

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036723.D
 Acq On : 31 Jul 2023 16:23
 Operator : JC/MD
 Sample : 03808-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1709

Quant Time: Aug 01 04:38:58 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	5.550	168	137220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90523	44.584	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.160%		
35) Dibromofluoromethane	5.385	113	78573	46.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.580%		
50) Toluene-d8	8.647	98	299817	49.813	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	113838	50.131	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.260%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	254	0.253	ug/l #	78
11) Tert butyl alcohol	2.953	59	2080	4.327	ug/l	100
13) Acrolein	2.239	56	242	0.882	ug/l #	14
16) Acetone	2.380	43	20611	24.463	ug/l #	84
17) Carbon Disulfide	2.508	76	917	0.216	ug/l #	76
18) Methyl Acetate	2.715	43	761	0.215	ug/l #	53
20) Methylene Chloride	2.794	84	2203	1.176	ug/l #	90
25) 2-Butanone	4.562	43	44170	32.313	ug/l	92
29) Tetrahydrofuran	5.019	42	210	0.238	ug/l #	34
31) Cyclohexane	5.544	56	3115	1.108	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11285	4.461	ug/l #	52
37) Ethyl Acetate	4.562	43	44170	15.426	ug/l #	69
38) Carbon Tetrachloride	5.550	117	14642	5.444	ug/l #	14
44) Trichloroethene	7.129	130	680	0.353	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	5763	2.113	ug/l	100
52) Toluene	8.720	92	2328050	504.802	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	28770	9.017	ug/l #	1
59) 2-Hexanone	9.439	43	1576	0.779	ug/l	86
67) Ethyl Benzene	10.195	91	16706	1.787	ug/l	99
68) m/p-Xylenes	10.299	106	29246	8.387	ug/l	99
69) o-Xylene	10.640	106	25130	7.219	ug/l	99
70) Styrene	10.640	104	1434	0.250	ug/l #	1
73) Isopropylbenzene	10.964	105	4307	0.475	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	59537	23.118	ug/l #	39
78) n-propylbenzene	11.305	91	16448	1.570	ug/l	99
79) 2-Chlorotoluene	11.378	91	14427	2.272	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	41010	5.410	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	59537	52.399	ug/l #	5
82) 4-Chlorotoluene	11.451	91	4730	0.654	ug/l #	46
83) tert-Butylbenzene	11.750	119	26201	3.518	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	229724	30.302	ug/l	98
85) sec-Butylbenzene	11.750	105	229724	24.736	ug/l #	57
86) p-Isopropyltoluene	12.006	119	4437	0.581	ug/l	84
89) n-Butylbenzene	12.323	91	18696	2.733	ug/l #	26
90) Hexachloroethane	12.530	117	4796	3.096	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	744	1.046	ug/l #	15

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

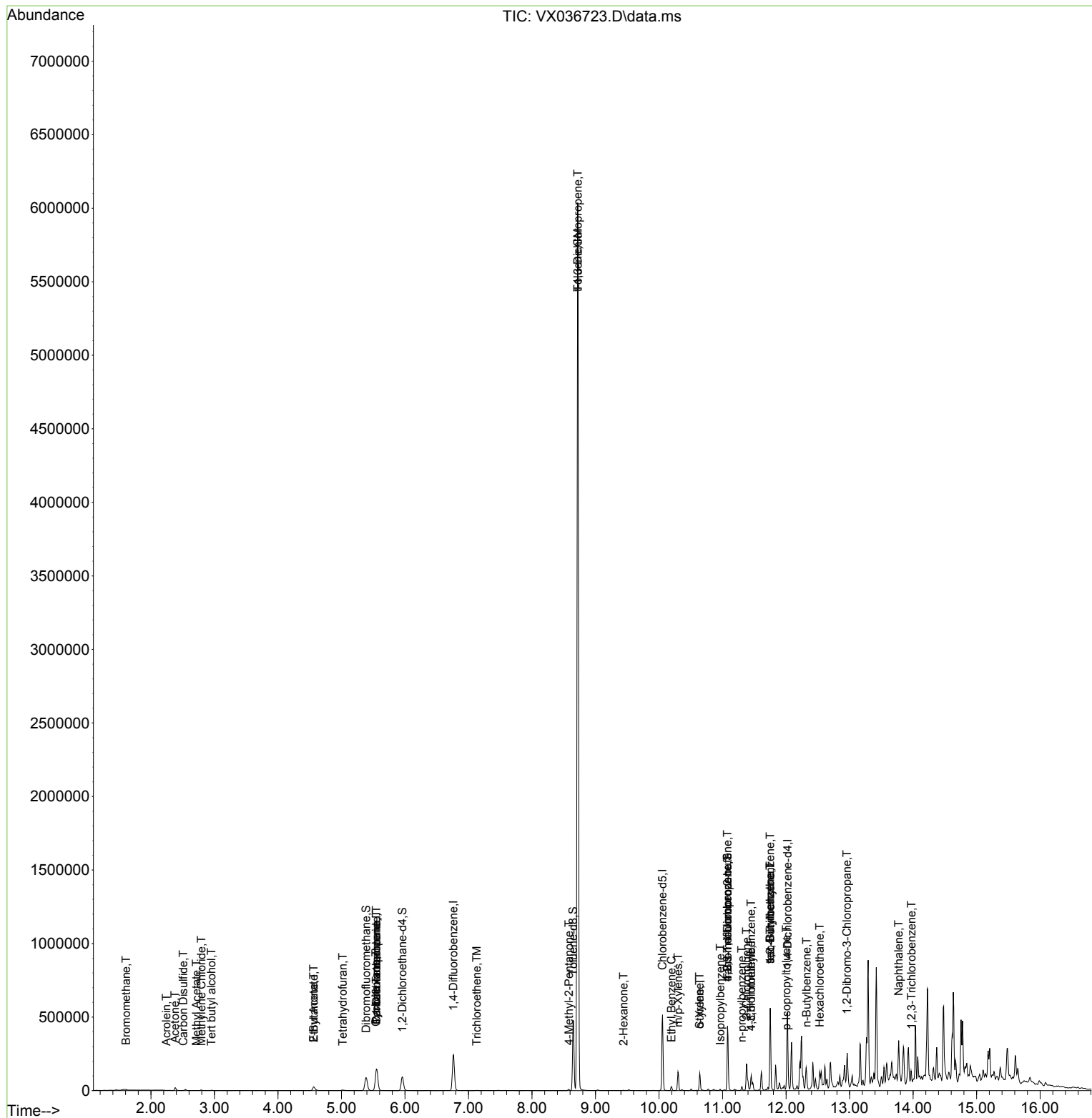
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	156476	19.761	ug/l	99
96) 1,2,3-Trichlorobenzene	13.975	180	628	0.280	ug/l #	1

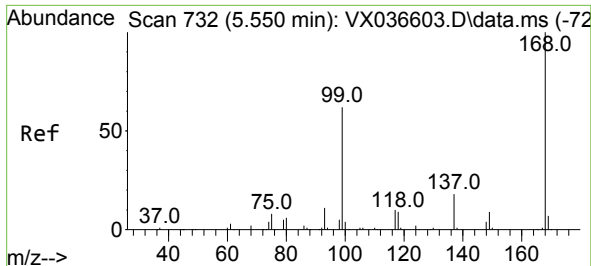
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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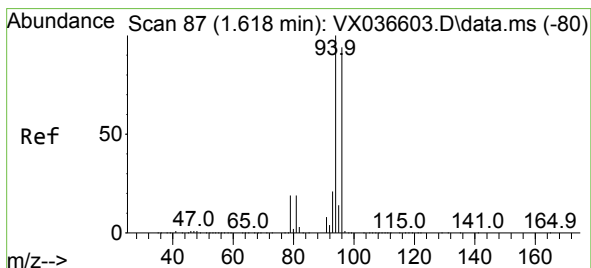
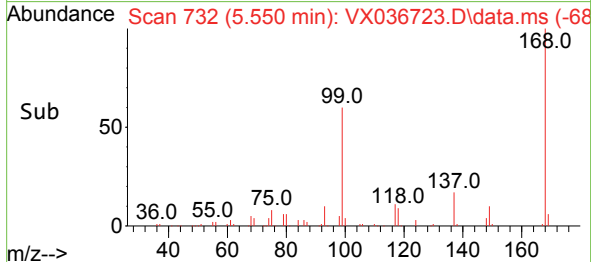
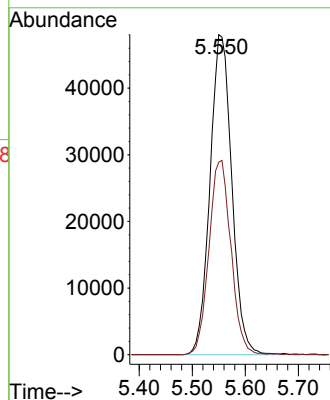
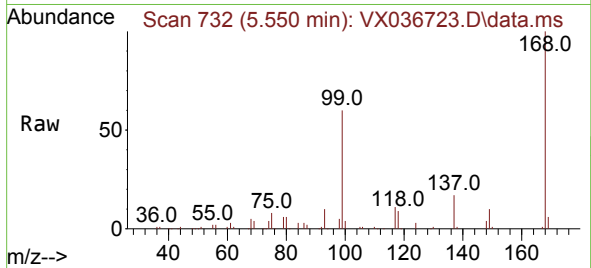




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

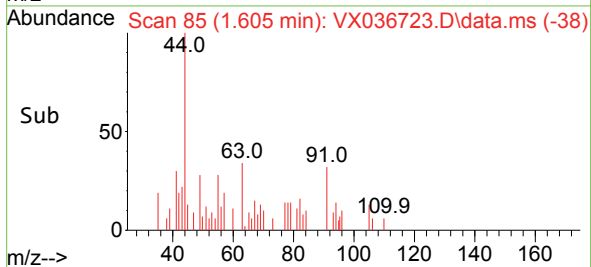
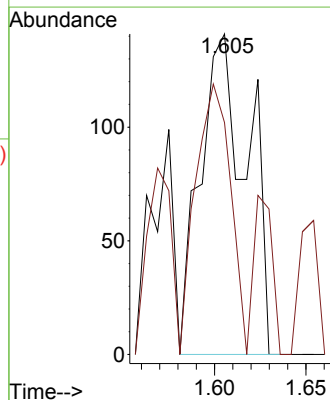
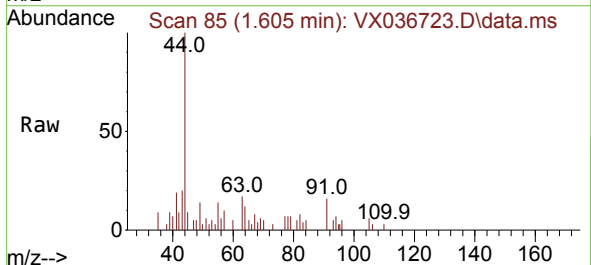
Instrument :
MSVOA_X
ClientSampleId :
1709

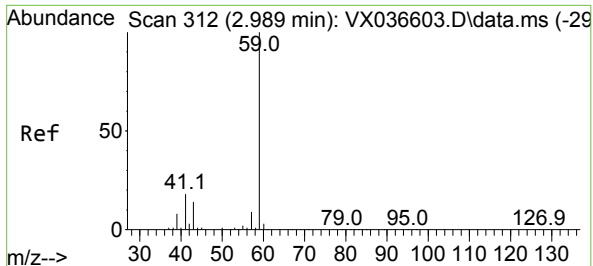
Tgt Ion:168 Resp: 137220
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 72.3 74.6 111.8#





#11

Tert butyl alcohol

Concen: 4.327 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.036 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

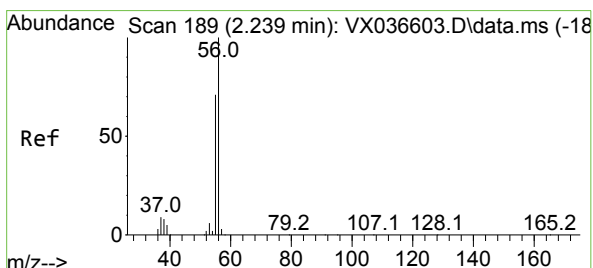
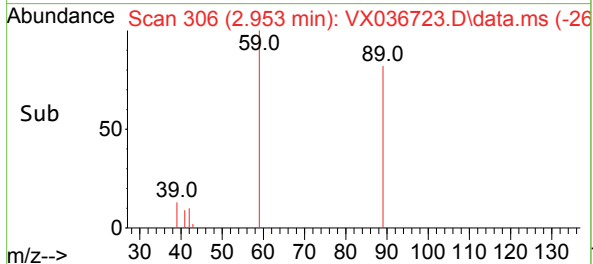
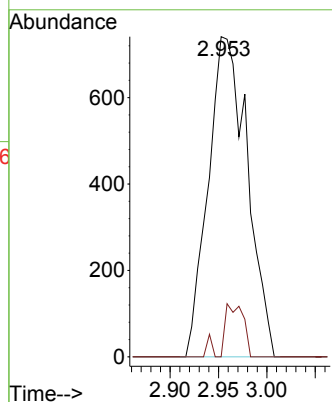
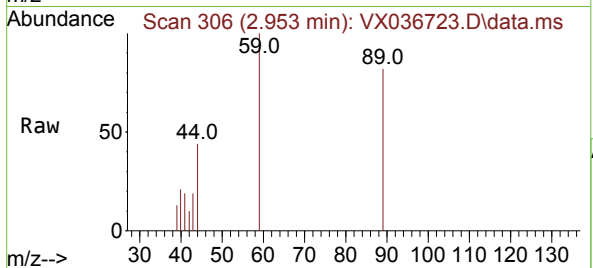
1709

Tgt Ion: 59 Resp: 2080

Ion Ratio Lower Upper

59 100

57 7.5 6.0 9.0



#13

Acrolein

Concen: 0.882 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036723.D

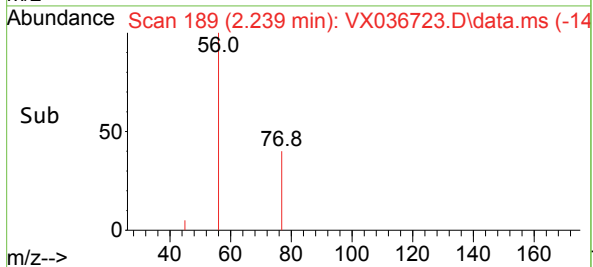
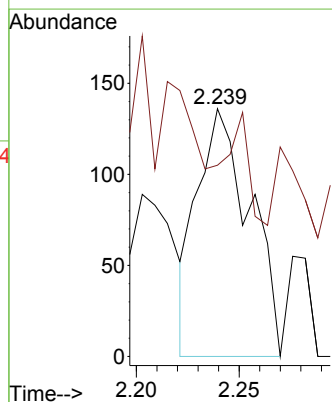
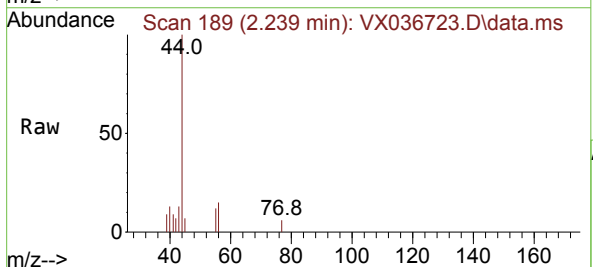
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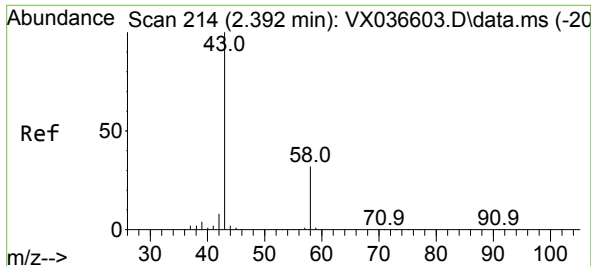
Tgt Ion: 56 Resp: 242

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

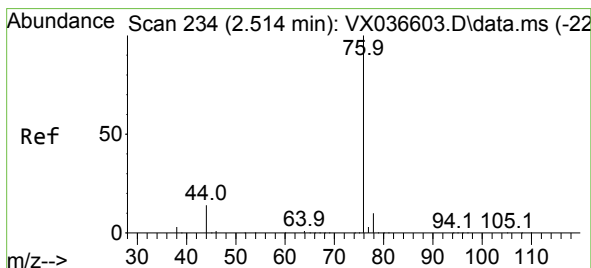
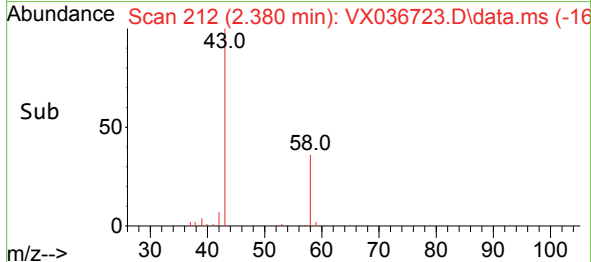
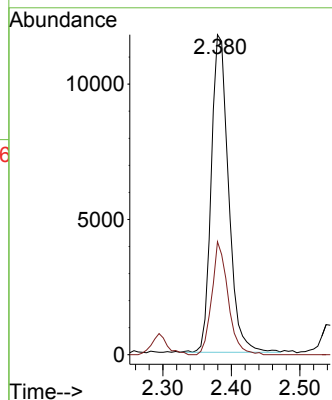
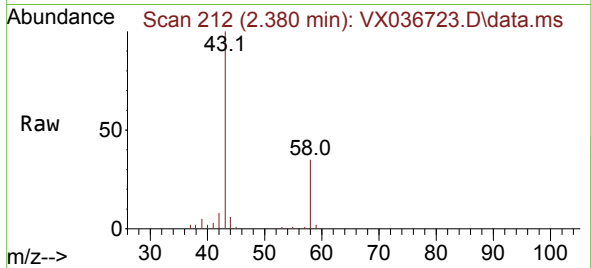




#16
Acetone
Concen: 24.463 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

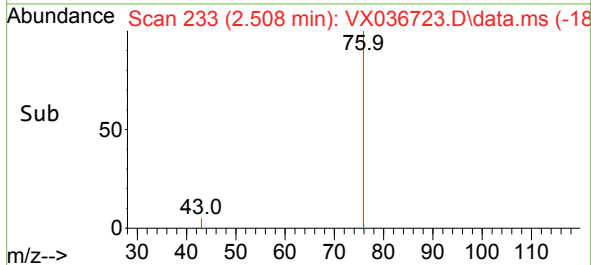
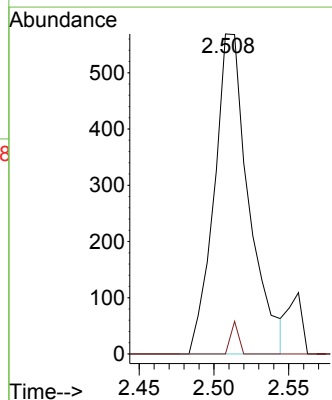
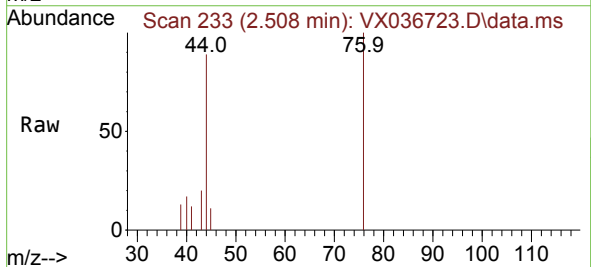
Instrument :
MSVOA_X
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1709

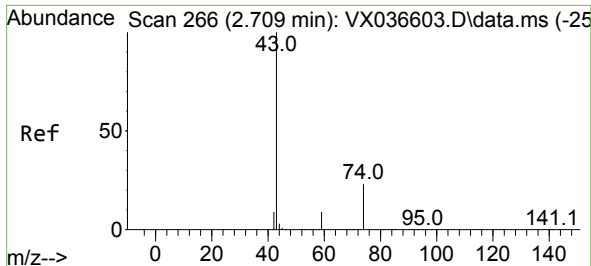
Tgt Ion: 43 Resp: 20611
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 76 Resp: 917
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

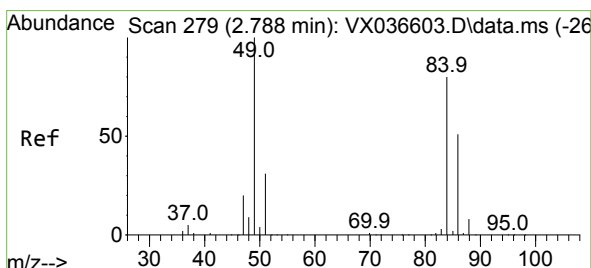
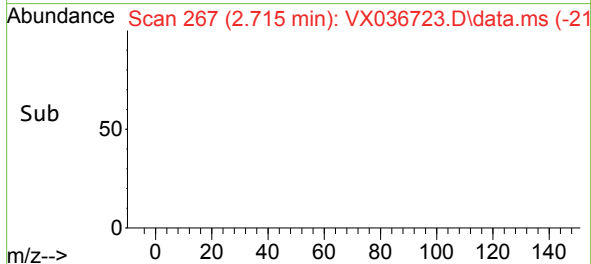
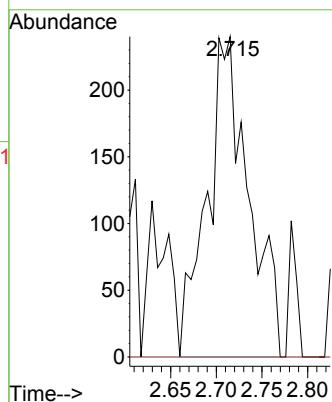
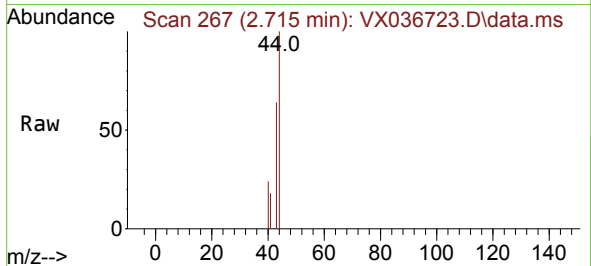




#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

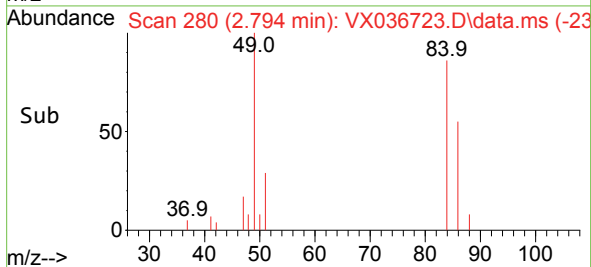
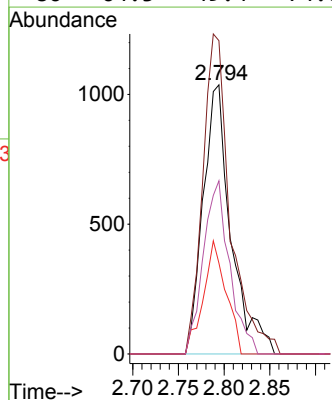
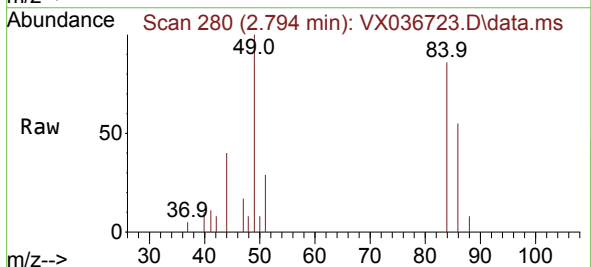
Instrument :
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ClientSampleId :
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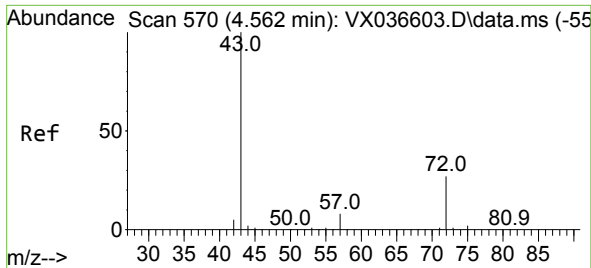
Tgt Ion: 43 Resp: 761
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 1.176 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 84 Resp: 2203
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 33.8 33.8 50.6#
86 64.3 49.4 74.0

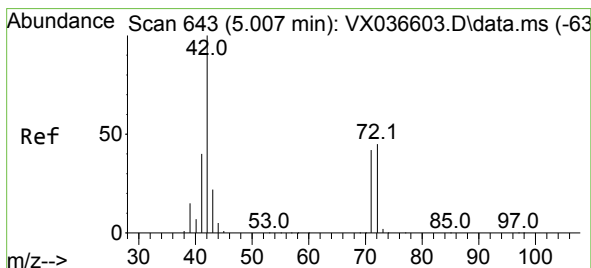
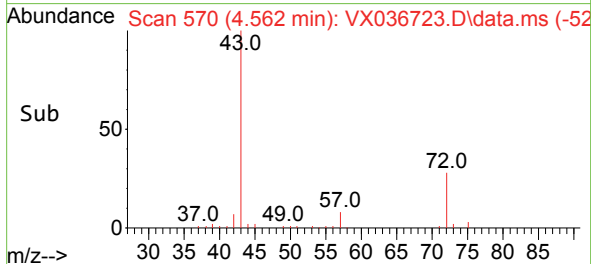
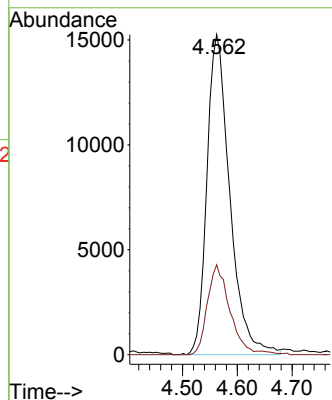
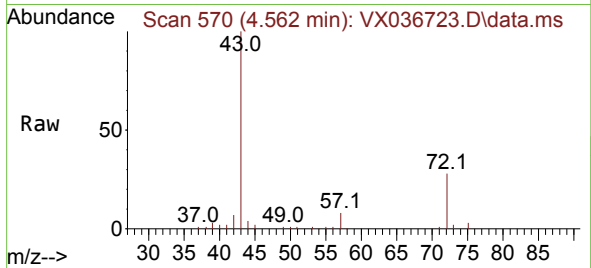




#25
2-Butanone
Concen: 32.313 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

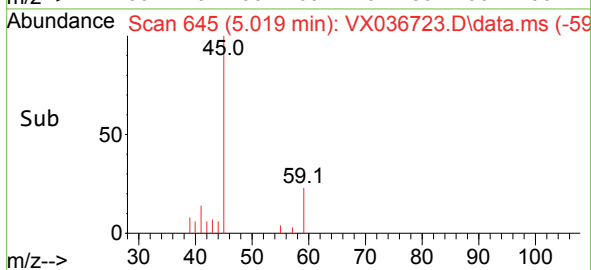
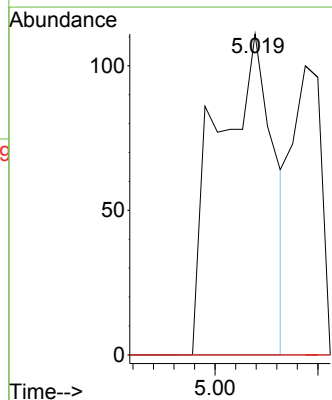
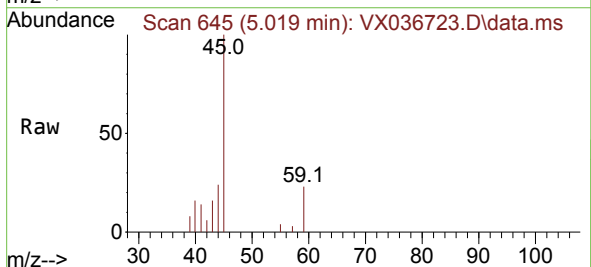
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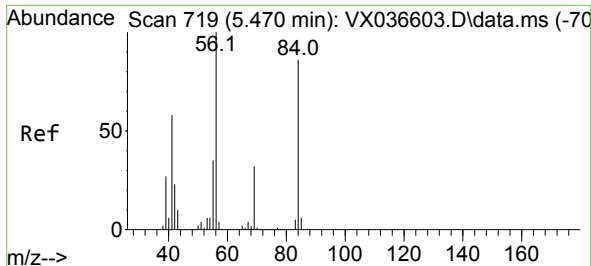
Tgt Ion: 43 Resp: 44170
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.238 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.012 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

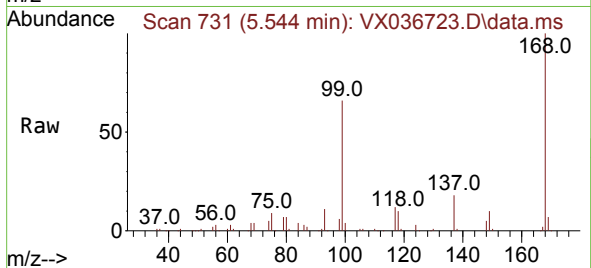
Tgt Ion: 42 Resp: 210
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



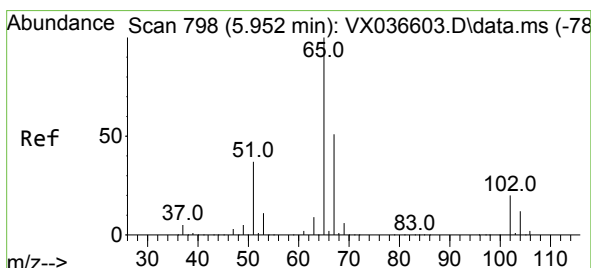
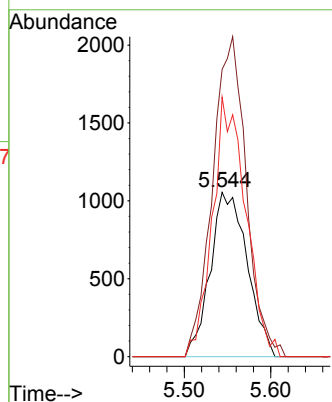
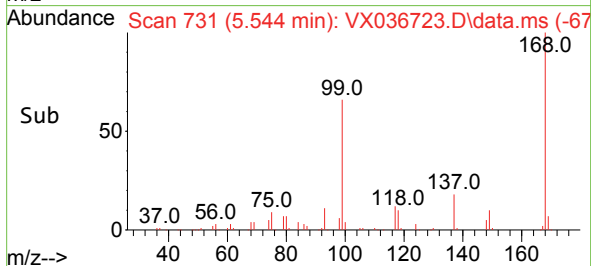


#31
Cyclohexane
Concen: 1.108 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :
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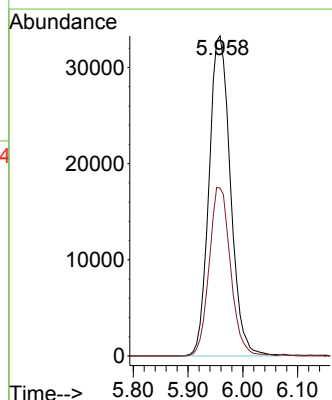
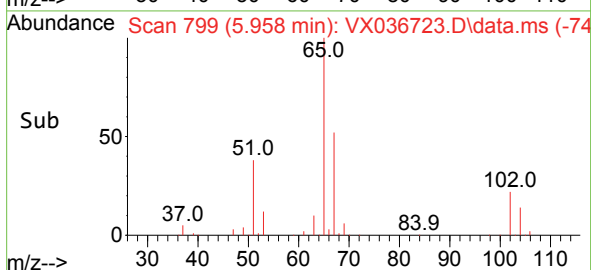
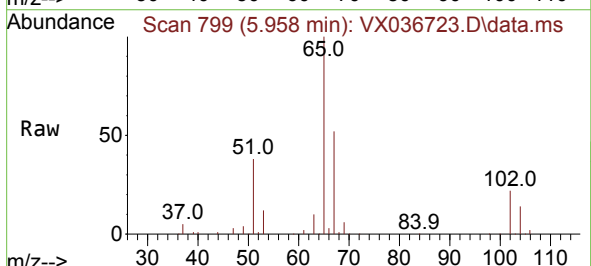


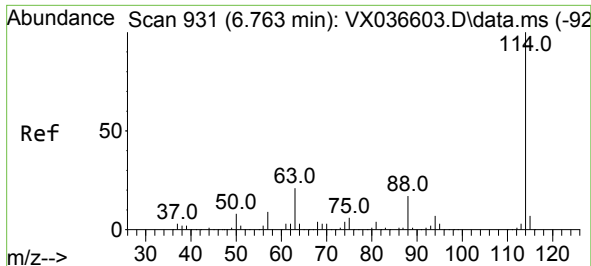
Tgt Ion: 56 Resp: 3115
Ion Ratio Lower Upper
56 100
69 174.8 23.4 35.2#
84 157.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.584 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 65 Resp: 90523
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

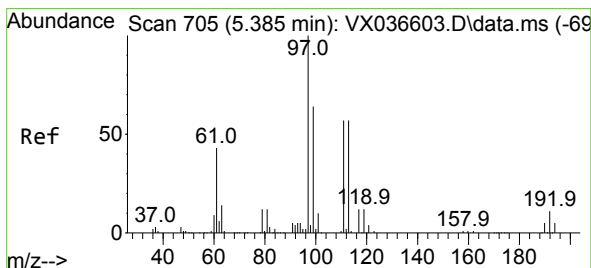
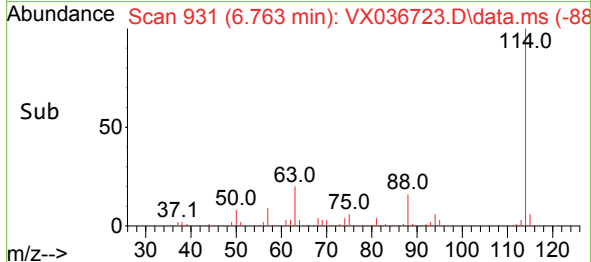
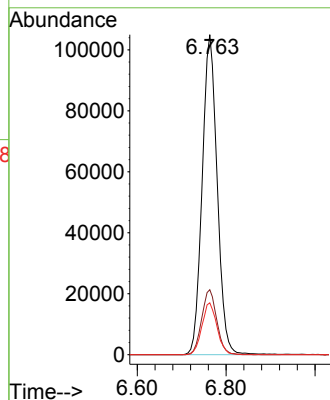
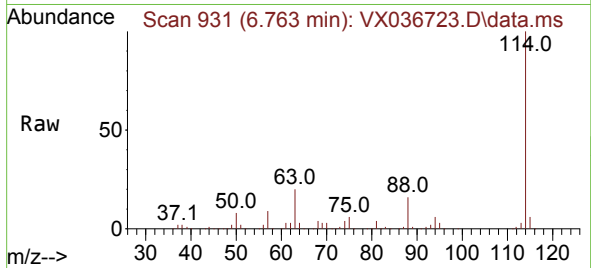




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

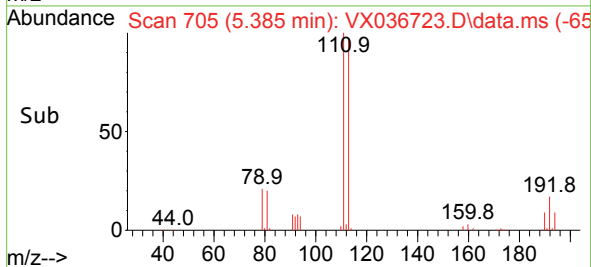
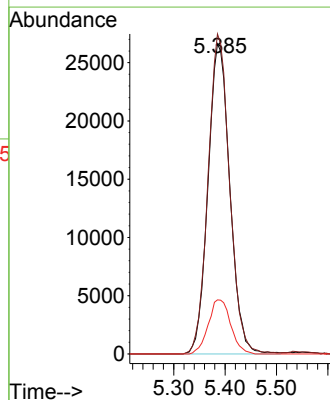
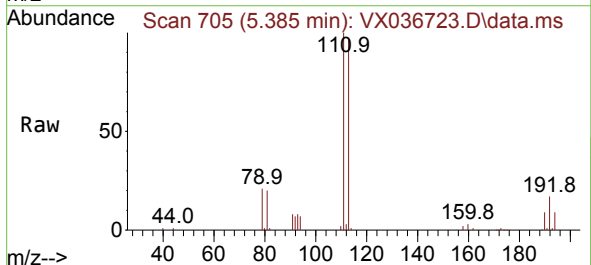
Instrument :
MSVOA_X
ClientSampleId :
1709

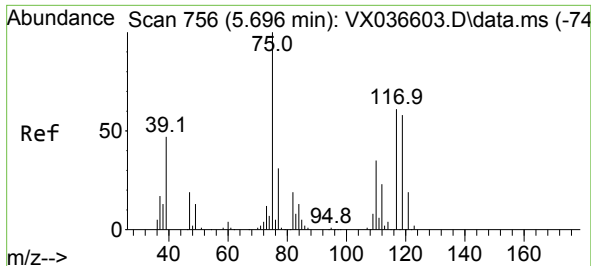
Tgt Ion:114 Resp: 246930
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion:113 Resp: 78573
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.9 13.3 19.9

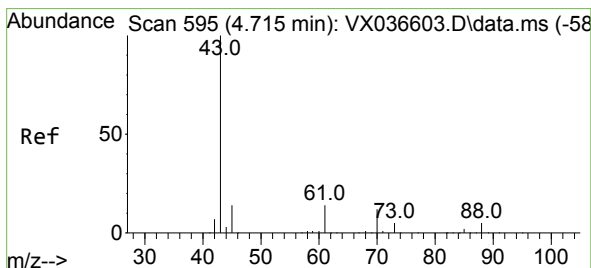
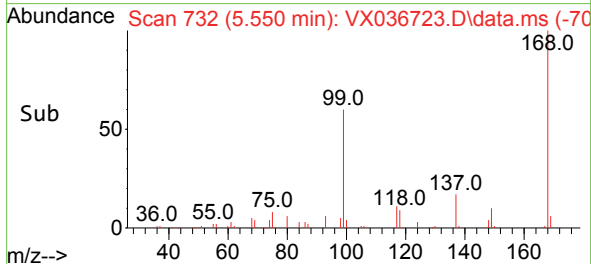
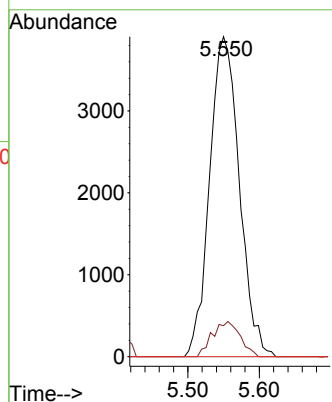
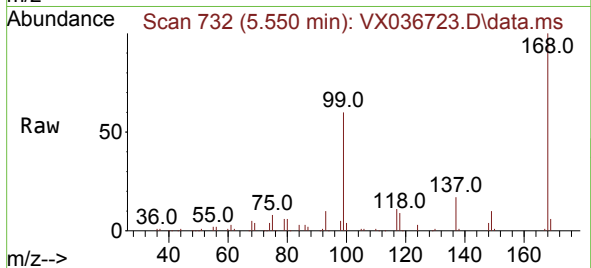




#36
1,1-Dichloropropene
Concen: 4.461 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

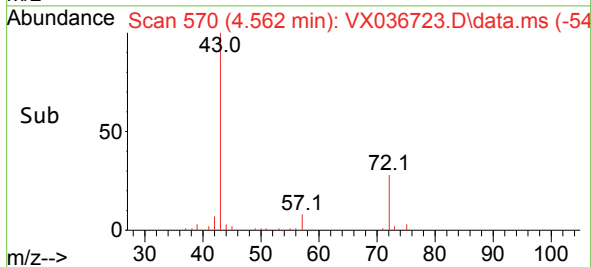
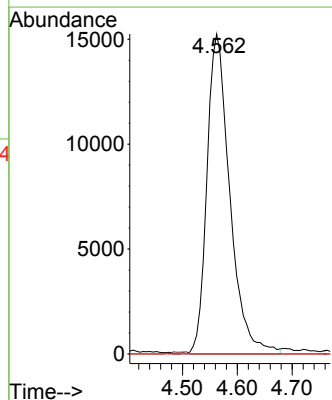
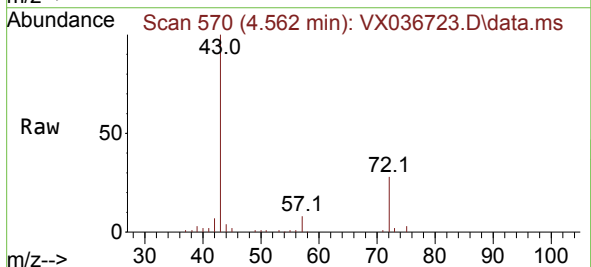
Instrument :
MSVOA_X
ClientSampleId :
1709

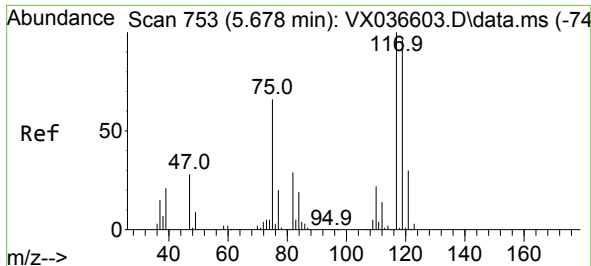
Tgt Ion: 75 Resp: 11285
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 15.426 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 43 Resp: 44170
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#

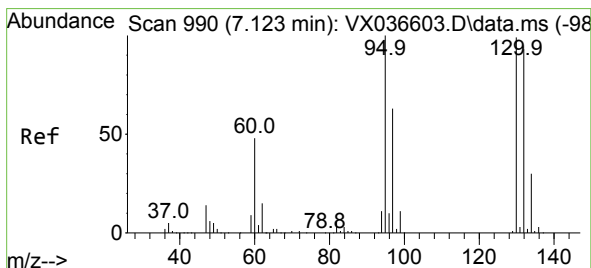
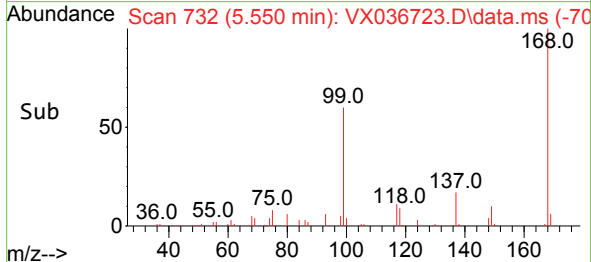
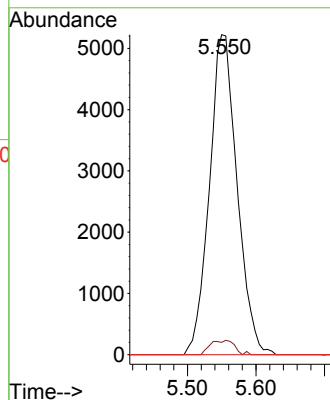
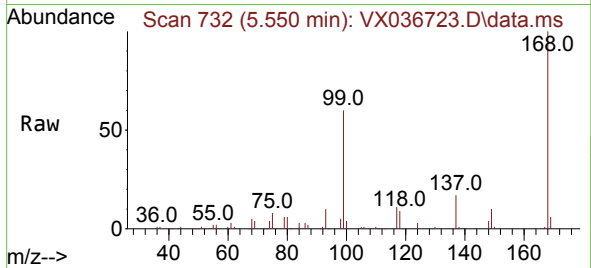




#38
Carbon Tetrachloride
Concen: 5.444 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.128 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

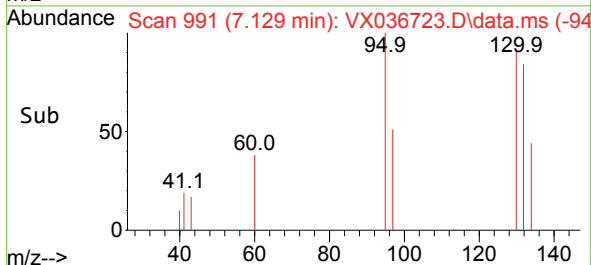
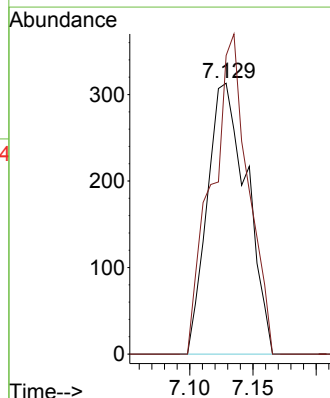
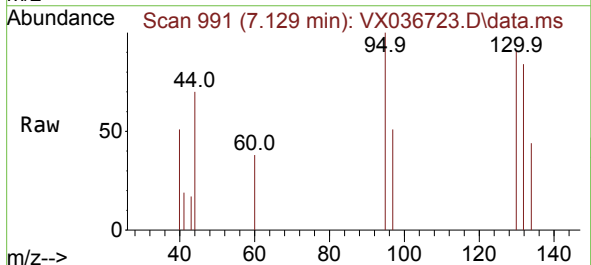
Instrument :
MSVOA_X
ClientSampleId :
1709

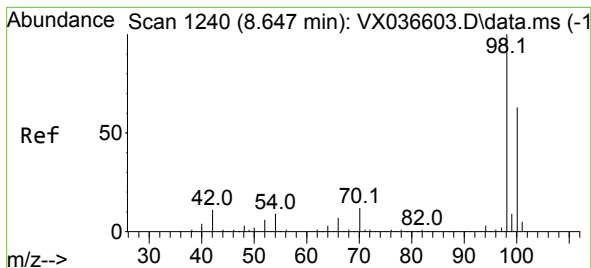
Tgt Ion:117 Resp: 14642
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.353 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion:130 Resp: 680
Ion Ratio Lower Upper
130 100
95 110.2 0.0 204.4





#50

Toluene-d8

Concen: 49.813 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

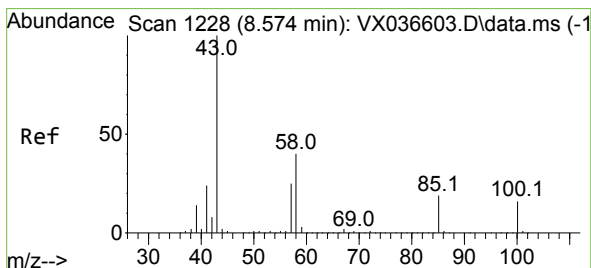
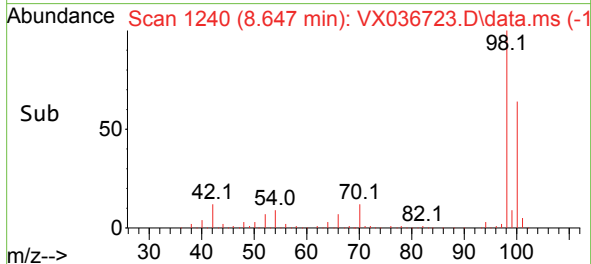
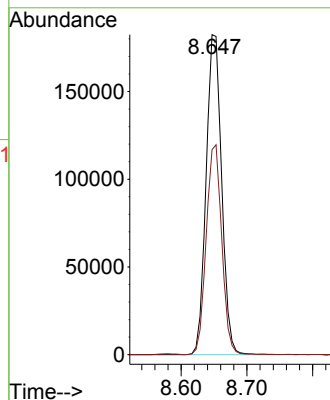
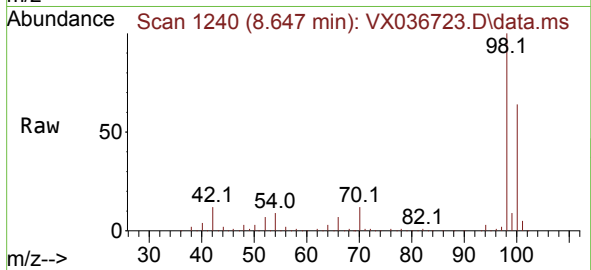
1709

Tgt Ion: 98 Resp: 299817

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 2.113 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX036723.D

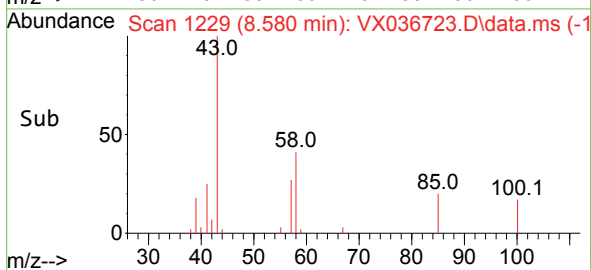
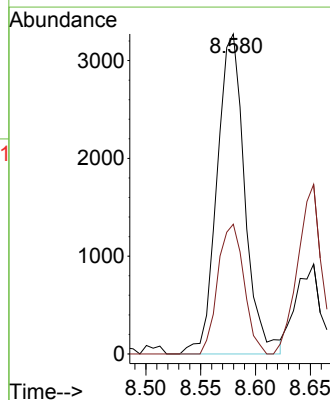
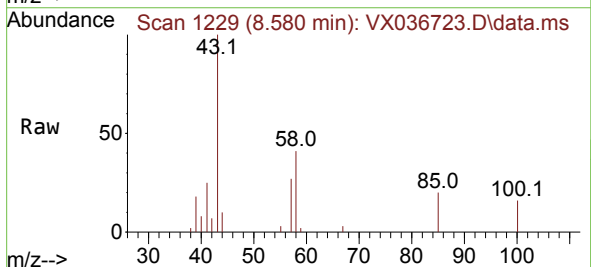
Acq: 31 Jul 2023 16:23

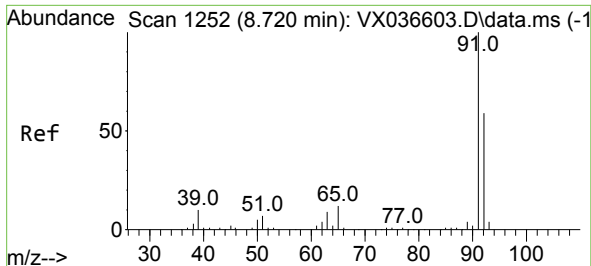
Tgt Ion: 43 Resp: 5763

Ion Ratio Lower Upper

43 100

58 38.1 30.4 45.6

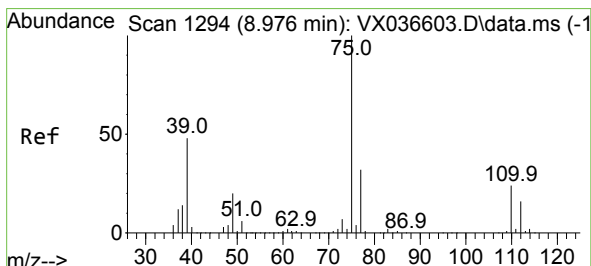
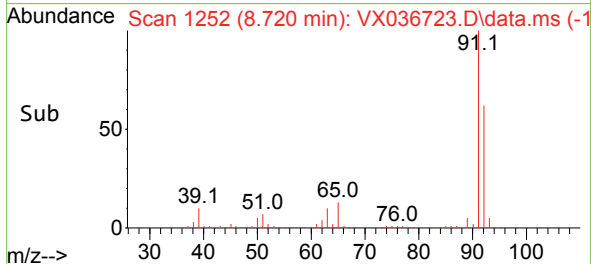
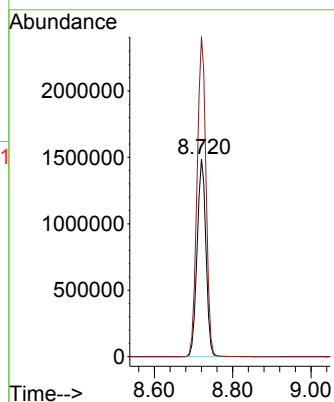
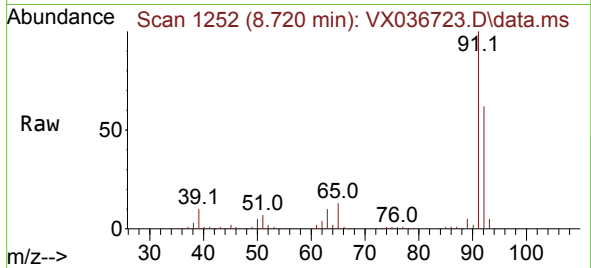




#52
Toluene
Concen: 504.802 ug/l
RT: 8.720 min Scan# 11709
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

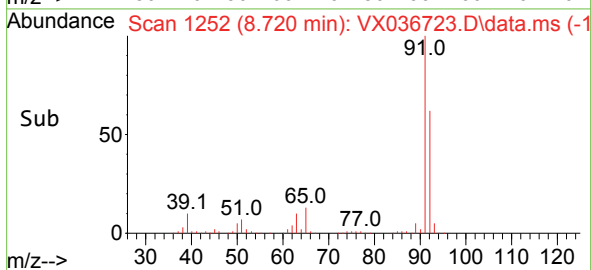
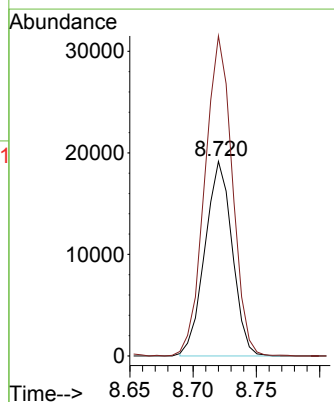
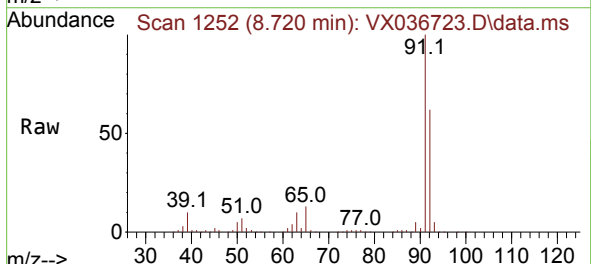
Instrument :
MSVOA_X
ClientSampleId :
1709

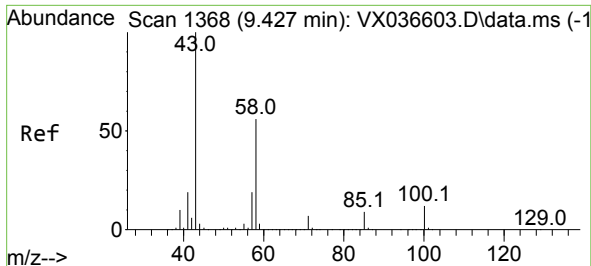
Tgt Ion: 92 Resp: 2328050
Ion Ratio Lower Upper
92 100
91 164.7 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 9.017 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 75 Resp: 28770
Ion Ratio Lower Upper
75 100
77 164.1 25.7 38.5#

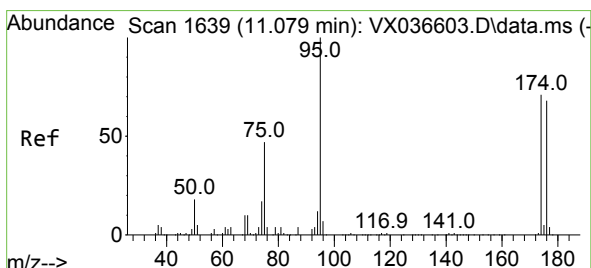
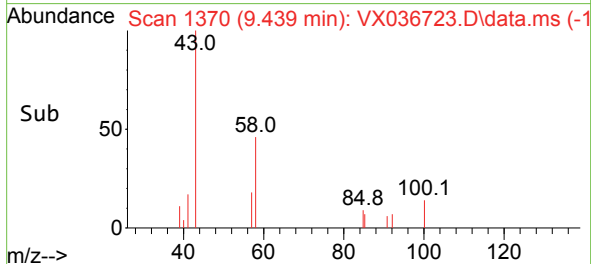
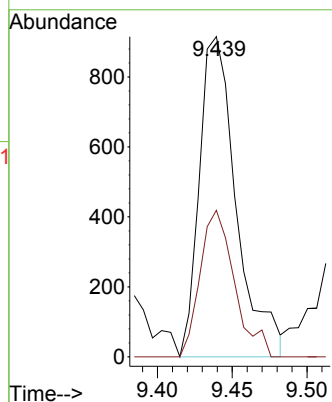
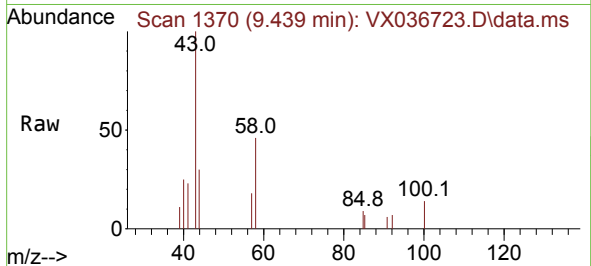




#59
2-Hexanone
Concen: 0.779 ug/l
RT: 9.439 min Scan# 11709
Delta R.T. 0.012 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

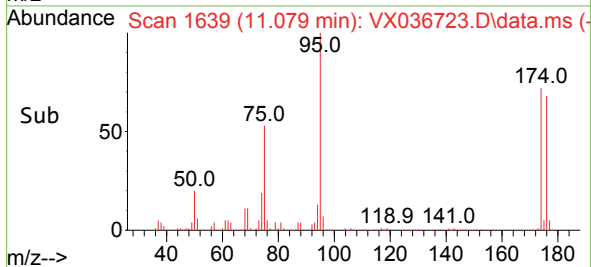
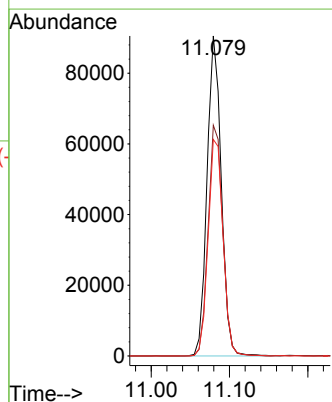
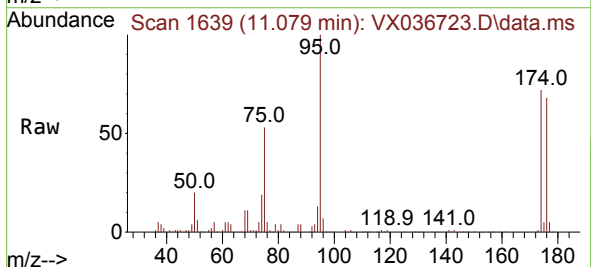
Instrument :
MSVOA_X
ClientSampleId :
1709

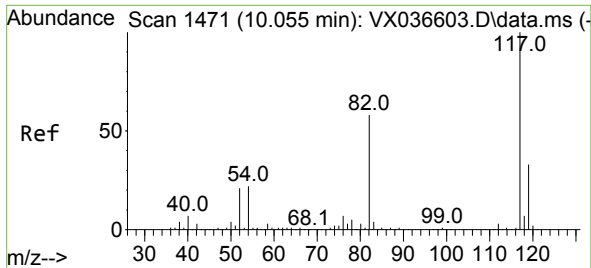
Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
58 42.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 95 Resp: 113838
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.1 0.0 131.0

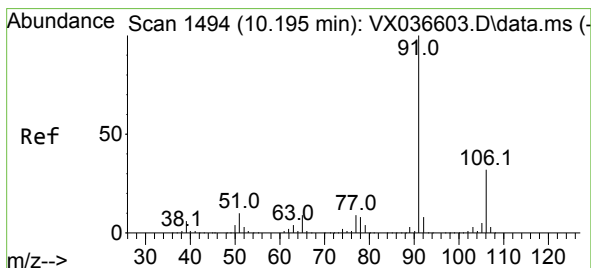
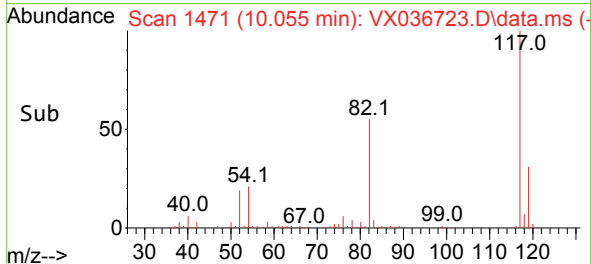
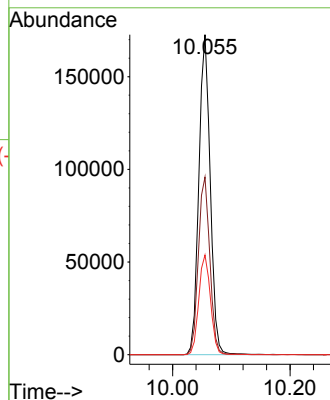
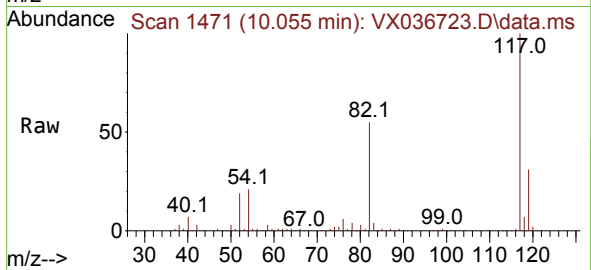




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

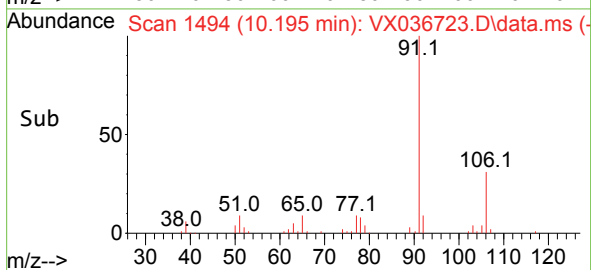
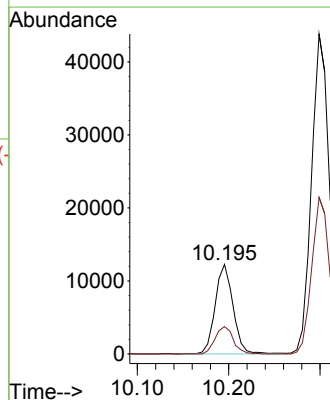
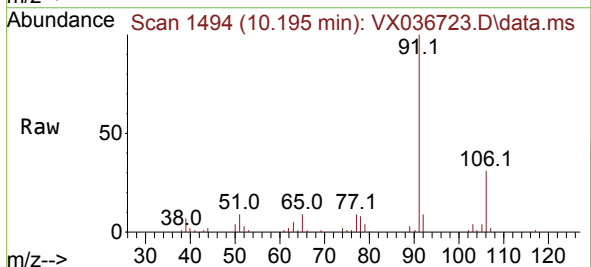
Instrument :
MSVOA_X
ClientSampleId :
1709

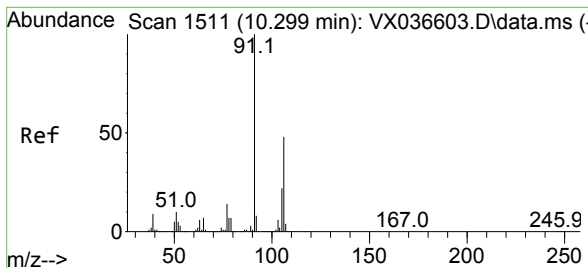
Tgt Ion:117 Resp: 232106
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.1 25.5 38.3



#67
Ethyl Benzene
Concen: 1.787 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 91 Resp: 16706
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

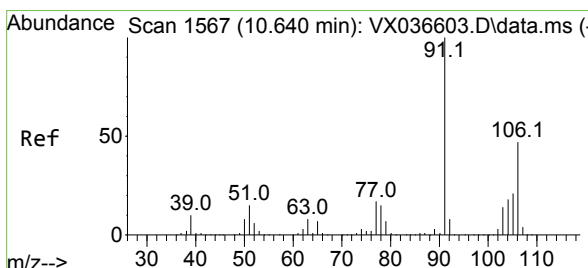
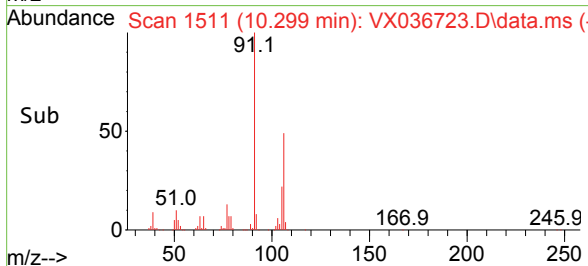
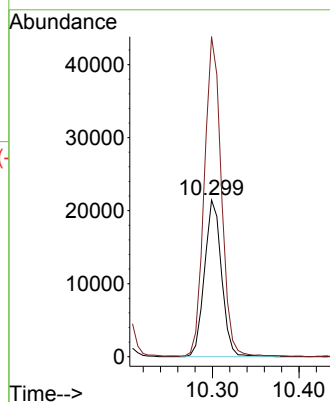
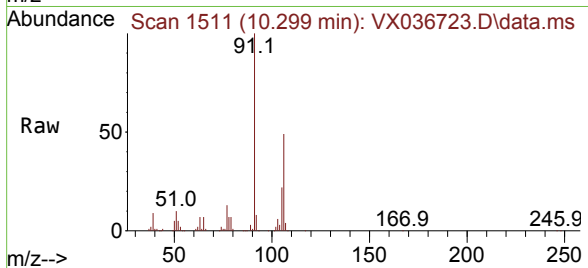




#68
m/p-Xylenes
Concen: 8.387 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

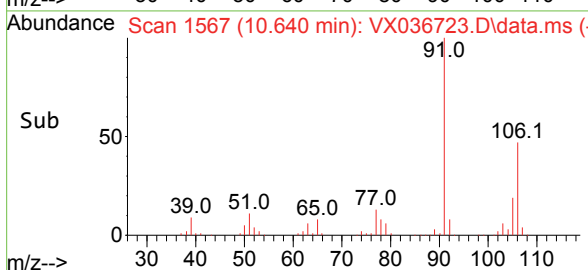
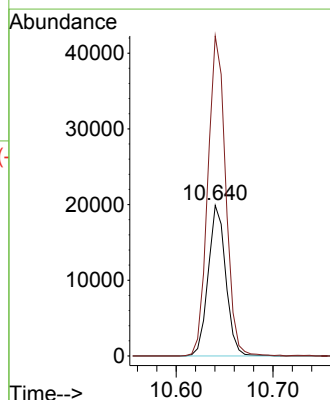
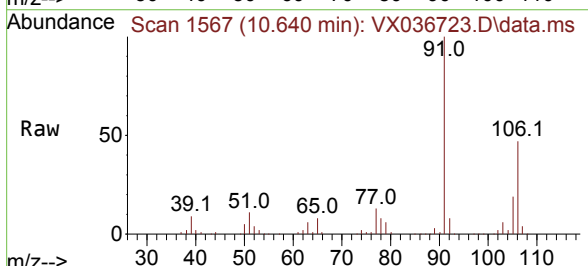
Instrument :
MSVOA_X
ClientSampleId :
1709

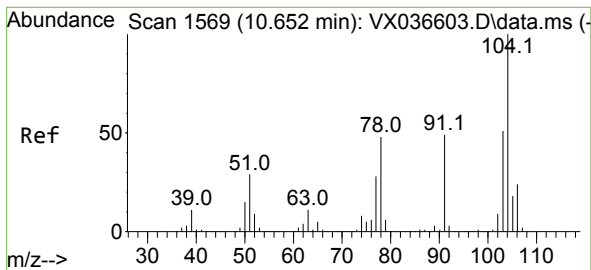
Tgt Ion:106 Resp: 29246
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3



#69
o-Xylene
Concen: 7.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion:106 Resp: 25130
Ion Ratio Lower Upper
106 100
91 216.2 108.9 326.8





#70

Styrene

Concen: 0.250 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

1709

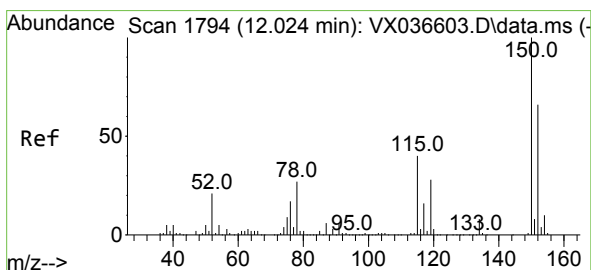
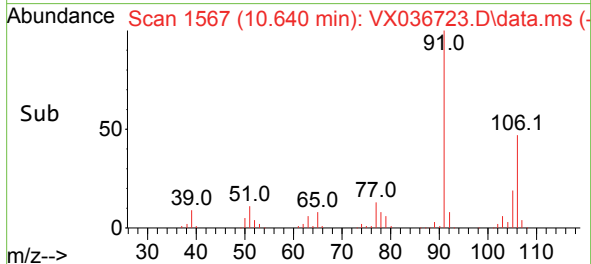
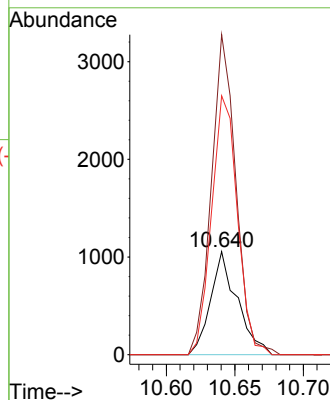
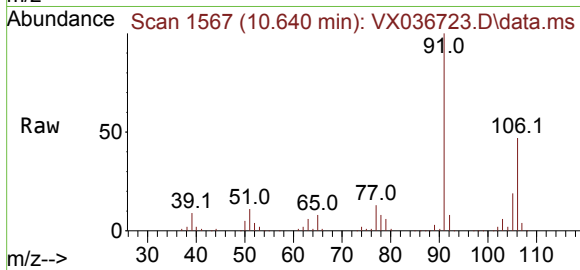
Tgt Ion:104 Resp: 1434

Ion Ratio Lower Upper

104 100

78 283.3 43.6 65.4#

103 242.7 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

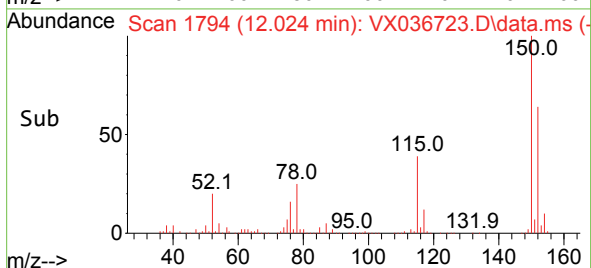
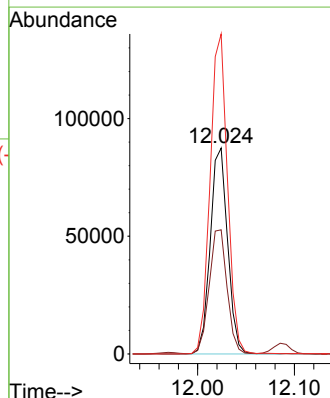
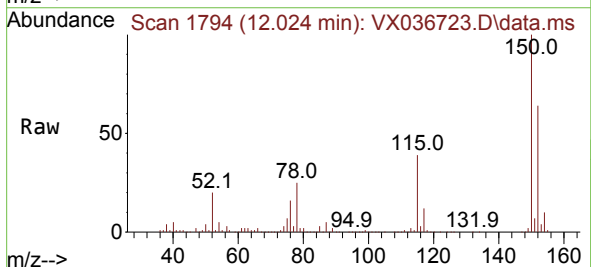
Tgt Ion:152 Resp: 109490

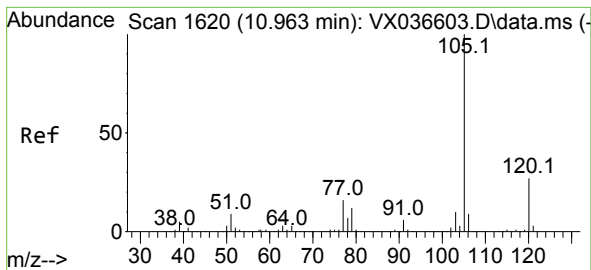
Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 155.4 0.0 345.0





#73

Isopropylbenzene

Concen: 0.475 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

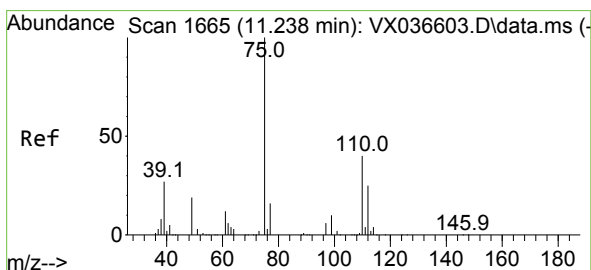
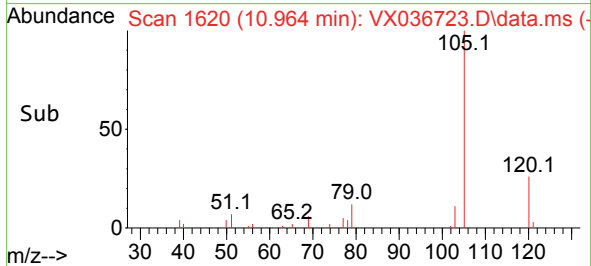
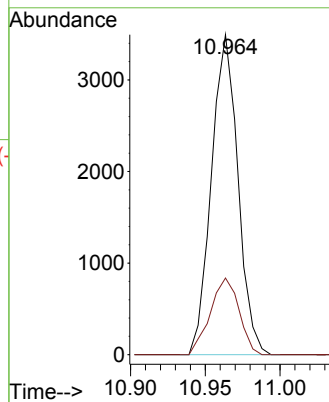
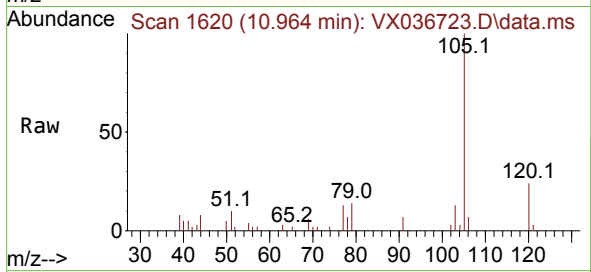
1709

Tgt Ion:105 Resp: 4307

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 23.118 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036723.D

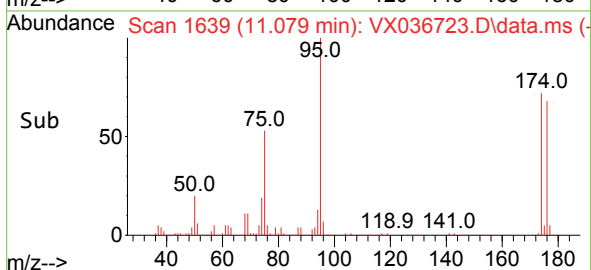
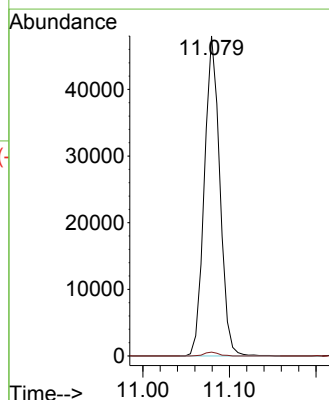
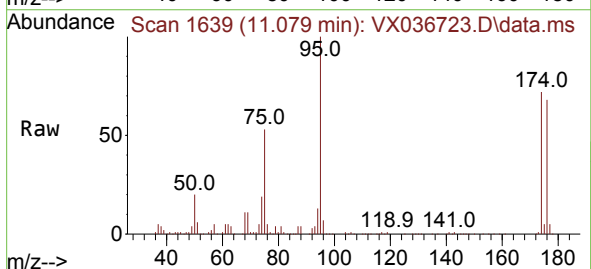
Acq: 31 Jul 2023 16:23

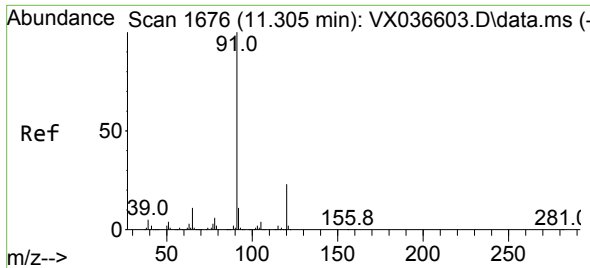
Tgt Ion: 75 Resp: 59537

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

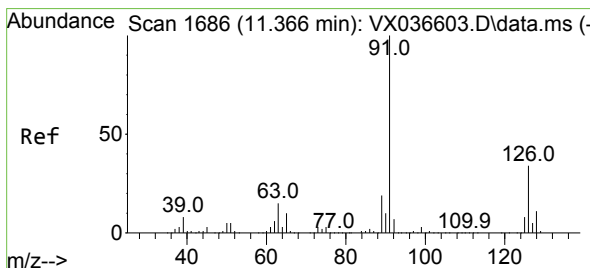
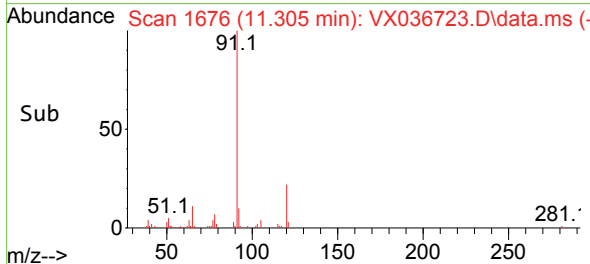
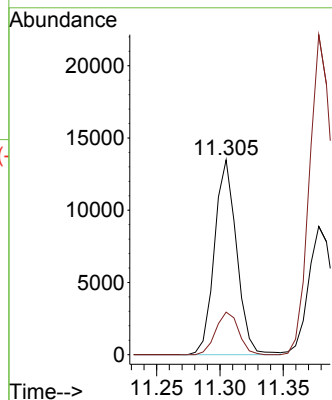
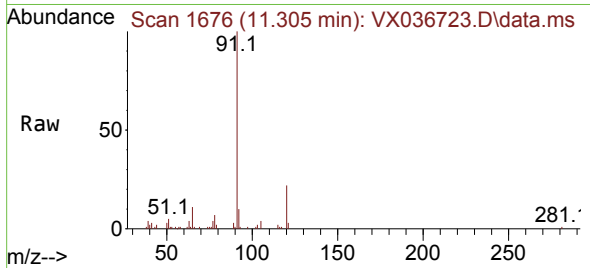




#78
n-propylbenzene
Concen: 1.570 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

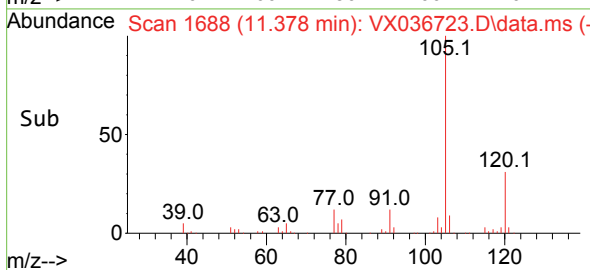
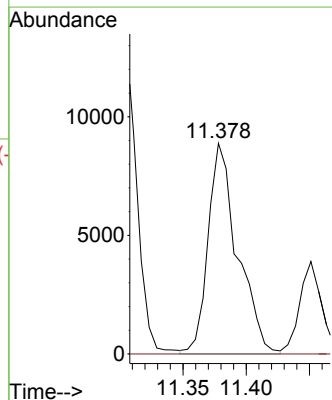
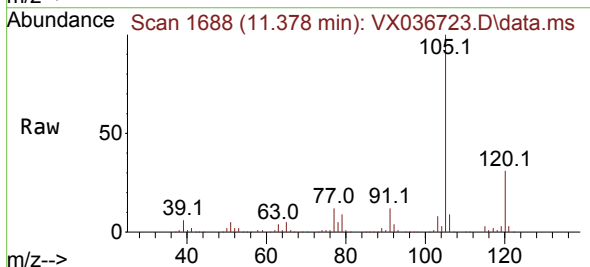
Instrument :
MSVOA_X
ClientSampleId :
1709

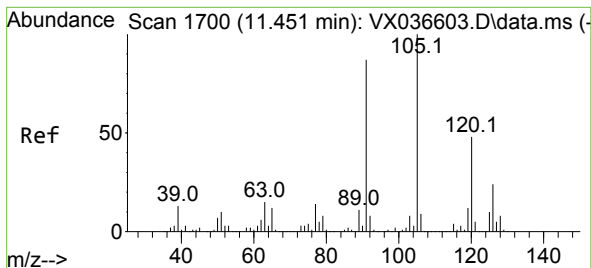
Tgt Ion: 91 Resp: 16448
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.272 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 91 Resp: 14427
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 5.410 ug/l

RT: 11.451 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

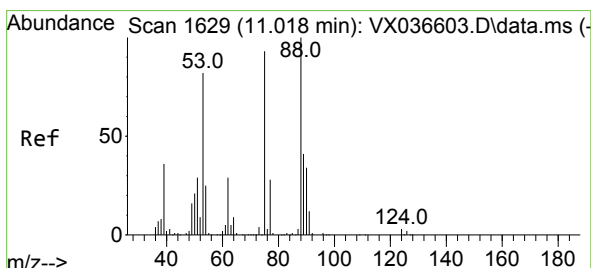
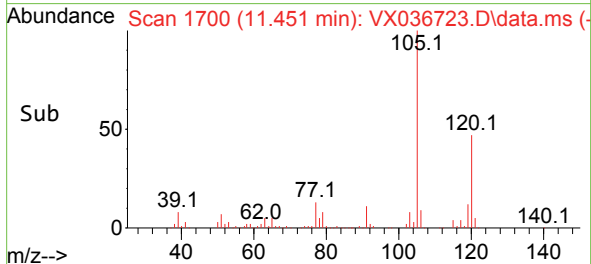
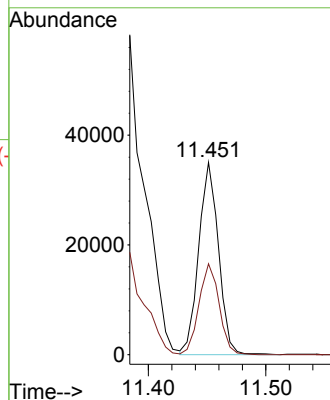
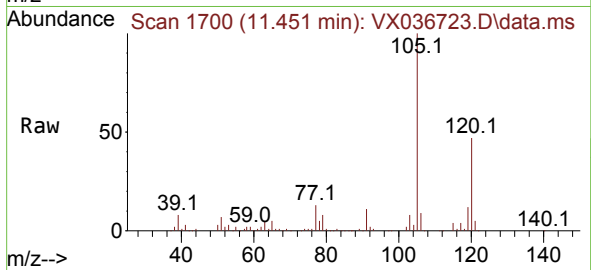
1709

Tgt Ion:105 Resp: 41010

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 52.399 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

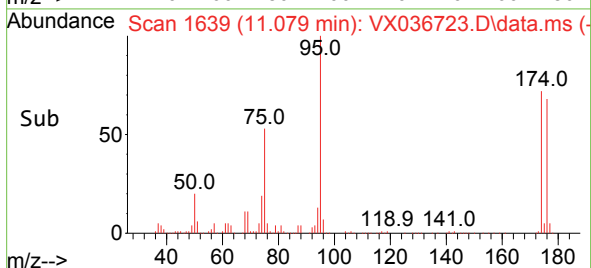
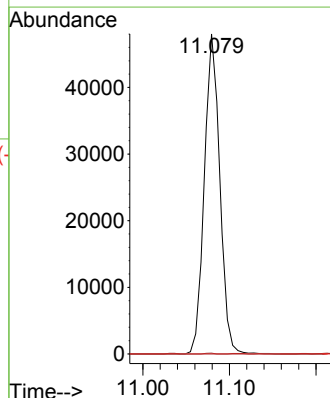
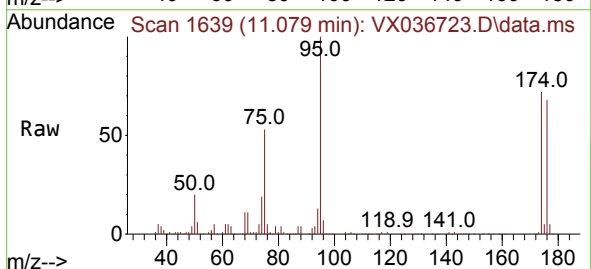
Tgt Ion: 75 Resp: 59537

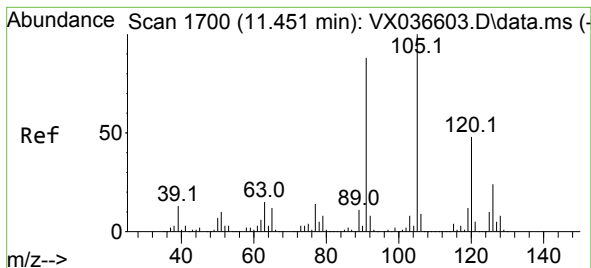
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.654 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

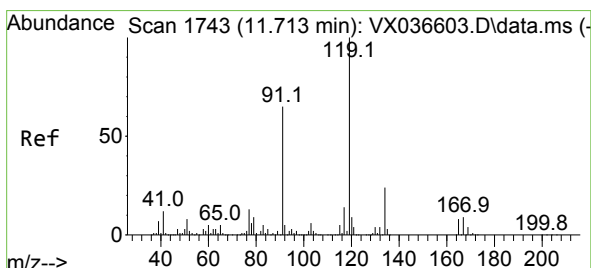
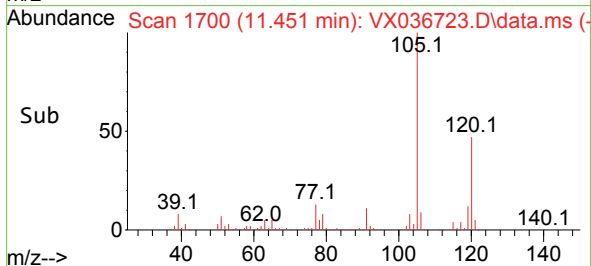
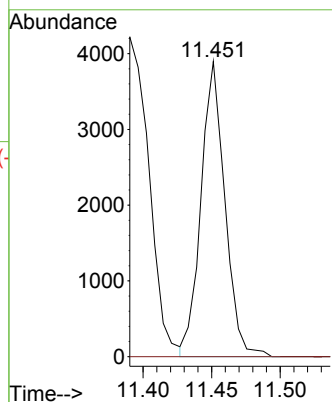
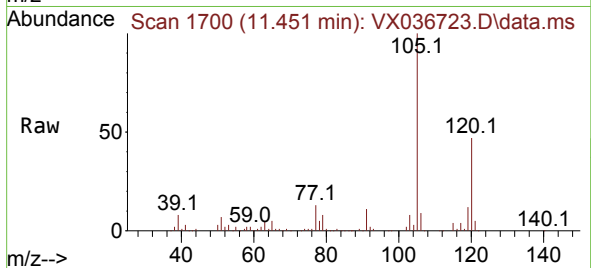
1709

Tgt Ion: 91 Resp: 4730

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 3.518 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

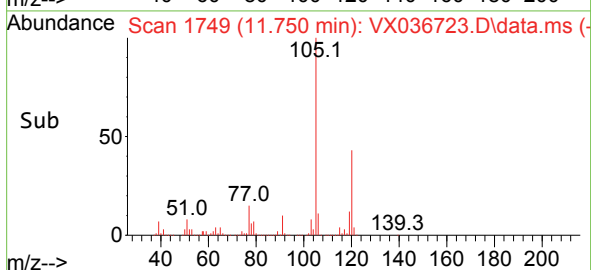
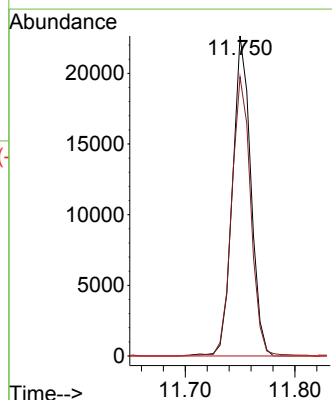
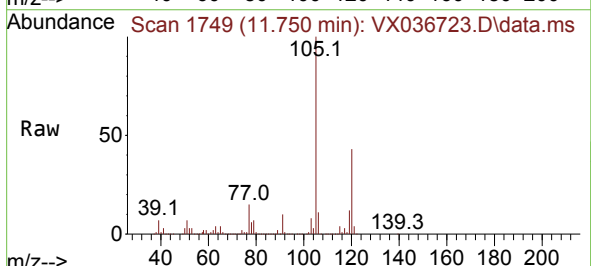
Tgt Ion: 119 Resp: 26201

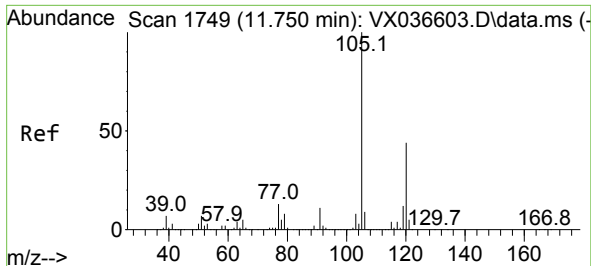
Ion Ratio Lower Upper

119 100

91 91.2 31.2 93.6

134 0.0 11.7 35.0#

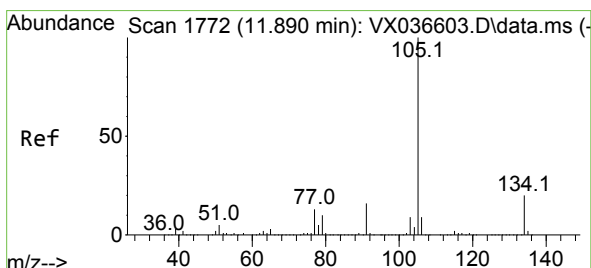
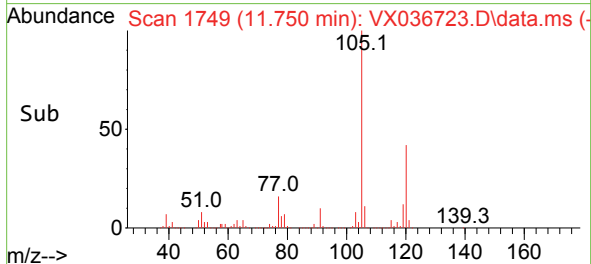
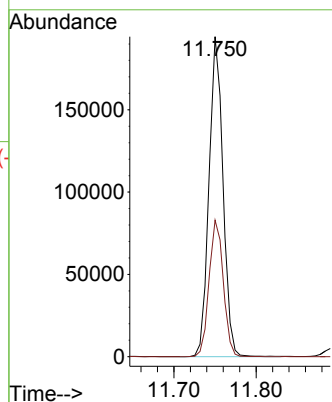
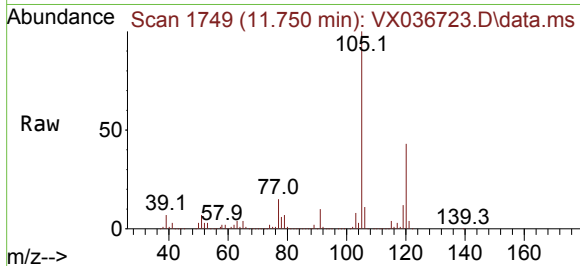




#84
1,2,4-Trimethylbenzene
Concen: 30.302 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

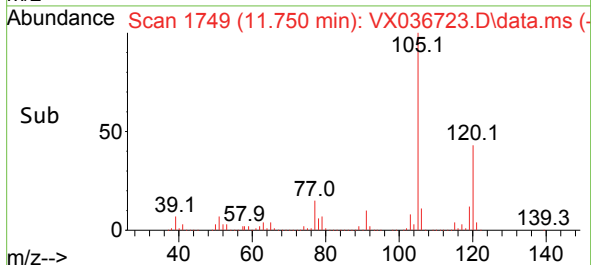
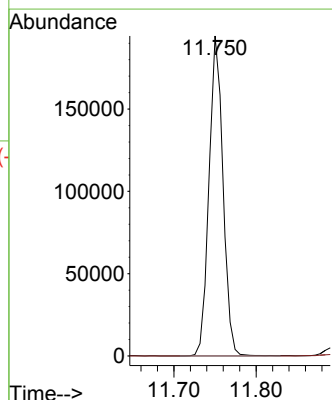
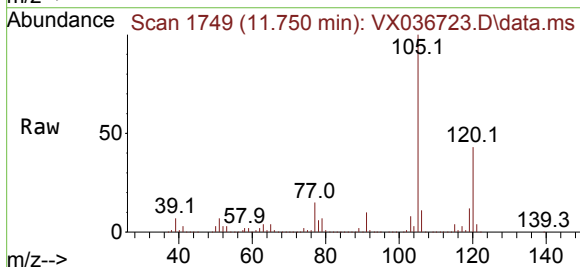
Instrument :
MSVOA_X
ClientSampleId :
1709

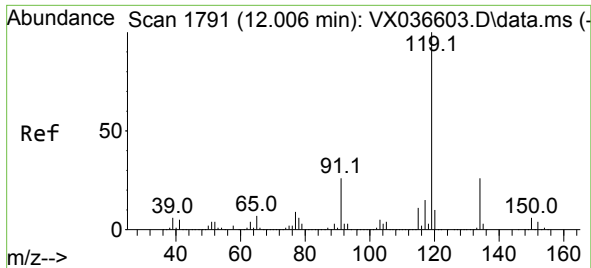
Tgt Ion:105 Resp: 229724
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 24.736 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion:105 Resp: 229724
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

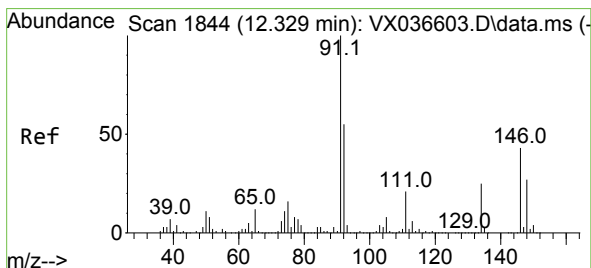
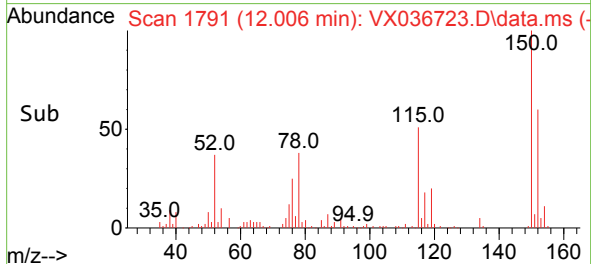
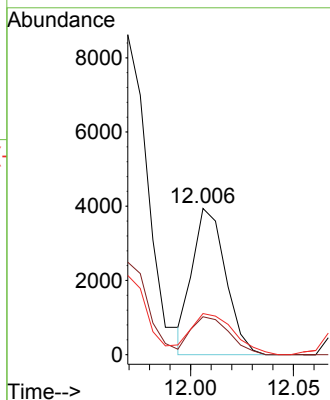
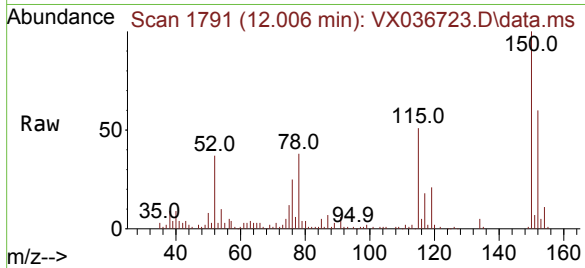




#86
p-Isopropyltoluene
Concen: 0.581 ug/l
RT: 12.006 min Scan# 11709
Delta R.T. 0.000 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

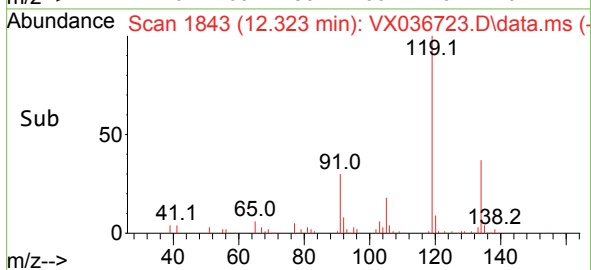
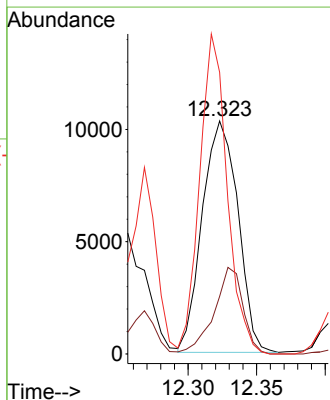
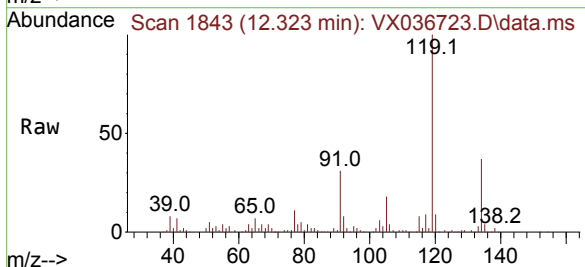
Instrument :
MSVOA_X
ClientSampleId :
1709

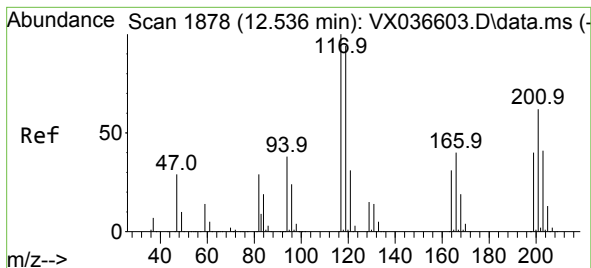
Tgt Ion:119 Resp: 4437
Ion Ratio Lower Upper
119 100
134 30.0 12.8 38.3
91 37.9 13.1 39.3



#89
n-Butylbenzene
Concen: 2.733 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX036723.D
Acq: 31 Jul 2023 16:23

Tgt Ion: 91 Resp: 18696
Ion Ratio Lower Upper
91 100
92 30.2 27.4 82.0
134 106.5 12.6 37.8#





#90

Hexachloroethane

Concen: 3.096 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

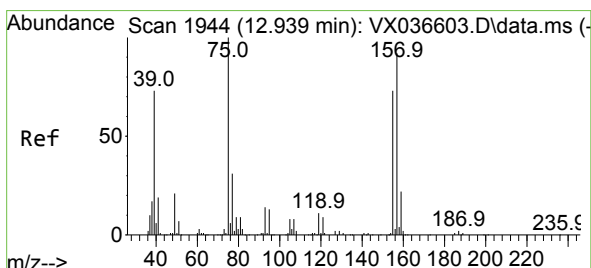
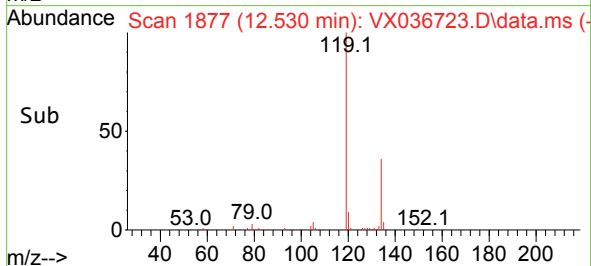
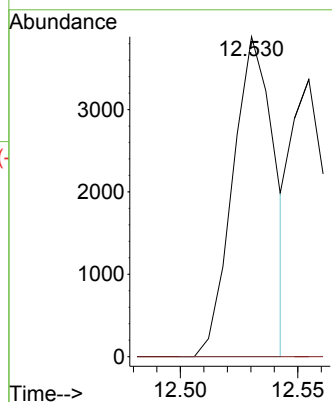
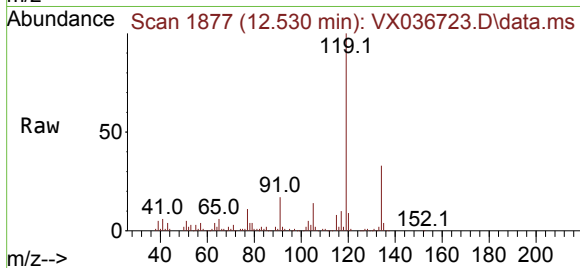
1709

Tgt Ion:117 Resp: 4796

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.046 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

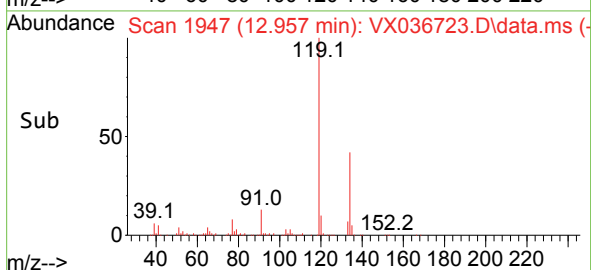
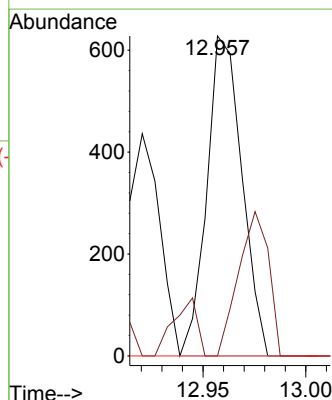
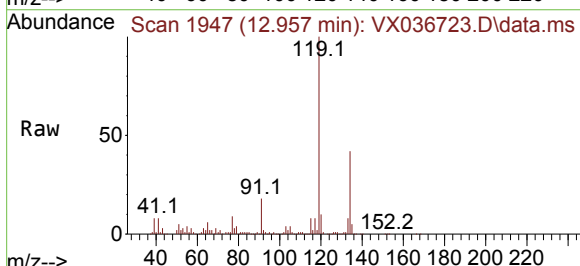
Tgt Ion: 75 Resp: 744

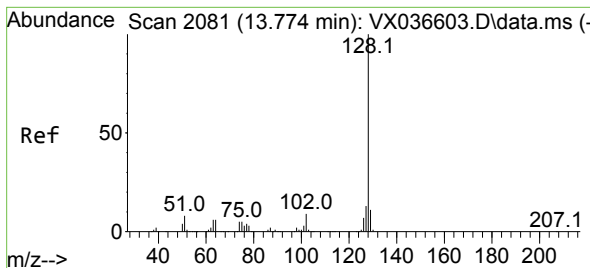
Ion Ratio Lower Upper

75 100

155 12.4 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 19.761 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

1709

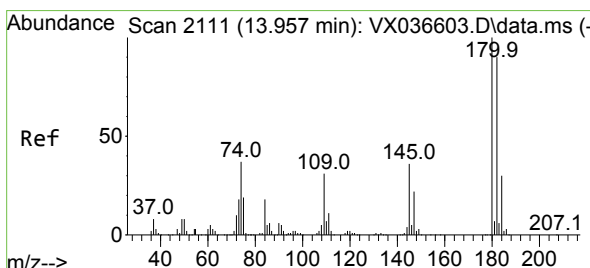
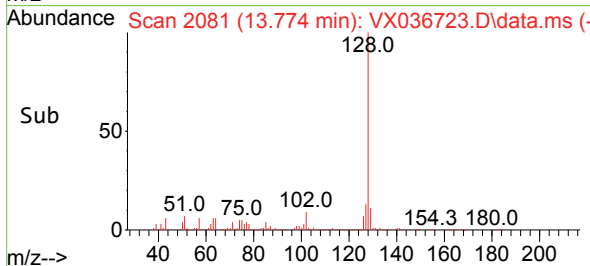
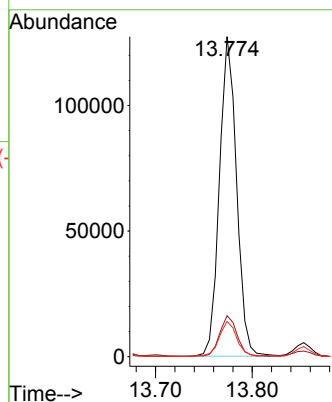
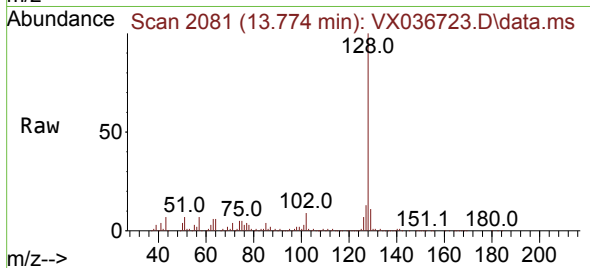
Tgt Ion:128 Resp: 156476

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.280 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.018 min

Lab File: VX036723.D

Acq: 31 Jul 2023 16:23

Tgt Ion:180 Resp: 628

Ion Ratio Lower Upper

180 100

182 10.8 46.9 140.6#

145 885.2 17.8 53.5#

