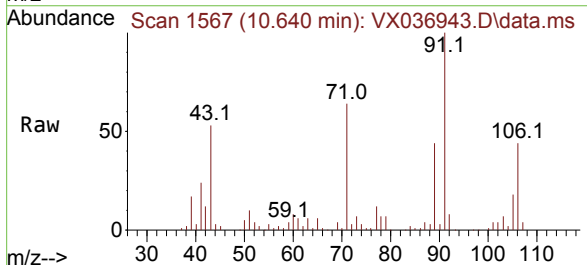
Instrument :
MSVOA_X
ClientSampleId :

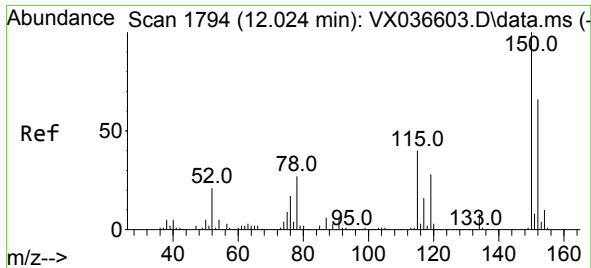
Tgt Ion:106 Resp: 20107
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3



#69
o-Xylene
Concen: 5.220 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion:106 Resp: 18135
Ion Ratio Lower Upper
106 100
91 225.3 108.9 326.8

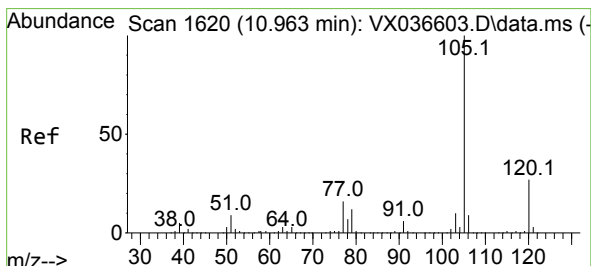
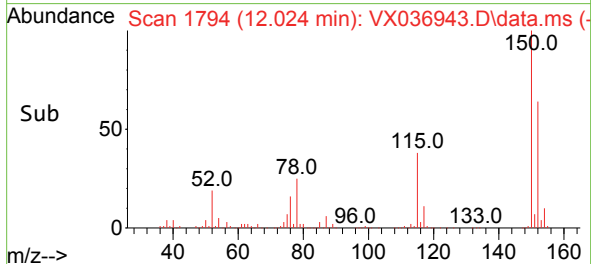
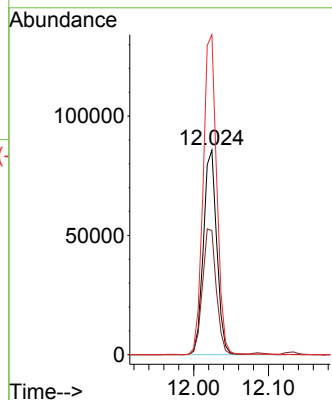
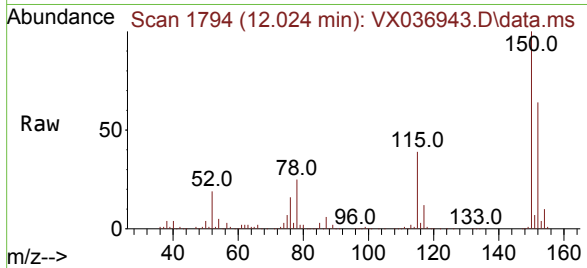




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

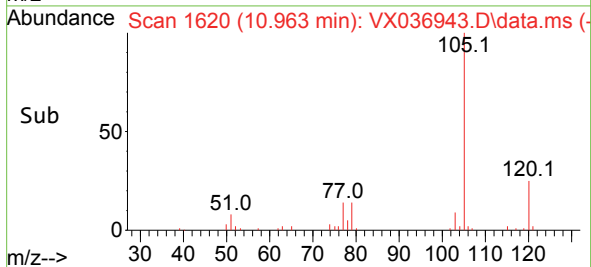
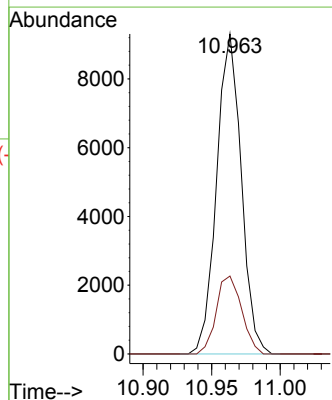
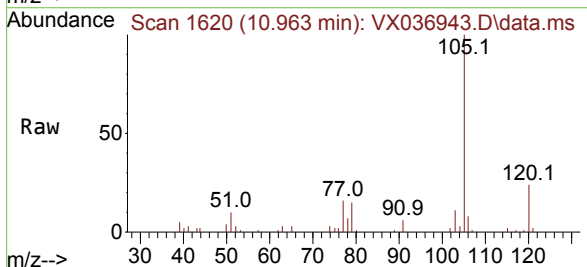
Instrument :
MSVOA_X
ClientSampleId :

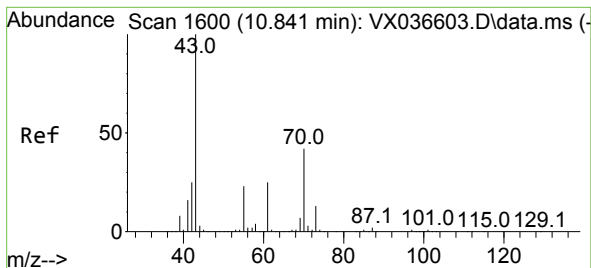
Tgt Ion:152 Resp: 106461
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 159.2 0.0 345.0



#73
Isopropylbenzene
Concen: 1.316 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion:105 Resp: 11599
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6





#74

N-amy1 acetate

Concen: 0.459 ug/l

RT: 10.768 min Scan# 1

Delta R.T. -0.073 min

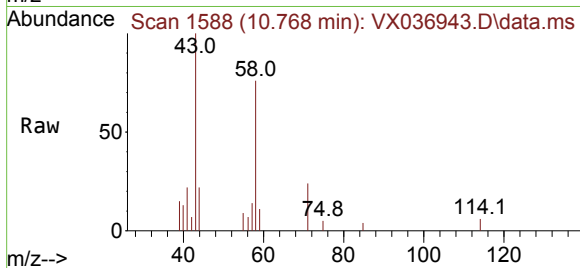
Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1885

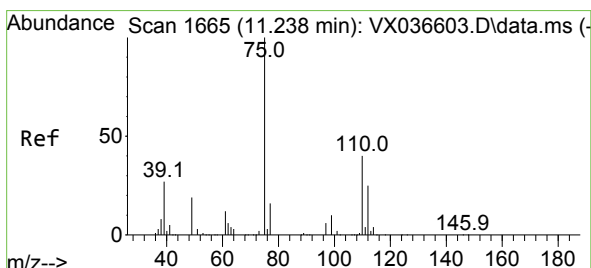
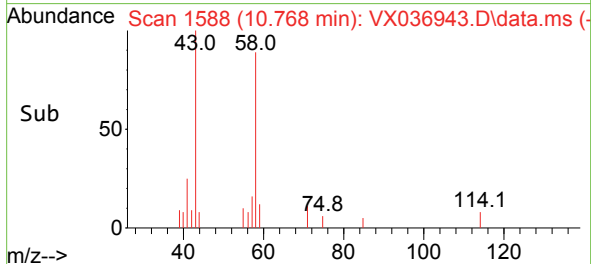
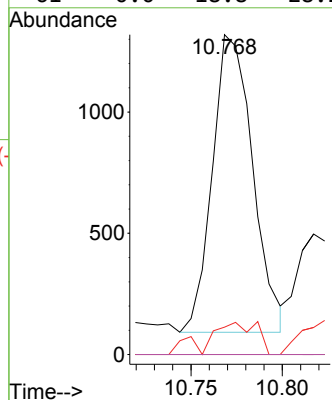
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 11.1 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 24.113 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036943.D

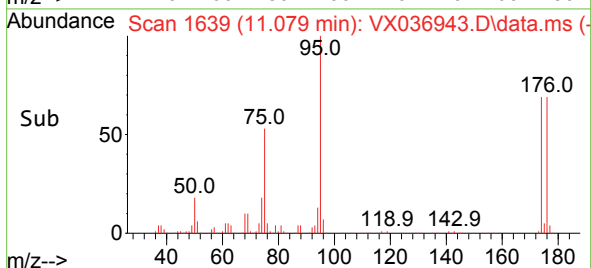
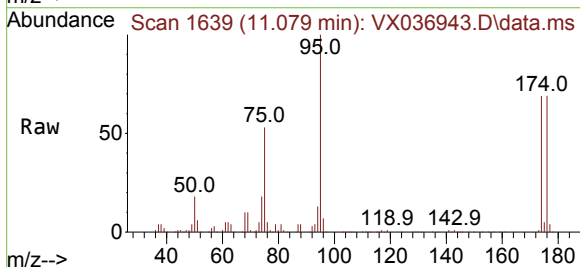
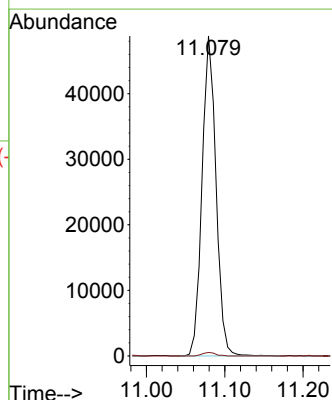
Acq: 11 Aug 2023 16:03

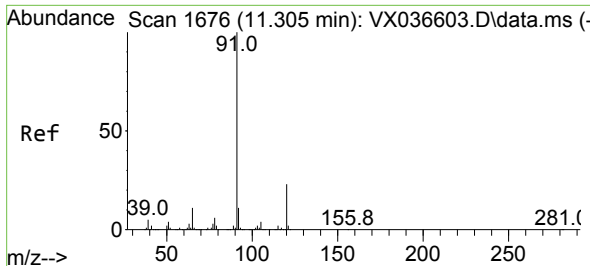
Tgt Ion: 75 Resp: 60381

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

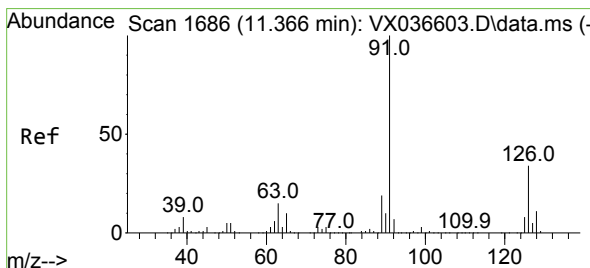
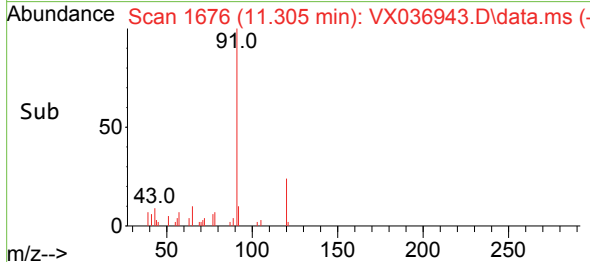
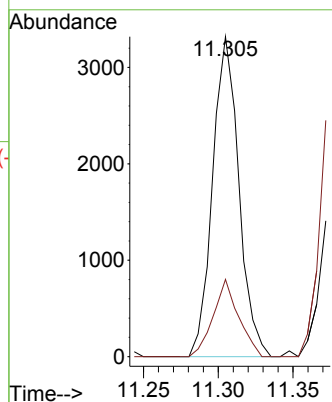
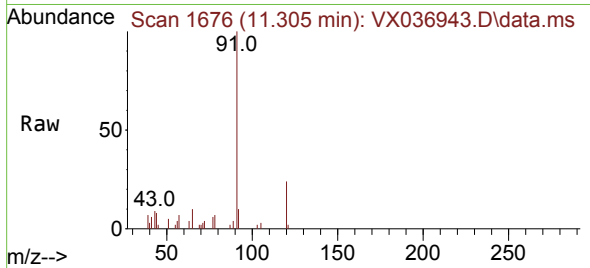




#78
n-propylbenzene
Concen: 0.397 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

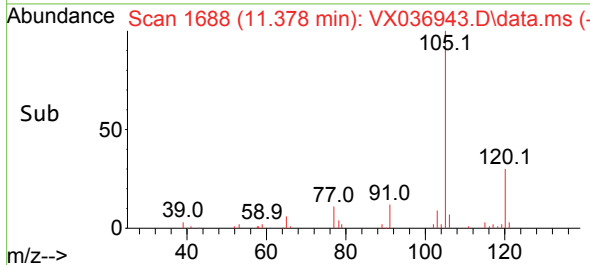
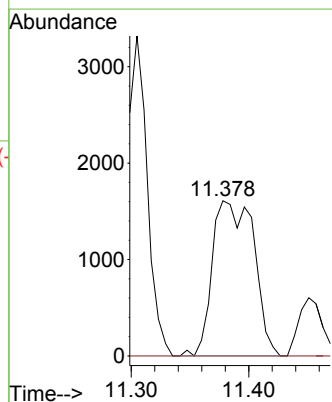
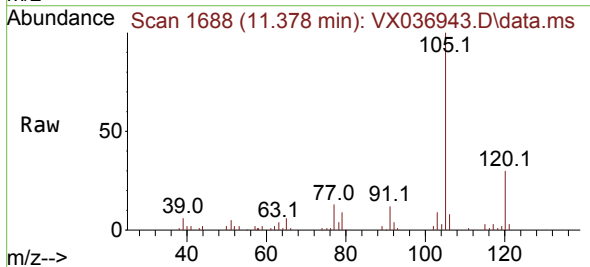
Instrument :
MSVOA_X
ClientSampleId :

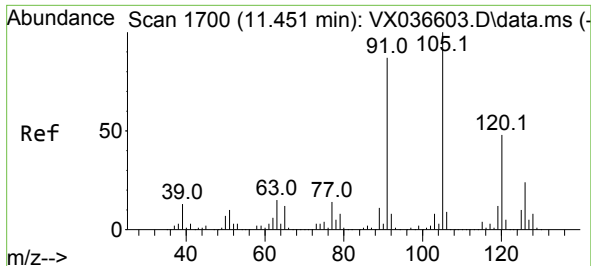
Tgt Ion: 91 Resp: 4045
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.640 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 91 Resp: 3951
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

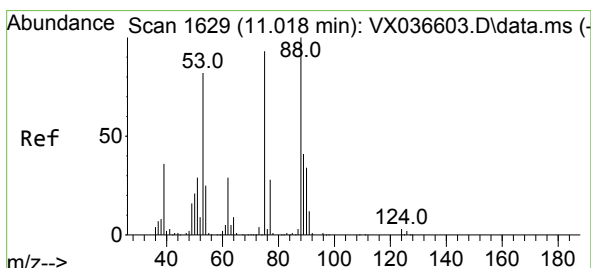
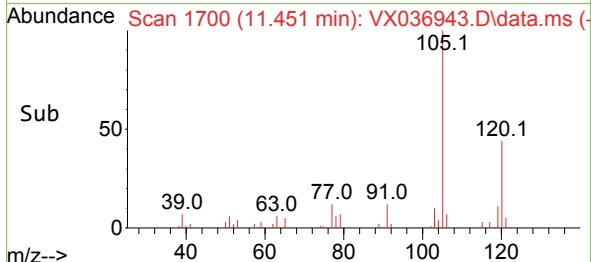
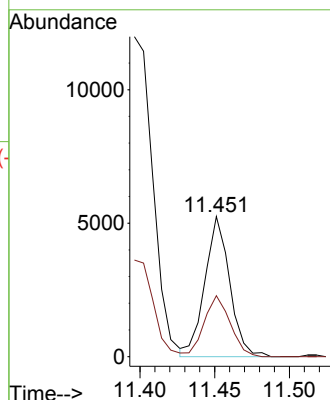
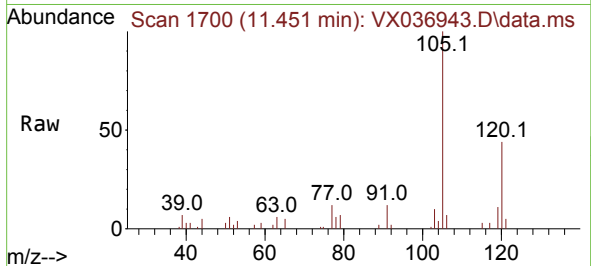




#80
1,3,5-Trimethylbenzene
Concen: 0.824 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

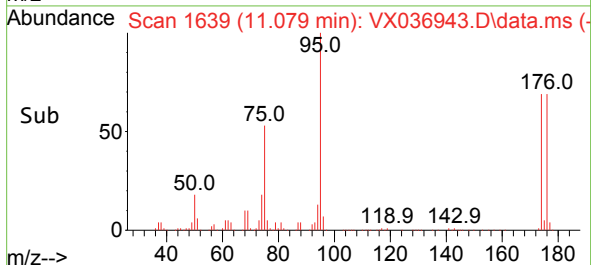
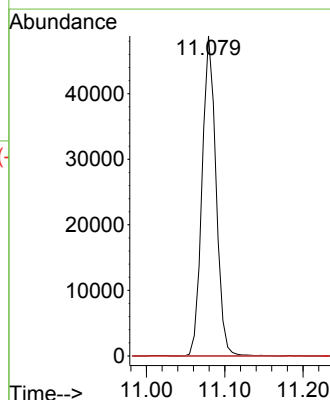
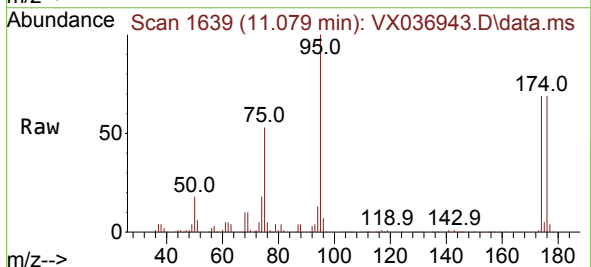
Instrument :
MSVOA_X
ClientSampleId :

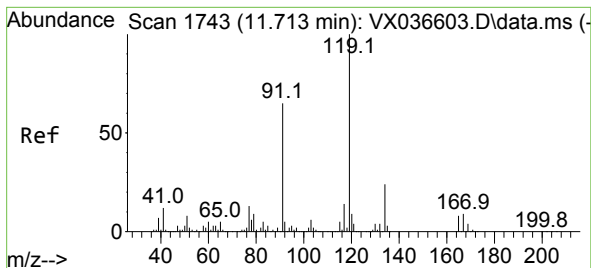
Tgt Ion:105 Resp: 6073
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 54.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Tgt Ion: 75 Resp: 60381
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#83

tert-Butylbenzene

Concen: 0.532 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036943.D

Acq: 11 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

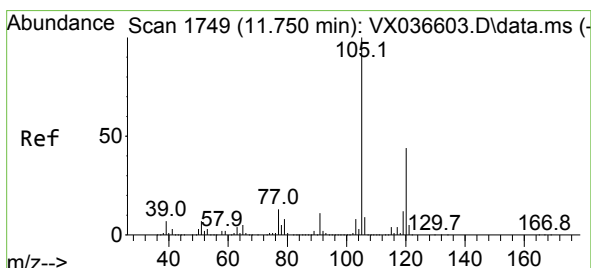
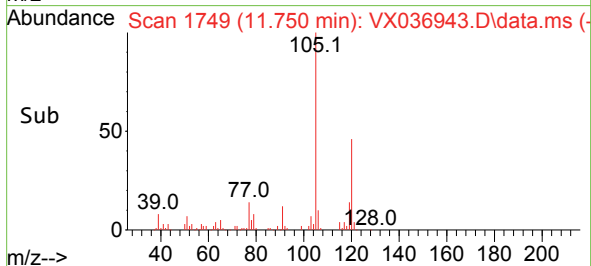
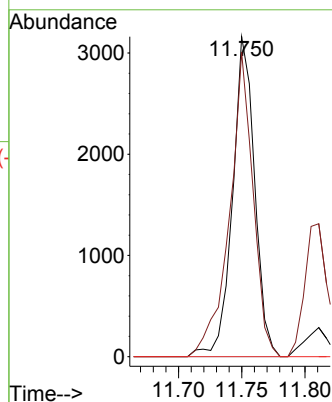
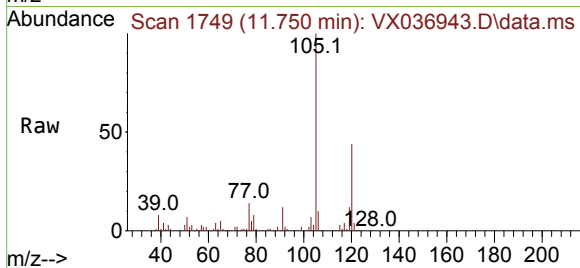
Tgt Ion:119 Resp: 3849

Ion Ratio Lower Upper

119 100

91 101.4 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 4.212 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036943.D

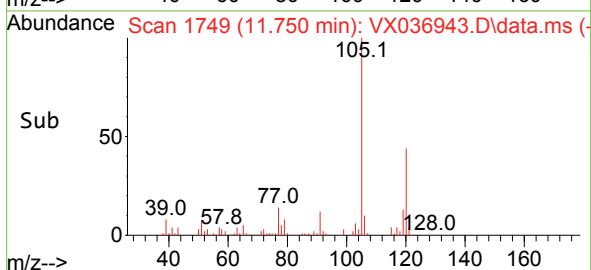
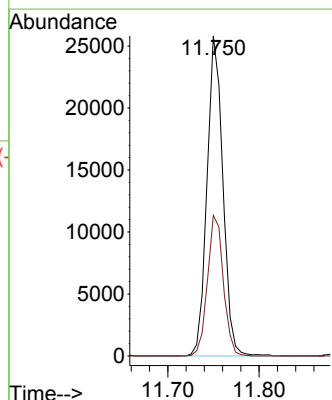
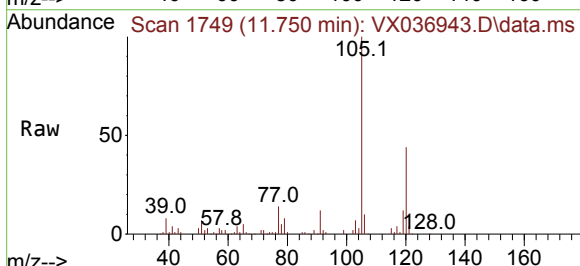
Acq: 11 Aug 2023 16:03

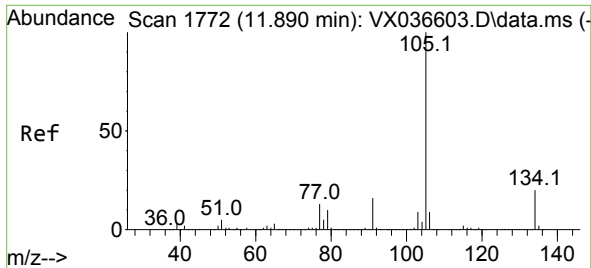
Tgt Ion:105 Resp: 31049

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

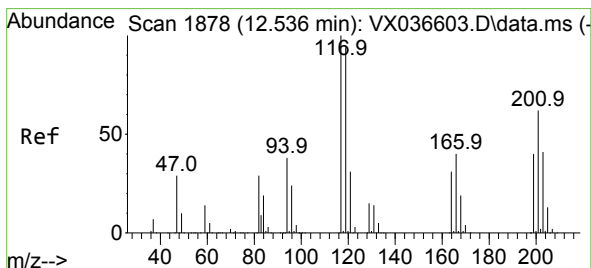
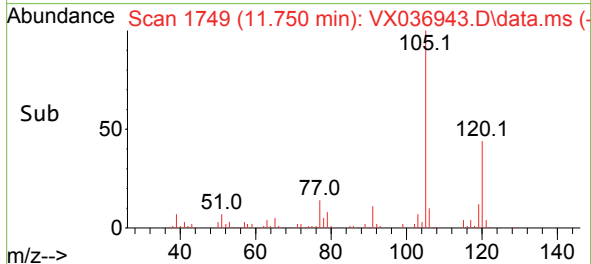
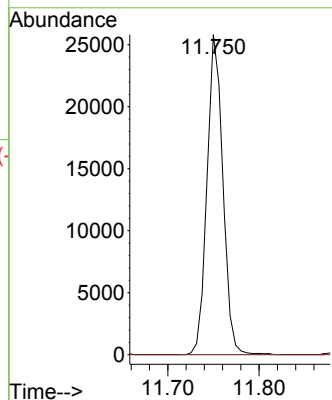
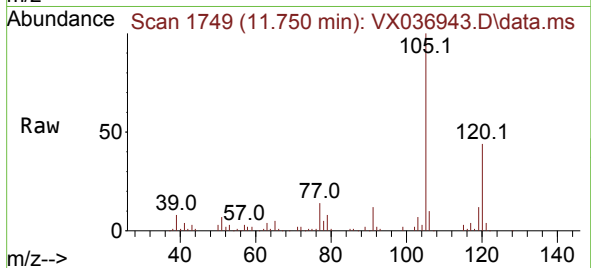




#85
 sec-Butylbenzene
 Concen: 3.438 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

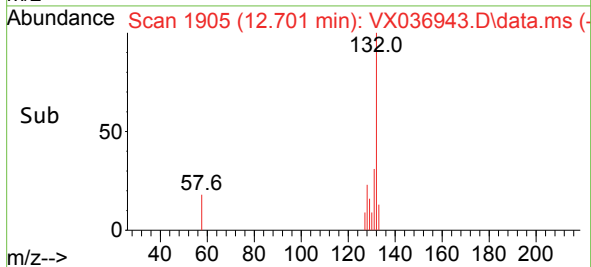
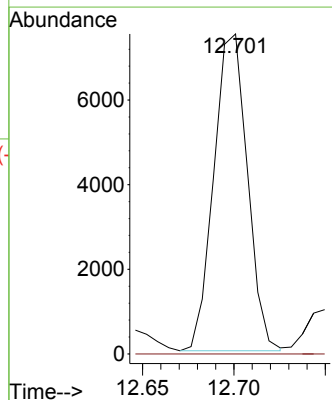
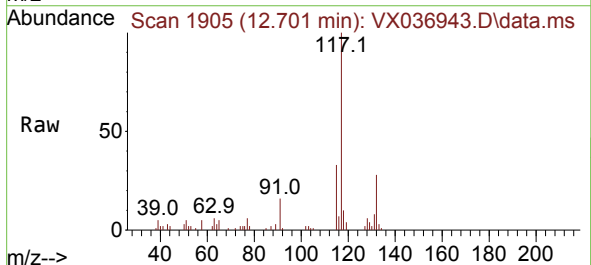
Instrument :
 MSVOA_X
 ClientSampleId :

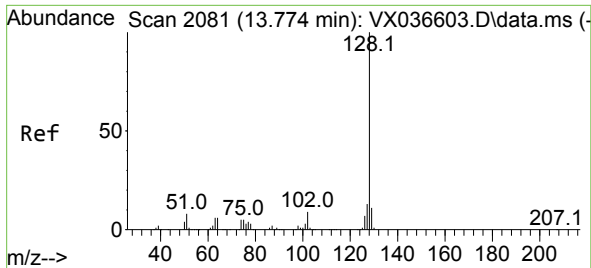
Tgt Ion:105 Resp: 31049
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#90
 Hexachloroethane
 Concen: 6.377 ug/l
 RT: 12.701 min Scan# 1905
 Delta R.T. 0.165 min
 Lab File: VX036943.D
 Acq: 11 Aug 2023 16:03

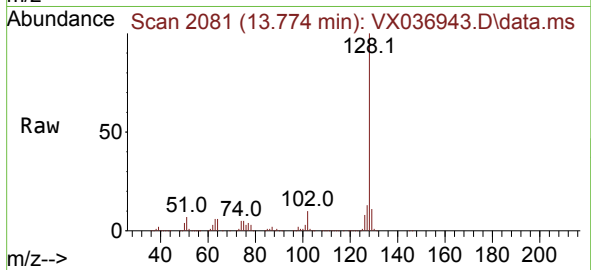
Tgt Ion:117 Resp: 9606
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 243.290 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036943.D
Acq: 11 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1873168
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.8 13.2

