

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038238.D
 Acq On : 11 Oct 2023 18:38
 Operator : JC/MD
 Sample : 04803-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 02:49:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

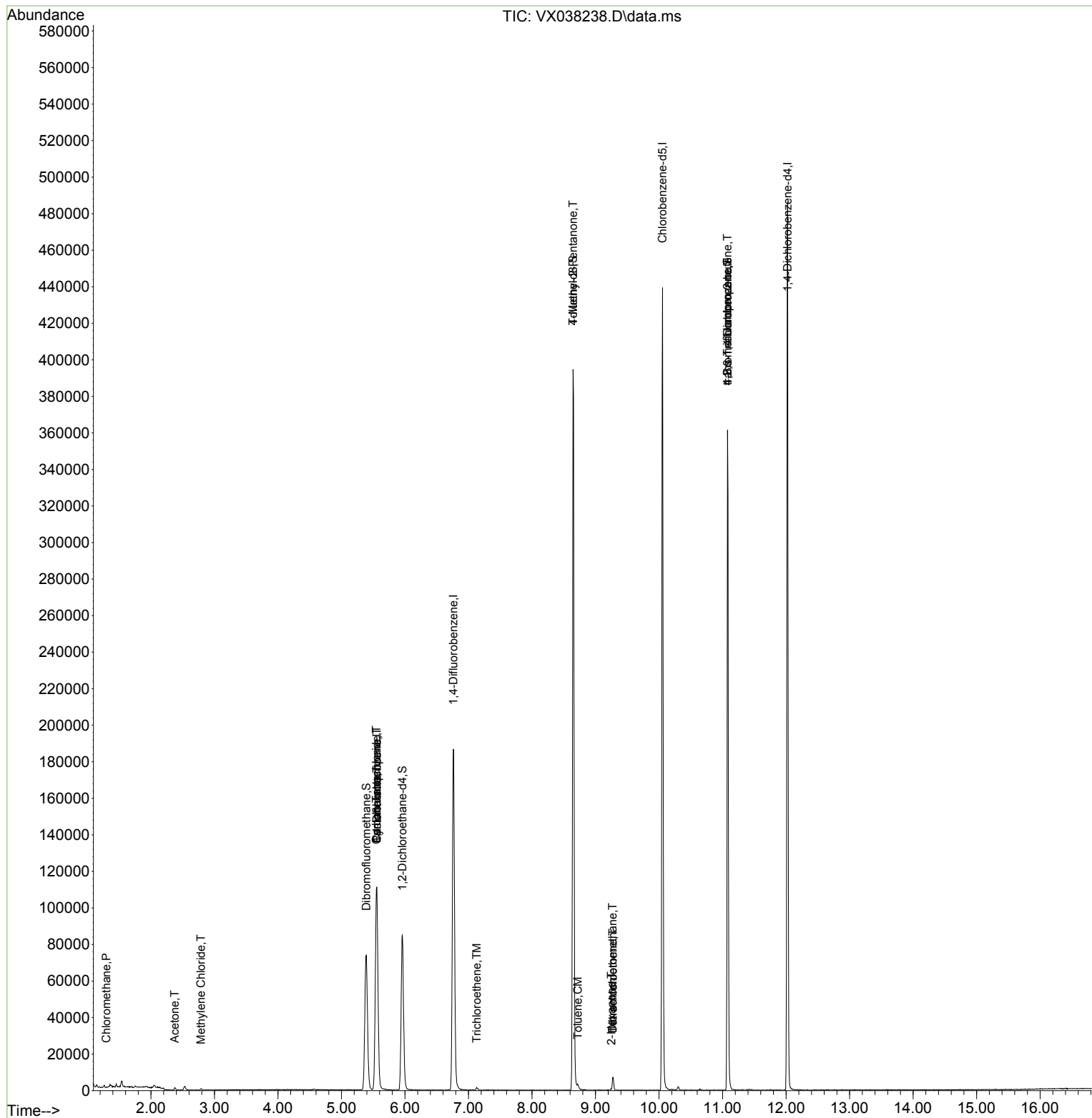
Internal Standards						
1) Pentafluorobenzene	5.556	168	105457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80123	47.237	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	64332	47.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	241882	46.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	90641	45.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	293	0.282	ug/l #	43
5) Bromomethane	1.544	94	113	Below Cal	#	58
6) Chloroethane	1.685	64	172	Below Cal	#	43
16) Acetone	2.373	43	1220	1.723	ug/l #	77
20) Methylene Chloride	2.788	84	384	0.288	ug/l #	57
31) Cyclohexane	5.556	56	2689	1.463	ug/l #	24
36) 1,1-Dichloropropene	5.556	75	8939	4.741	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11189	6.032	ug/l #	14
44) Trichloroethene	7.129	130	667	0.484	ug/l	69
51) 4-Methyl-2-Pentanone	8.647	43	1096	0.475	ug/l #	1
52) Toluene	8.720	92	731	0.213	ug/l	95
59) 2-Hexanone	9.250	43	373	0.201	ug/l #	60
60) Dibromochloromethane	9.269	129	1262	0.877	ug/l #	11
64) Tetrachloroethene	9.275	164	1286	1.030	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	50107	21.878	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	50107	62.763	ug/l #	5

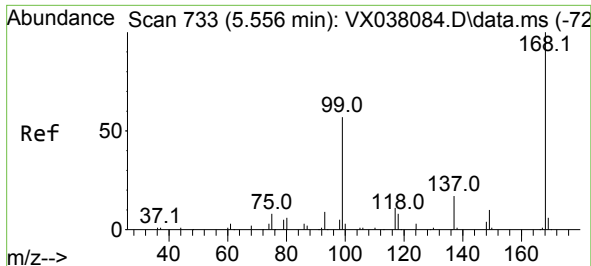
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
Data File : VX038238.D
Acq On : 11 Oct 2023 18:38
Operator : JC/MD
Sample : 04803-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

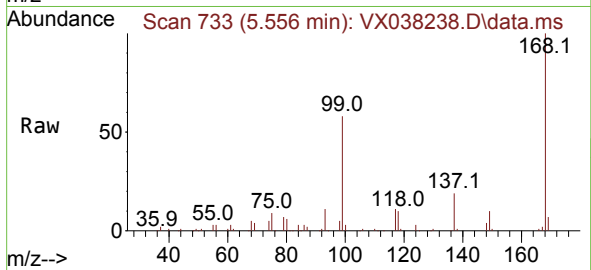
Quant Time: Oct 12 02:49:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



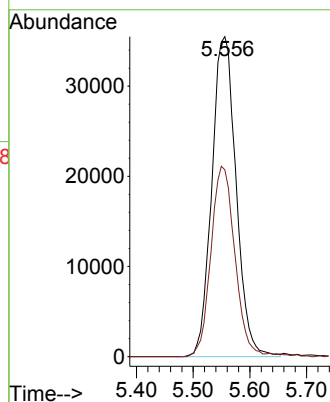
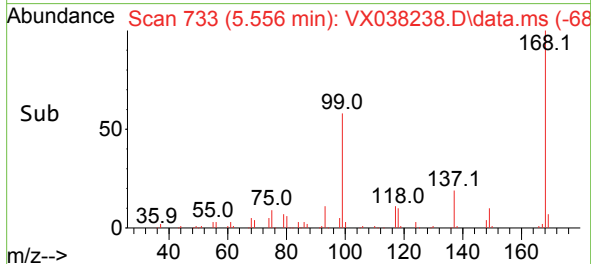


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

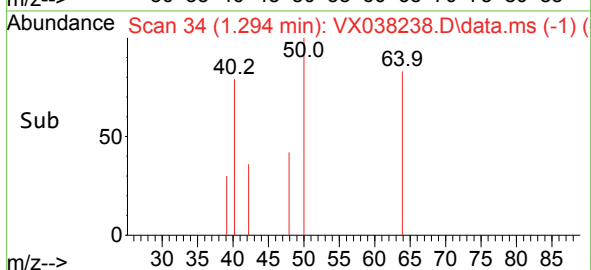
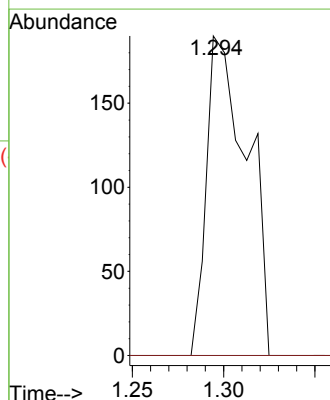
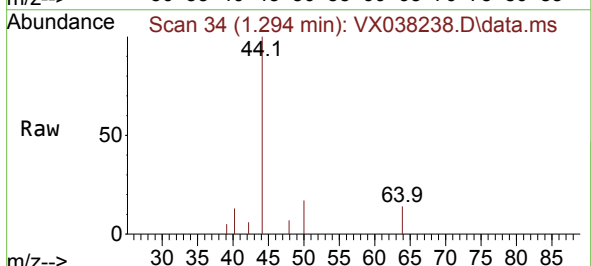


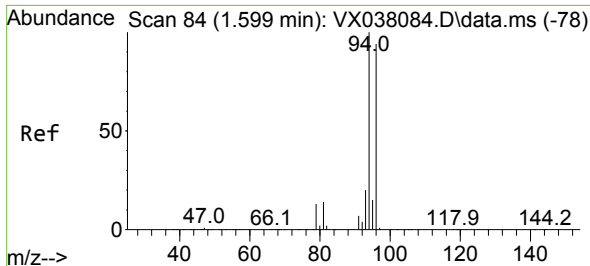
Tgt Ion:168 Resp: 105457
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#3
Chloromethane
Concen: 0.282 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 50 Resp: 293
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

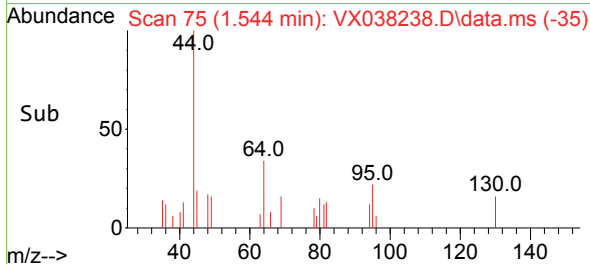
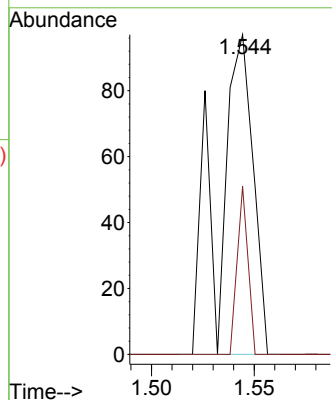
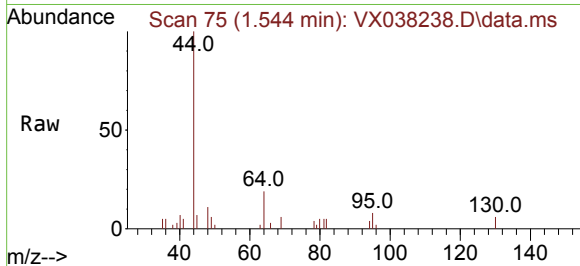




#5
Bromomethane
Concen: Below Cal
RT: 1.544 min Scan# 71
Delta R.T. -0.055 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

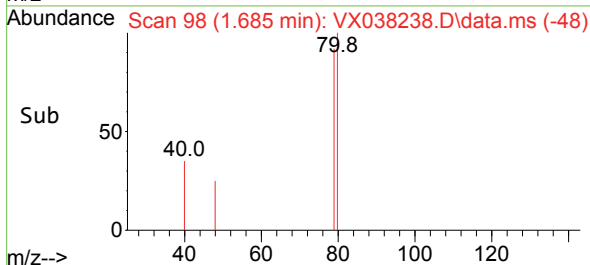
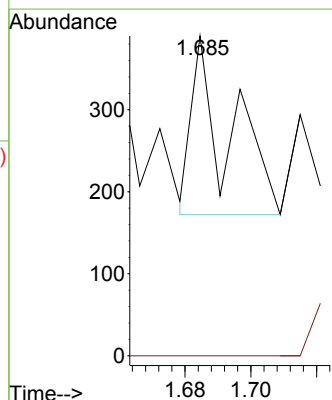
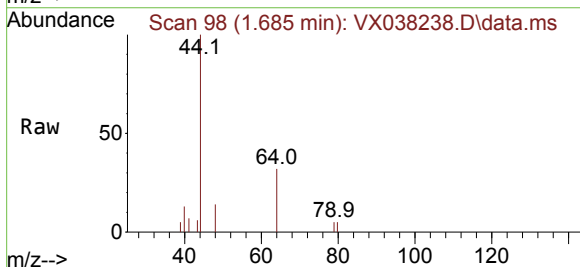
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 113
Ion Ratio Lower Upper
94 100
96 52.6 74.6 111.8#



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

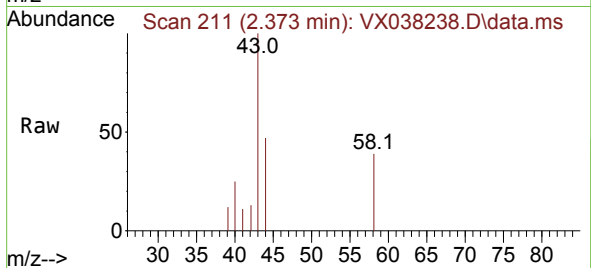
Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



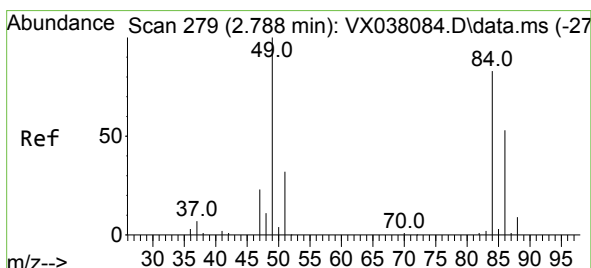
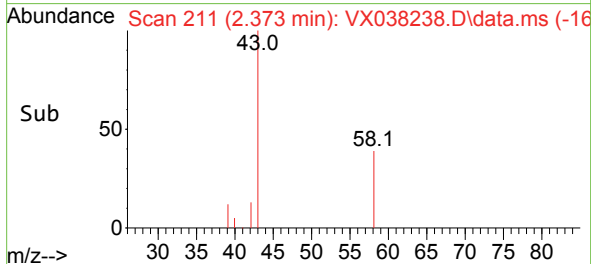
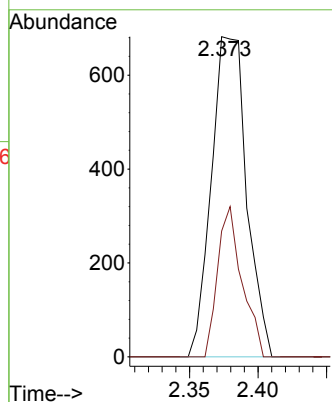


#16
Acetone
Concen: 1.723 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

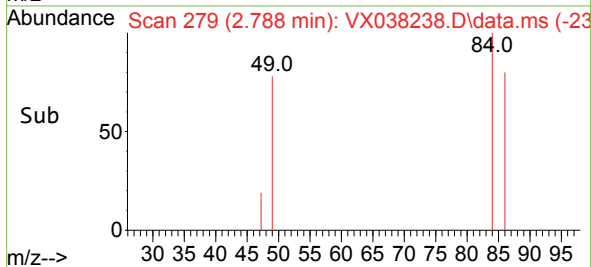
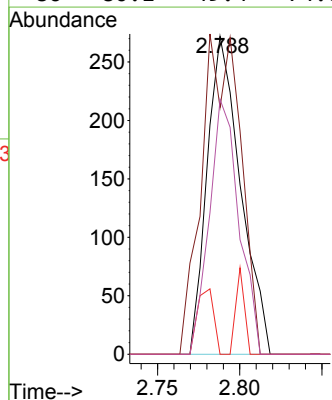
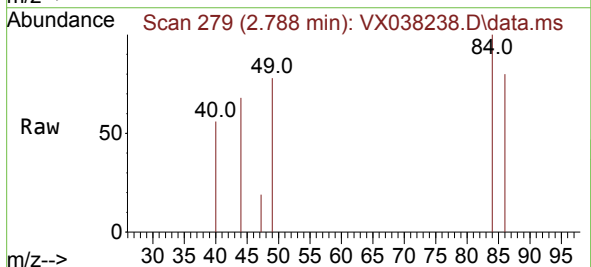


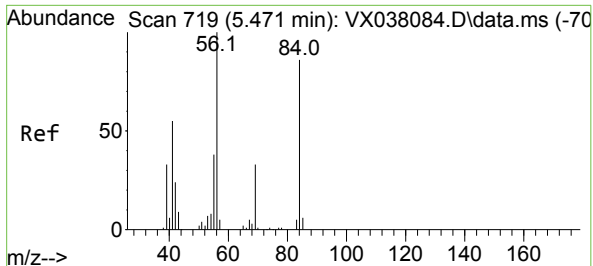
Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 39.3 21.9 32.9#



#20
Methylene Chloride
Concen: 0.288 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

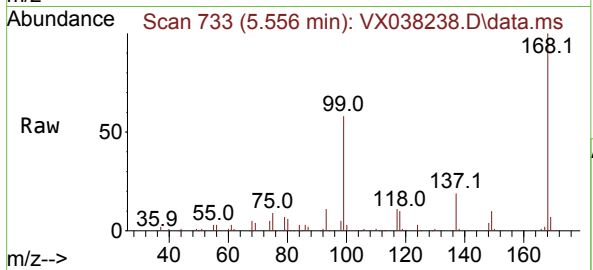
Tgt Ion: 84 Resp: 384
Ion Ratio Lower Upper
84 100
49 77.6 103.6 155.4#
51 0.0 33.8 50.6#
86 80.1 49.4 74.0#



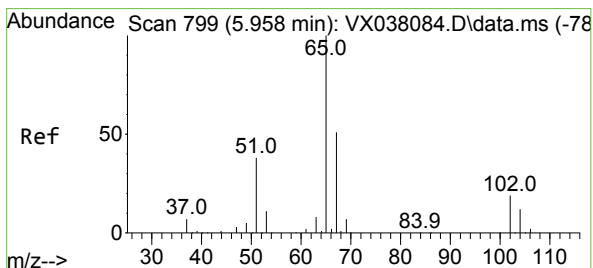
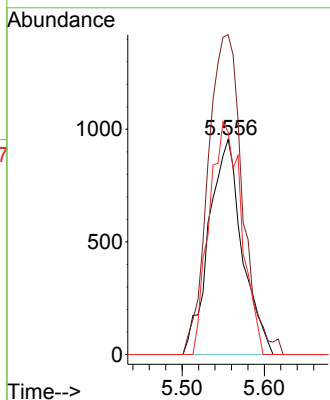
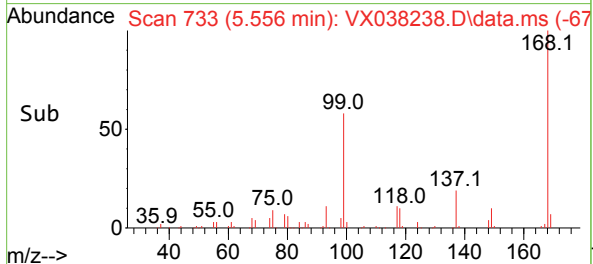


#31
Cyclohexane
Concen: 1.463 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

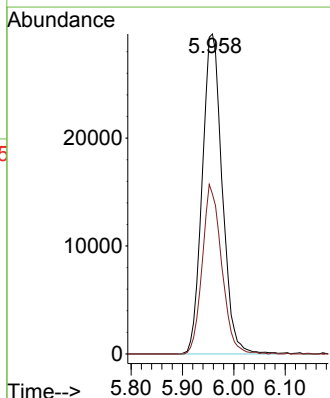
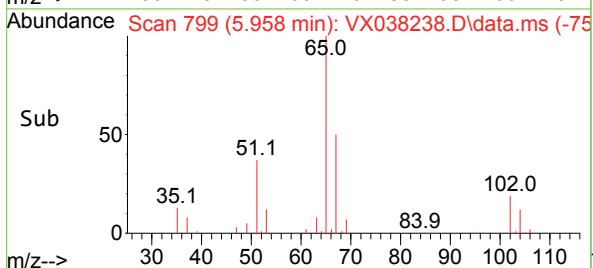
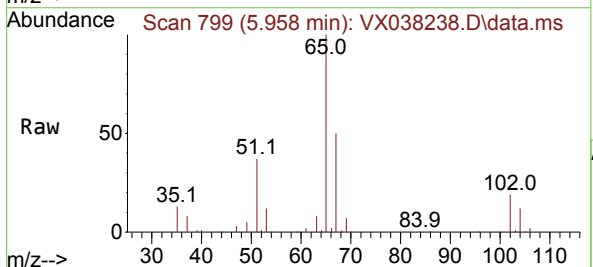


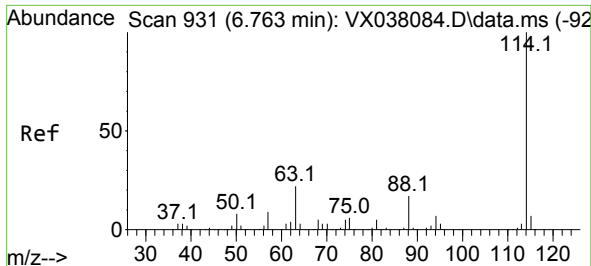
Tgt Ion: 56 Resp: 2689
Ion Ratio Lower Upper
56 100
69 148.7 23.4 35.2#
84 103.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.237 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 65 Resp: 80123
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

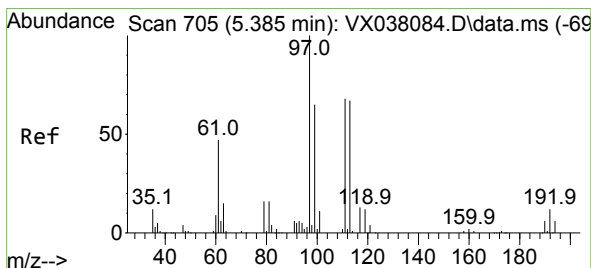
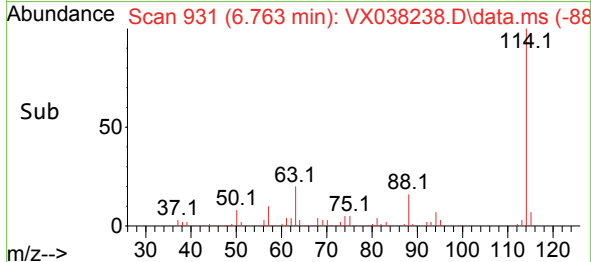
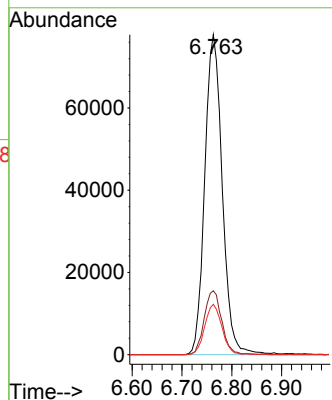
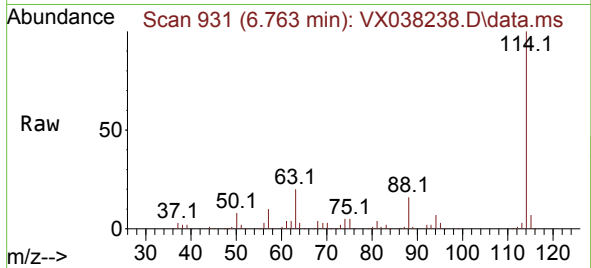




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

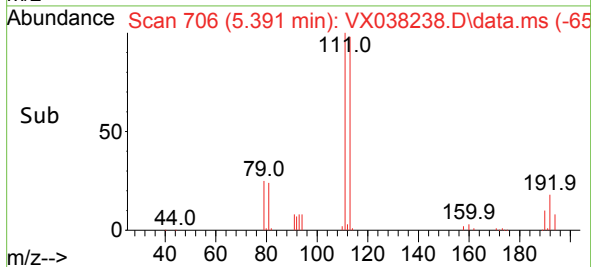
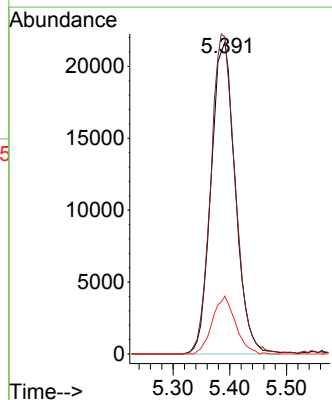
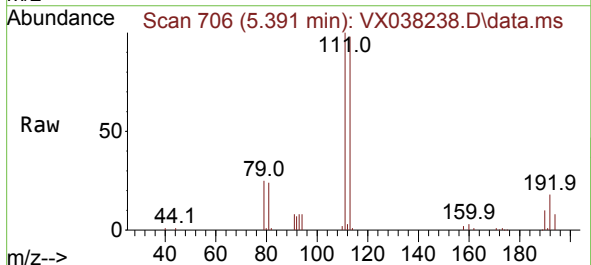
Instrument :
MSVOA_X
ClientSampleId :

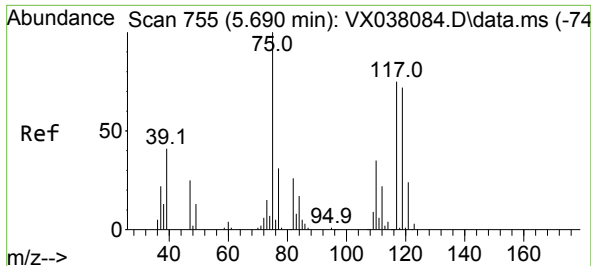
Tgt Ion:114 Resp: 189772
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.046 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

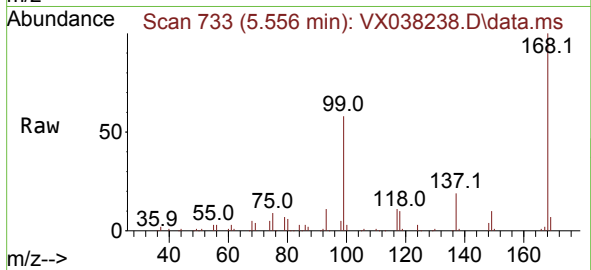
Tgt Ion:113 Resp: 64332
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 17.6 13.3 19.9



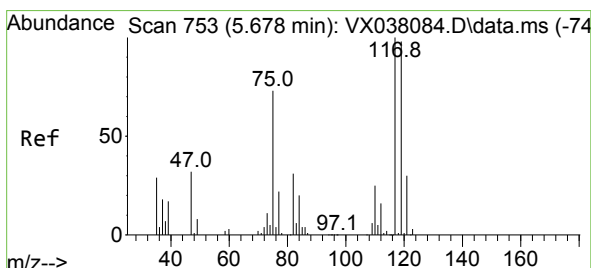
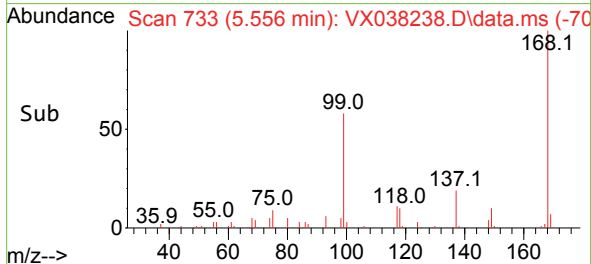
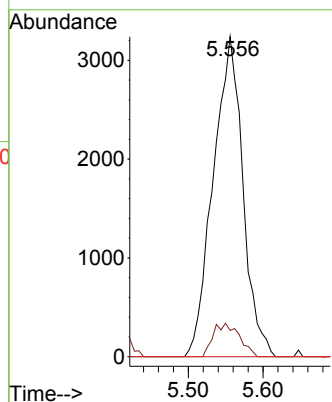


#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

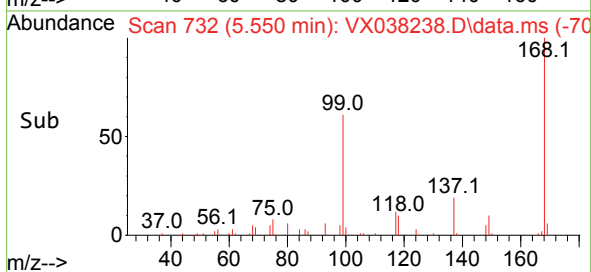
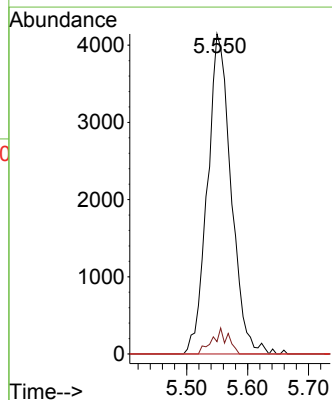
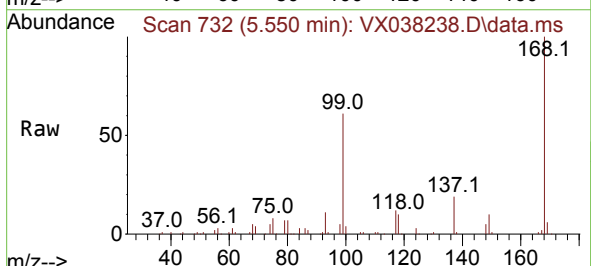


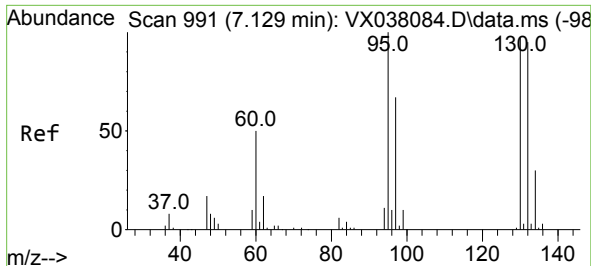
Tgt Ion: 75 Resp: 8939
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.032 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

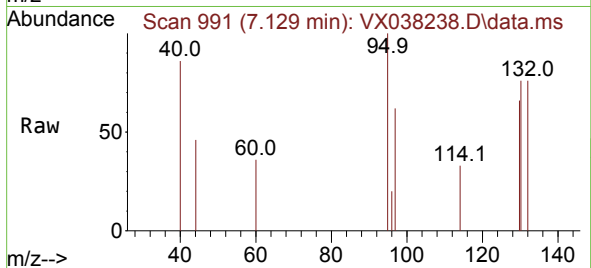
Tgt Ion: 117 Resp: 11189
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



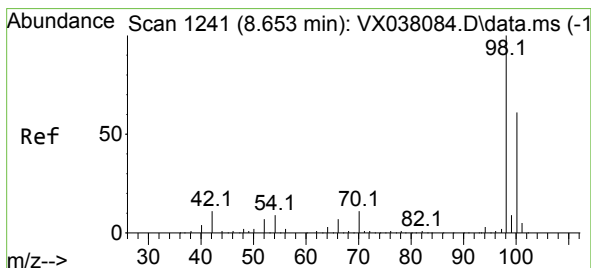
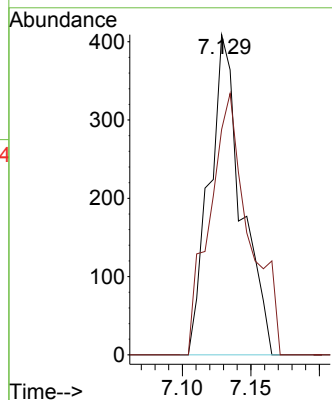
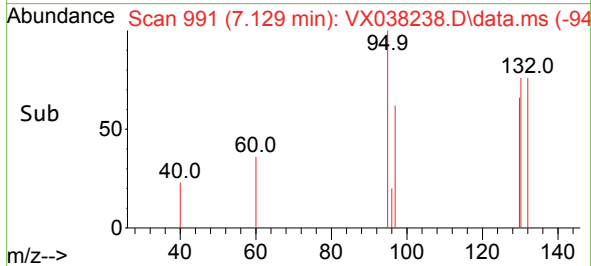


#44
Trichloroethene
Concen: 0.484 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

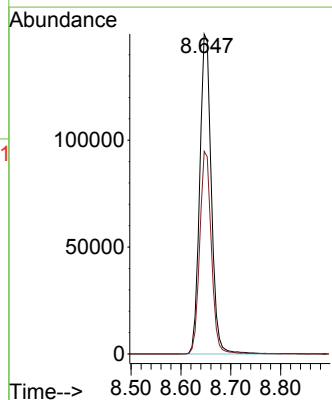
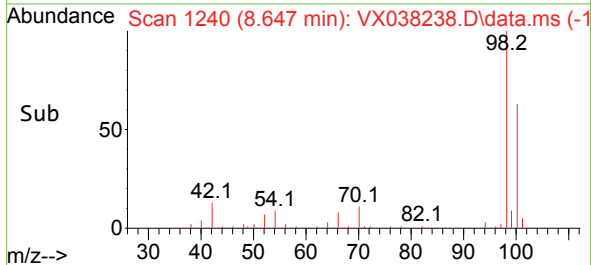
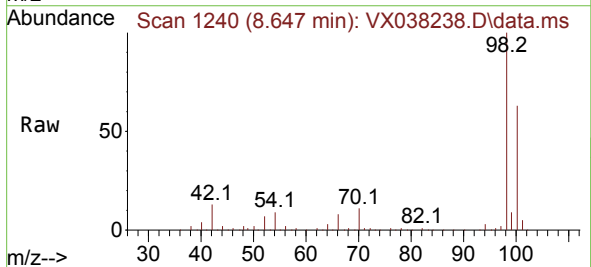


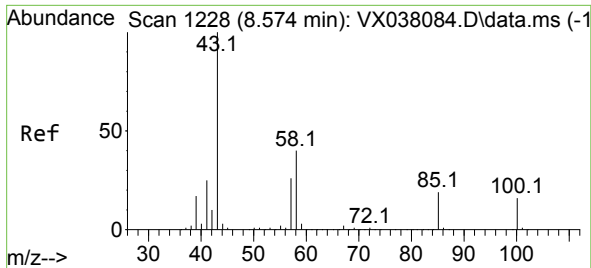
Tgt Ion:130 Resp: 667
Ion Ratio Lower Upper
130 100
95 70.4 0.0 204.4



#50
Toluene-d8
Concen: 46.291 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 98 Resp: 241882
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

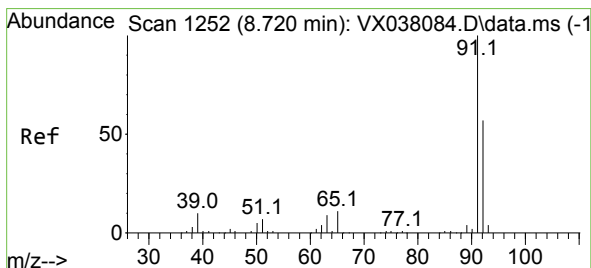
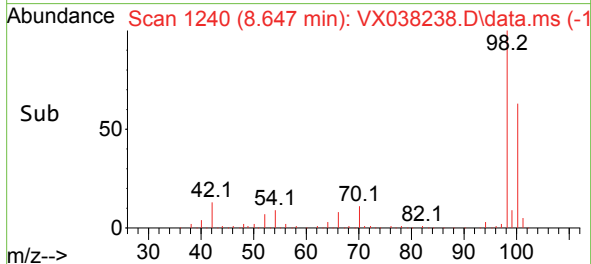
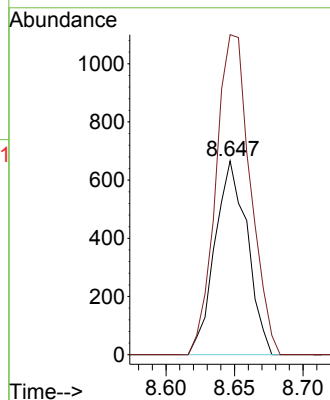
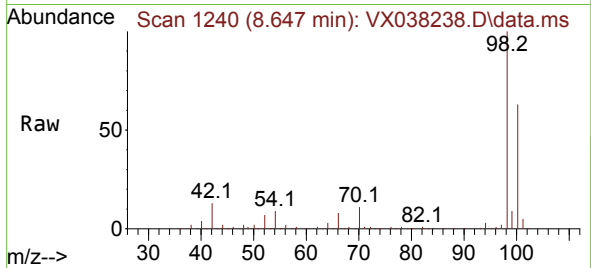




#51
4-Methyl-2-Pentanone
Concen: 0.475 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

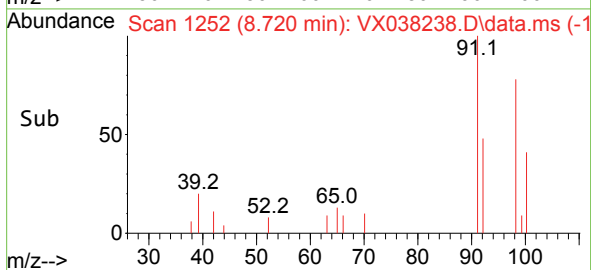
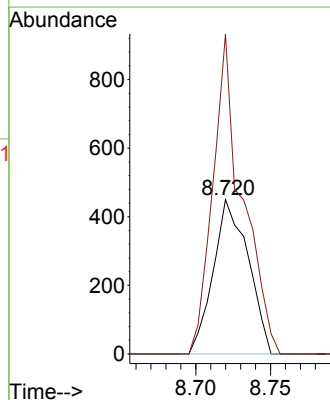
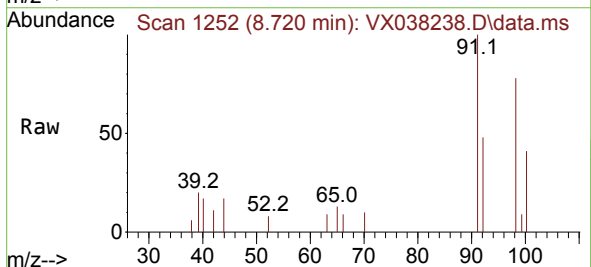
Instrument :
MSVOA_X
ClientSampleId :

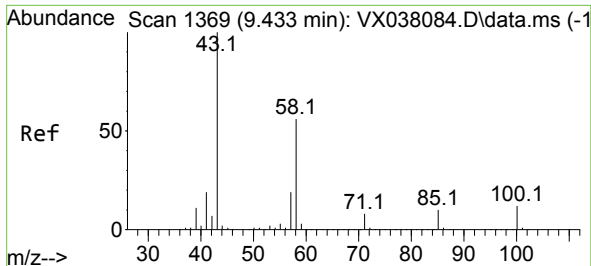
Tgt Ion: 43 Resp: 1096
Ion Ratio Lower Upper
43 100
58 176.0 30.4 45.6#



#52
Toluene
Concen: 0.213 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 92 Resp: 731
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2

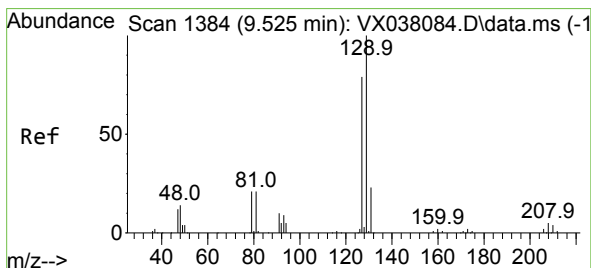
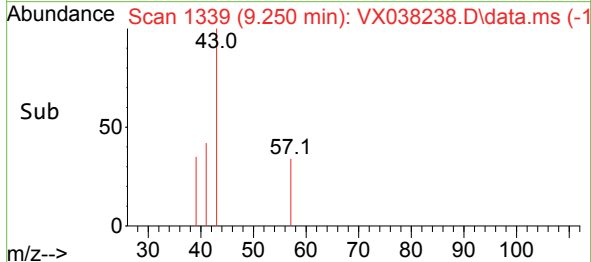
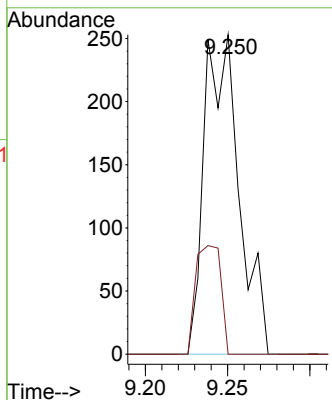
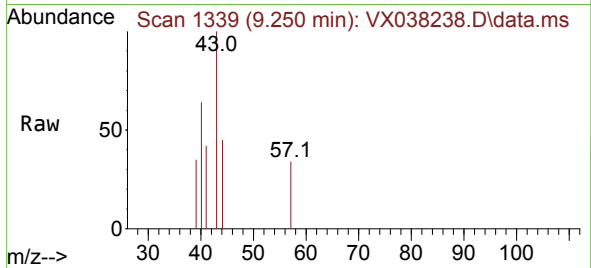




#59
2-Hexanone
Concen: 0.201 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.183 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

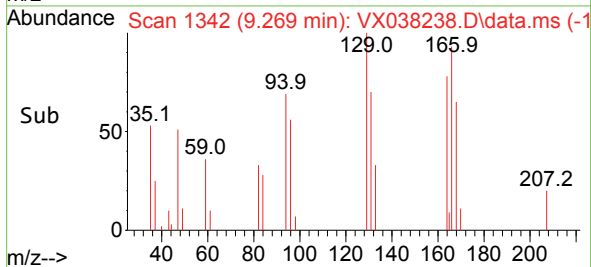
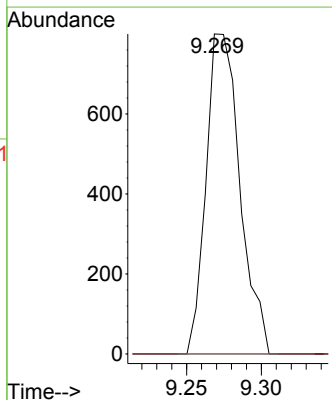
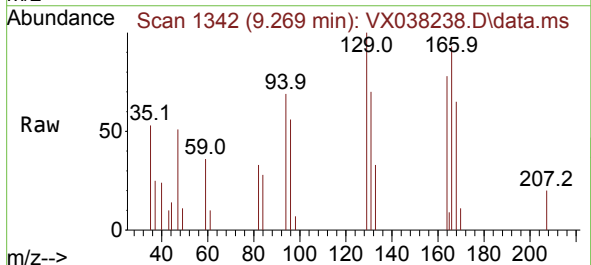
Instrument :
MSVOA_X
ClientSampleId :

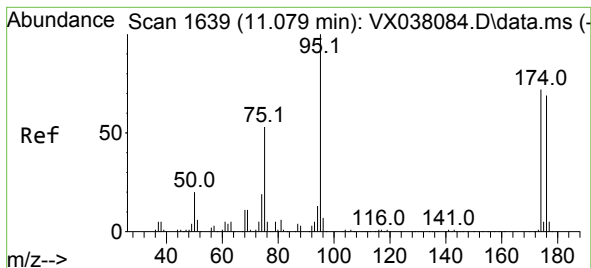
Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
58 24.4 26.2 78.5#



#60
Dibromochloromethane
Concen: 0.877 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 129 Resp: 1262
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

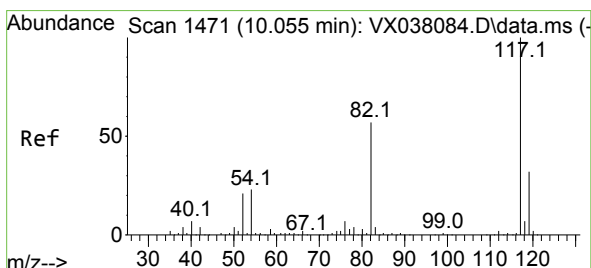
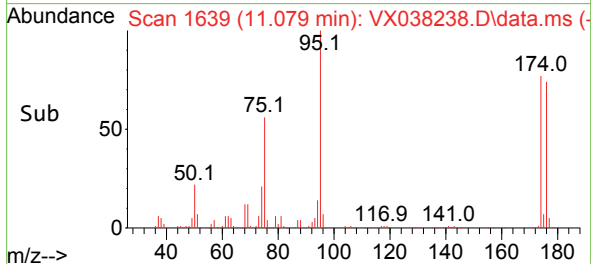
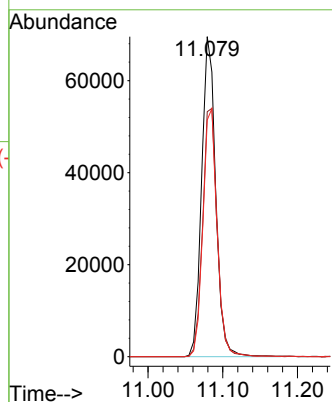
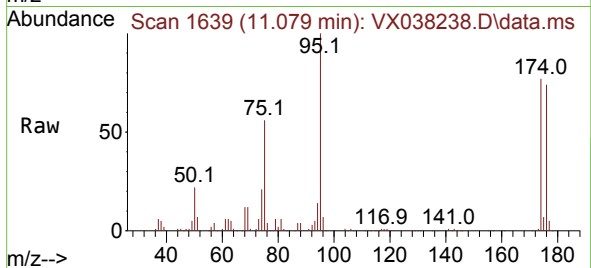




#62
4-Bromofluorobenzene
Concen: 45.756 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

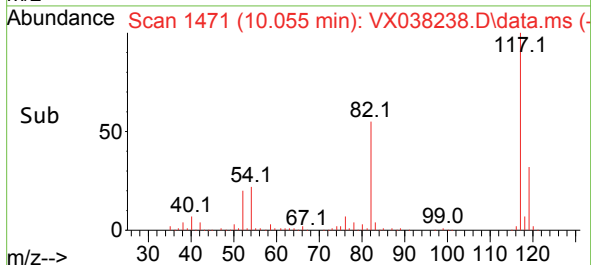
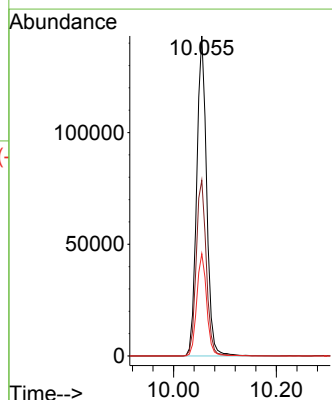
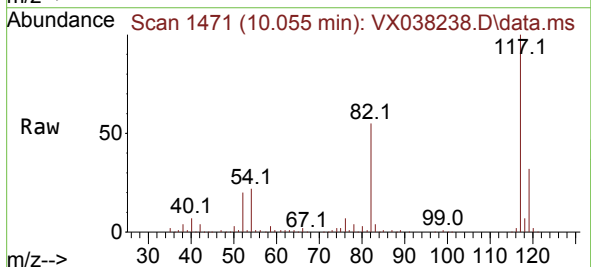
Instrument :
MSVOA_X
ClientSampleId :

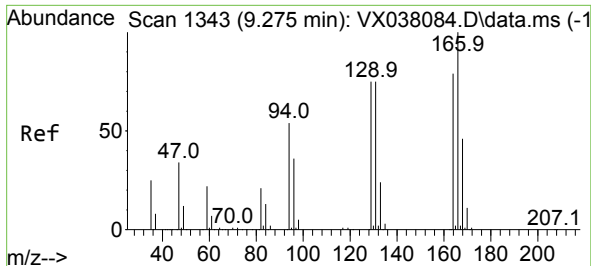
Tgt Ion: 95 Resp: 90641
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 77.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

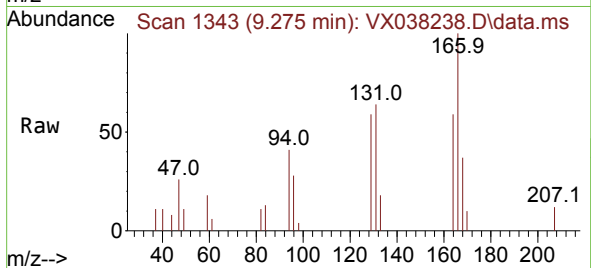
Tgt Ion: 117 Resp: 192942
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3



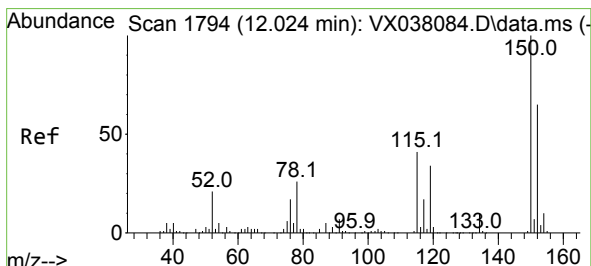
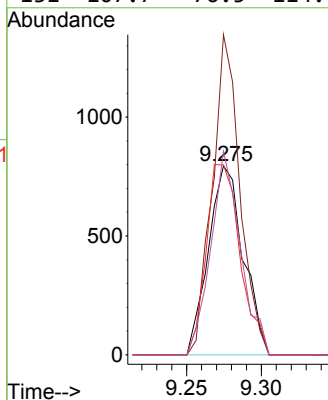
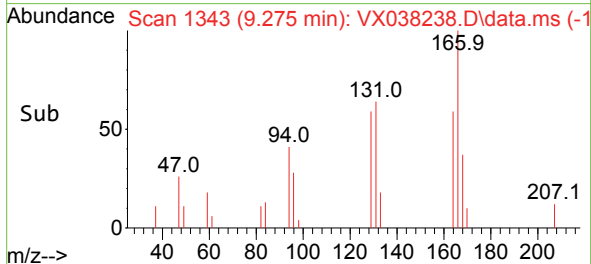


#64
Tetrachloroethene
Concen: 1.030 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

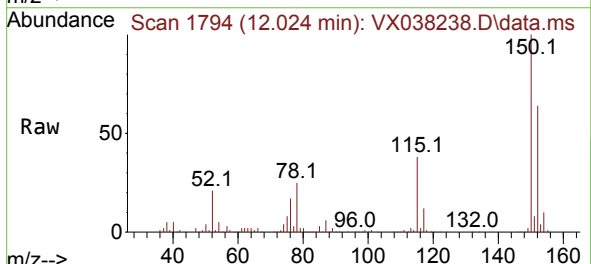
Instrument :
MSVOA_X
ClientSampleId :



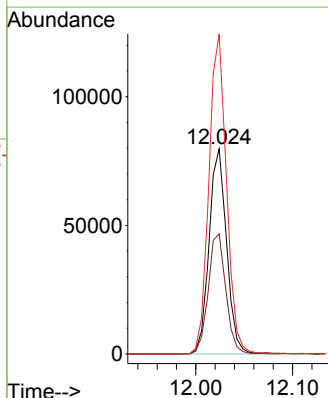
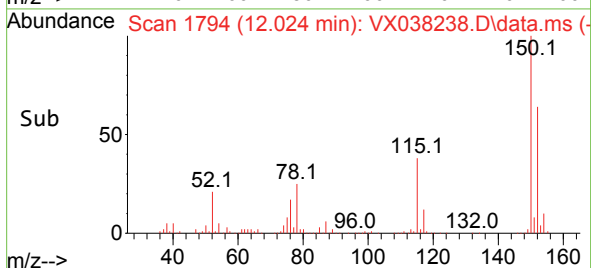
Tgt Ion:164 Resp: 1286
Ion Ratio Lower Upper
164 100
166 169.4 102.7 154.1#
129 100.5 80.4 120.6
131 107.7 76.5 114.7

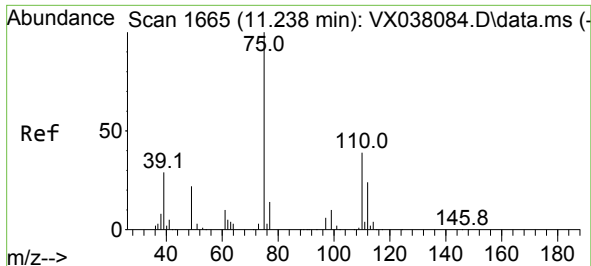


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38



Tgt Ion:152 Resp: 100744
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.9
150 156.4 0.0 345.0

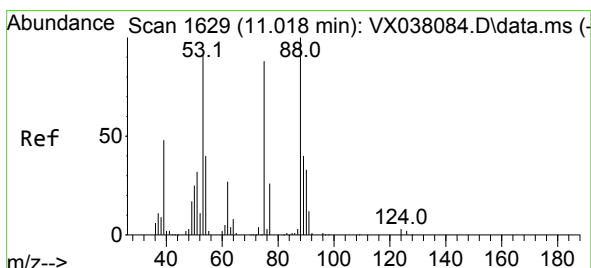
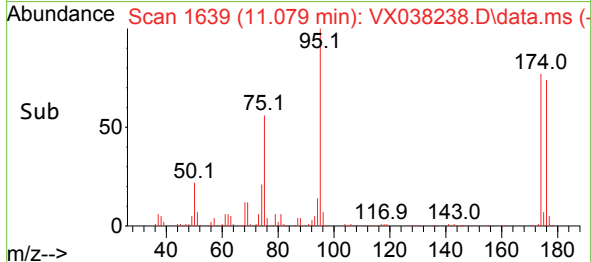
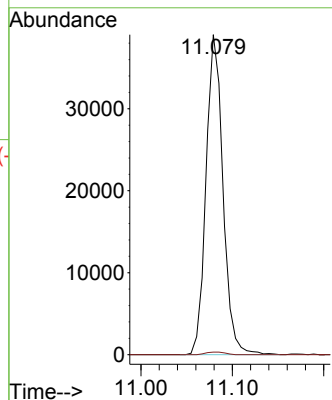
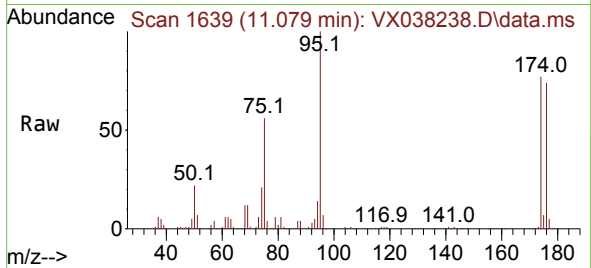




#76
1,2,3-Trichloropropane
Concen: 21.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50107
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038238.D
Acq: 11 Oct 2023 18:38

Tgt Ion: 75 Resp: 50107
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

