

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032013.D
 Acq On : 10 Oct 2022 15:31
 Operator : JC/MD
 Sample : N5052-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 551B-1

Quant Time: Oct 11 05:11:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

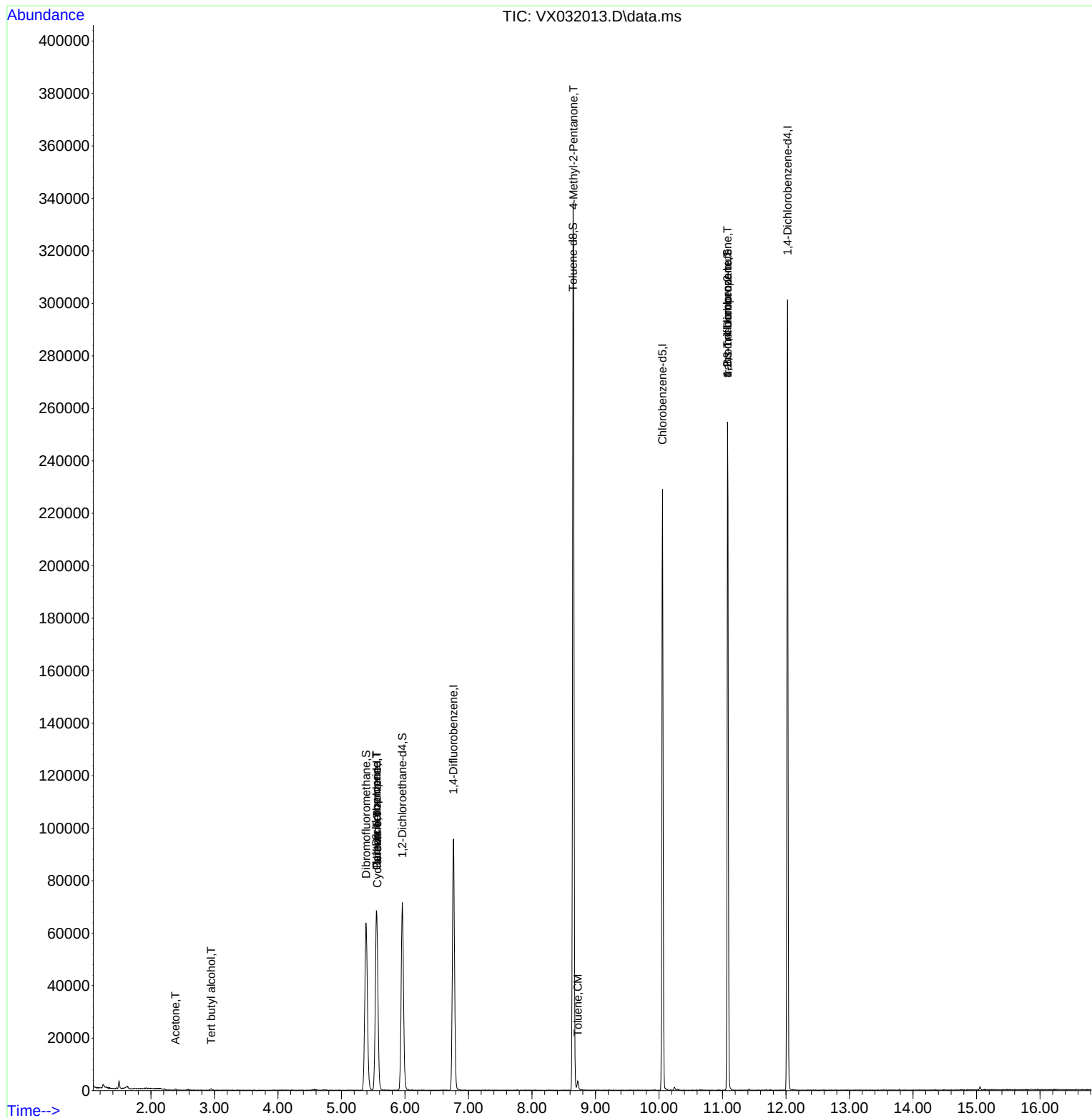
Internal Standards						
1) Pentafluorobenzene	5.556	168	64657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65198	48.826	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.660%		
35) Dibromofluoromethane	5.385	113	53690	49.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	8.647	98	196284	50.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.880%		
62) 4-Bromofluorobenzene	11.079	95	63894	46.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds						
5) Bromomethane	1.618	94	280	Below Cal	Qvalue 100	
11) Tert butyl alcohol	2.947	59	441	2.654 ug/l #	73	
16) Acetone	2.386	43	546	1.203 ug/l	97	
31) Cyclohexane	5.562	56	1633	1.024 ug/l #	30	
36) 1,1-Dichloropropene	5.550	75	5211	3.633 ug/l #	48	
38) Carbon Tetrachloride	5.556	117	6368	4.343 ug/l #	19	
51) 4-Methyl-2-Pentanone	8.653	43	974	0.717 ug/l #	1	
52) Toluene	8.720	92	1223	0.445 ug/l	82	
76) 1,2,3-Trichloropropane	11.079	75	33665	27.542 ug/l #	37	
81) trans-1,4-Dichloro-2-b...	11.079	75	33665	94.302 ug/l #	11	

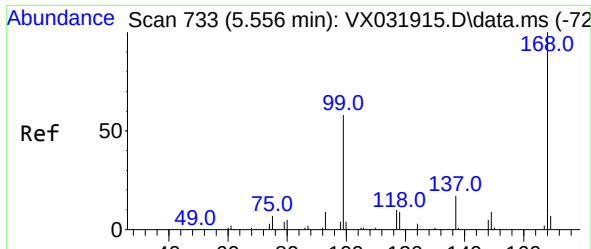
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
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MSVOA_X
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551B-1

Quant Time: Oct 11 05:11:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
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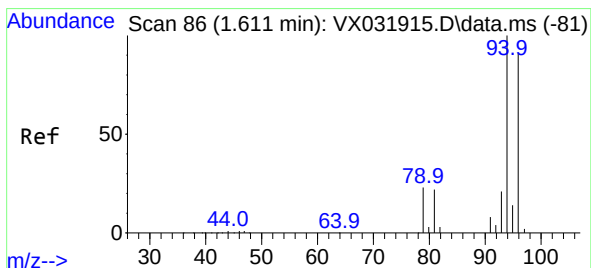
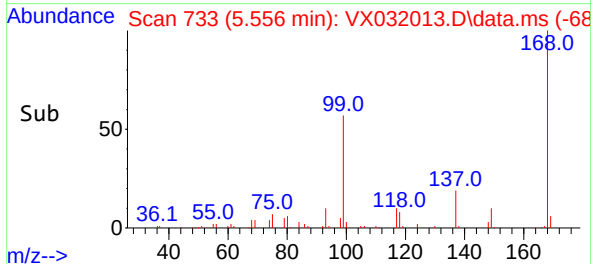
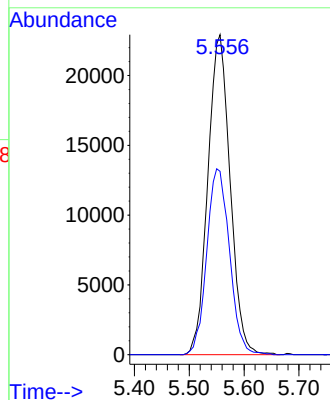
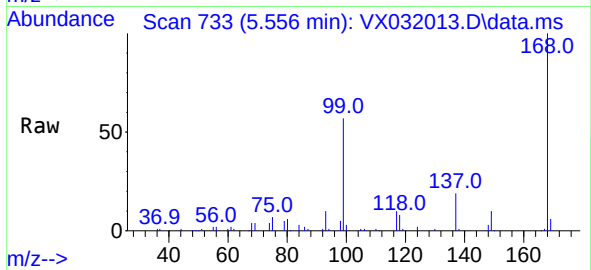




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

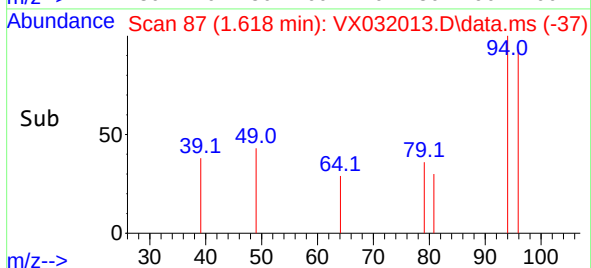
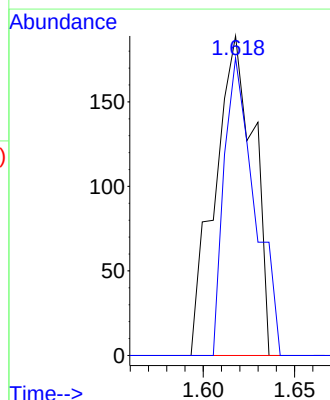
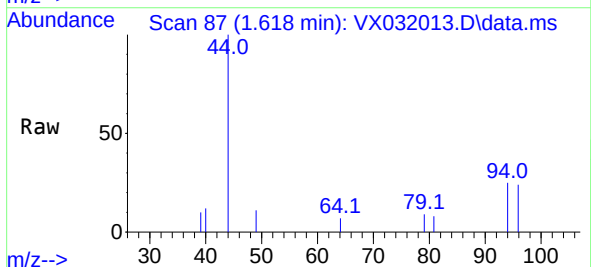
Instrument :
MSVOA_X
ClientSampleId :
551B-1

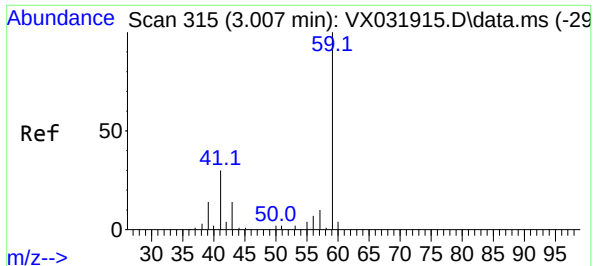
Tgt Ion:168 Resp: 64657
Ion Ratio Lower Upper
168 100
99 57.3 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 94 Resp: 280
Ion Ratio Lower Upper
94 100
96 93.1 74.4 111.6

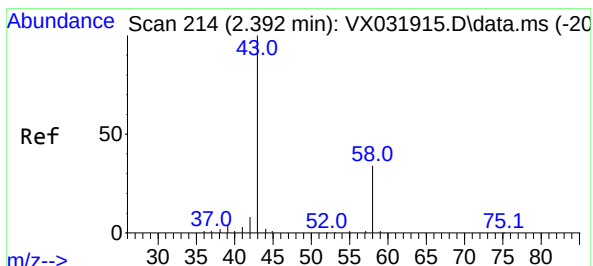
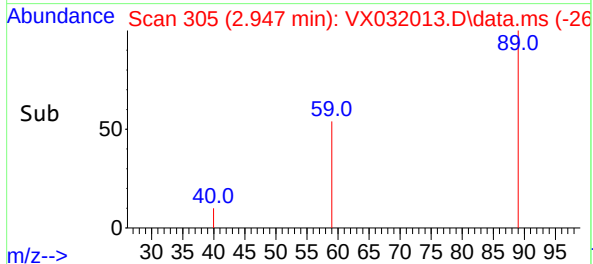
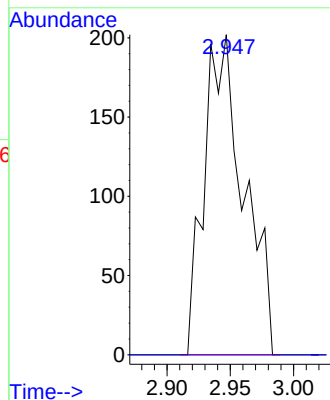
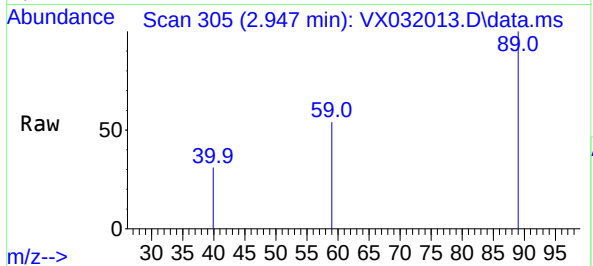




#11
Tert butyl alcohol
Concen: 2.654 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

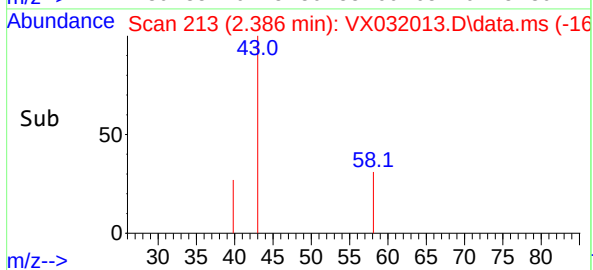
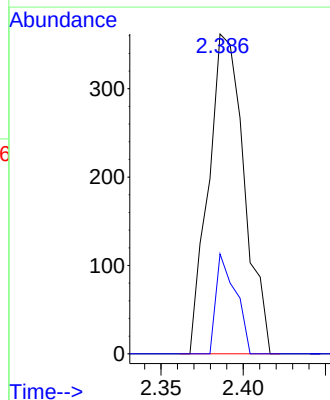
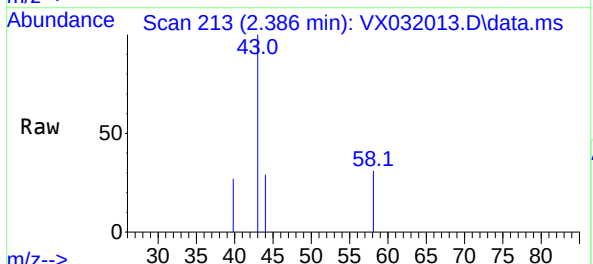
Instrument :
MSVOA_X
ClientSampleId :
551B-1

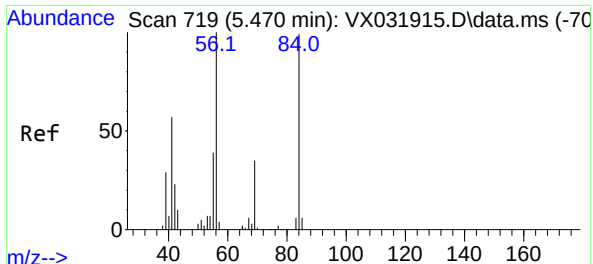
Tgt Ion: 59 Resp: 441
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 1.203 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8

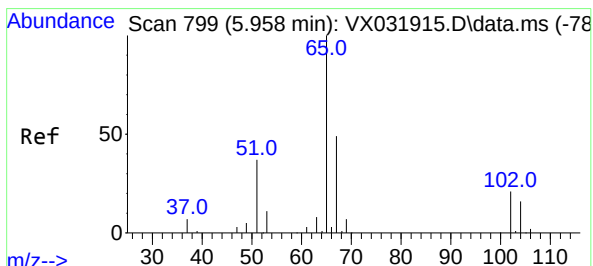
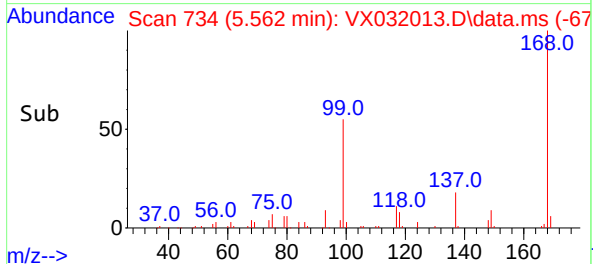
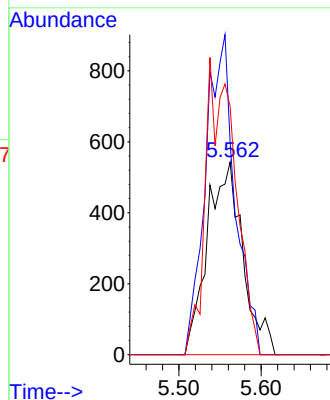
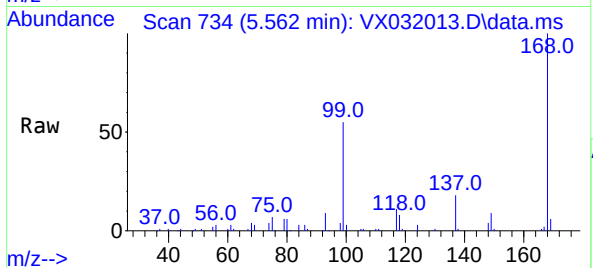




#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.092 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

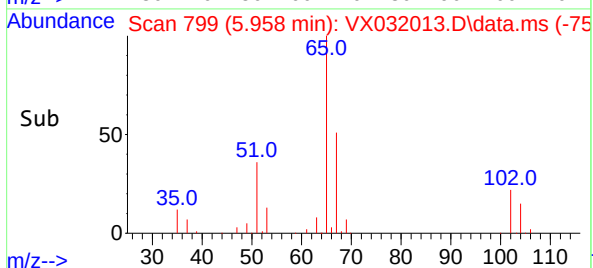
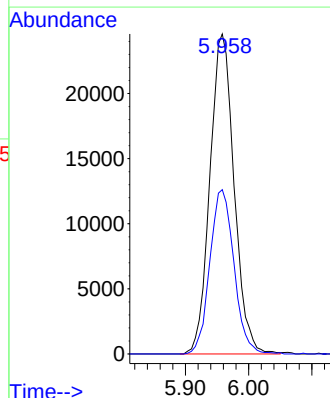
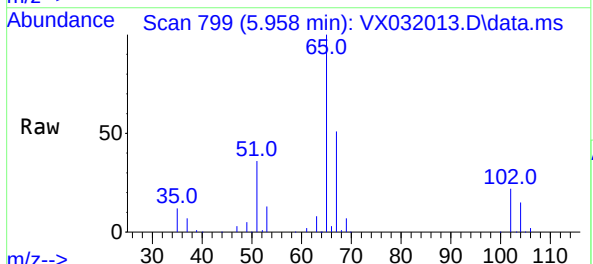
Instrument :
MSVOA_X
ClientSampleId :
551B-1

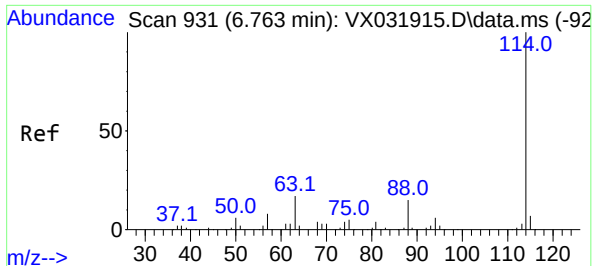
Tgt Ion: 56 Resp: 1633
Ion Ratio Lower Upper
56 100
69 110.5 25.1 37.7#
84 128.9 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 48.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 65 Resp: 65198
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

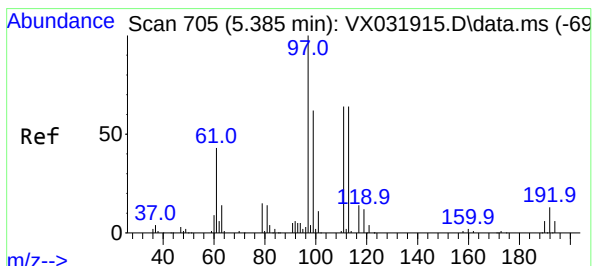
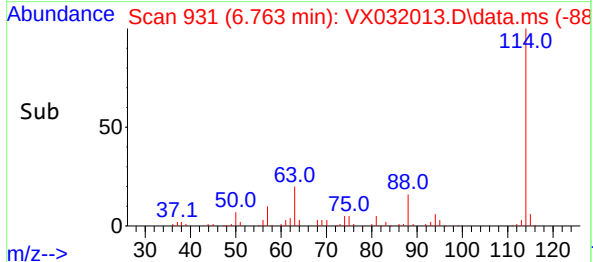
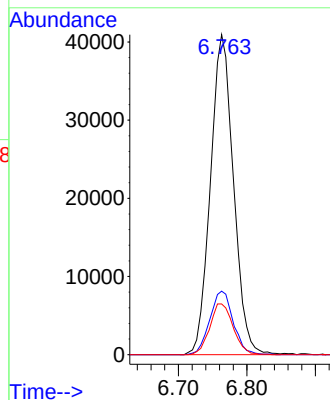
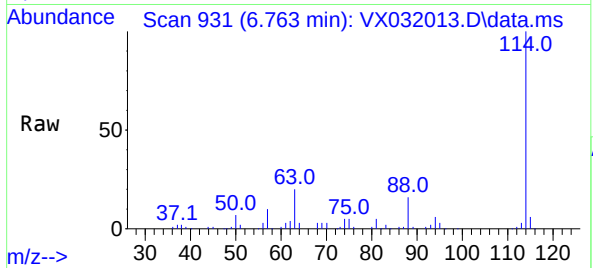




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

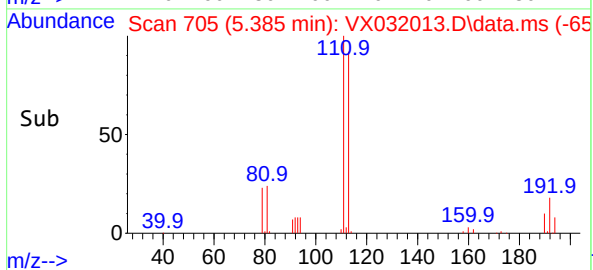
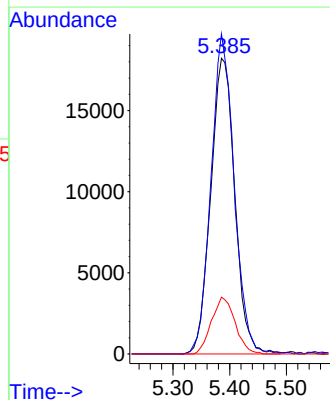
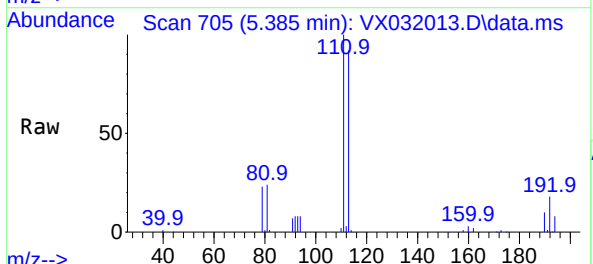
Instrument :
MSVOA_X
ClientSampleId :
551B-1

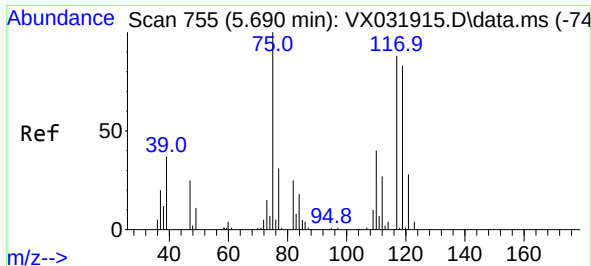
Tgt Ion:114 Resp: 95546
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.643 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion:113 Resp: 53690
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.8 14.1 21.1

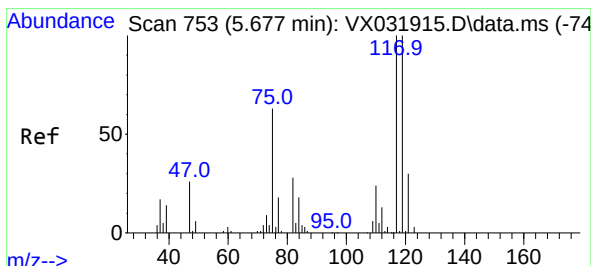
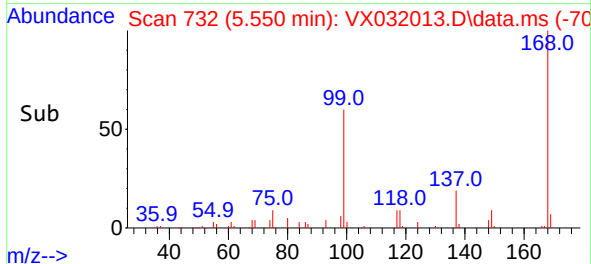
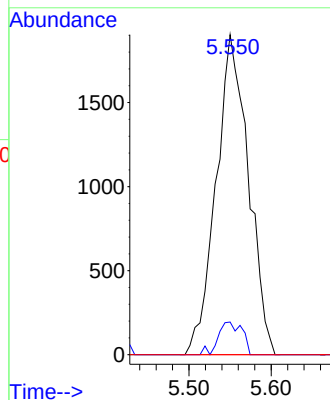
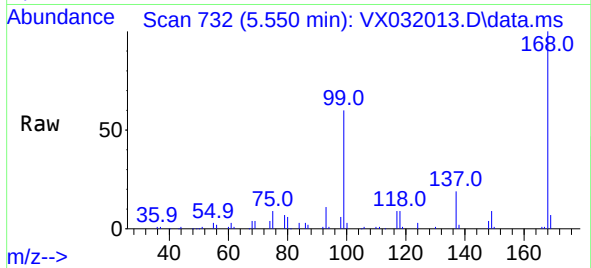




#36
1,1-Dichloropropene
Concen: 3.633 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

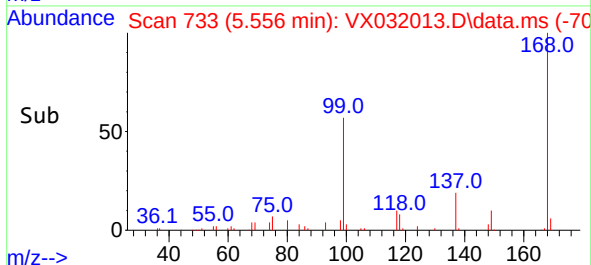
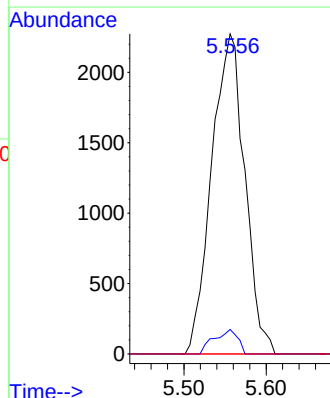
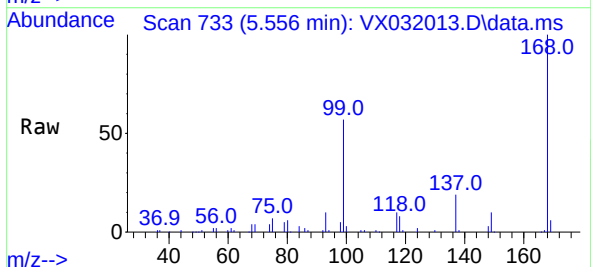
Instrument :
MSVOA_X
ClientSampleId :
551B-1

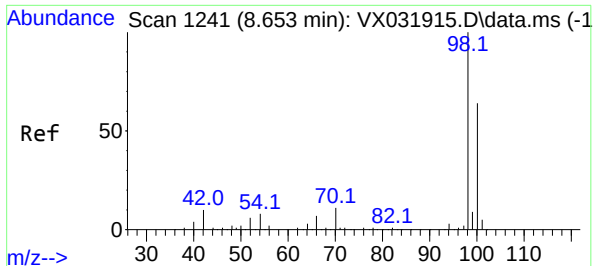
Tgt Ion: 75 Resp: 5211
Ion Ratio Lower Upper
75 100
110 7.5 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.343 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 117 Resp: 6368
Ion Ratio Lower Upper
117 100
119 7.7 74.6 112.0#
121 0.0 25.3 37.9#

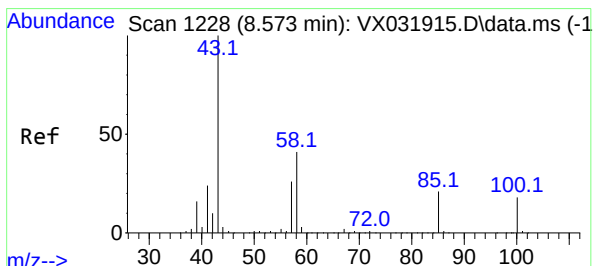
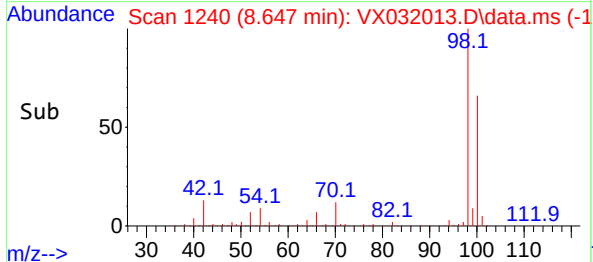
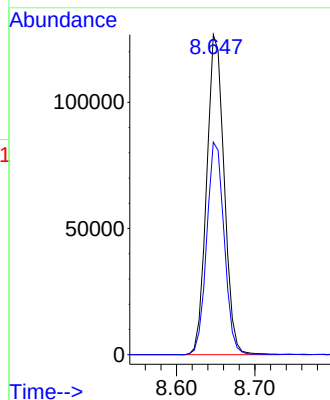
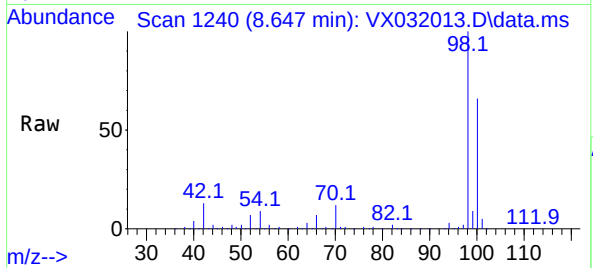




#50
Toluene-d8
Concen: 50.436 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

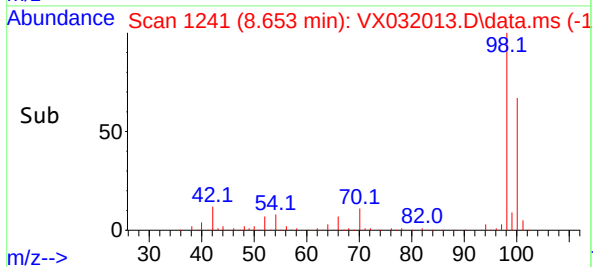
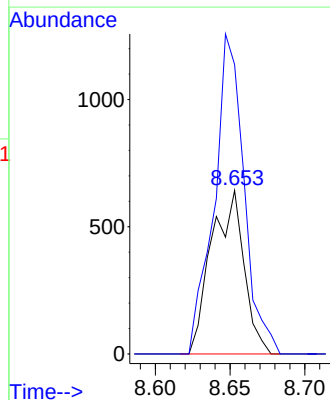
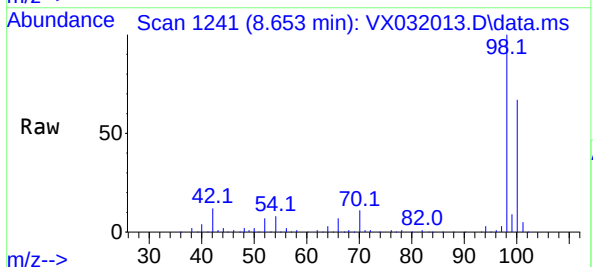
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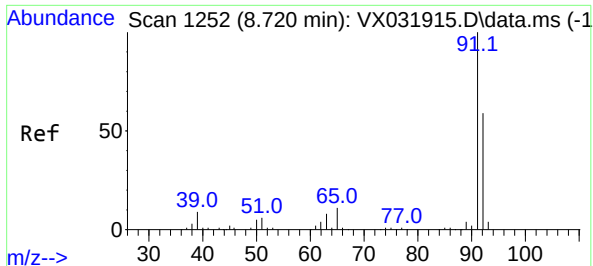
Tgt Ion: 98 Resp: 196284
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.717 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
58 179.6 30.6 46.0#





#52

Toluene

Concen: 0.445 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032013.D

Acq: 10 Oct 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

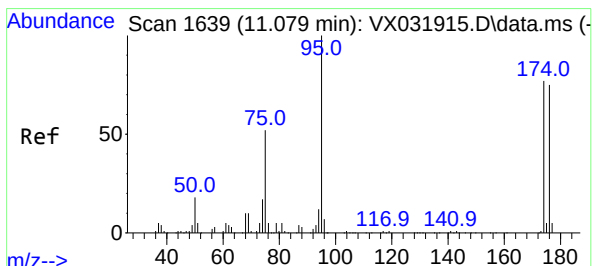
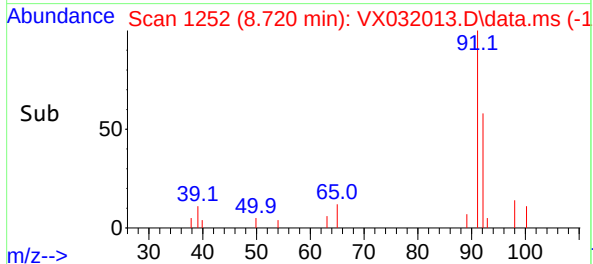
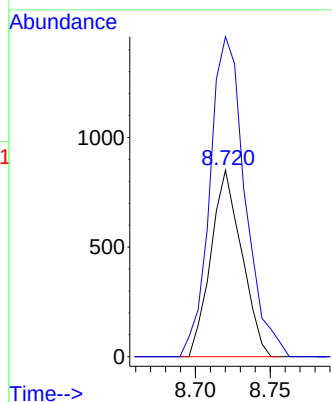
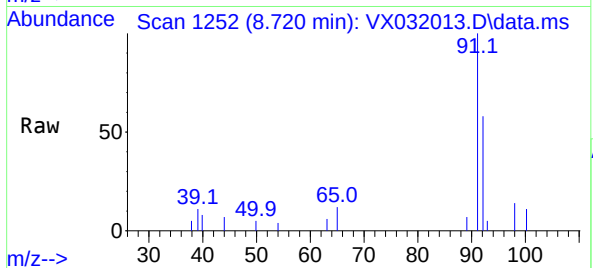
551B-1

Tgt Ion: 92 Resp: 1223

Ion Ratio Lower Upper

92 100

91 195.5 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 46.440 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032013.D

Acq: 10 Oct 2022 15:31

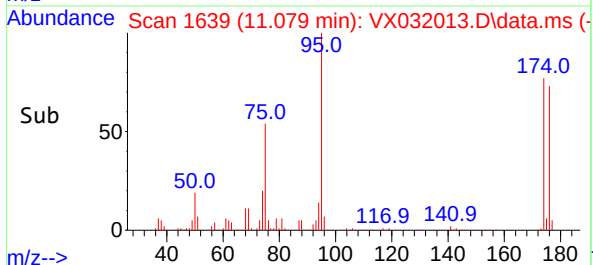
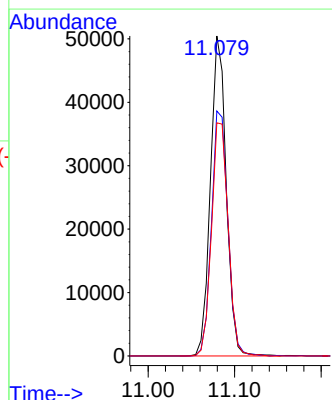
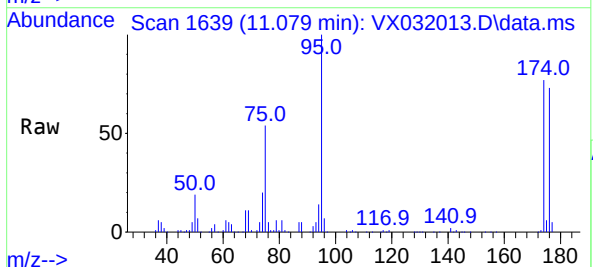
Tgt Ion: 95 Resp: 63894

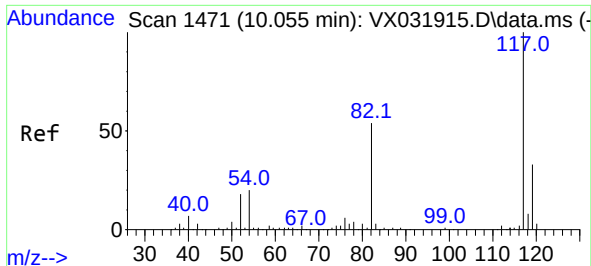
Ion Ratio Lower Upper

95 100

174 79.5 0.0 153.2

176 77.1 0.0 144.0

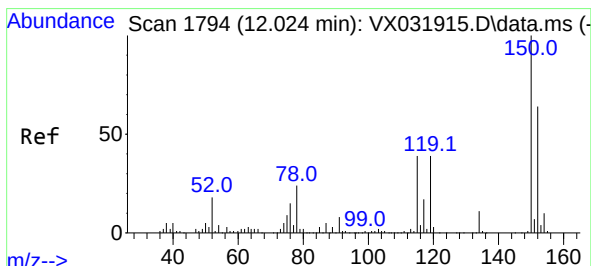
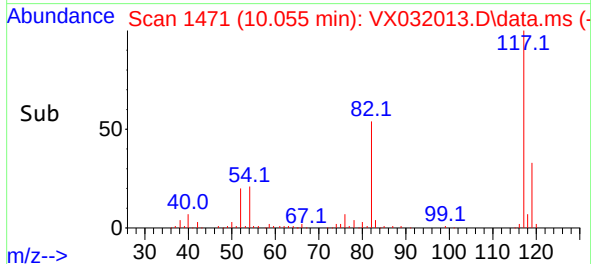
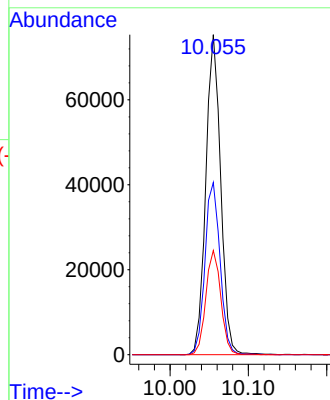
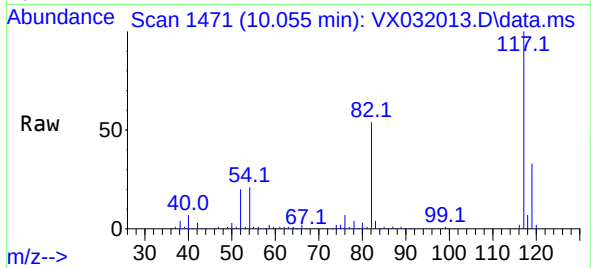




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

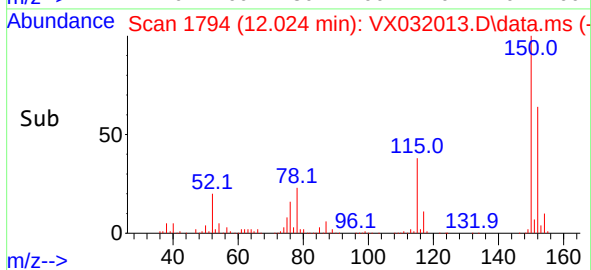
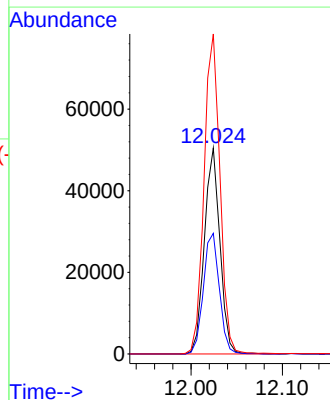
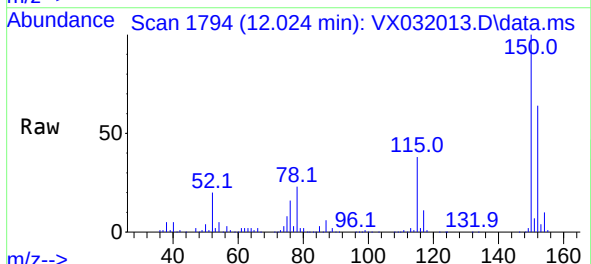
Instrument :
MSVOA_X
ClientSampleId :
551B-1

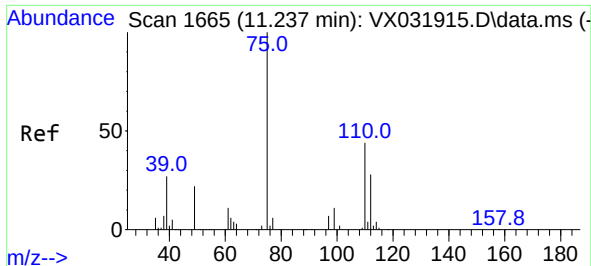
Tgt Ion:117	Resp:	99006
Ion Ratio	Lower	Upper
117	100	
82	53.8	46.8 70.2
119	32.6	26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion:152	Resp:	59640
Ion Ratio	Lower	Upper
152	100	
115	60.4	43.4 130.1
150	159.3	0.0 346.8

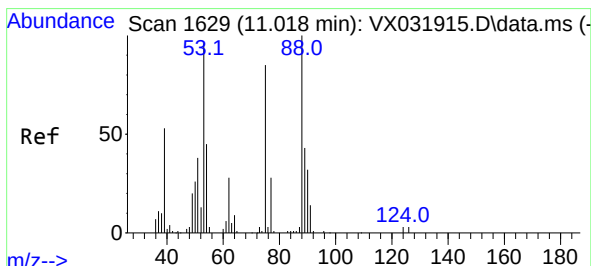
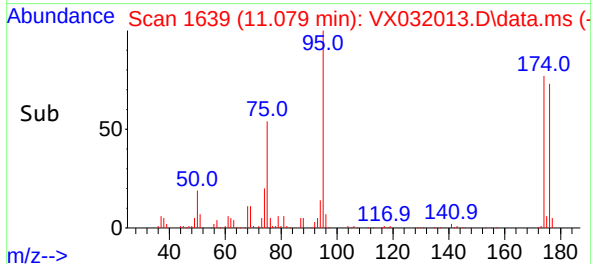
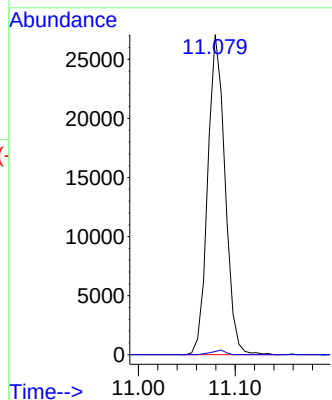
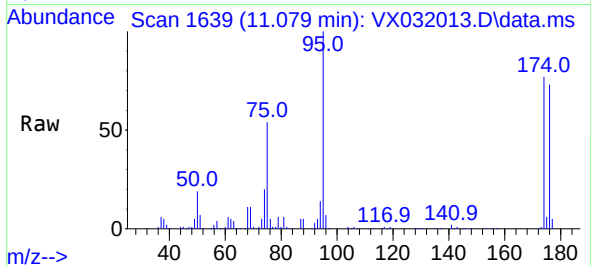




#76
1,2,3-Trichloropropane
Concen: 27.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
551B-1

Tgt Ion: 75 Resp: 33665
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032013.D
Acq: 10 Oct 2022 15:31

Tgt Ion: 75 Resp: 33665
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

