

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032601.D
 Acq On : 05 Nov 2022 03:37
 Operator : JC/MD
 Sample : N5483-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:08:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

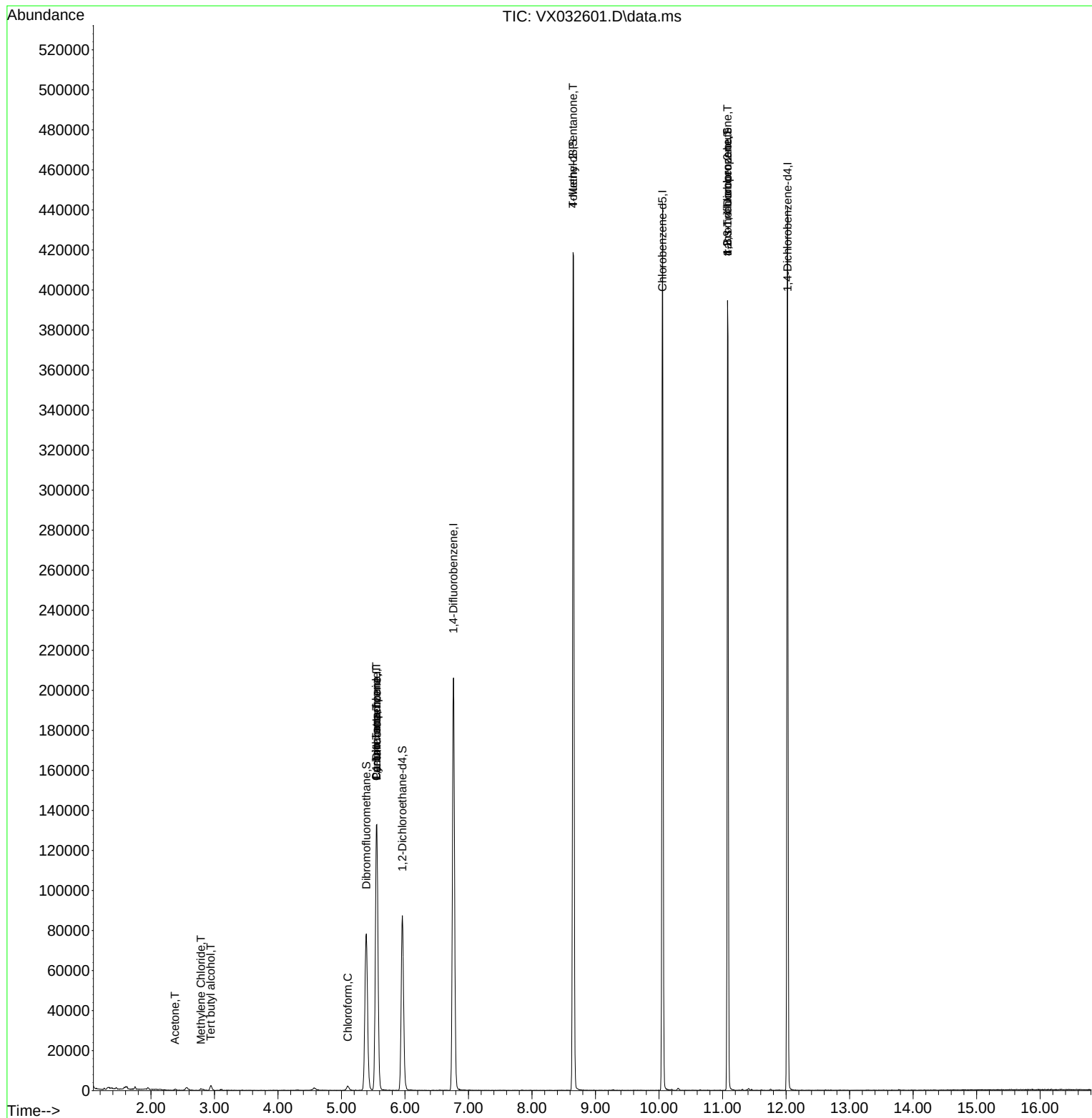
Internal Standards						
1) Pentafluorobenzene	5.556	168	126147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87960	50.183	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.360%			
35) Dibromofluoromethane	5.391	113	67827	45.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.200%			
50) Toluene-d8	8.647	98	253533	49.017	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.040%			
62) 4-Bromofluorobenzene	11.079	95	98371	48.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.380%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	1456	5.707	ug/l #	72
16) Acetone	2.380	43	657	1.031	ug/l #	81
20) Methylene Chloride	2.788	84	394	0.270	ug/l #	63
30) Chloroform	5.099	83	2520	0.915	ug/l	90
31) Cyclohexane	5.550	56	2614	1.230	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	10149	4.900	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13205	5.748	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1256	0.602	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53068	26.555	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	53068	84.499	ug/l #	6

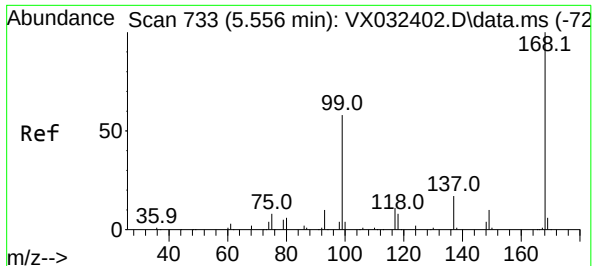
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
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MSVOA_X
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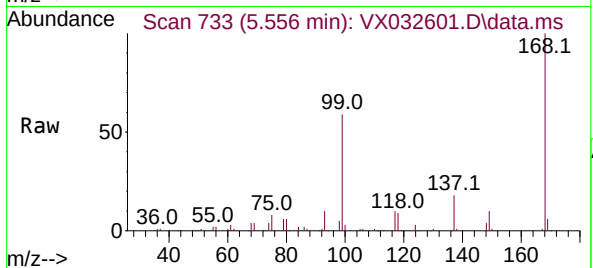
Quant Time: Nov 07 05:08:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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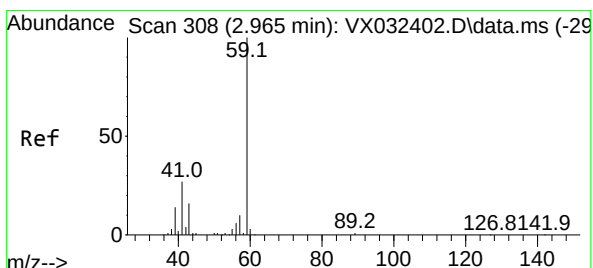
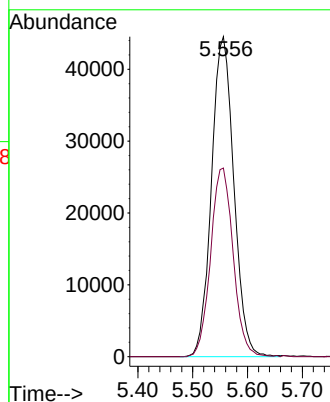
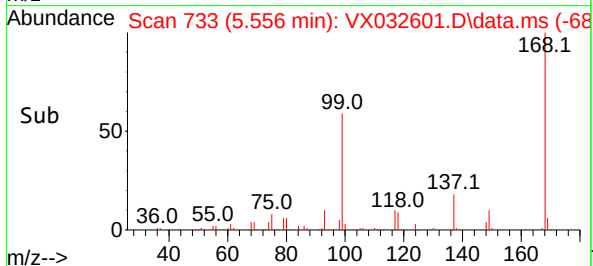


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Instrument :
MSVOA_X
ClientSampleId :

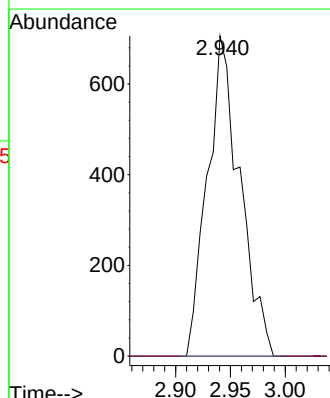
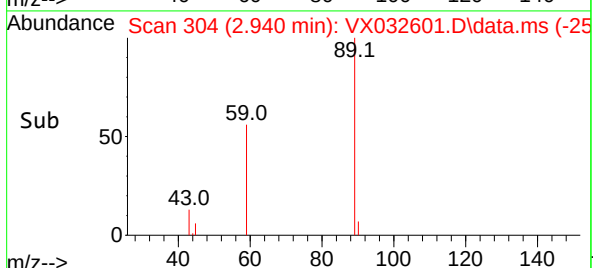
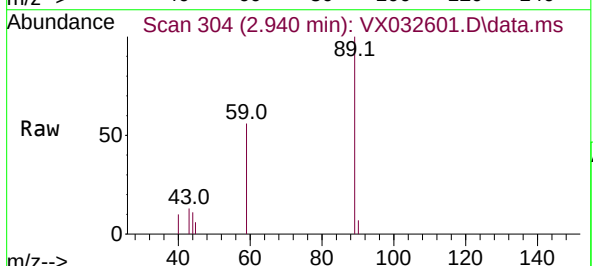


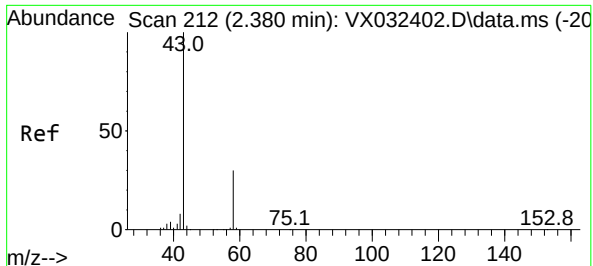
Tgt Ion:168 Resp: 126147
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.707 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

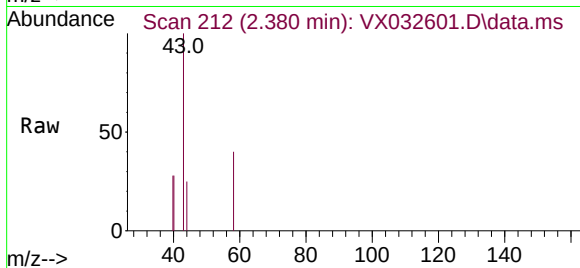
Tgt Ion: 59 Resp: 1456
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



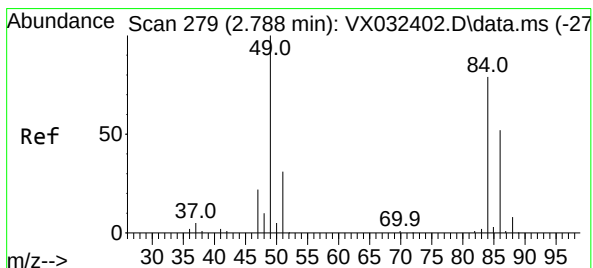
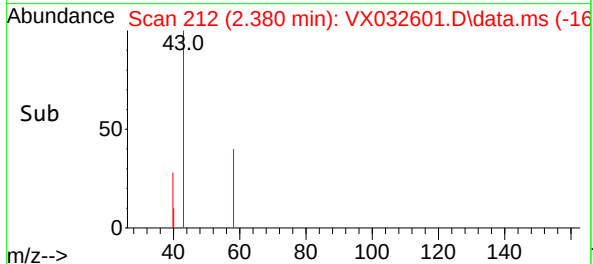
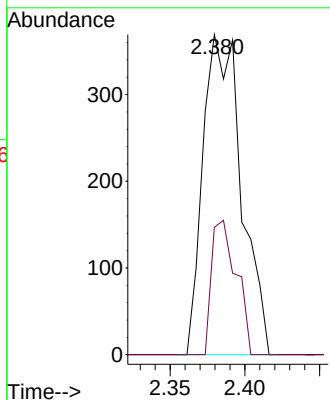


#16
Acetone
Concen: 1.031 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Instrument :
MSVOA_X
ClientSampleId :

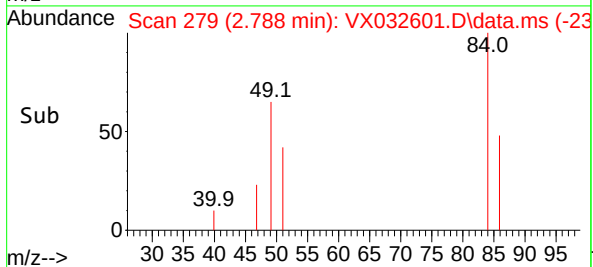
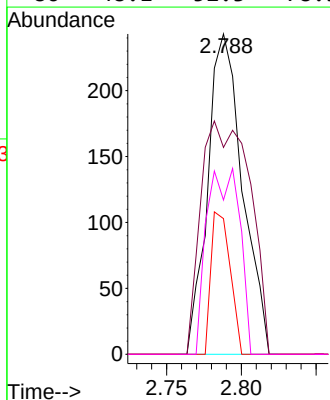
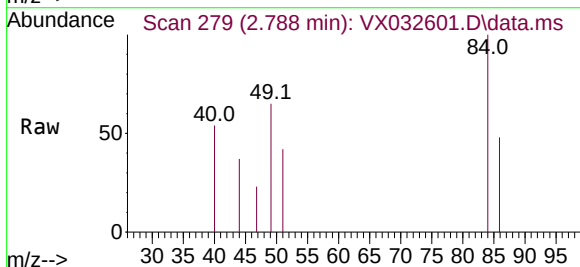


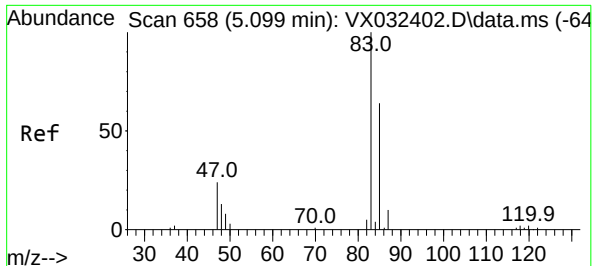
Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 39.8 23.8 35.8#



#20
Methylene Chloride
Concen: 0.270 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Tgt Ion: 84 Resp: 394
Ion Ratio Lower Upper
84 100
49 64.6 101.0 151.6#
51 42.4 31.1 46.7
86 48.1 52.3 78.5#





#30

Chloroform

Concen: 0.915 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

Instrument :

MSVOA_X

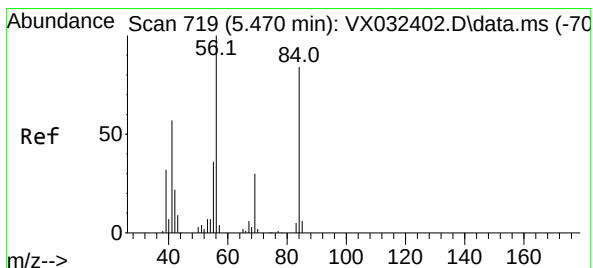
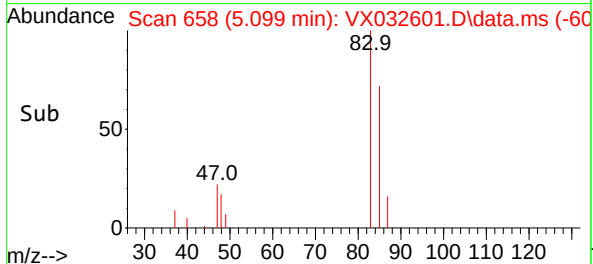
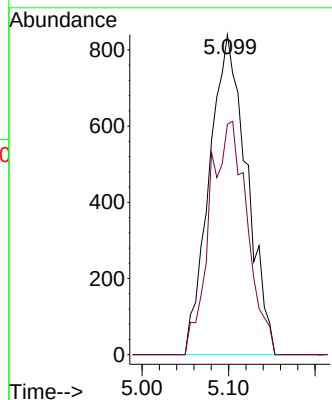
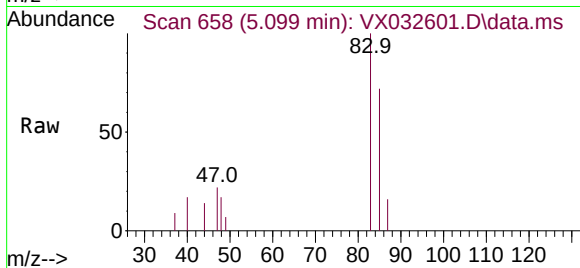
ClientSampleId :

Tgt Ion: 83 Resp: 2520

Ion Ratio Lower Upper

83 100

85 72.0 51.1 76.7



#31

Cyclohexane

Concen: 1.230 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

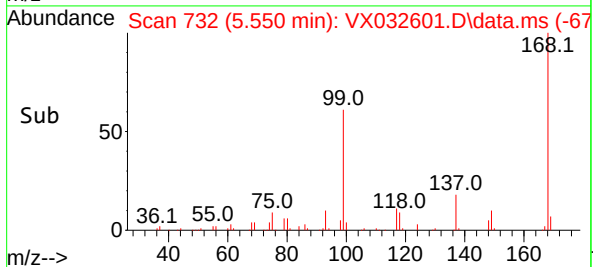
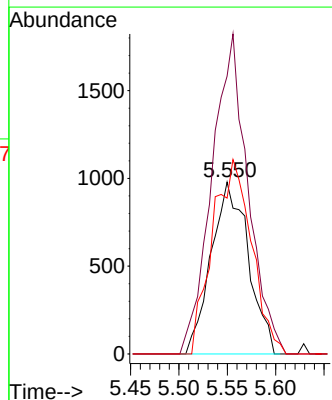
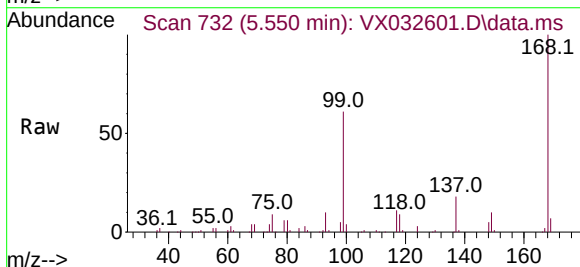
Tgt Ion: 56 Resp: 2614

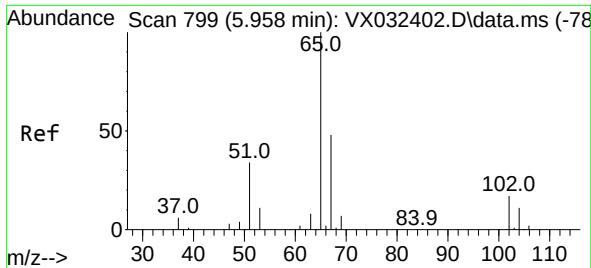
Ion Ratio Lower Upper

56 100

69 161.6 24.1 36.1#

84 90.7 66.9 100.3

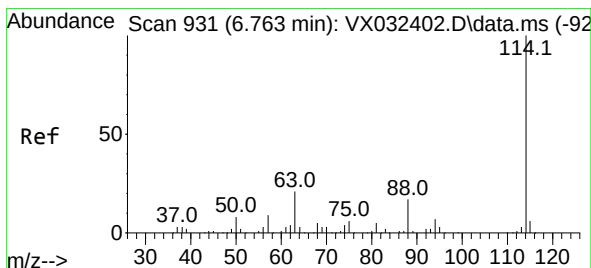
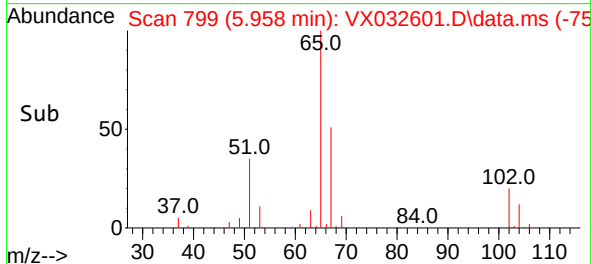
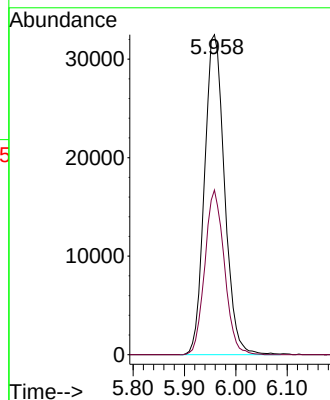
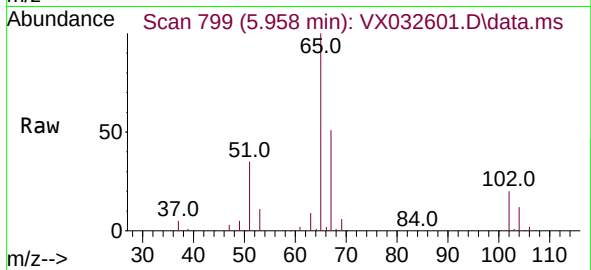




#33
 1,2-Dichloroethane-d4
 Concen: 50.183 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032601.D
 Acq: 05 Nov 2022 03:37

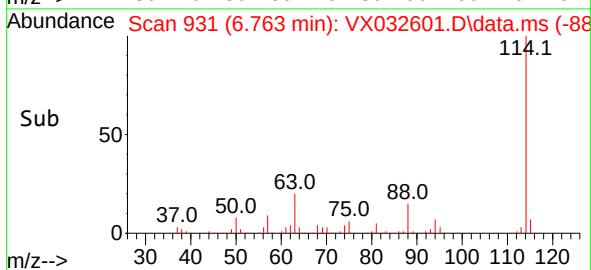
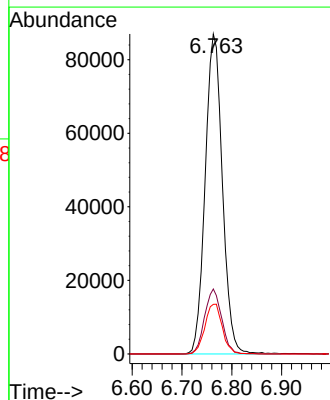
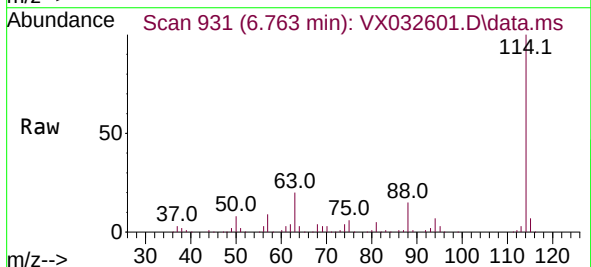
Instrument :
 MSVOA_X
 ClientSampleId :

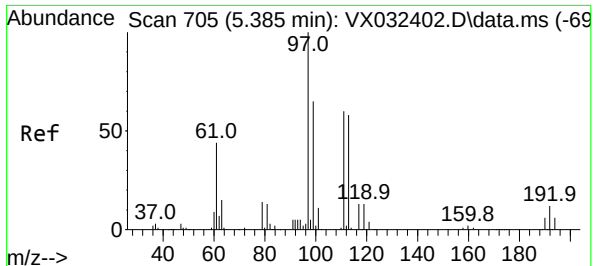
Tgt Ion: 65 Resp: 87960
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032601.D
 Acq: 05 Nov 2022 03:37

Tgt Ion: 114 Resp: 208534
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.6
 88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.598 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

Instrument :

MSVOA_X

ClientSampleId :

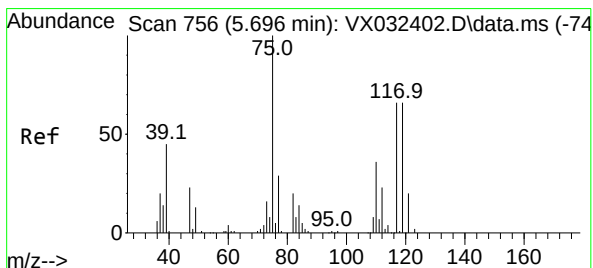
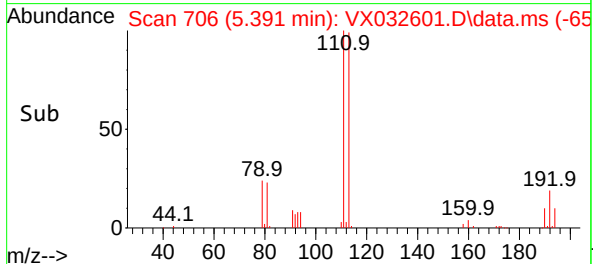
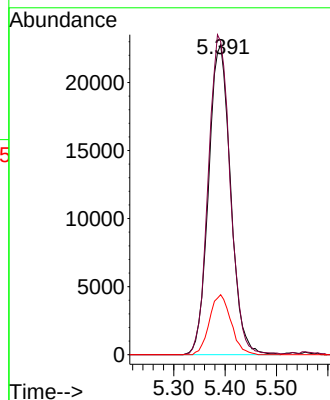
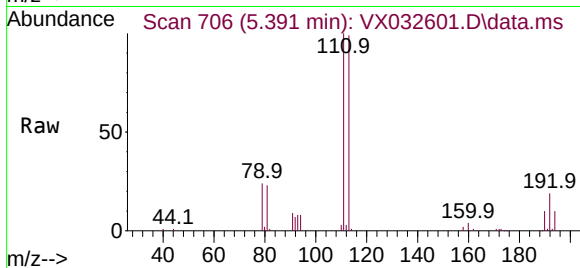
Tgt Ion:113 Resp: 67827

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 18.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.900 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

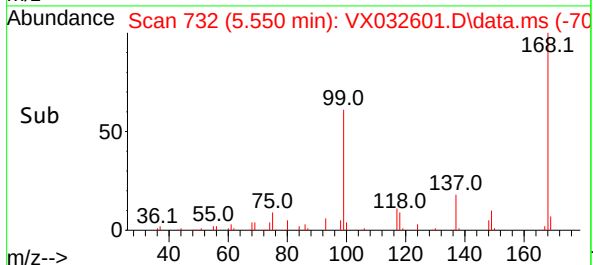
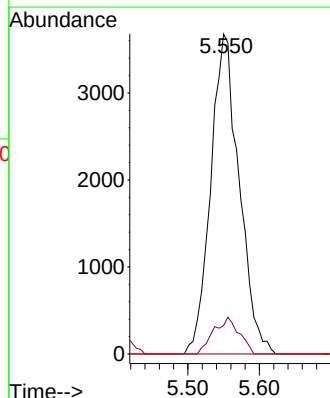
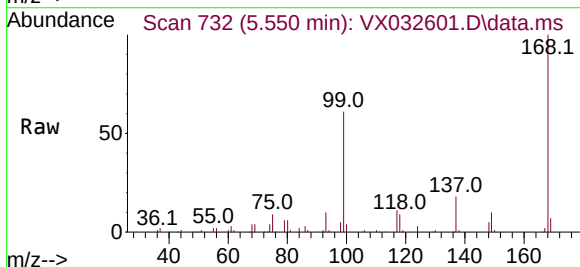
Tgt Ion: 75 Resp: 10149

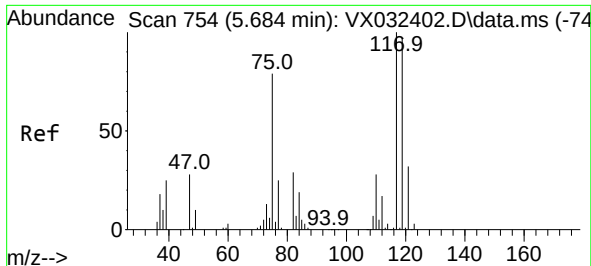
Ion Ratio Lower Upper

75 100

110 10.3 18.4 55.2#

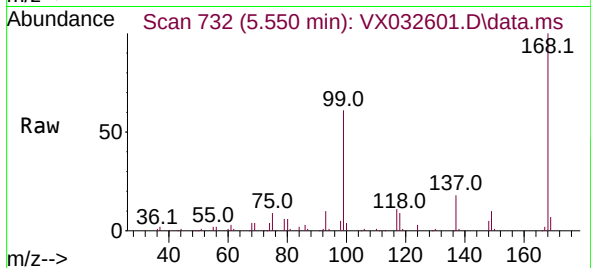
77 0.0 24.5 36.7#



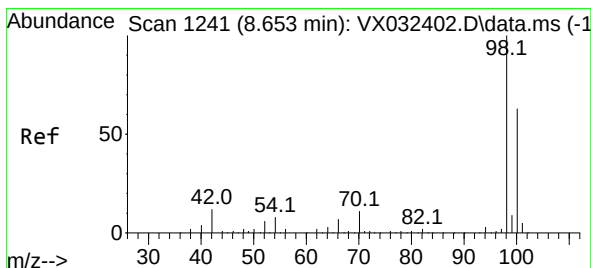
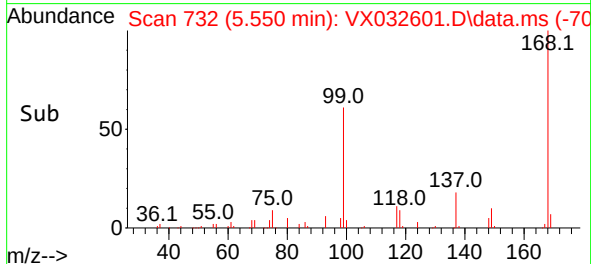
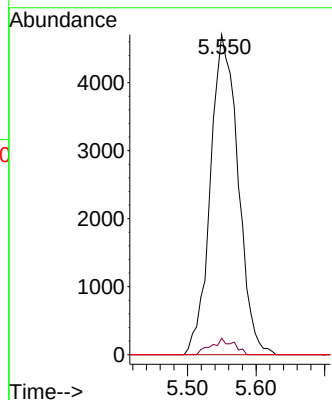


#38
Carbon Tetrachloride
Concen: 5.748 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Instrument :
MSVOA_X
ClientSampleId :

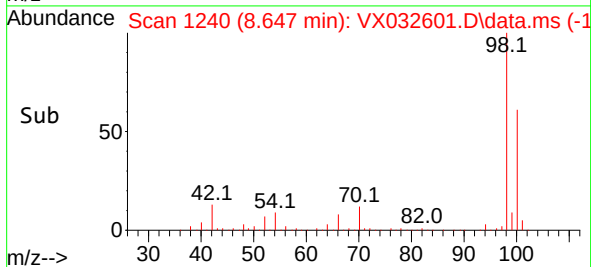
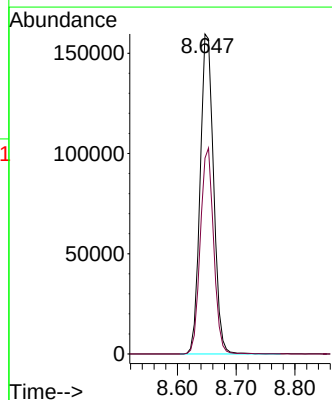
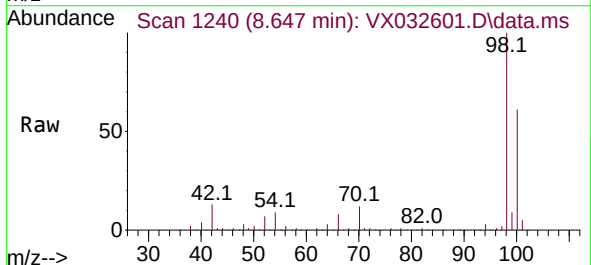


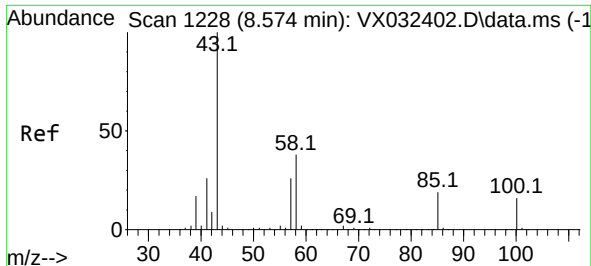
Tgt Ion:117 Resp: 13205
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.017 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Tgt Ion: 98 Resp: 253533
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.602 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

Instrument :

MSVOA_X

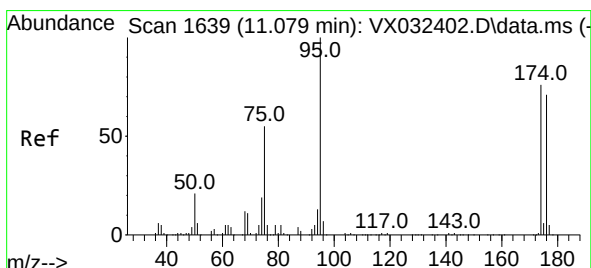
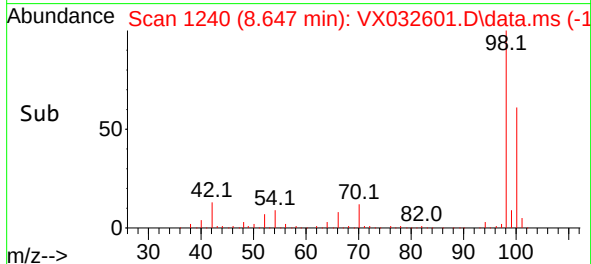
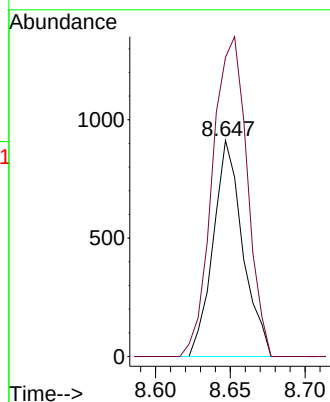
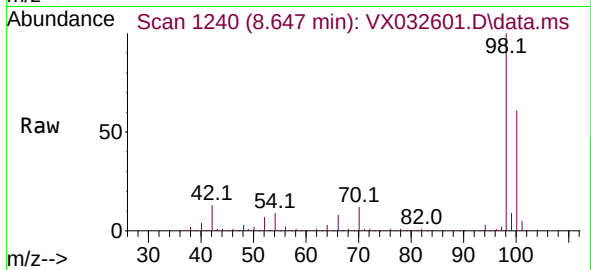
ClientSampleId :

Tgt Ion: 43 Resp: 1256

Ion Ratio Lower Upper

43 100

58 173.3 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 48.688 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032601.D

Acq: 05 Nov 2022 03:37

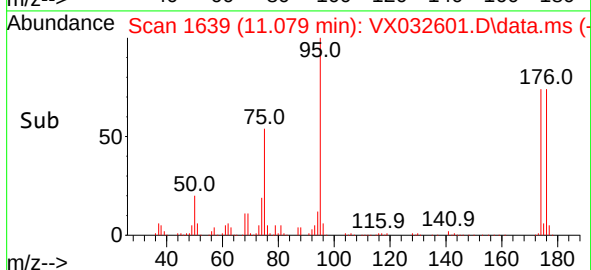
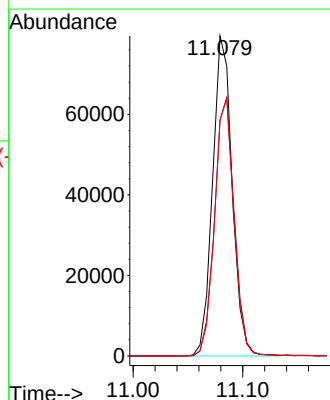
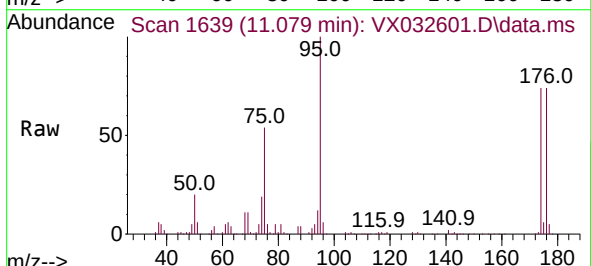
Tgt Ion: 95 Resp: 98371

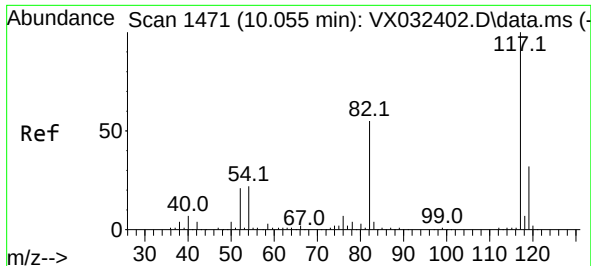
Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 80.0 0.0 154.4

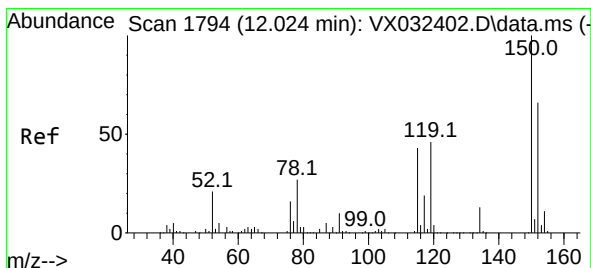
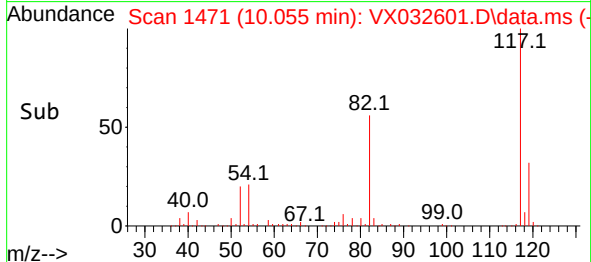
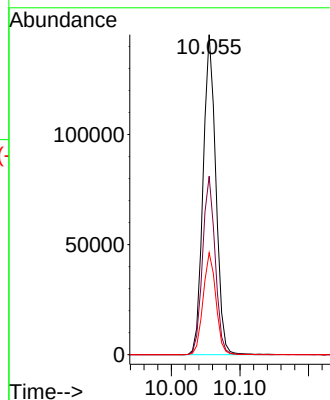
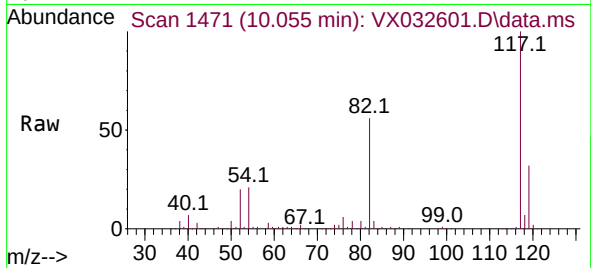




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

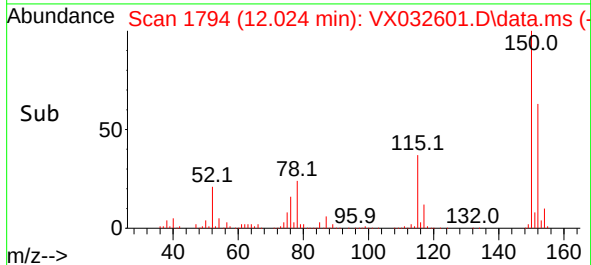
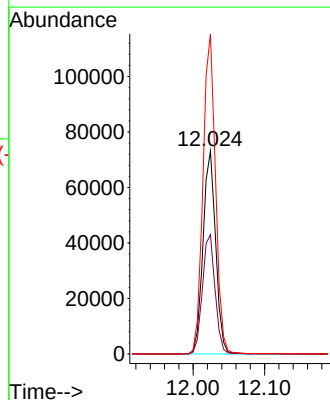
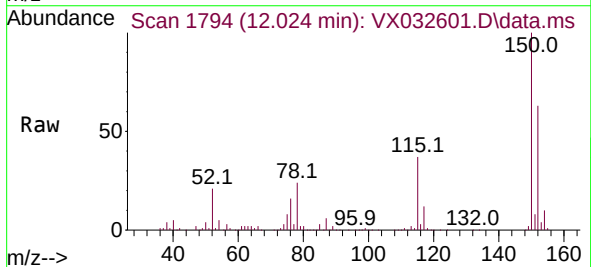
Instrument :
MSVOA_X
ClientSampleId :

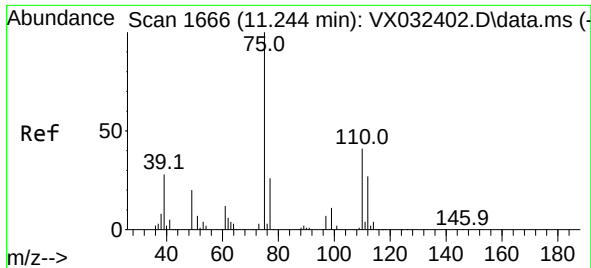
Tgt Ion:117 Resp: 188585
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Tgt Ion:152 Resp: 89826
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 156.1 0.0 351.8

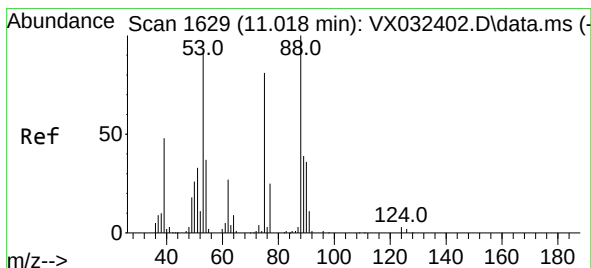
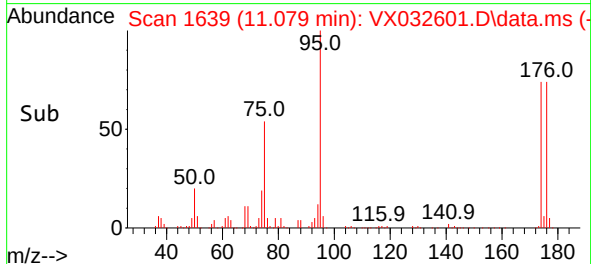
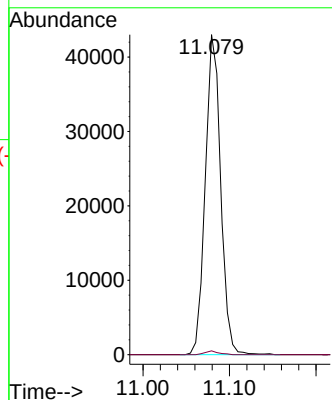
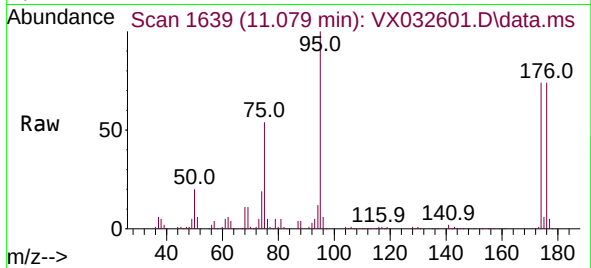




#76
1,2,3-Trichloropropane
Concen: 26.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53068
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032601.D
Acq: 05 Nov 2022 03:37

Tgt Ion: 75 Resp: 53068
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

