

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044263.D
 Acq On : 12 Dec 2024 19:24
 Operator : JC/MD
 Sample : P5261-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20241210

Quant Time: Dec 13 01:52:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

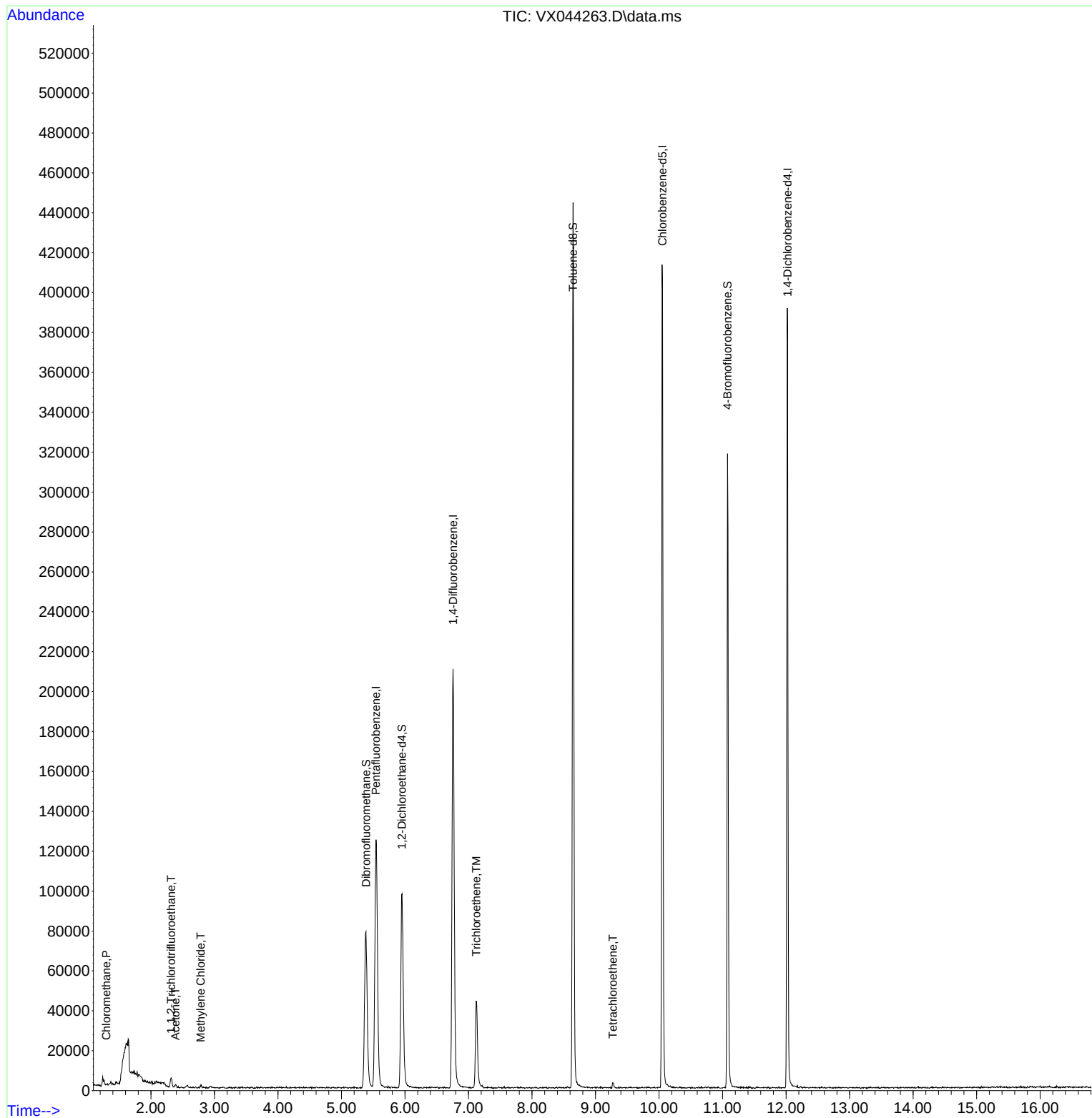
Internal Standards						
1) Pentafluorobenzene	5.544	168	110197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95988	49.680	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	5.385	113	67785	46.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	254981	52.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.660%
62) 4-Bromofluorobenzene	11.079	95	83036	48.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.540%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	527	0.323	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	1983	1.475	ug/l #	90
16) Acetone	2.386	43	1103	1.400	ug/l	97
20) Methylene Chloride	2.782	84	452	0.306	ug/l #	53
44) Trichloroethene	7.123	130	16525	11.691	ug/l	97
64) Tetrachloroethene	9.275	164	448	0.375	ug/l #	84

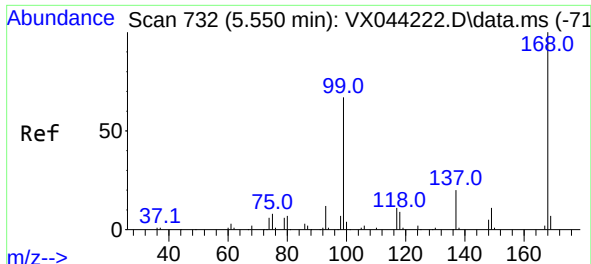
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE120D1-20241210

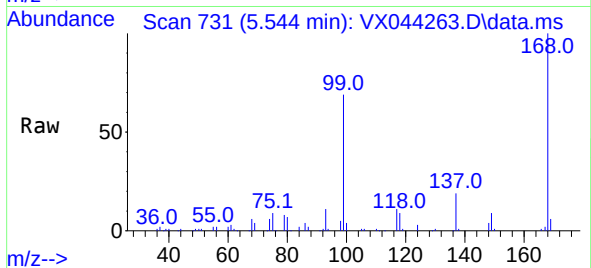
Quant Time: Dec 13 01:52:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



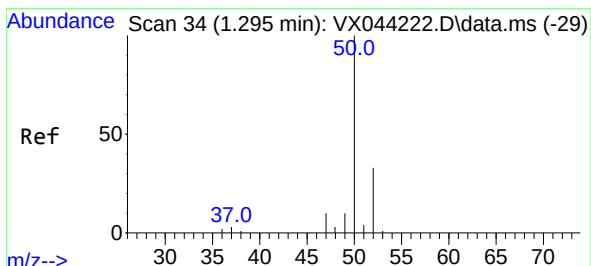
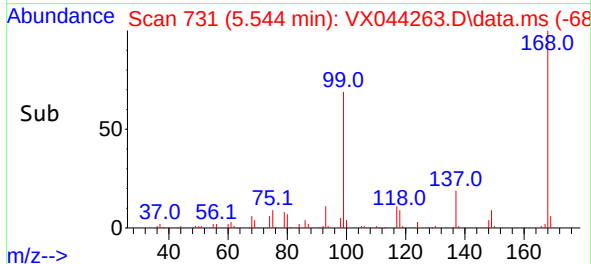
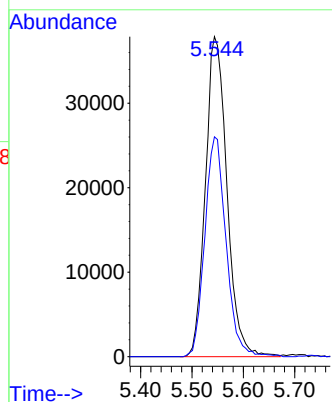


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

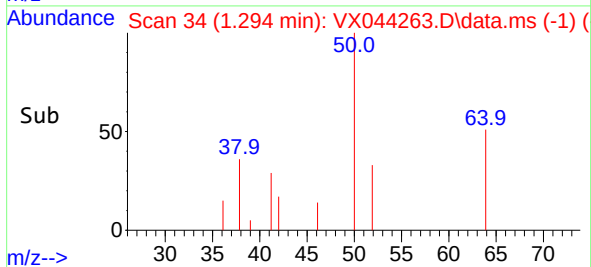
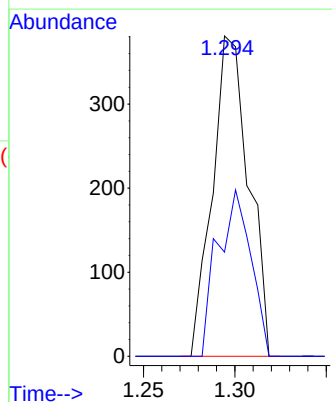
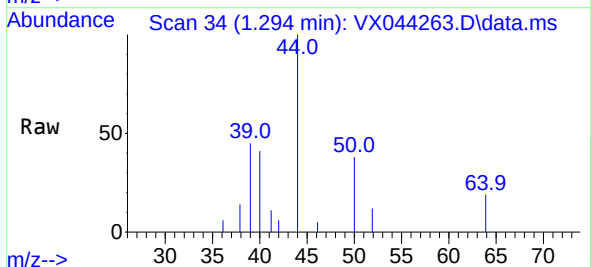


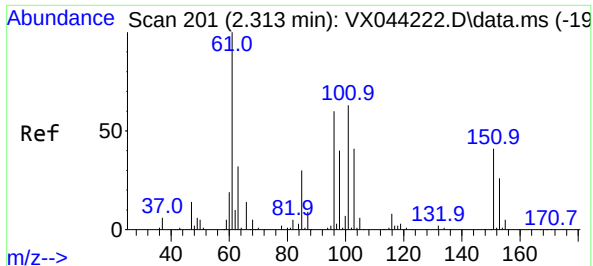
Tgt Ion:168 Resp: 110197
Ion Ratio Lower Upper
168 100
99 68.7 53.4 80.0



#3
Chloromethane
Concen: 0.323 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

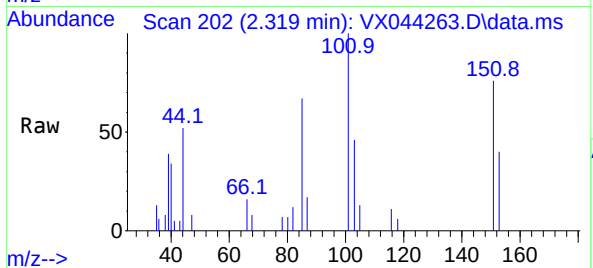
Tgt Ion: 50 Resp: 527
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



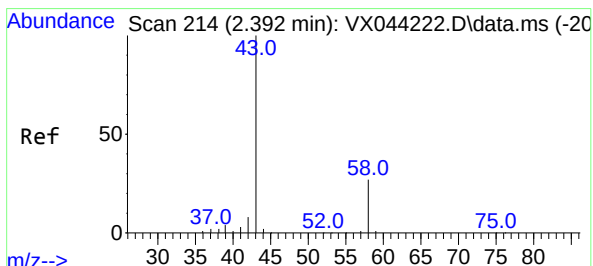
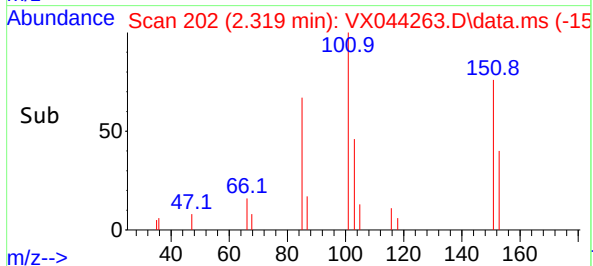
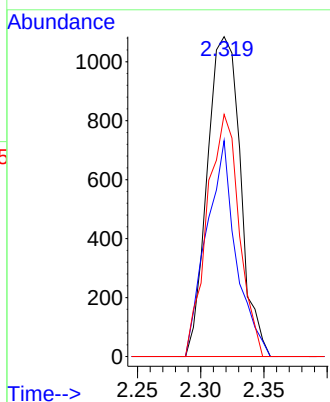


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.475 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

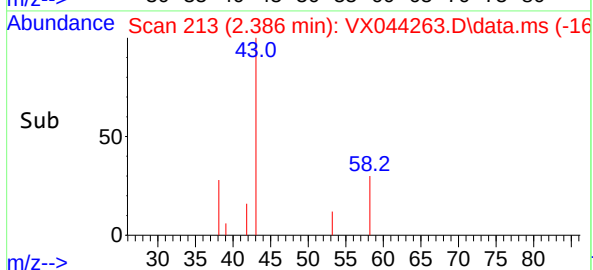
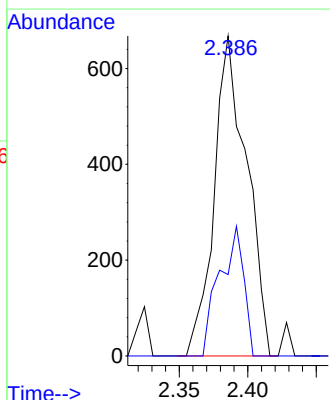
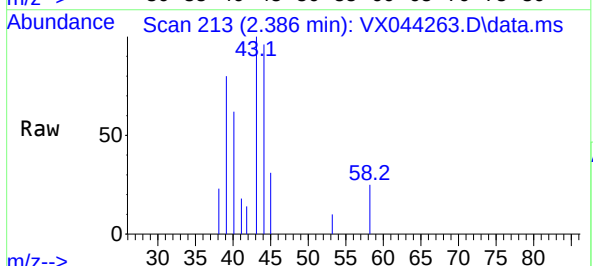


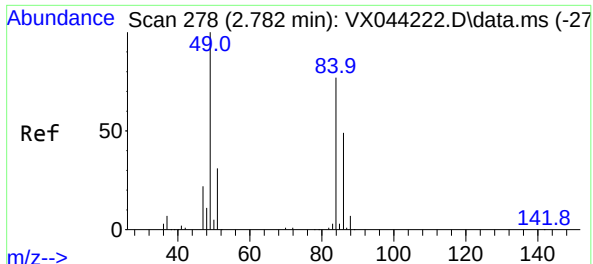
Tgt Ion:101 Resp: 1983
Ion Ratio Lower Upper
101 100
85 60.2 38.5 57.7#
151 73.0 55.8 83.6



#16
Acetone
Concen: 1.400 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

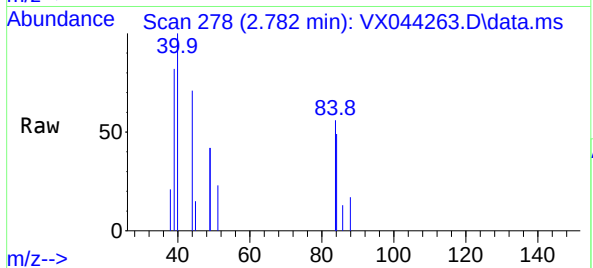
Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 25.4 21.6 32.4



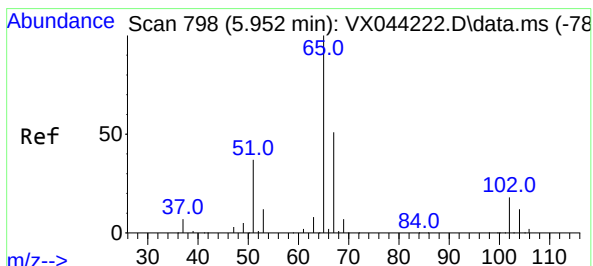
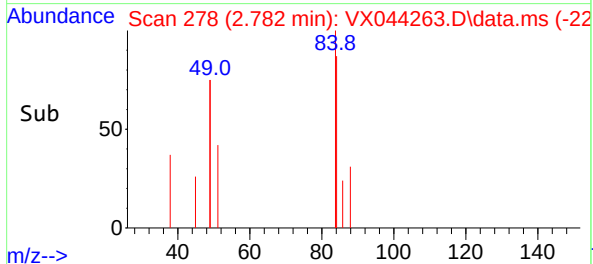
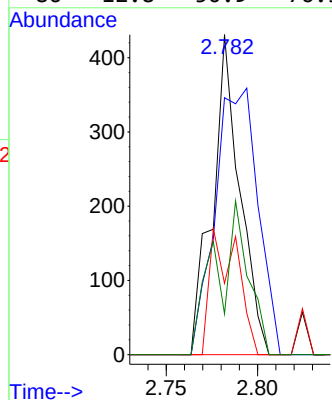


#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

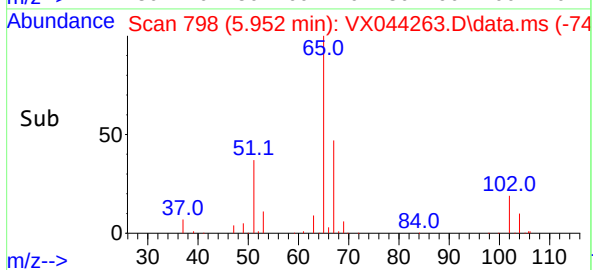
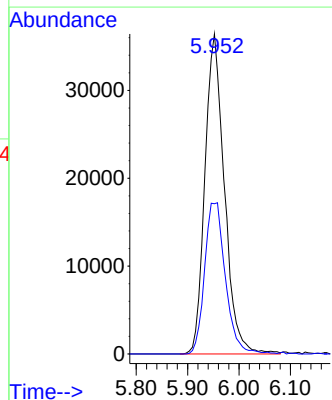
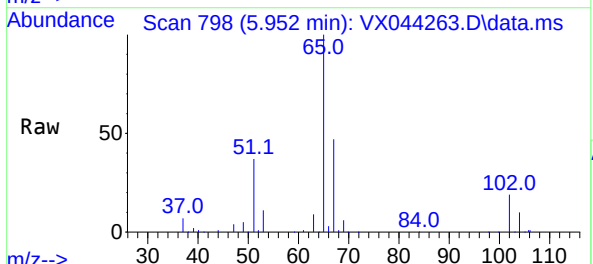


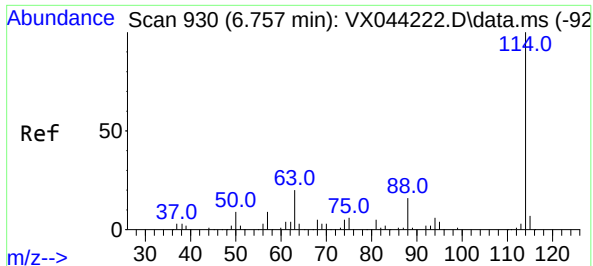
Tgt Ion: 84 Resp: 452
Ion Ratio Lower Upper
84 100
49 80.3 104.2 156.4#
51 22.3 32.2 48.4#
86 12.8 50.9 76.3#



#33
1,2-Dichloroethane-d4
Concen: 49.680 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 65 Resp: 95988
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6

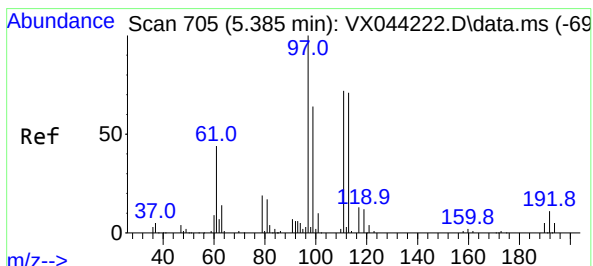
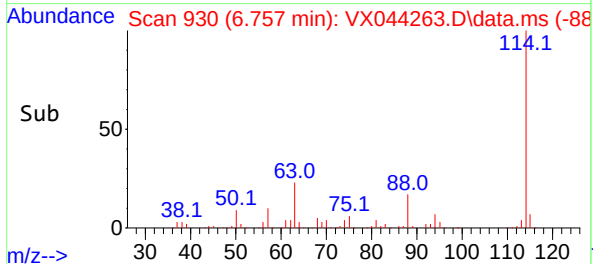
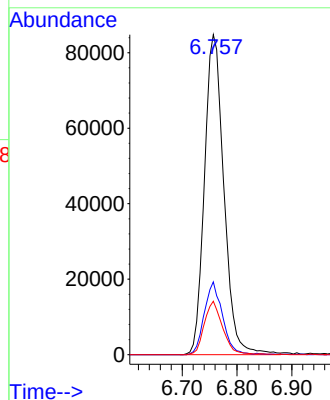
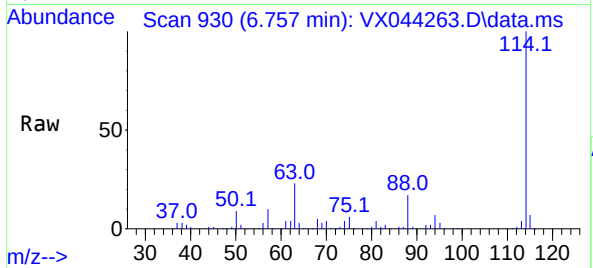




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

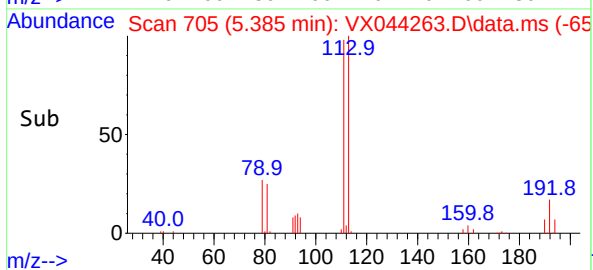
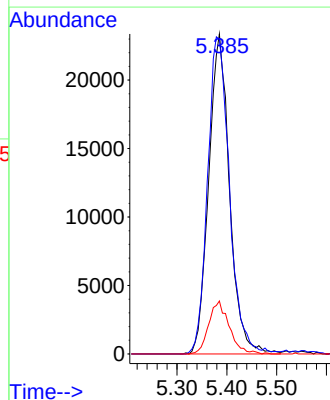
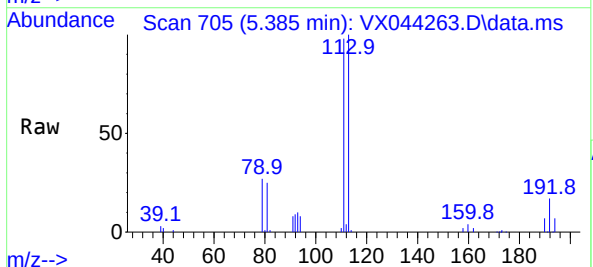
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

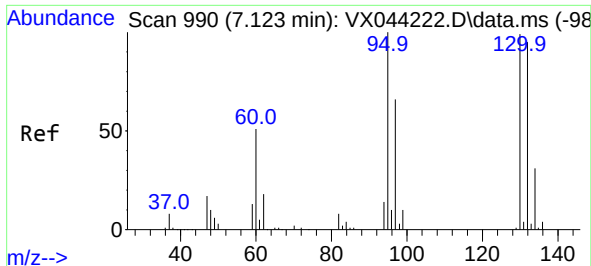
Tgt Ion:114 Resp: 208519
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.6
88 16.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

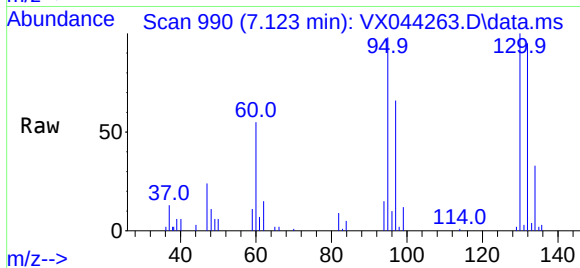
Tgt Ion:113 Resp: 67785
Ion Ratio Lower Upper
113 100
111 103.4 80.4 120.6
192 16.2 13.3 19.9



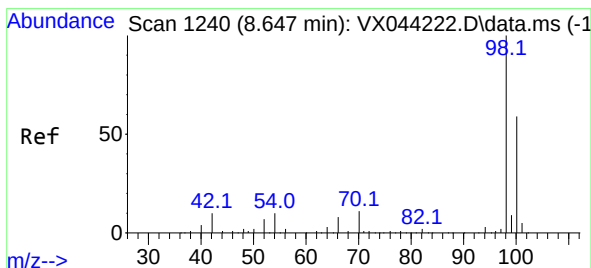
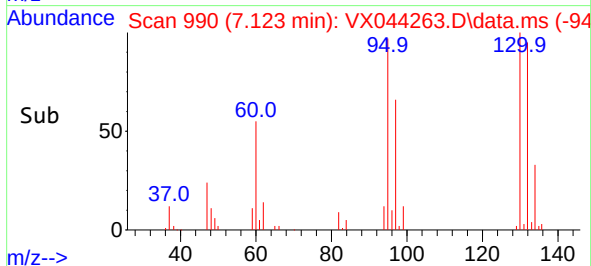
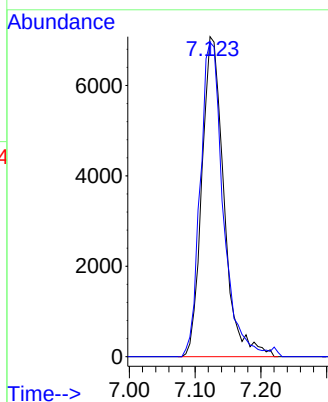


#44
Trichloroethene
Concen: 11.691 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

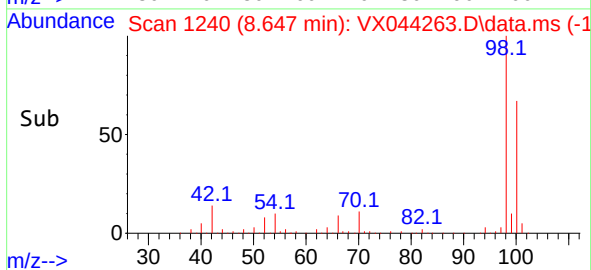
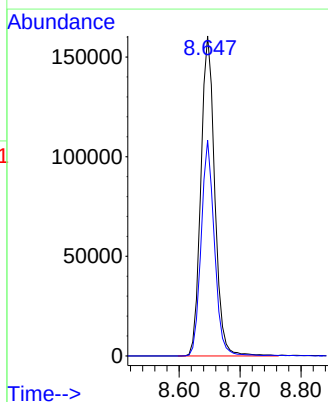
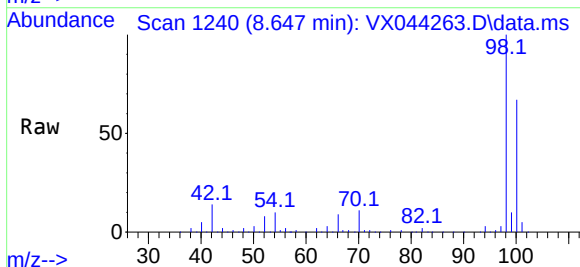


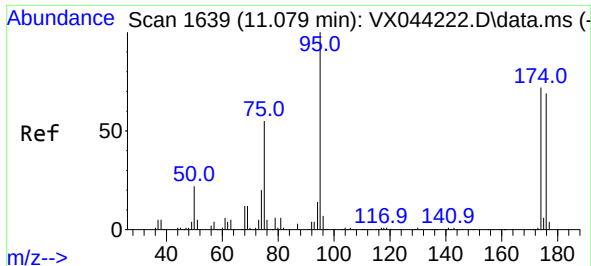
Tgt Ion:130 Resp: 16525
Ion Ratio Lower Upper
130 100
95 98.2 0.0 201.4



#50
Toluene-d8
Concen: 52.333 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 98 Resp: 254981
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

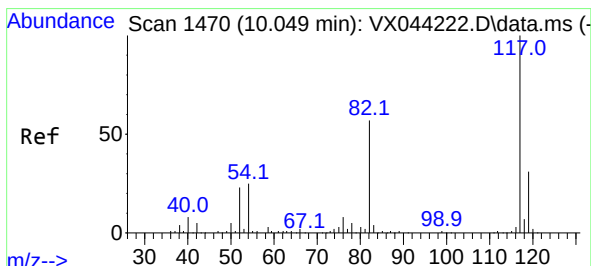
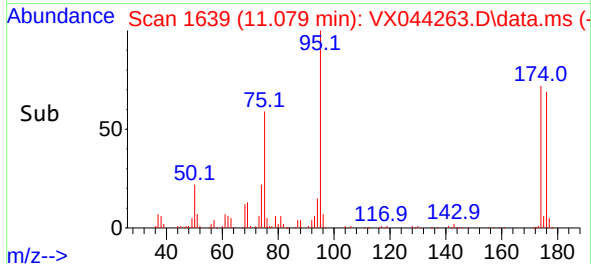
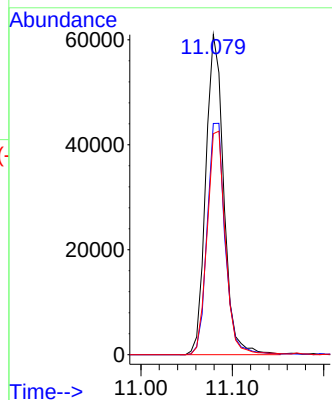
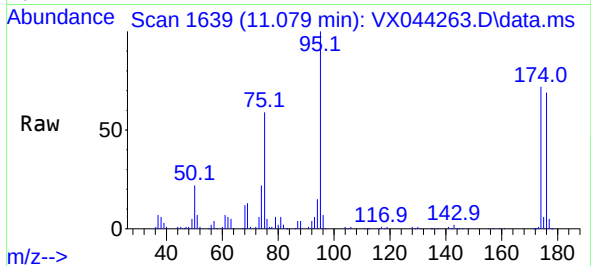




#62
4-Bromofluorobenzene
Concen: 48.773 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

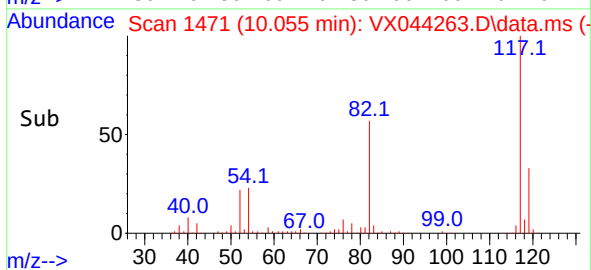
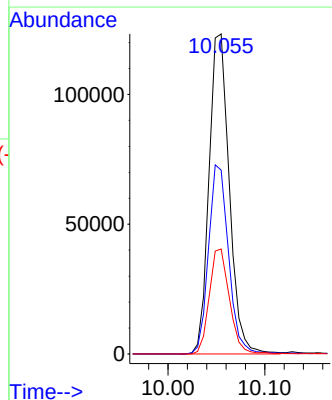
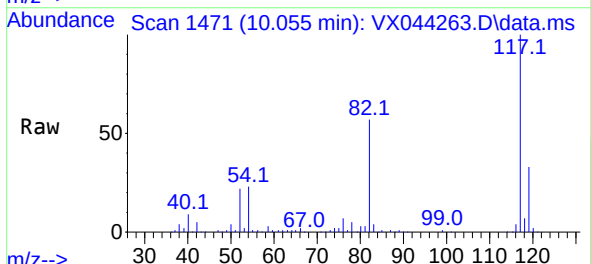
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

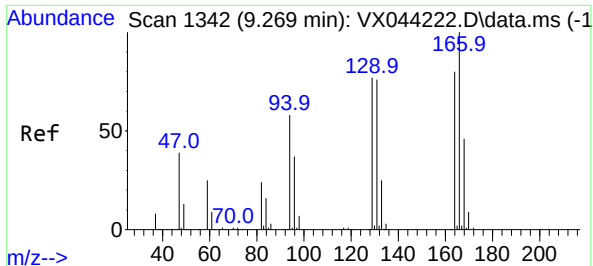
Tgt Ion: 95 Resp: 83036
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.8
176 70.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 117 Resp: 179930
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.8 25.0 37.4



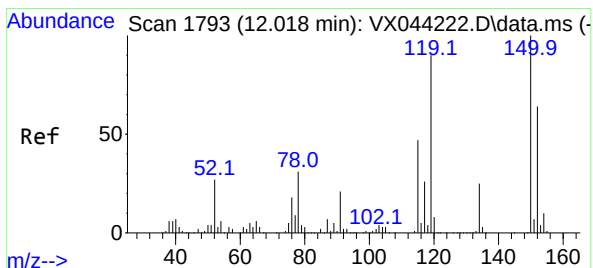
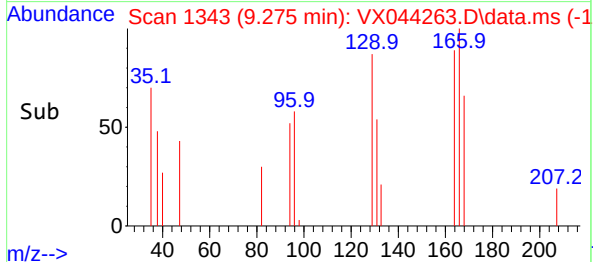
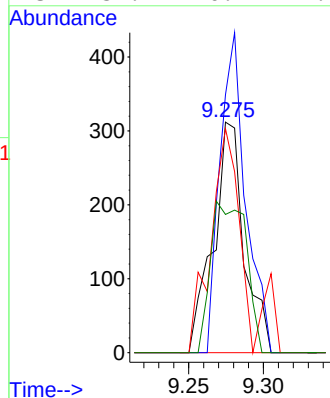
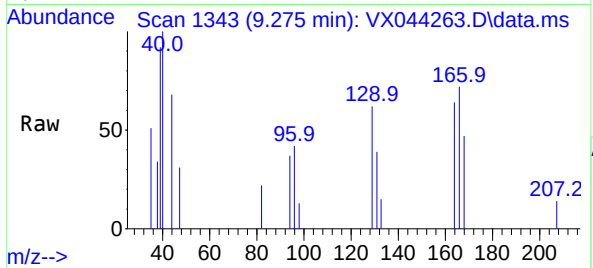


#64
Tetrachloroethene
Concen: 0.375 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

Tgt Ion:164 Resp: 448

Ion	Ratio	Lower	Upper
164	100		
166	111.9	100.4	150.6
129	97.1	77.2	115.8
131	59.9	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion:152 Resp: 77152

Ion	Ratio	Lower	Upper
152	100		
115	63.8	44.5	133.3
150	155.0	0.0	353.8

