

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032101.D
 Acq On : 13 Oct 2022 11:14
 Operator : JC/MD
 Sample : VX1013WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBL01

Quant Time: Oct 14 07:49:31 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)

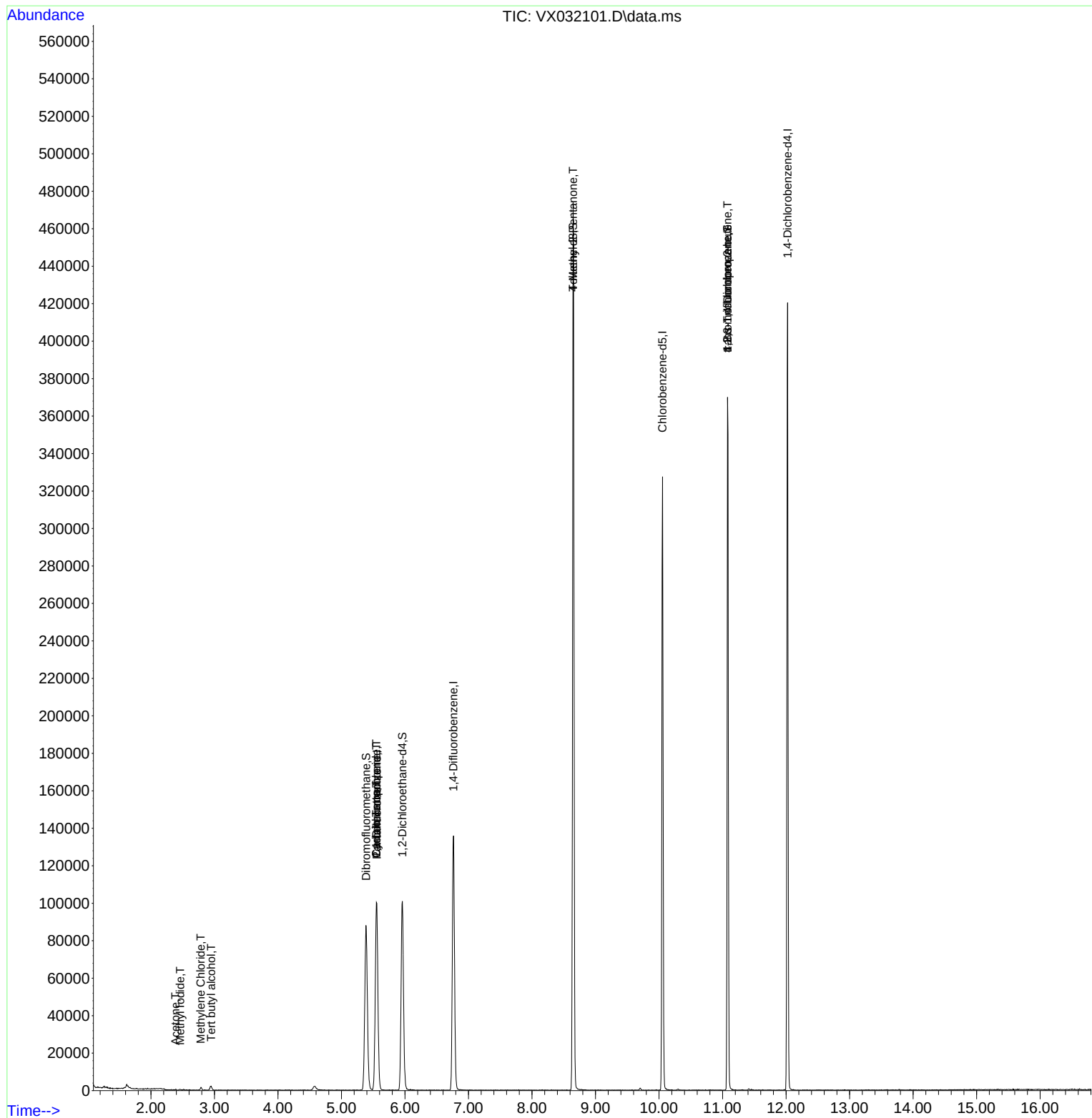
Internal Standards						
1) Pentafluorobenzene	5.556	168	89427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99795	54.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.080%	
35) Dibromofluoromethane	5.385	113	73400	47.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.360%	
50) Toluene-d8	8.647	98	272406	49.181	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.360%	
62) 4-Bromofluorobenzene	11.079	95	95550	48.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.600%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	396	Below Cal		82
10) Methyl Iodide	2.459	142	283	2.933	ug/l #	69
11) Tert butyl alcohol	2.946	59	1389	6.045	ug/l #	73
16) Acetone	2.386	43	313	0.499	ug/l	90
20) Methylene Chloride	2.782	84	668	0.405	ug/l #	71
31) Cyclohexane	5.550	56	2418	1.096	ug/l #	8
36) 1,1-Dichloropropene	5.550	75	7571	3.709	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9931	4.758	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1215	0.629	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52996	31.700	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	52996	107.995	ug/l #	11

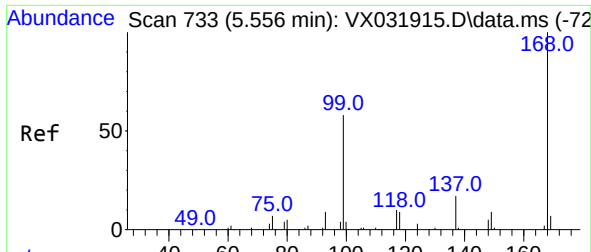
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
Data File : VX032101.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

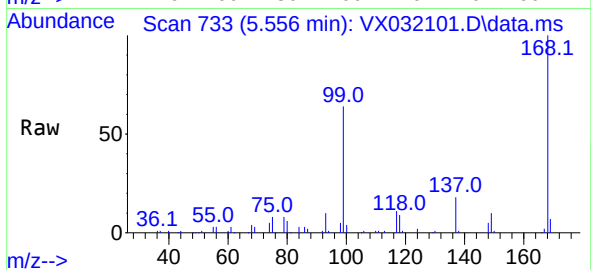
Quant Time: Oct 14 07:49:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



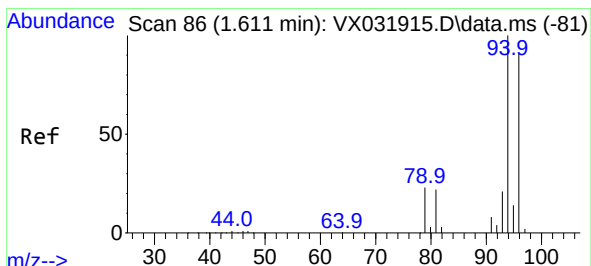
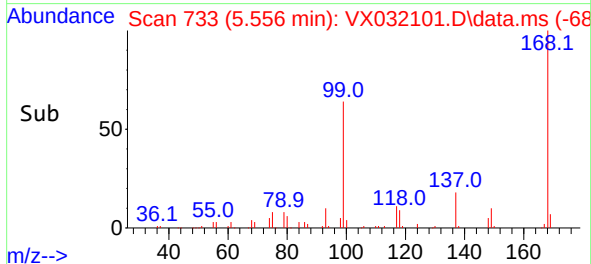
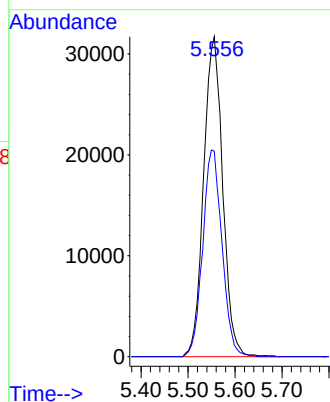


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

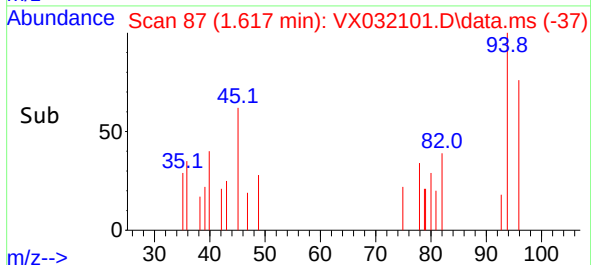
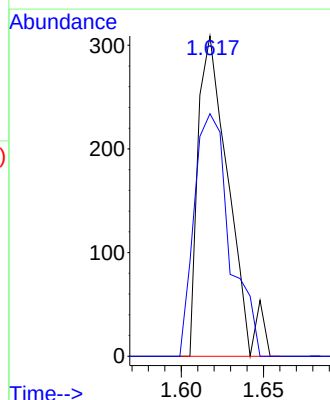
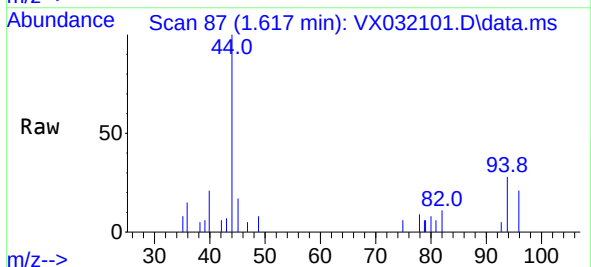


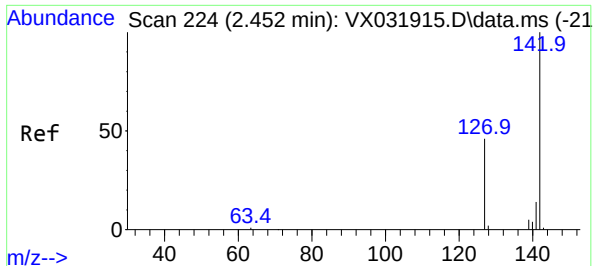
Tgt Ion:168 Resp: 89427
Ion Ratio Lower Upper
168 100
99 64.3 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

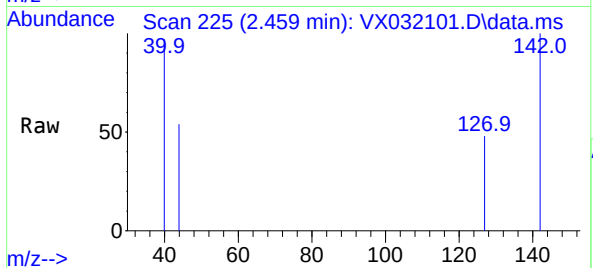
Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 75.7 74.4 111.6



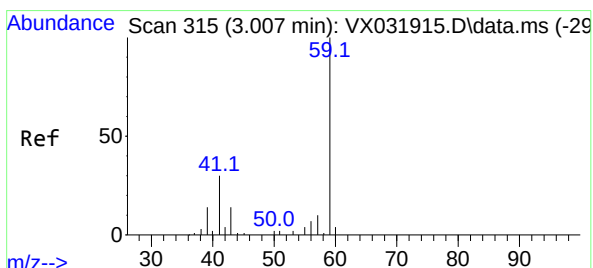
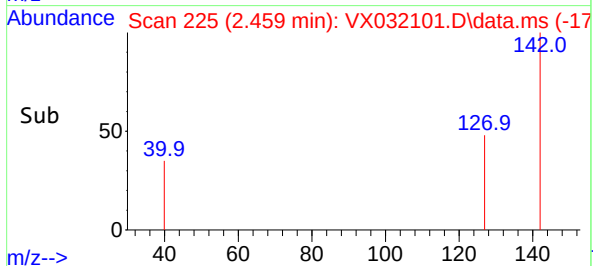
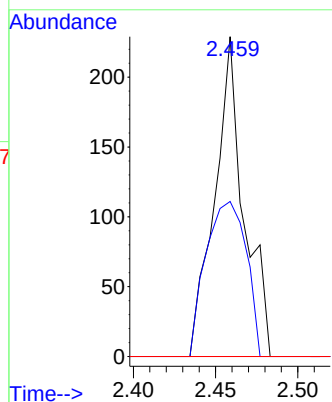


#10
Methyl Iodide
Concen: 2.933 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

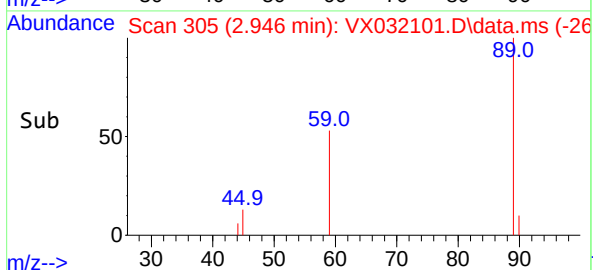
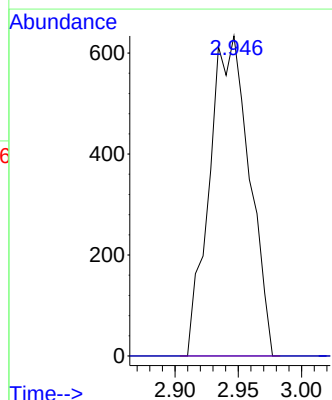
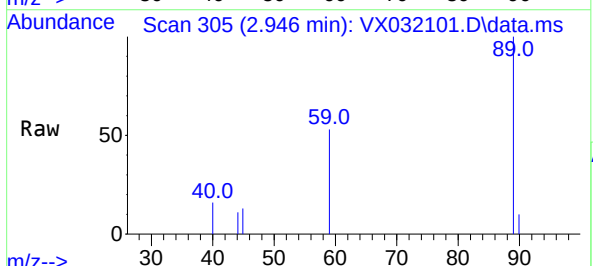


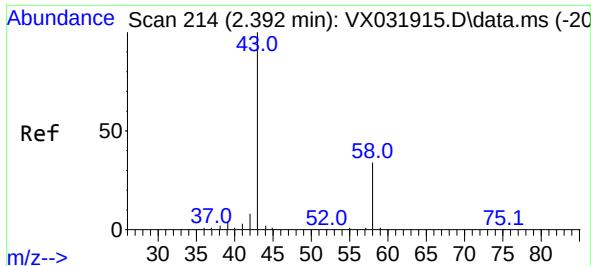
Tgt Ion:142 Resp: 283
Ion Ratio Lower Upper
142 100
127 66.8 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 6.045 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 59 Resp: 1389
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

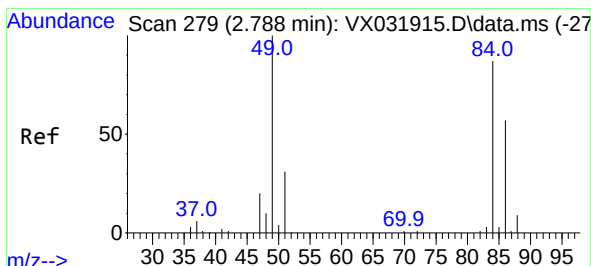
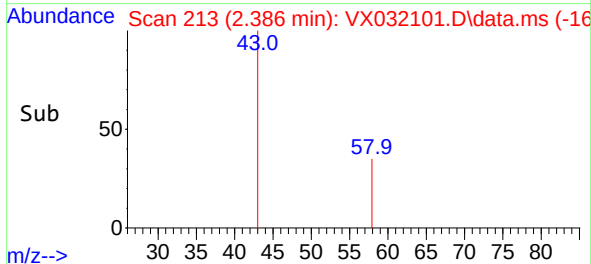
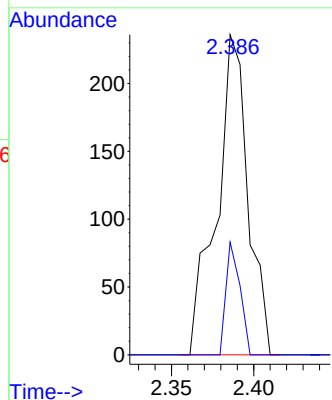
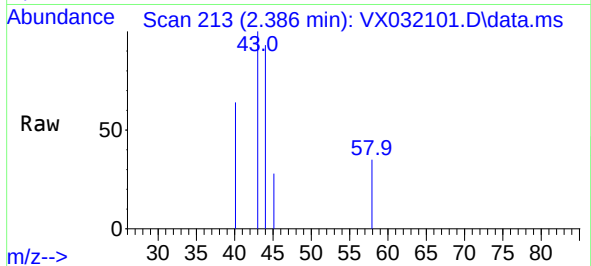




#16
Acetone
Concen: 0.499 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

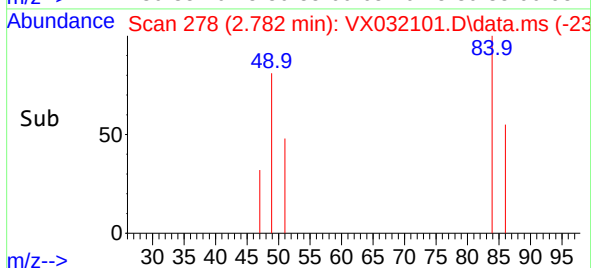
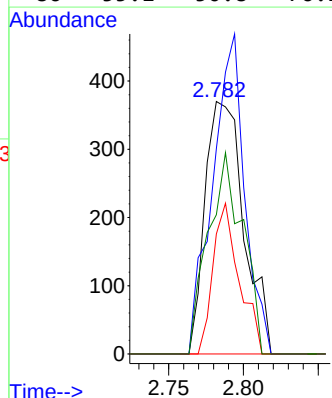
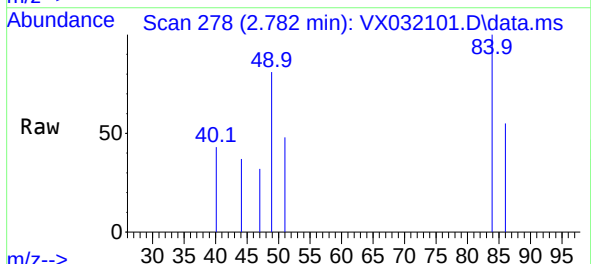
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

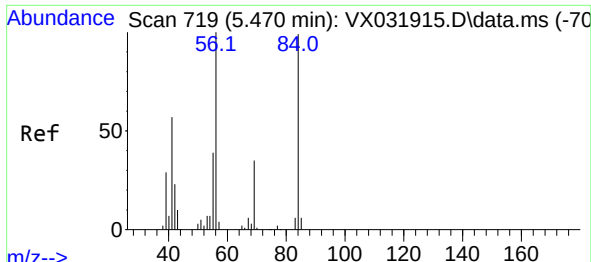
Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
58 35.2 23.8 35.8



#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

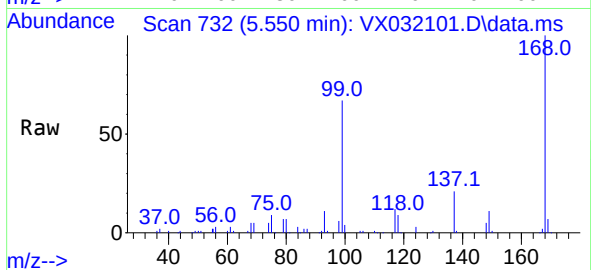
Tgt Ion: 84 Resp: 668
Ion Ratio Lower Upper
84 100
49 81.4 105.9 158.9#
51 47.6 32.2 48.2
86 55.1 50.8 76.2



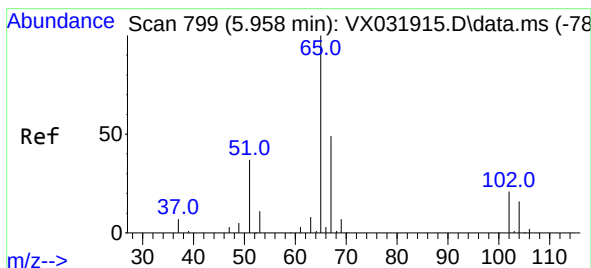
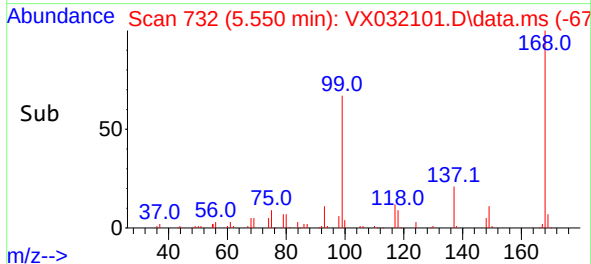
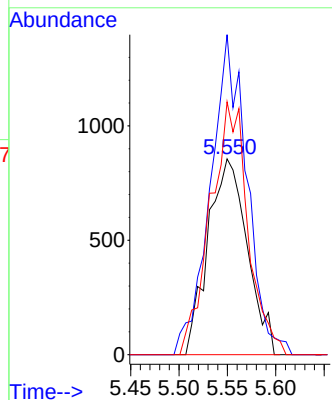


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

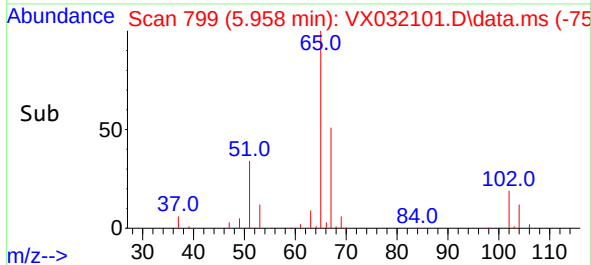
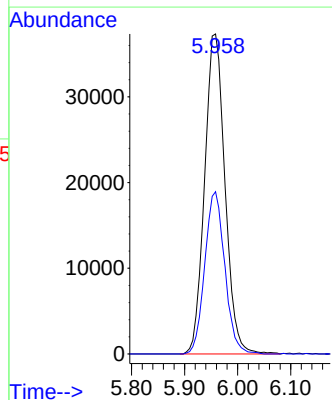
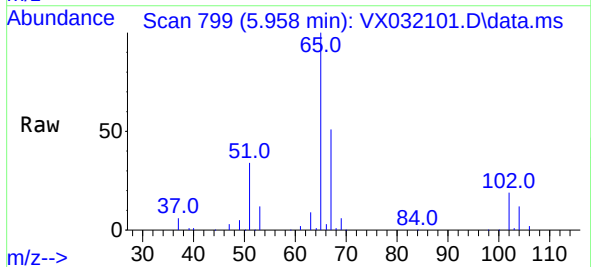


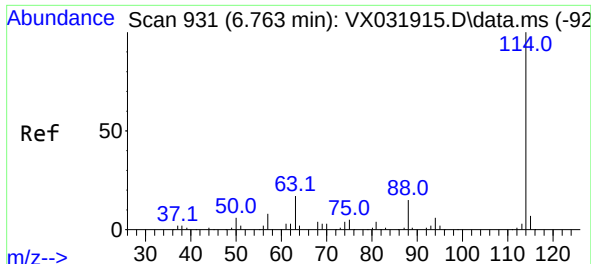
Tgt Ion: 56 Resp: 2418
Ion Ratio Lower Upper
56 100
69 156.3 25.1 37.7#
84 129.1 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 54.035 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 65 Resp: 99795
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4

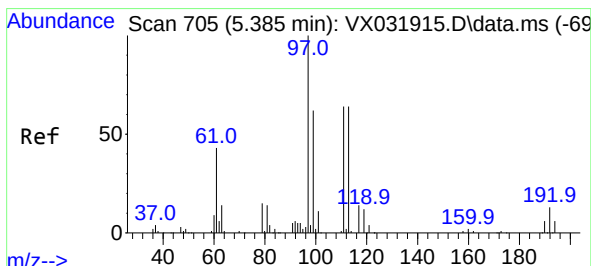
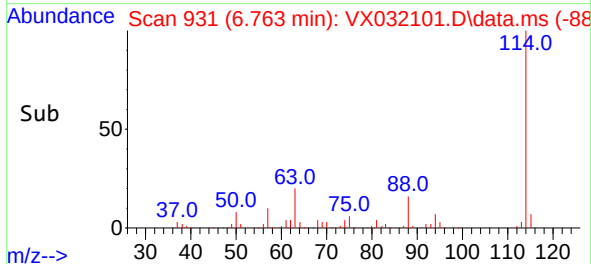
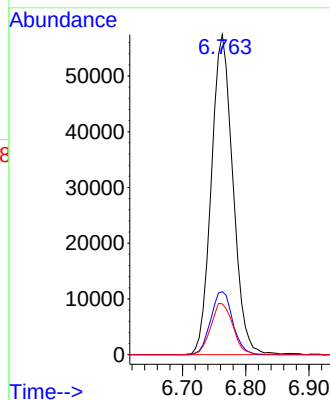
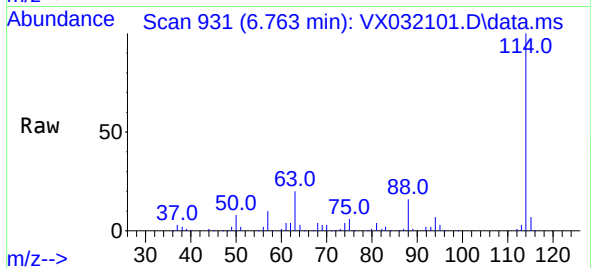




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

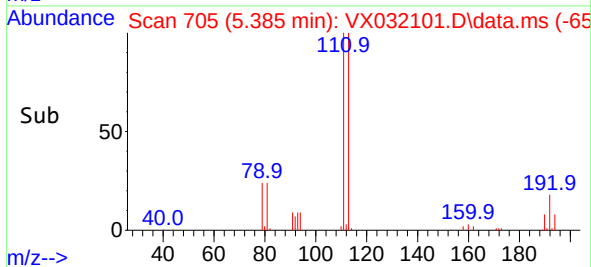
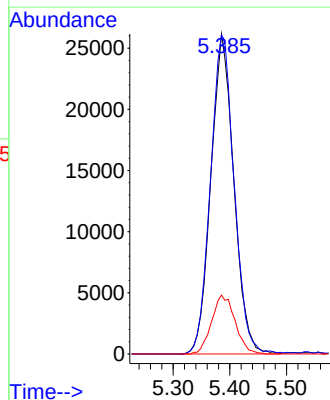
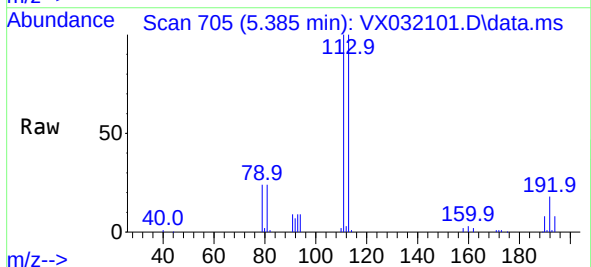
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

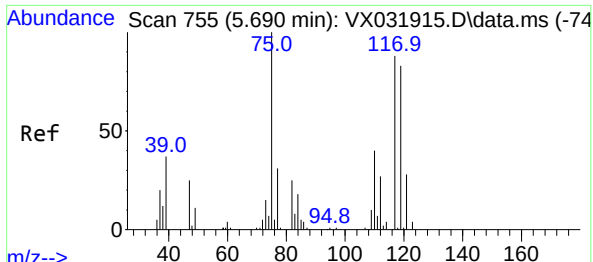
Tgt Ion:114 Resp: 135985
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion:113 Resp: 73400
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.8 14.1 21.1

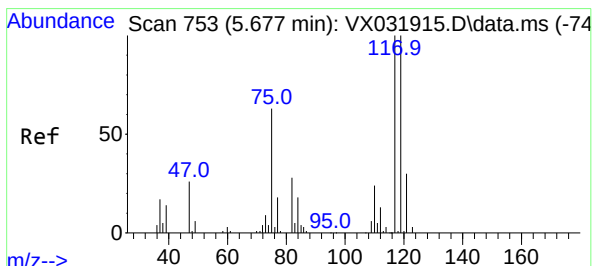
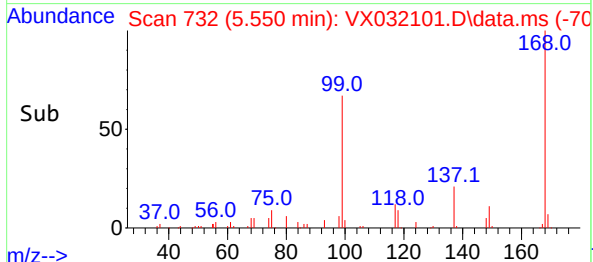
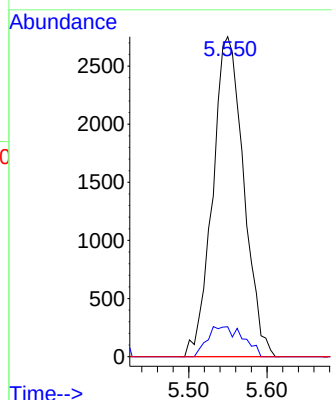
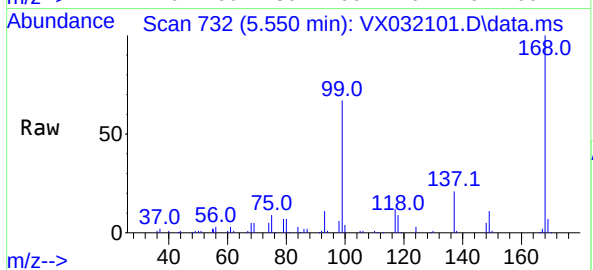




#36
1,1-Dichloropropene
Concen: 3.709 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

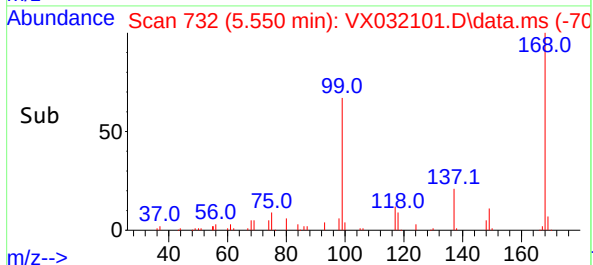
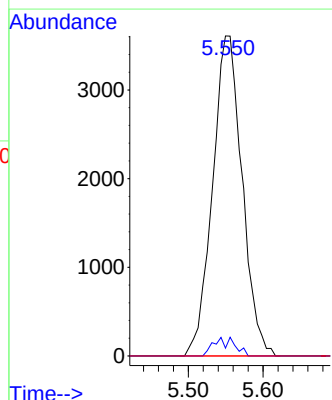
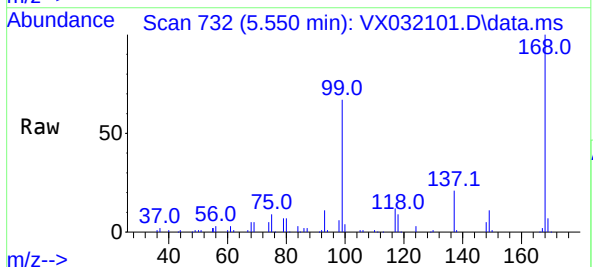
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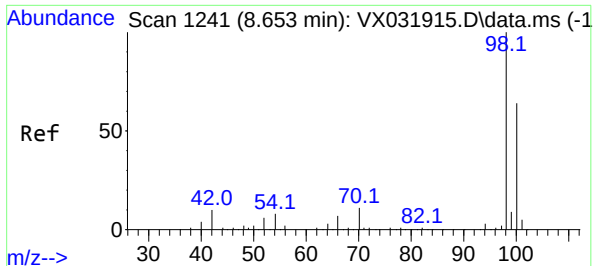
Tgt Ion: 75 Resp: 7571
Ion Ratio Lower Upper
75 100
110 10.8 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.758 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 117 Resp: 9931
Ion Ratio Lower Upper
117 100
119 2.5 74.6 112.0#
121 0.0 25.3 37.9#

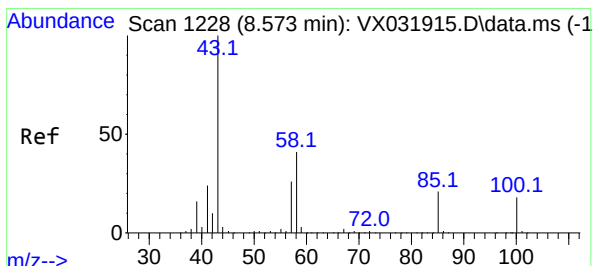
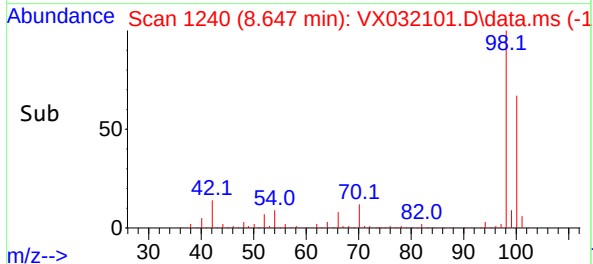
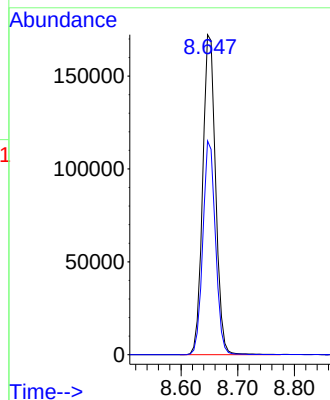
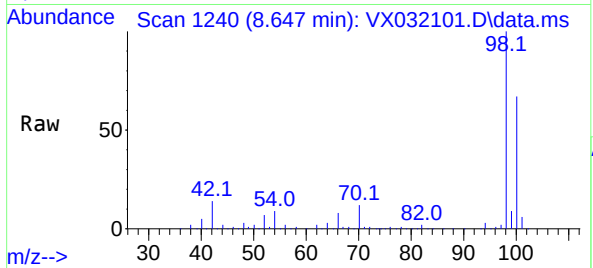




#50
Toluene-d8
Concen: 49.181 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

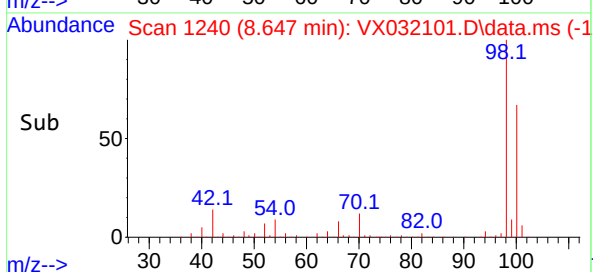
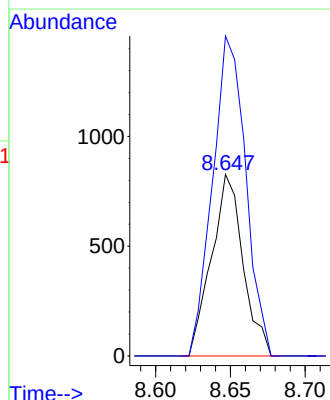
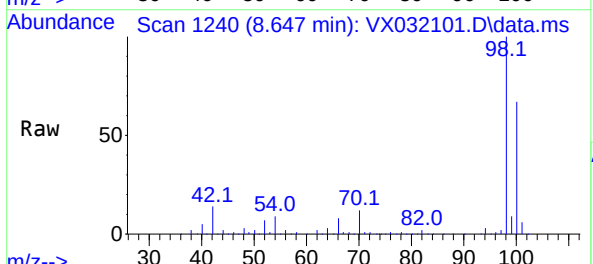
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

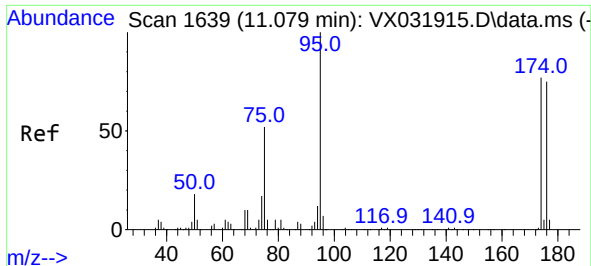
Tgt Ion: 98 Resp: 272406
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 184.7 30.6 46.0#

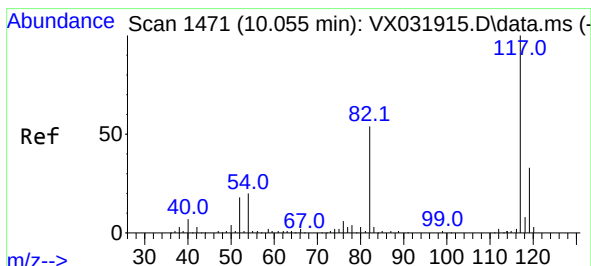
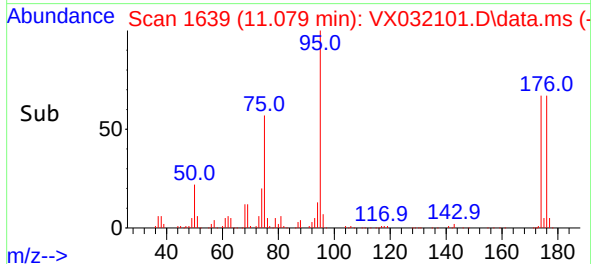
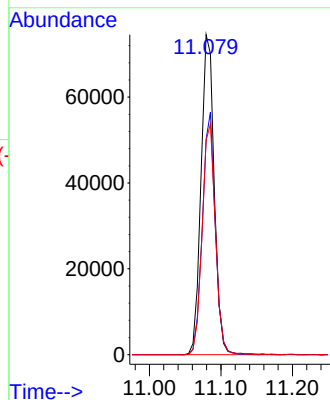
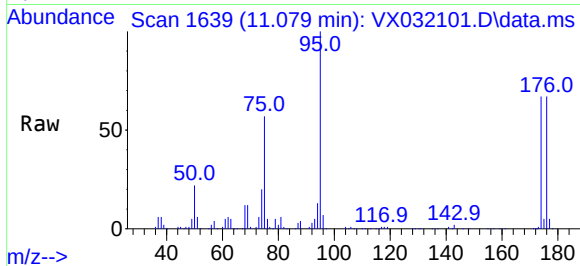




#62
4-Bromofluorobenzene
Concen: 48.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

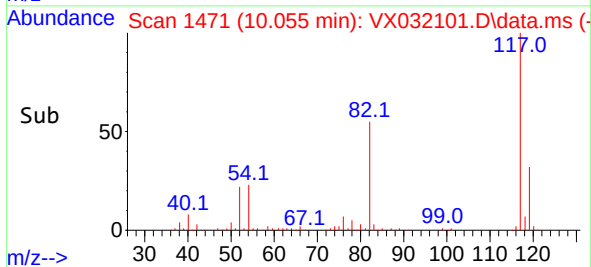
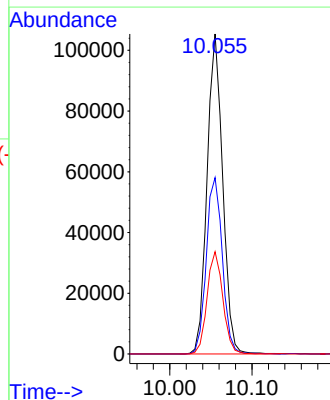
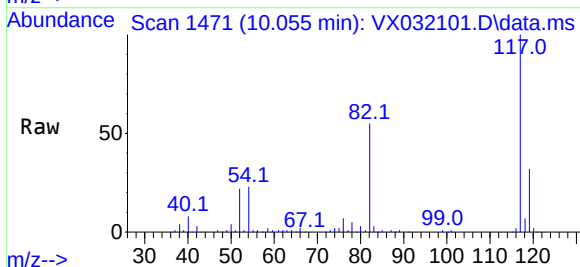
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

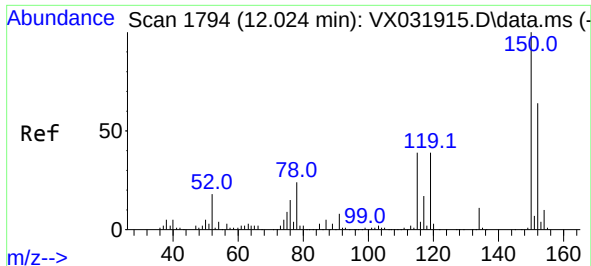
Tgt Ion: 95 Resp: 95550
Ion Ratio Lower Upper
95 100
174 73.7 0.0 153.2
176 72.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 117 Resp: 138959
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 32.0 26.4 39.6

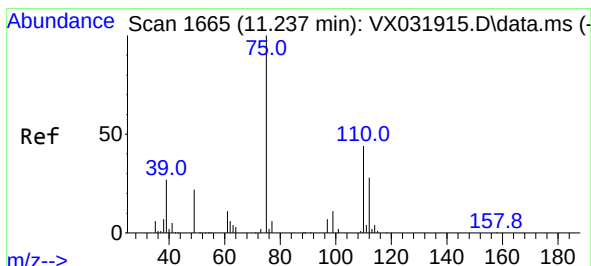
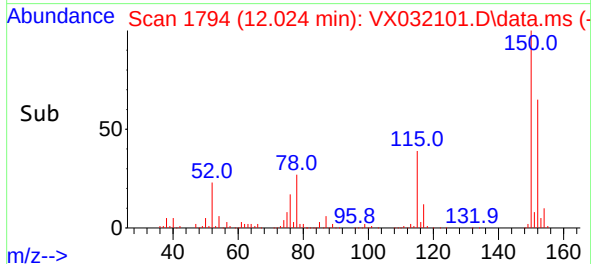
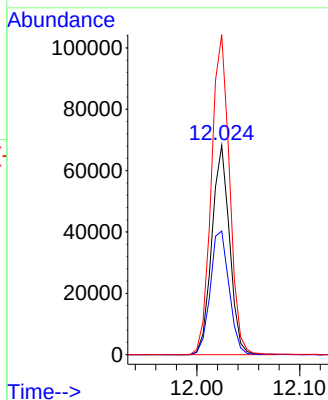
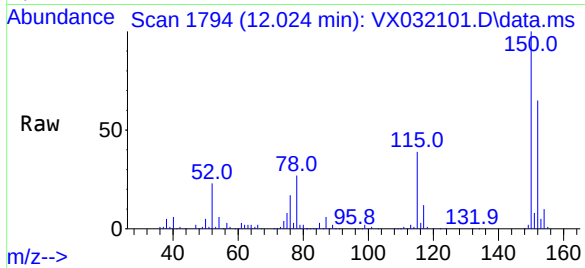




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

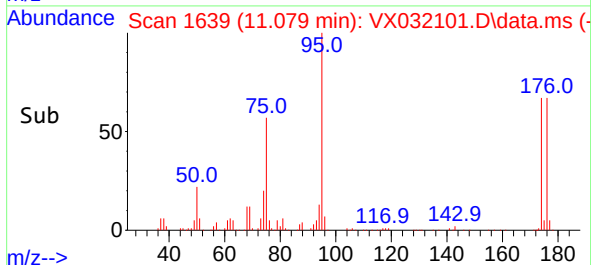
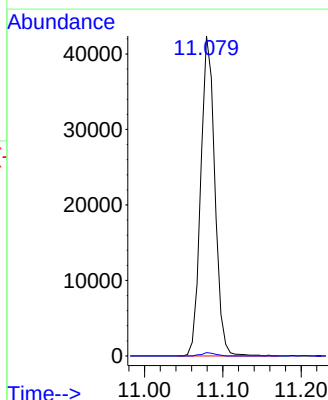
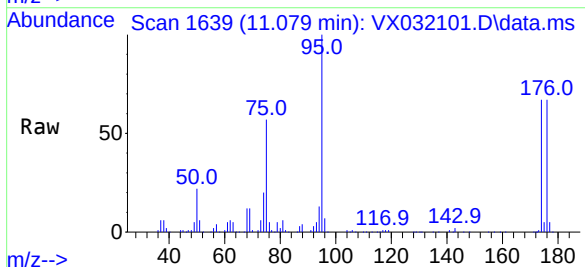
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

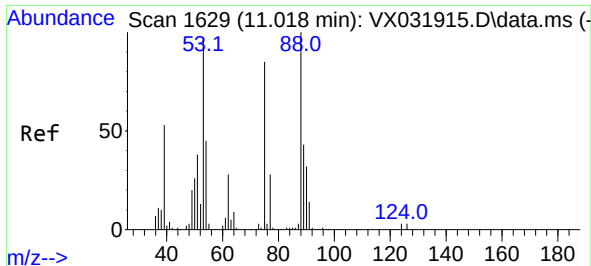
Tgt Ion:152 Resp: 81572
Ion Ratio Lower Upper
152 100
115 63.0 43.4 130.1
150 157.1 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 31.700 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 75 Resp: 52996
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 107.995 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 75 Resp: 52996
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

