

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025790.D
 Acq On : 14 Dec 2021 20:27
 Operator : JC/MD
 Sample : M4988-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20211207

Quant Time: Dec 15 07:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

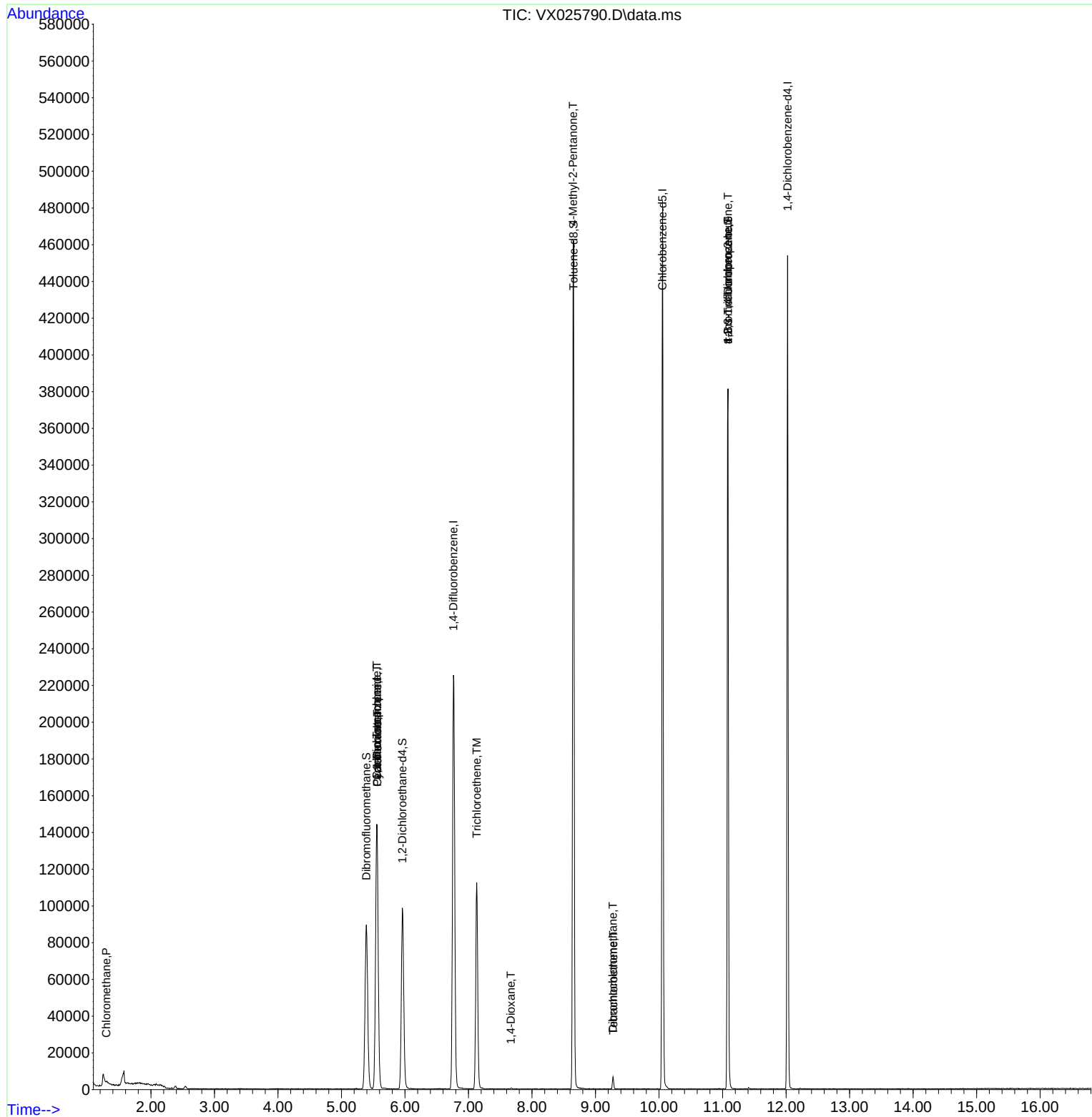
Internal Standards						
1) Pentafluorobenzene	5.562	168	135747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92044	47.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.260%
35) Dibromofluoromethane	5.391	113	76700	46.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.653	98	279814	46.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.200%
62) 4-Bromofluorobenzene	11.085	95	106625	46.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	344	0.218	ug/l	100
16) Acetone	2.380	43	1427	Below Cal		95
20) Methylene Chloride	2.794	84	22	Below Cal	#	64
31) Cyclohexane	5.562	56	2922	1.230	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	10775	4.821	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14398	5.537	ug/l #	16
44) Trichloroethene	7.129	130	43387	23.375	ug/l	95
49) 1,4-Dioxane	7.665	88	316	7.683	ug/l	95
51) 4-Methyl-2-Pentanone	8.647	43	1420	0.542	ug/l #	1
60) Dibromochloromethane	9.275	129	1255	0.607	ug/l #	11
64) Tetrachloroethene	9.281	164	1221	0.709	ug/l #	87
76) 1,2,3-Trichloropropane	11.085	75	54598	26.208	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	54598	81.251	ug/l #	10

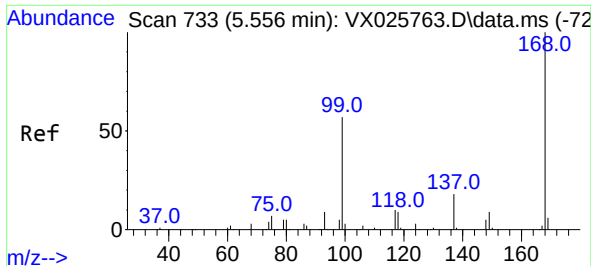
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
Data File : VX025790.D
Acq On : 14 Dec 2021 20:27
Operator : JC/MD
Sample : M4988-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

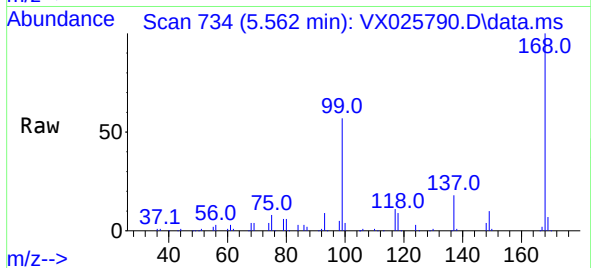
Quant Time: Dec 15 07:09:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



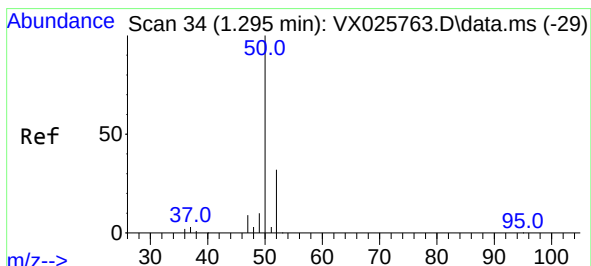
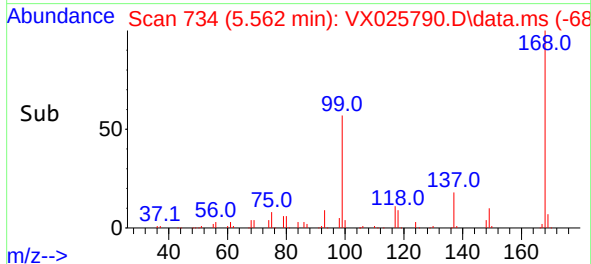
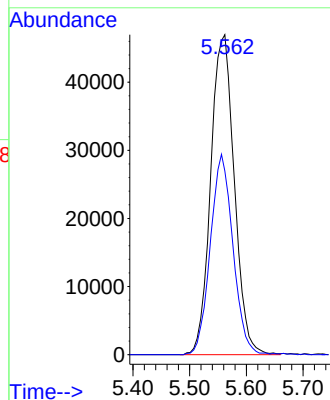


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

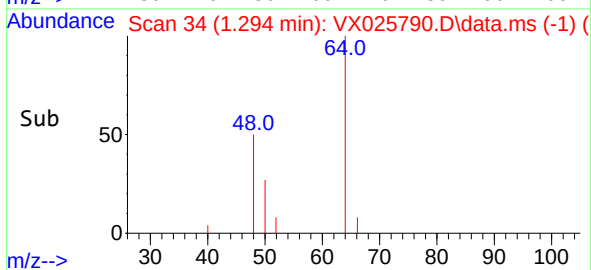
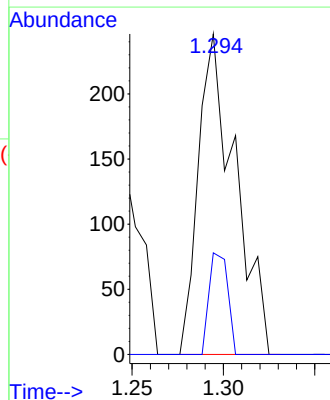
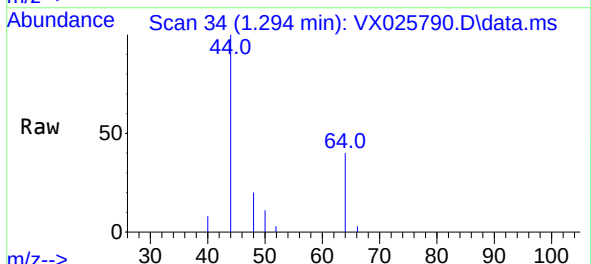


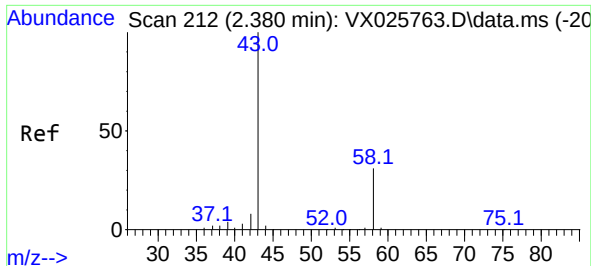
Tgt Ion:168 Resp: 135747
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.8



#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

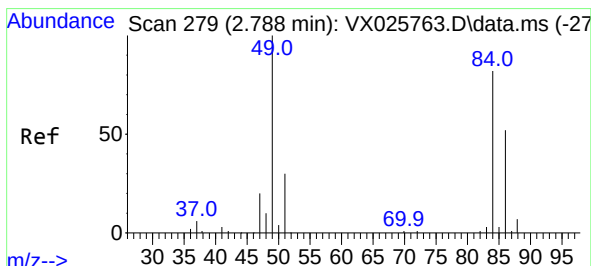
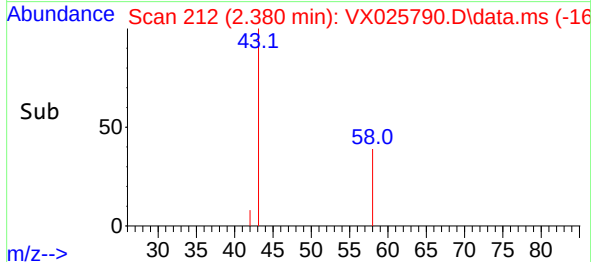
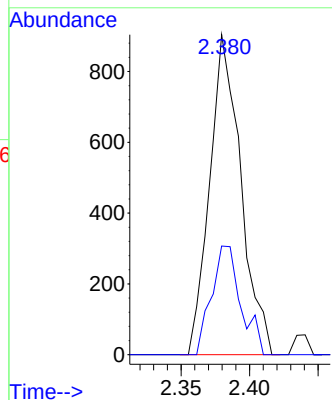
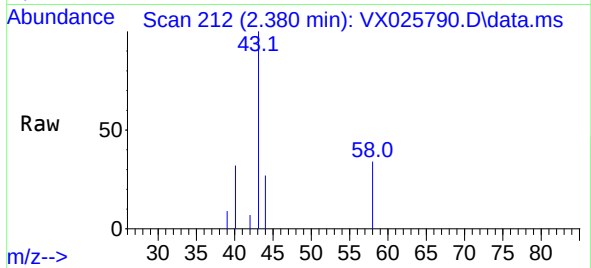




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

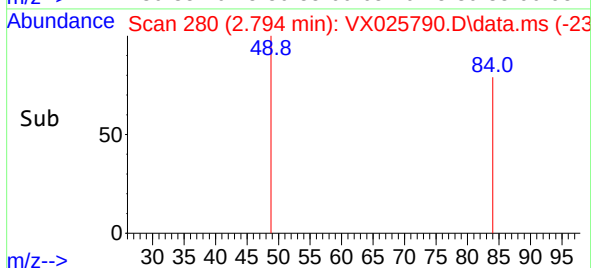
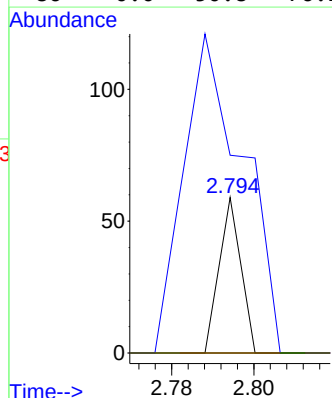
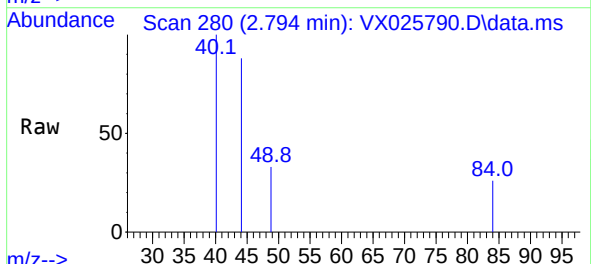
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

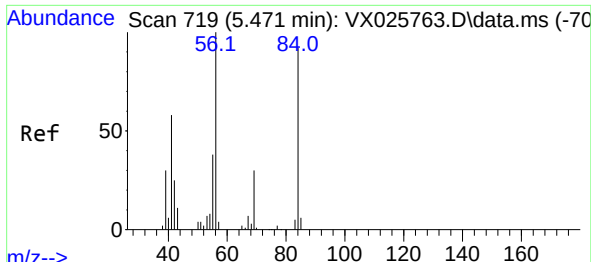
Tgt Ion: 43 Resp: 1427
Ion Ratio Lower Upper
43 100
58 34.0 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

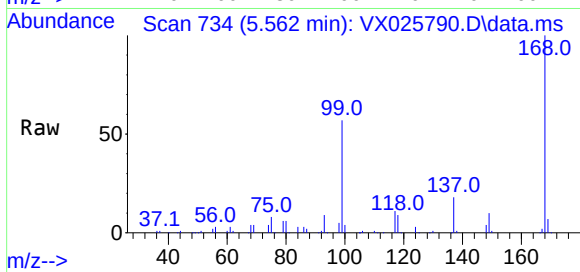
Tgt Ion: 84 Resp: 22
Ion Ratio Lower Upper
84 100
49 127.1 97.1 145.7
51 0.0 29.3 43.9#
86 0.0 50.8 76.2#



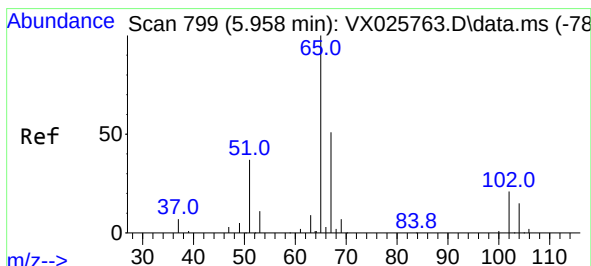
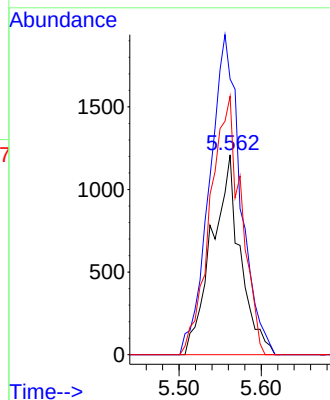
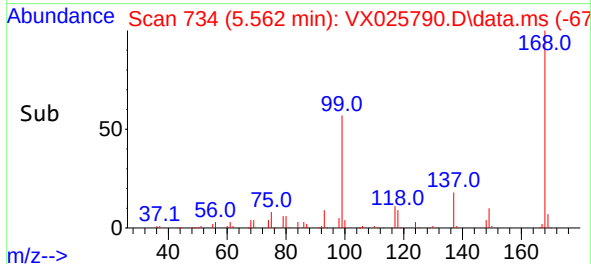


#31
Cyclohexane
Concen: 1.230 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

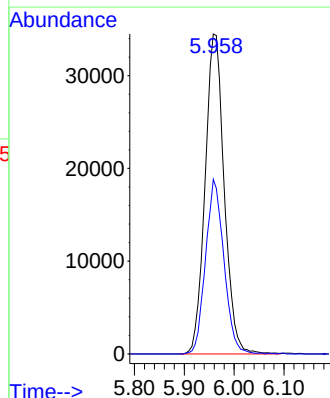
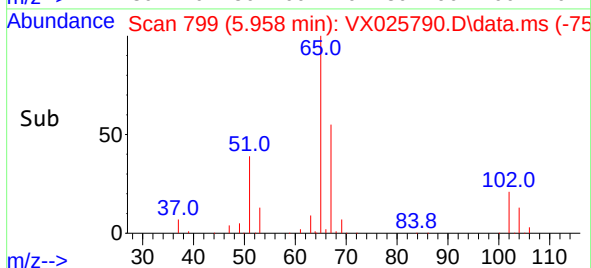
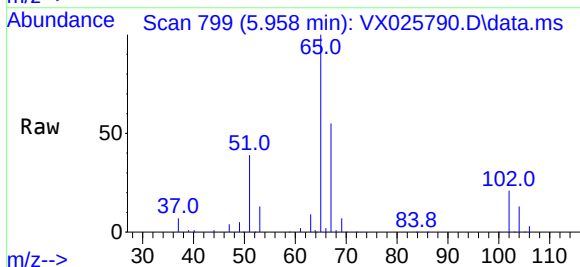


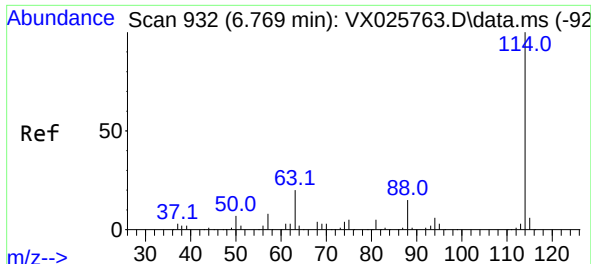
Tgt Ion: 56 Resp: 2922
Ion Ratio Lower Upper
56 100
69 137.9 23.9 35.9#
84 129.3 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 47.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 65 Resp: 92044
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

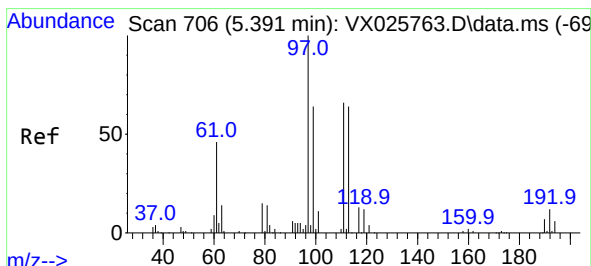
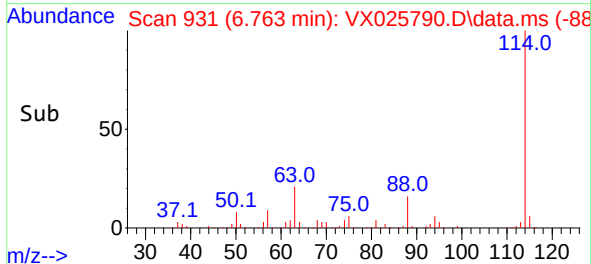
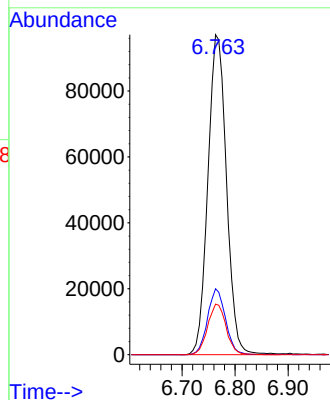
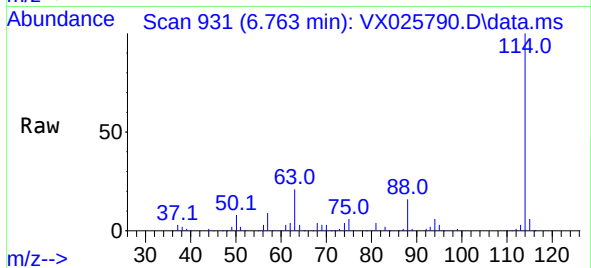




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

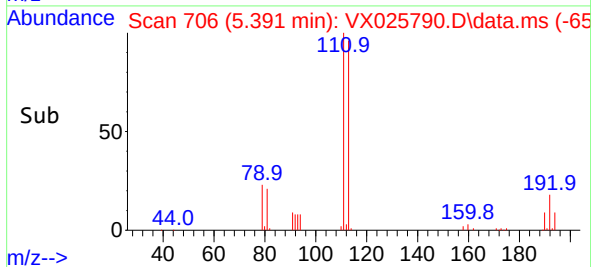
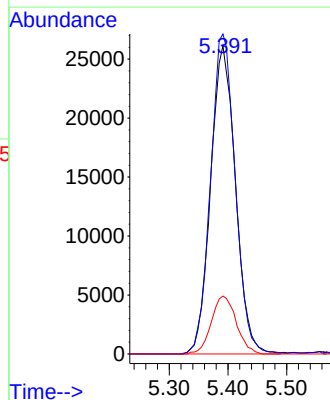
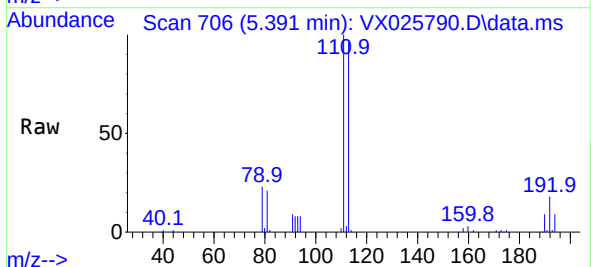
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

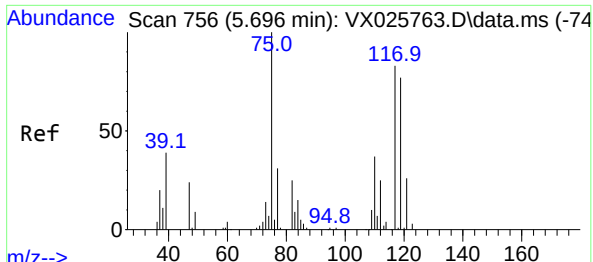
Tgt Ion:114 Resp: 236322
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

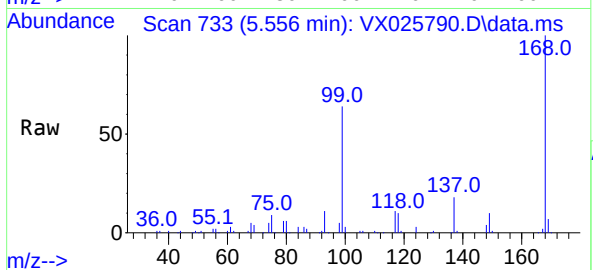
Tgt Ion:113 Resp: 76700
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.9 15.0 22.4



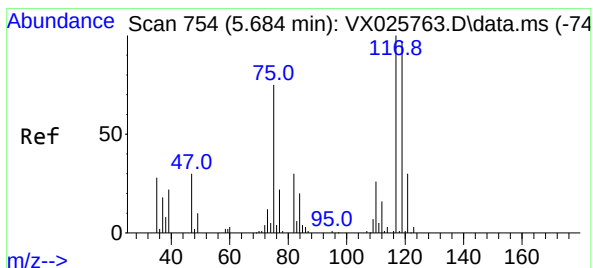
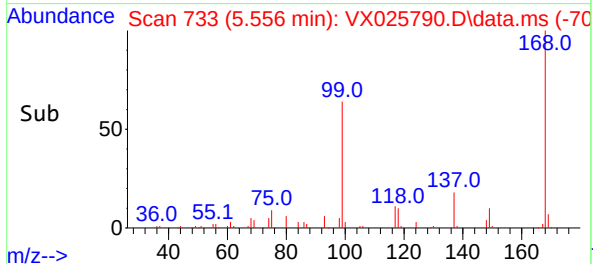
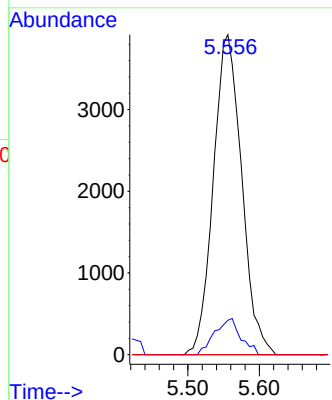


#36
1,1-Dichloropropene
Concen: 4.821 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

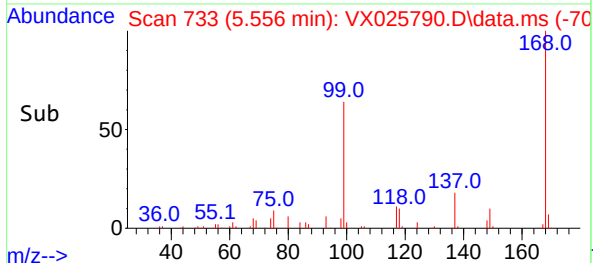
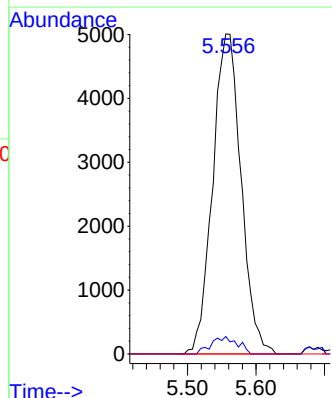
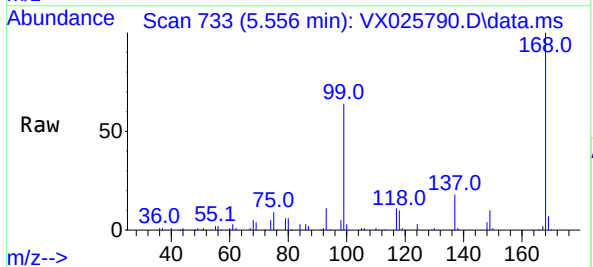


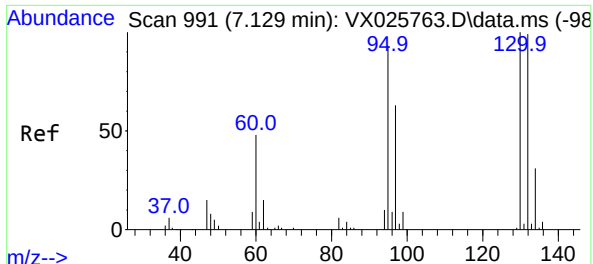
Tgt Ion: 75 Resp: 10775
Ion Ratio Lower Upper
75 100
110 10.4 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.537 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 117 Resp: 14398
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 23.8 35.8#

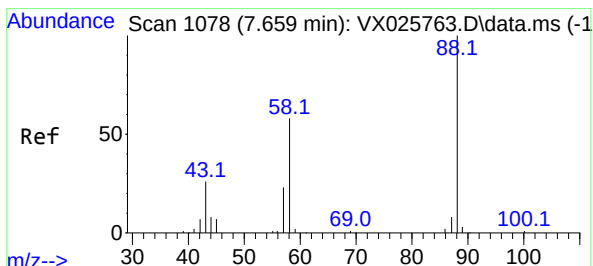
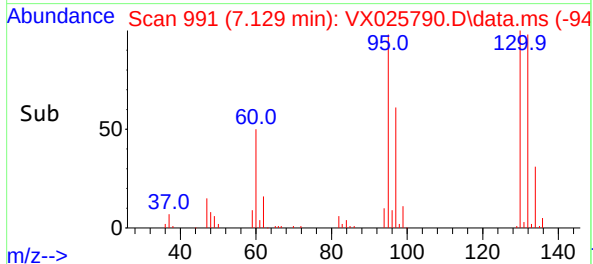
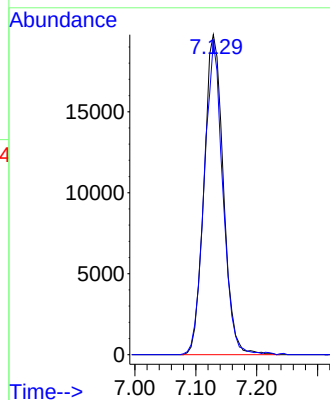
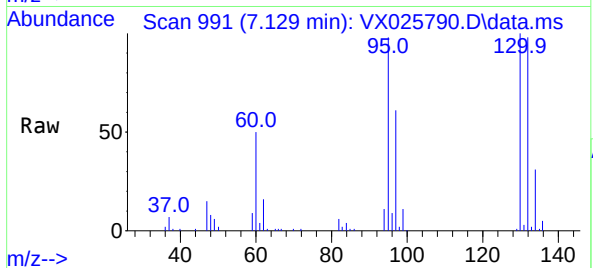




#44
Trichloroethene
Concen: 23.375 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

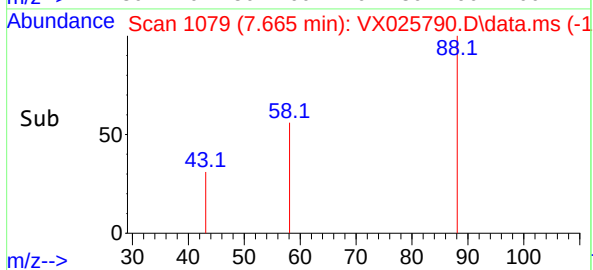
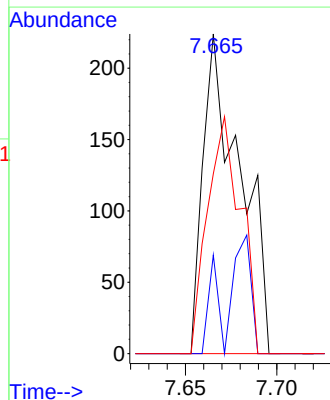
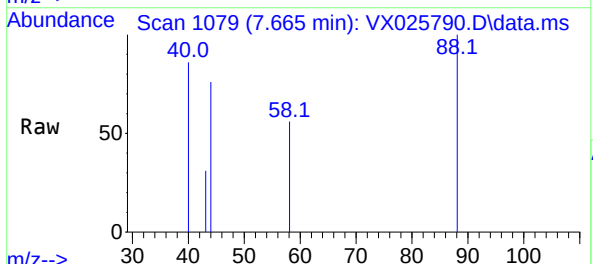
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

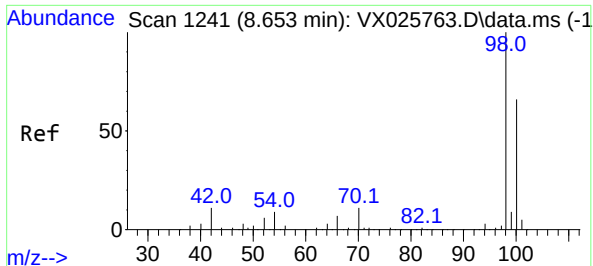
Tgt Ion:130 Resp: 43387
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.4



#49
1,4-Dioxane
Concen: 7.683 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 25.3 25.3 37.9
58 66.1 51.8 77.6

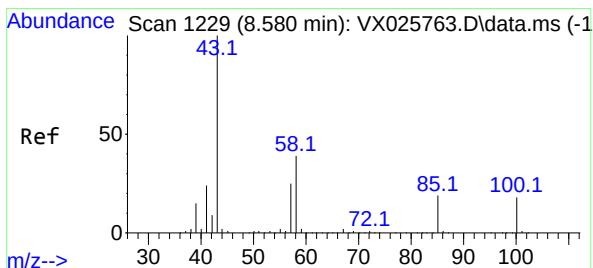
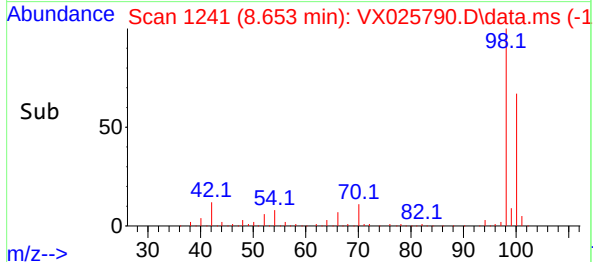
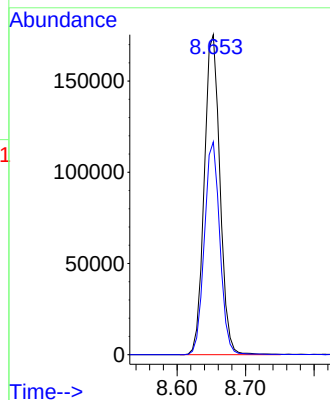
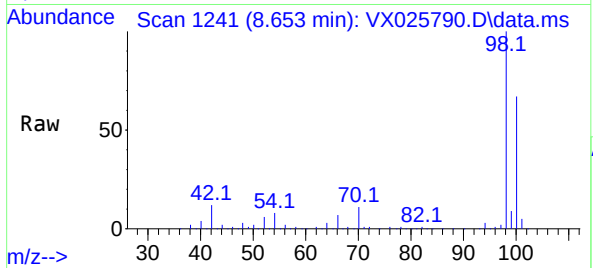




#50
Toluene-d8
Concen: 46.597 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

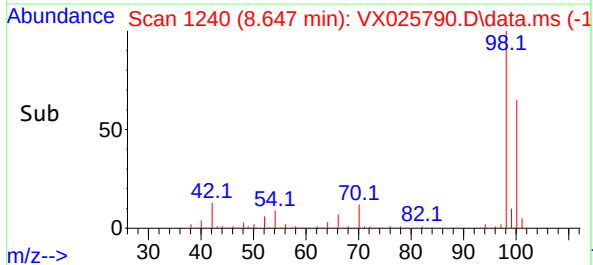
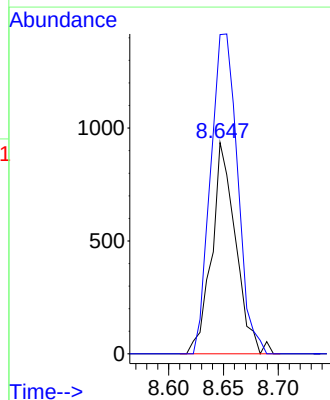
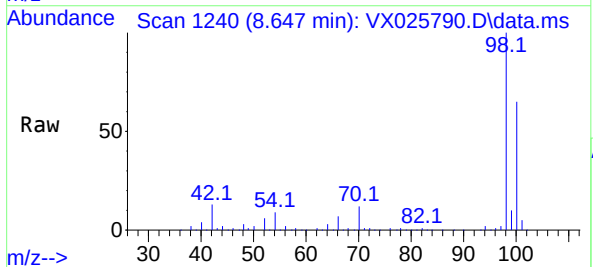
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

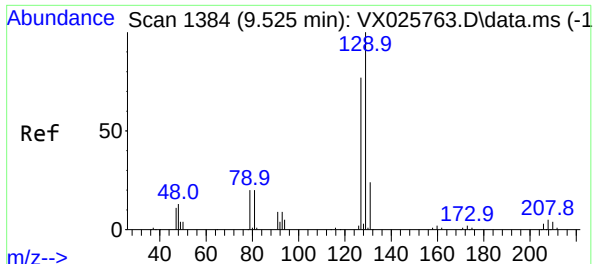
Tgt Ion: 98 Resp: 279814
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
58 171.3 30.8 46.2#

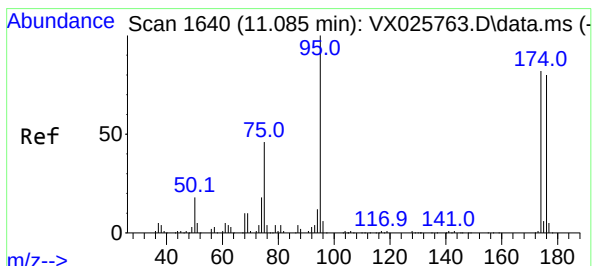
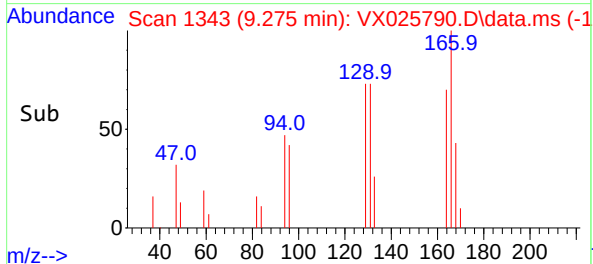
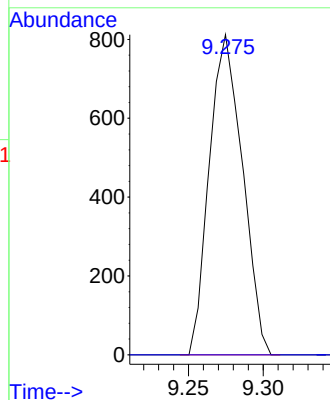
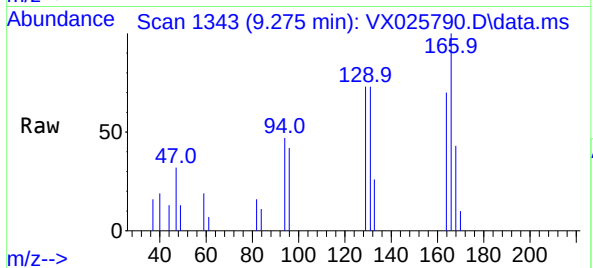




#60
Dibromochloromethane
Concen: 0.607 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

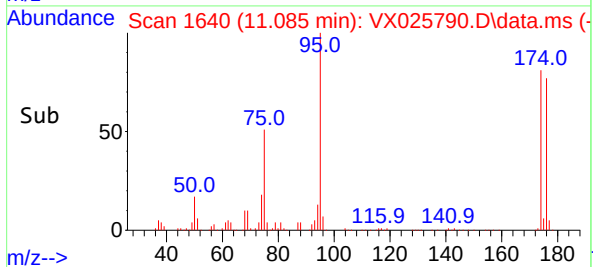
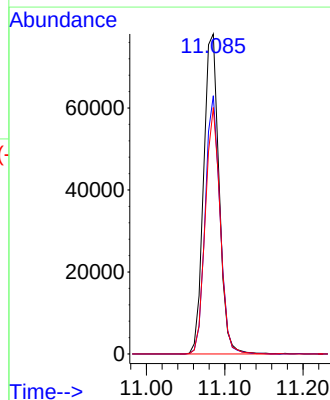
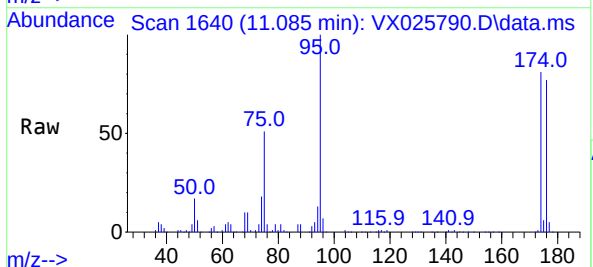
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

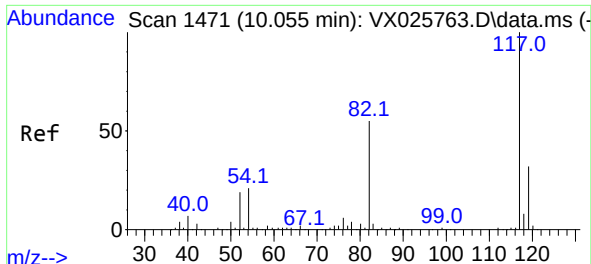
Tgt Ion:129 Resp: 1255
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.7#



#62
4-Bromofluorobenzene
Concen: 46.743 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 95 Resp: 106625
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.4
176 74.3 0.0 154.6

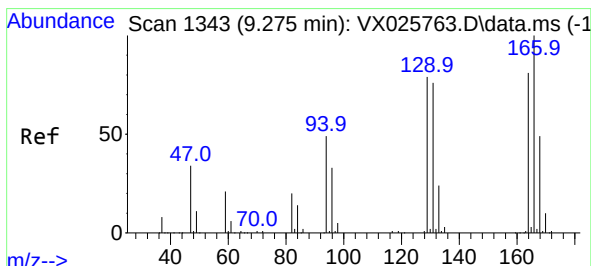
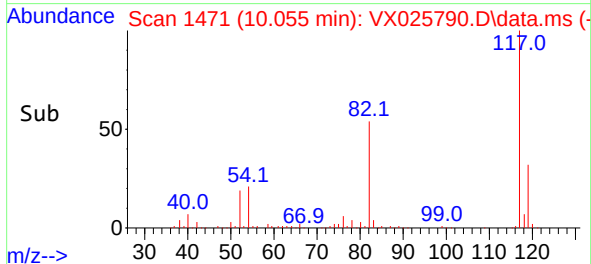
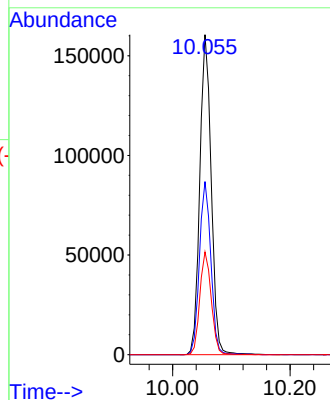
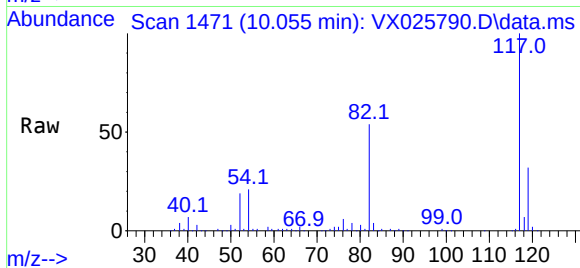




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

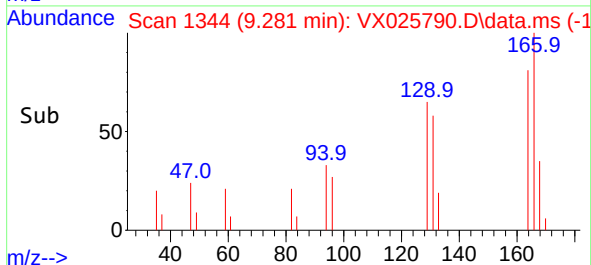
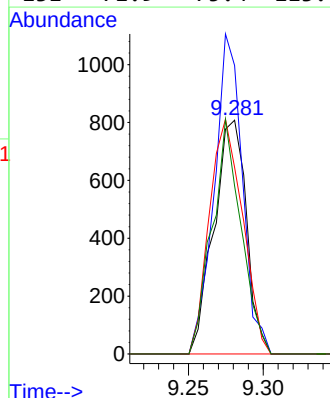
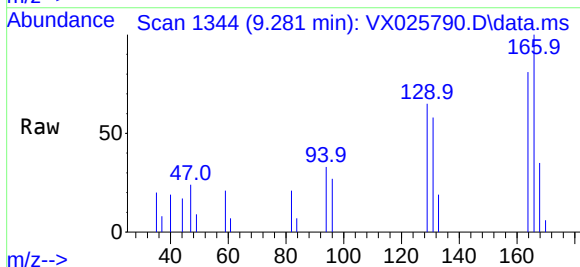
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

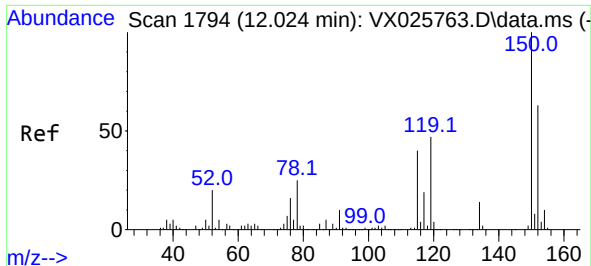
Tgt Ion:117 Resp: 215946
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 0.709 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion:164 Resp: 1221
Ion Ratio Lower Upper
164 100
166 123.4 99.4 149.0
129 79.8 78.6 118.0
131 71.9 75.4 113.0#

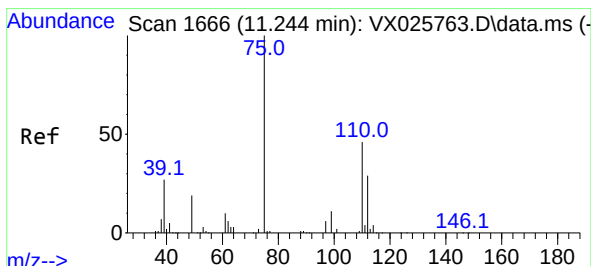
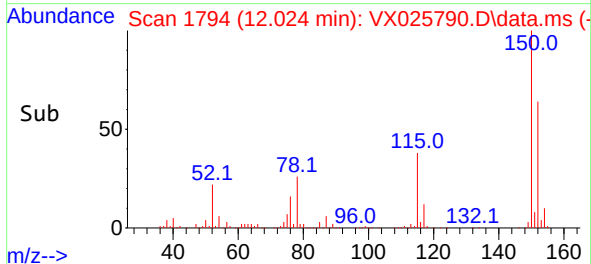
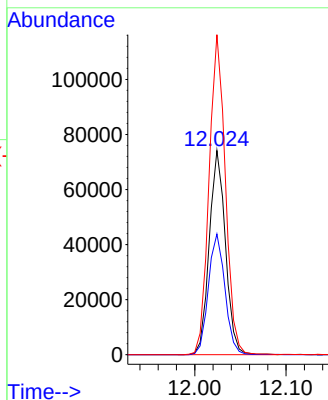
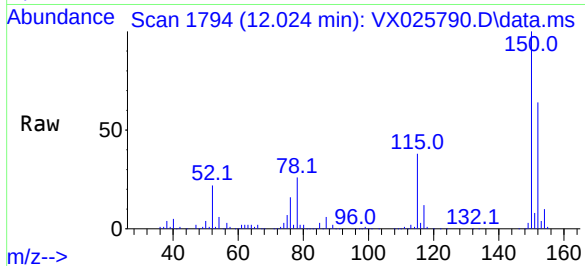




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

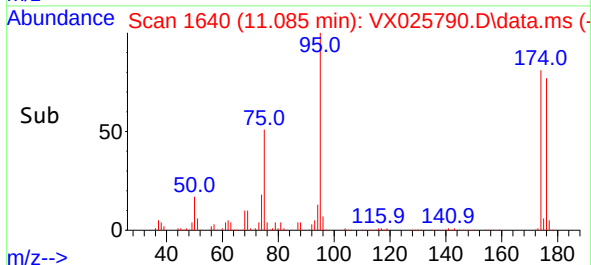
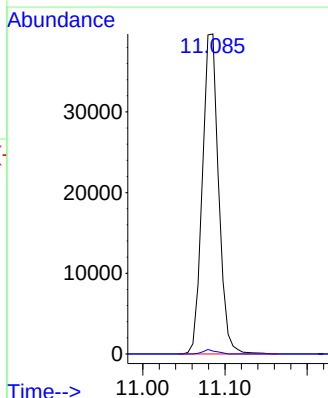
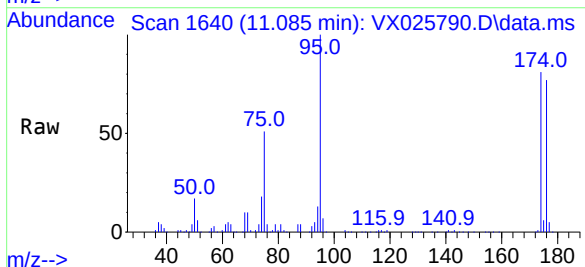
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

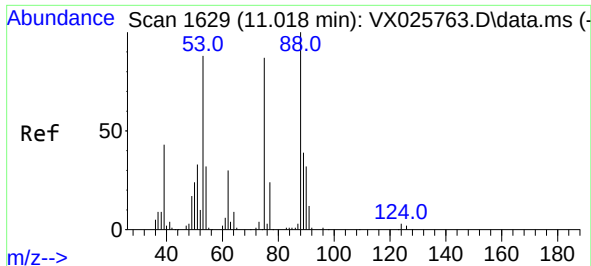
Tgt Ion:152 Resp: 90926
Ion Ratio Lower Upper
152 100
115 60.5 41.3 123.9
150 157.9 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.208 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 75 Resp: 54598
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.251 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

Tgt Ion: 75 Resp: 54598
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

