

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044262.D
 Acq On : 12 Dec 2024 19:01
 Operator : JC/MD
 Sample : P5261-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210

Quant Time: Dec 13 01:51:36 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)

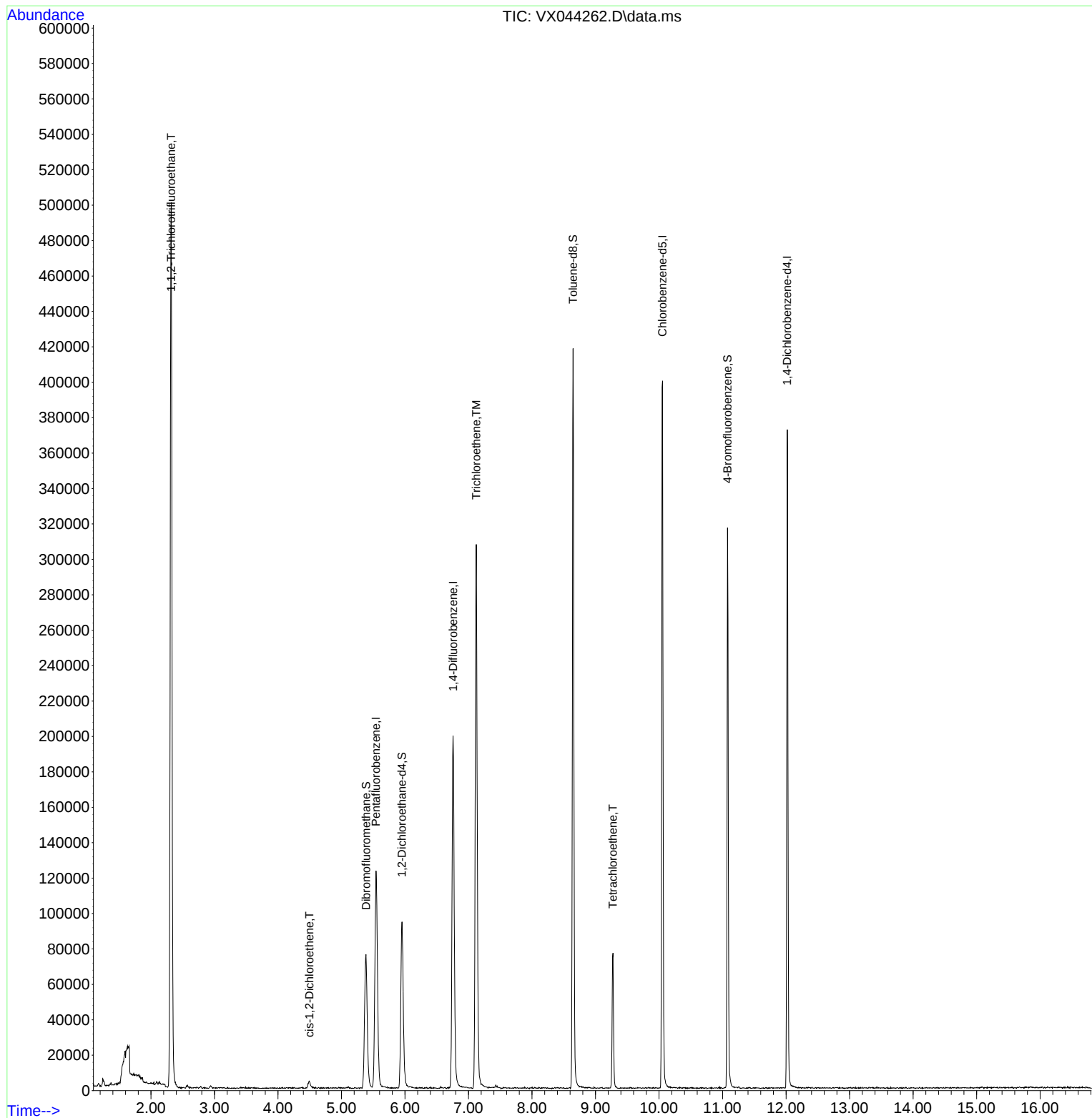
Internal Standards						
1) Pentafluorobenzene	5.544	168	104675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92968	50.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.320%
35) Dibromofluoromethane	5.385	113	64671	46.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.647	98	244186	52.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.160%
62) 4-Bromofluorobenzene	11.079	95	81936	50.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.980%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	196301	153.676	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	2420	1.528	ug/l	89
44) Trichloroethene	7.123	130	106633	79.148	ug/l	94
64) Tetrachloroethene	9.275	164	13572	11.583	ug/l	95

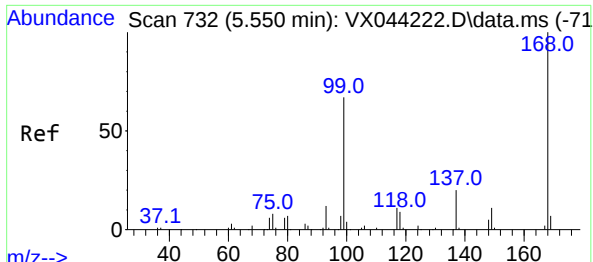
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 13 01:51:36 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

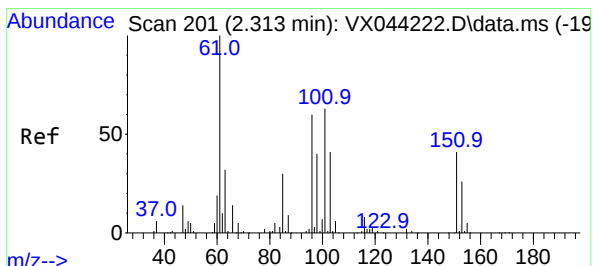
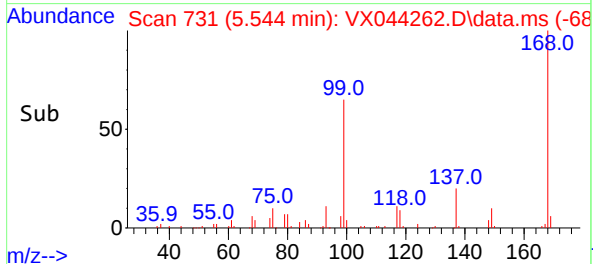
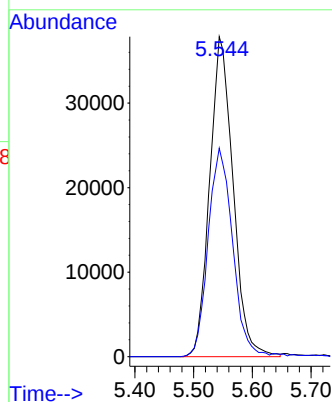
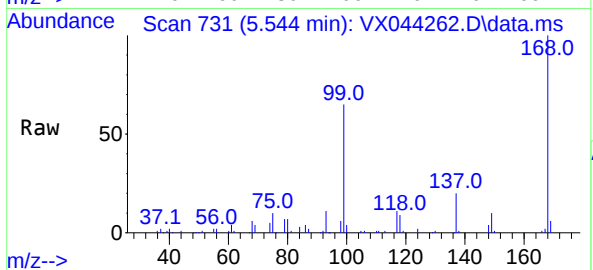




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

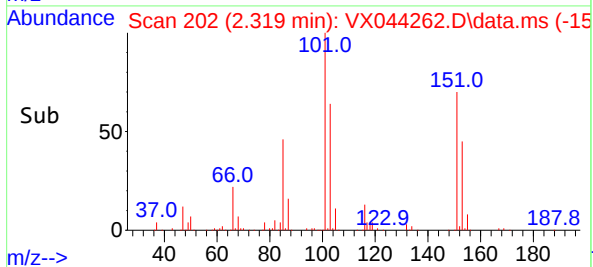
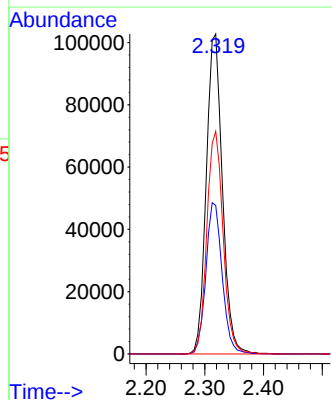
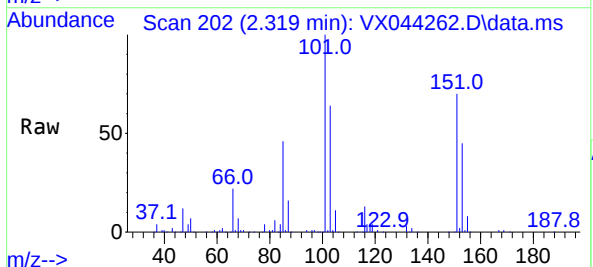
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

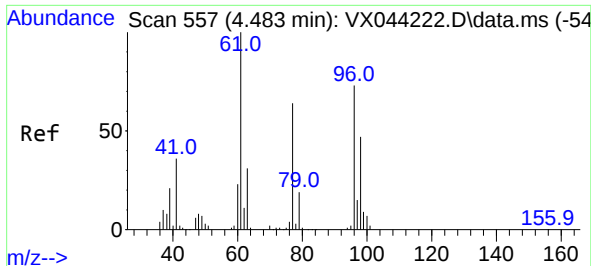
Tgt Ion:168 Resp: 104675
Ion Ratio Lower Upper
168 100
99 65.1 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion:101 Resp: 196301
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 70.1 55.8 83.6

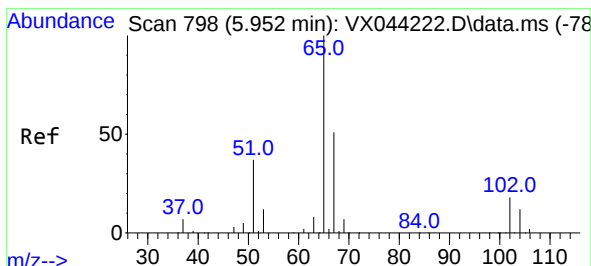
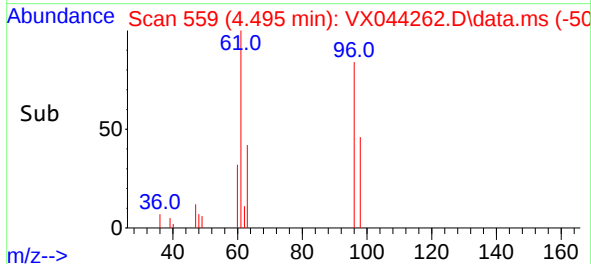
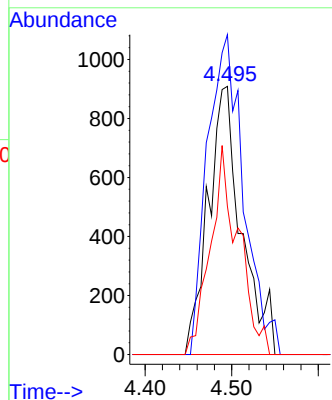
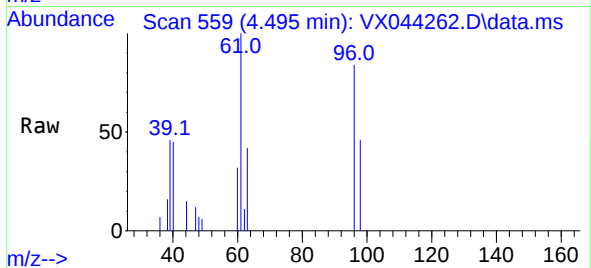




#27
cis-1,2-Dichloroethene
Concen: 1.528 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

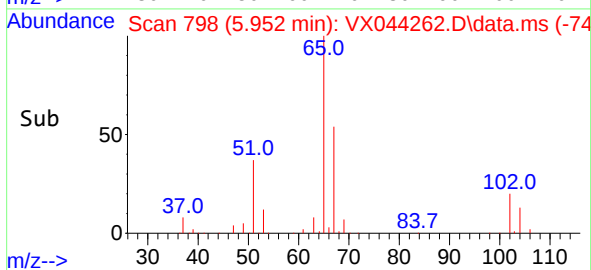
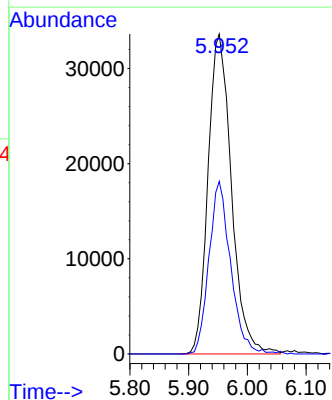
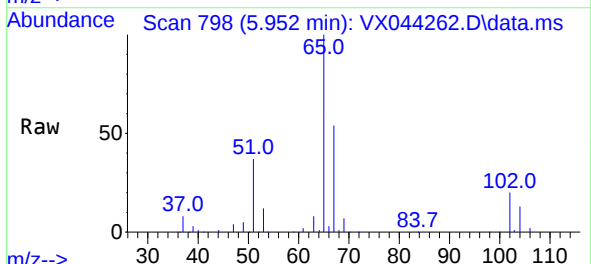
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

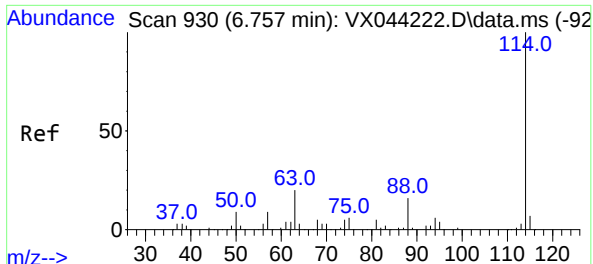
Tgt Ion: 96 Resp: 2420
Ion Ratio Lower Upper
96 100
61 130.3 0.0 299.0
98 66.1 0.0 129.0



#33
1,2-Dichloroethane-d4
Concen: 50.656 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 65 Resp: 92968
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

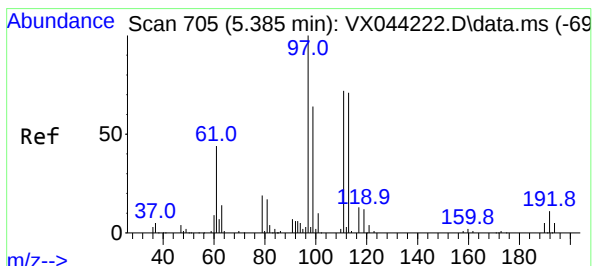
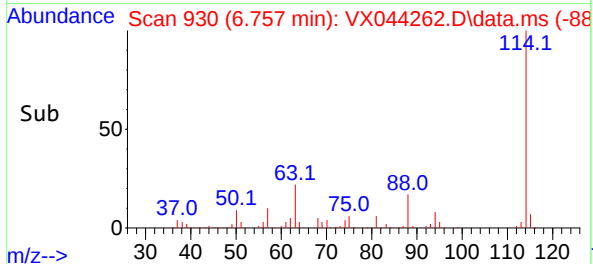
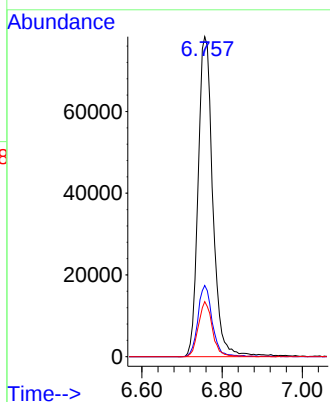
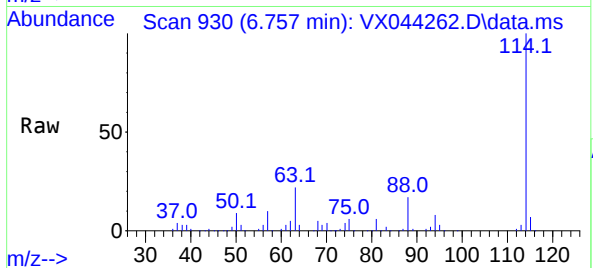




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

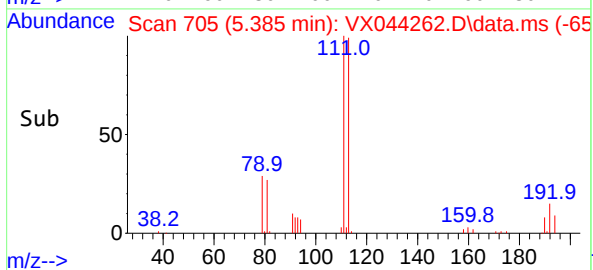
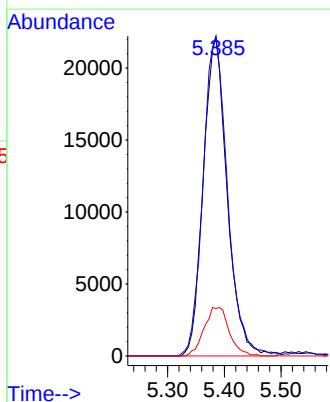
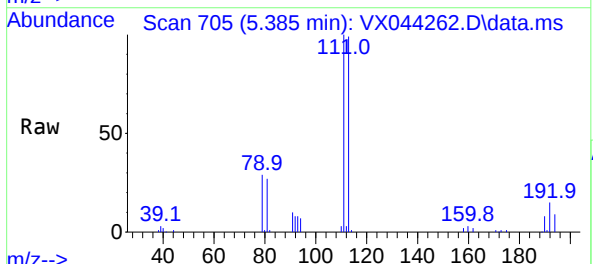
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

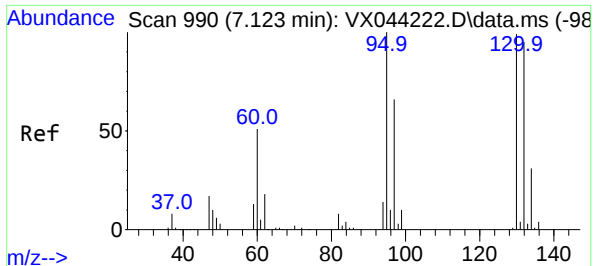
Tgt Ion:114 Resp: 198758
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.6
88 17.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

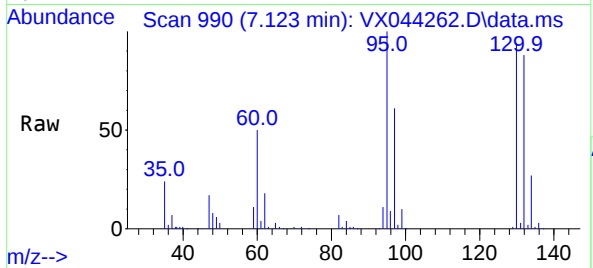
Tgt Ion:113 Resp: 64671
Ion Ratio Lower Upper
113 100
111 103.0 80.4 120.6
192 16.0 13.3 19.9



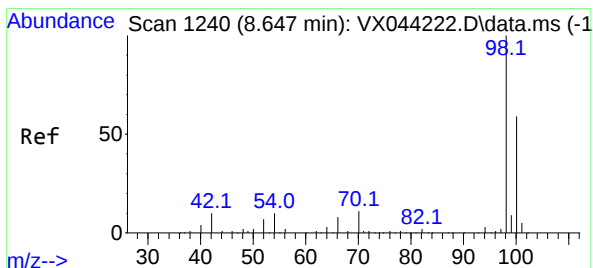
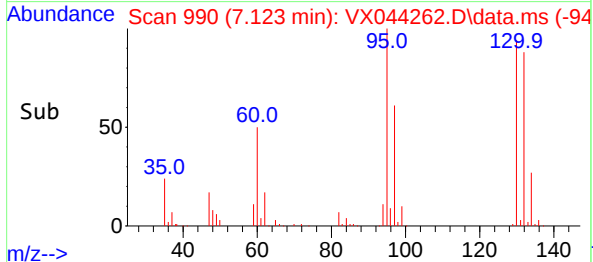
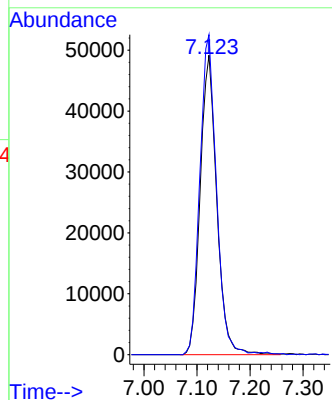


#44
Trichloroethene
Concen: 79.148 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

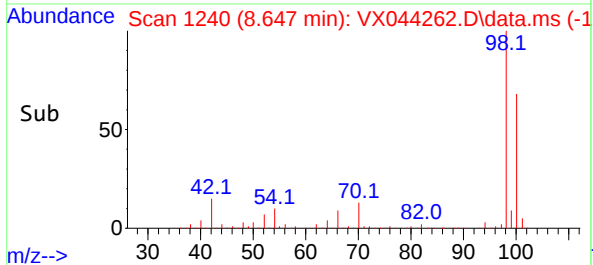
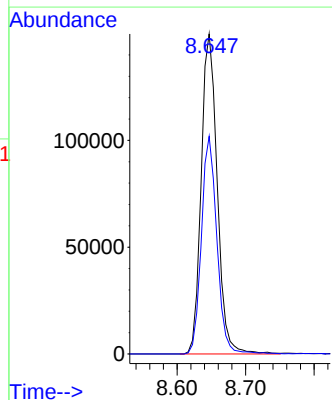
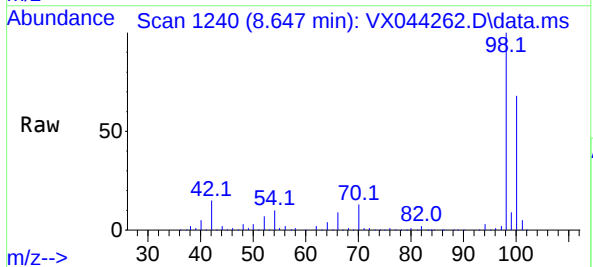


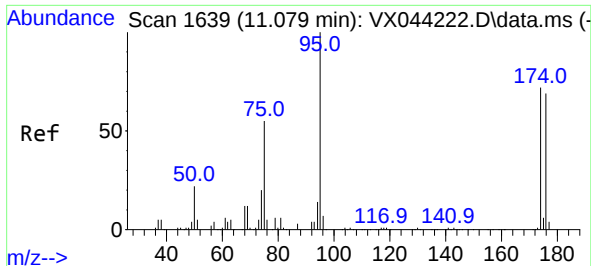
Tgt Ion:130 Resp: 106633
Ion Ratio Lower Upper
130 100
95 106.8 0.0 201.4



#50
Toluene-d8
Concen: 52.579 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 98 Resp: 244186
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

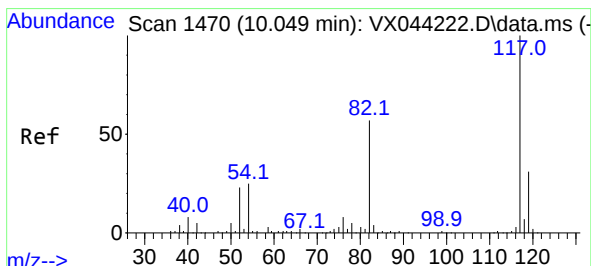
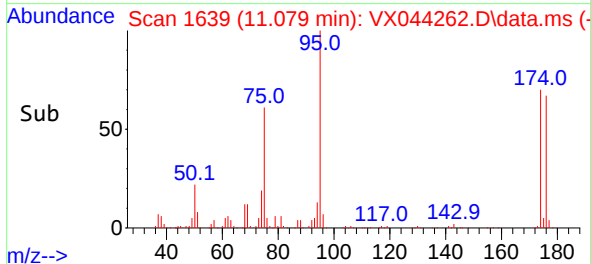
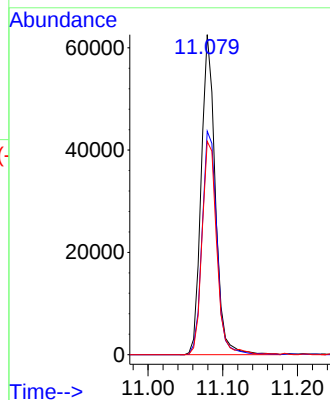
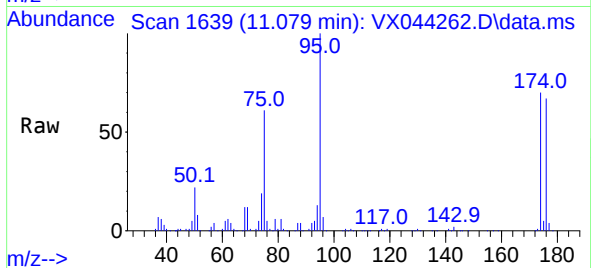




#62
4-Bromofluorobenzene
Concen: 50.491 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

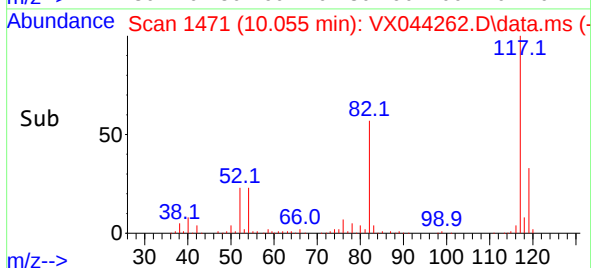
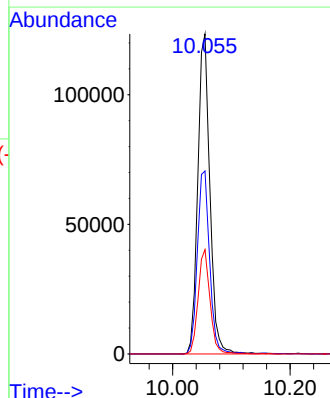
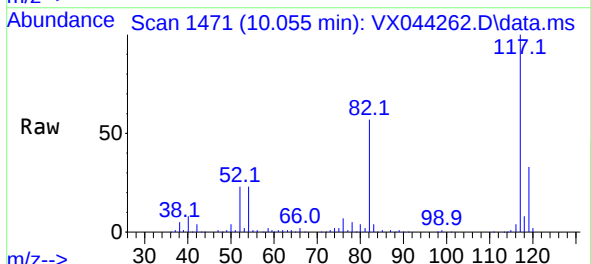
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

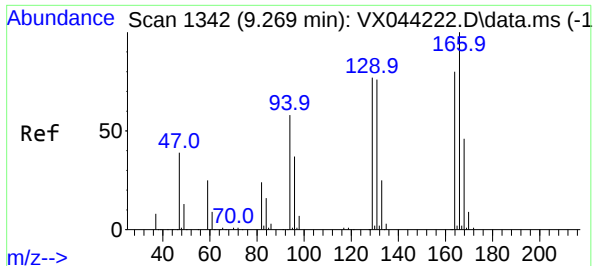
Tgt Ion: 95 Resp: 81936
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.8
176 69.2 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 117 Resp: 176539
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 32.6 25.0 37.4



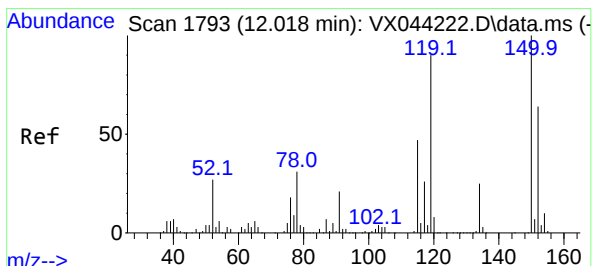
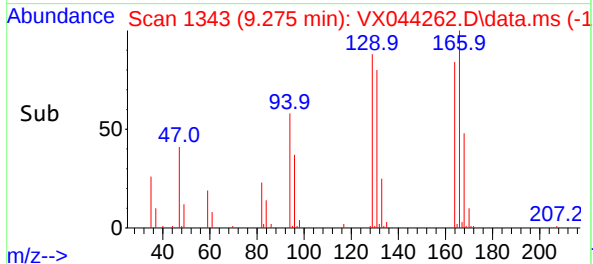
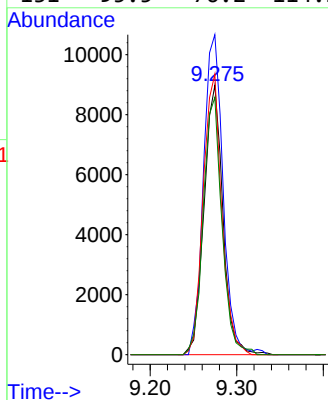
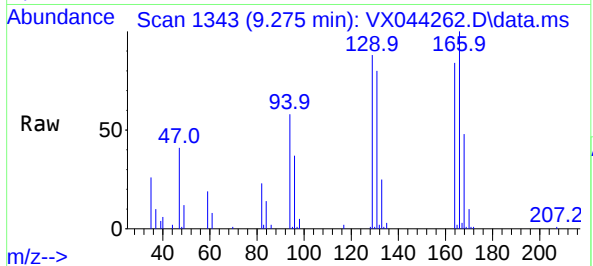


#64
Tetrachloroethene
Concen: 11.583 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

Tgt Ion:164 Resp: 13572

Ion	Ratio	Lower	Upper
164	100		
166	118.9	100.4	150.6
129	104.2	77.2	115.8
131	95.5	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion:152 Resp: 73240

Ion	Ratio	Lower	Upper
152	100		
115	61.6	44.5	133.3
150	153.4	0.0	353.8

