

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040387.D
 Acq On : 21 Feb 2024 17:22
 Operator : JC/MD
 Sample : P1532-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20240216

Quant Time: Feb 22 01:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

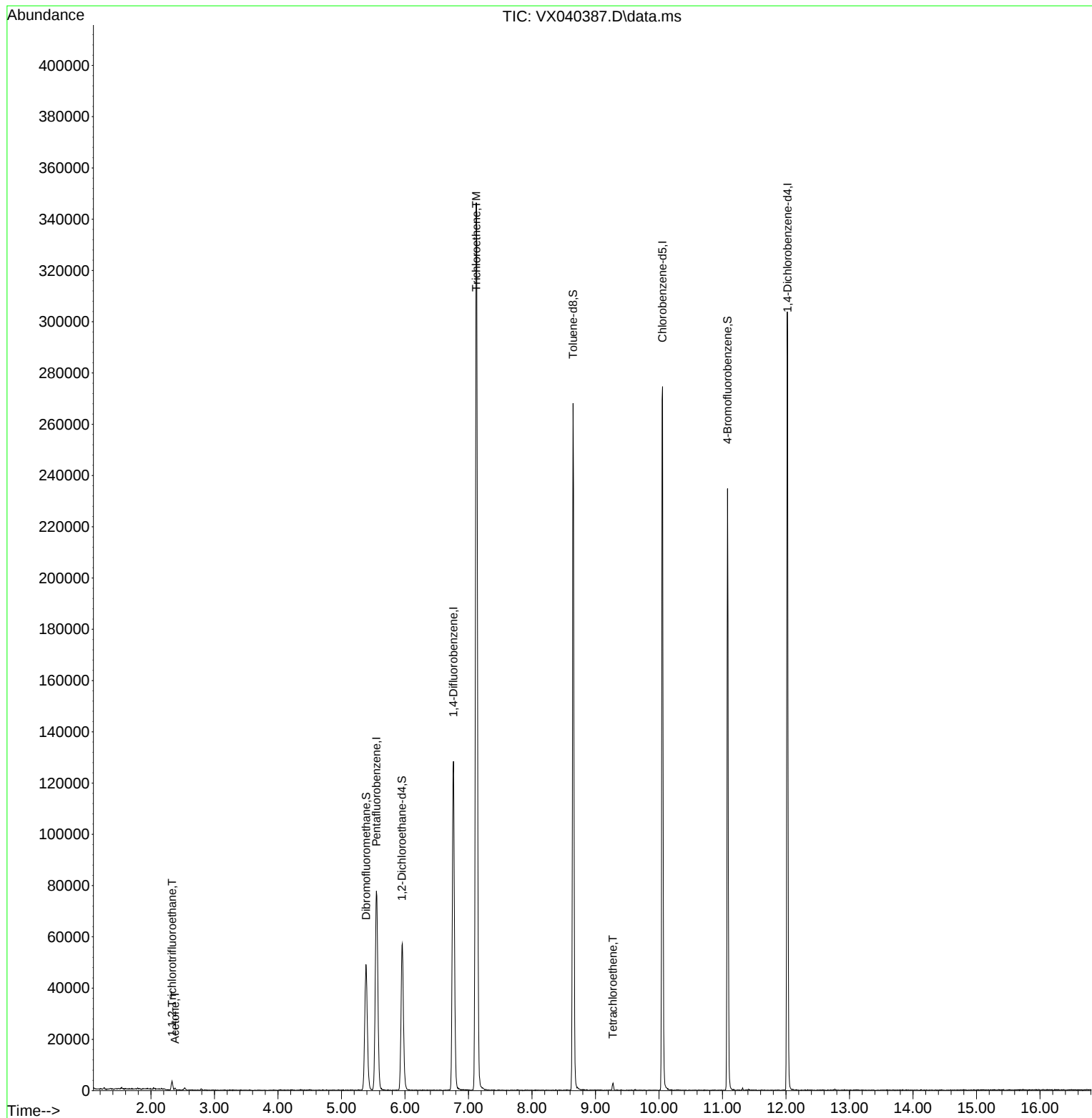
Internal Standards						
1) Pentafluorobenzene	5.550	168	69413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55645	53.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.780%
35) Dibromofluoromethane	5.385	113	41518	47.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.647	98	153648	47.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	59522	44.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.000%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1284	1.744	ug/l #	88
16) Acetone	2.380	43	921	2.172	ug/l	99
44) Trichloroethene	7.123	130	125490	133.935	ug/l	100
64) Tetrachloroethene	9.275	164	428	0.508	ug/l #	83

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

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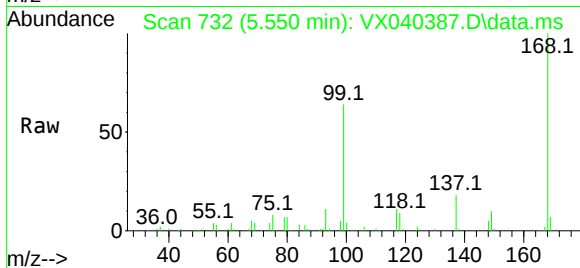
Quant Time: Feb 22 01:11:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
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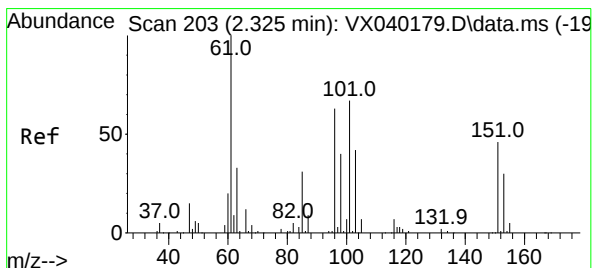
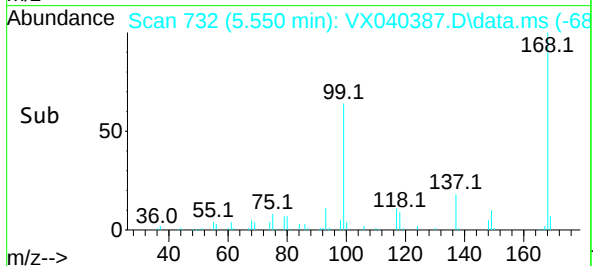
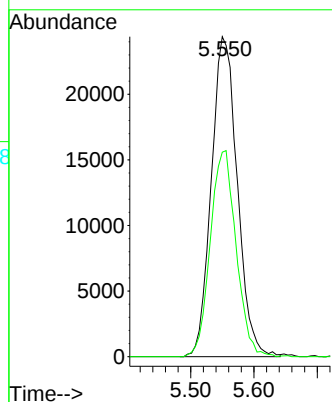


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Instrument :
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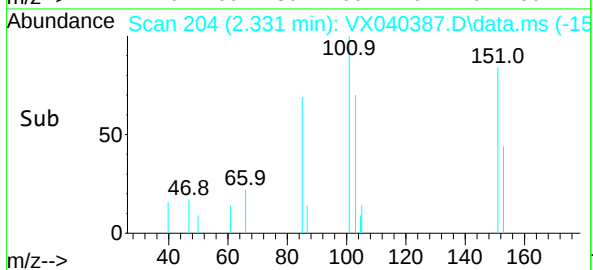
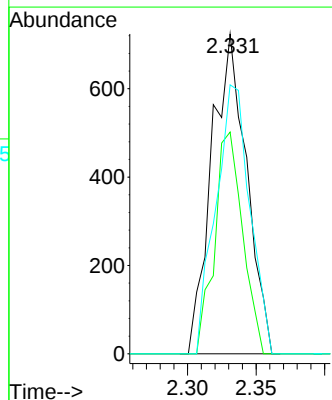
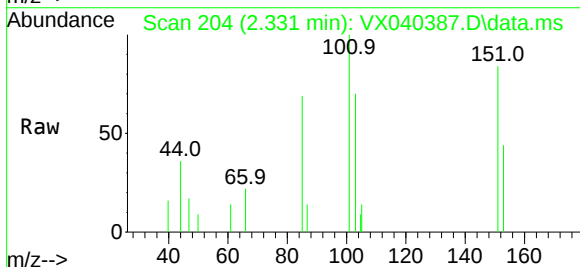


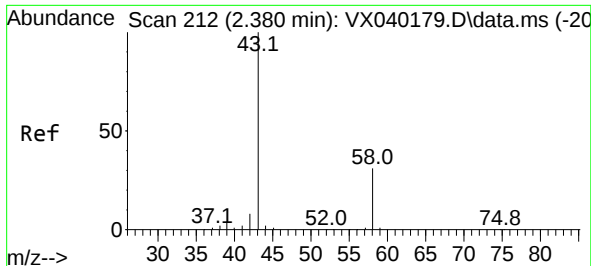
Tgt Ion:168 Resp: 69413
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.744 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Tgt Ion:101 Resp: 1284
Ion Ratio Lower Upper
101 100
85 55.6 37.0 55.6#
151 82.1 58.6 87.8

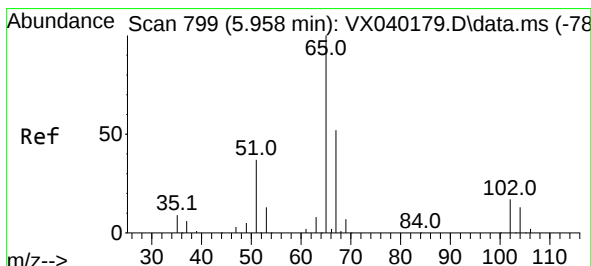
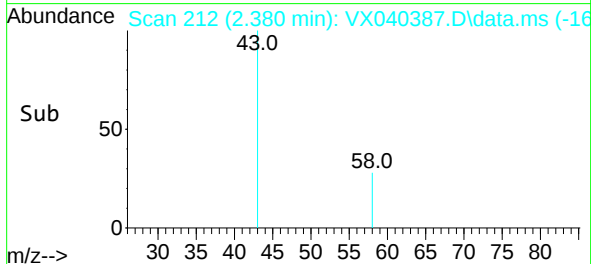
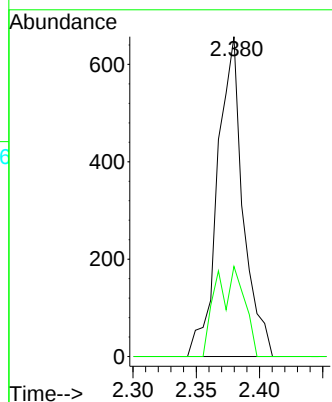
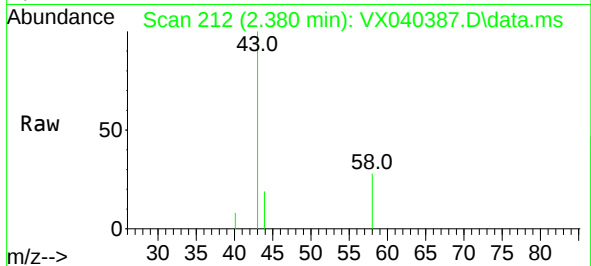




#16
Acetone
Concen: 2.172 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

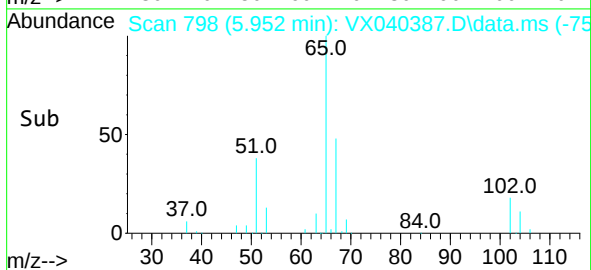
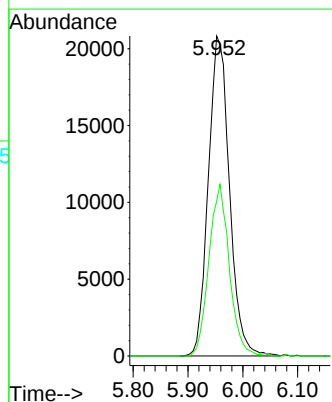
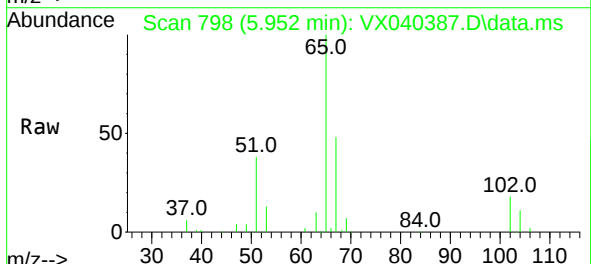
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20240216

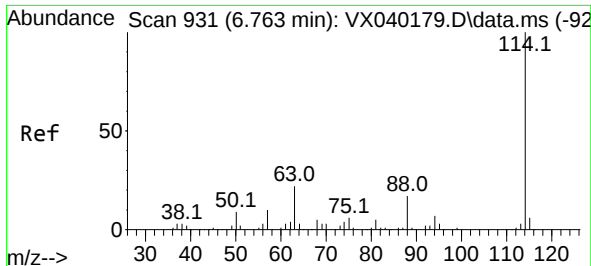
Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 53.885 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Tgt Ion: 65 Resp: 55645
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

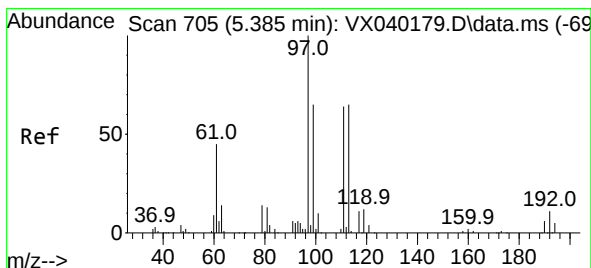
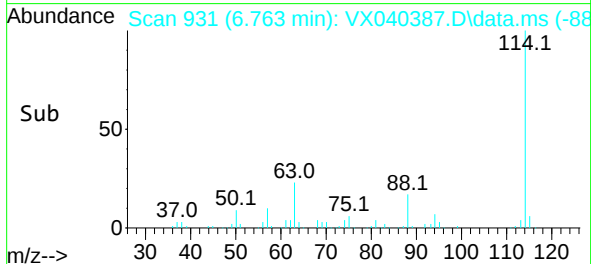
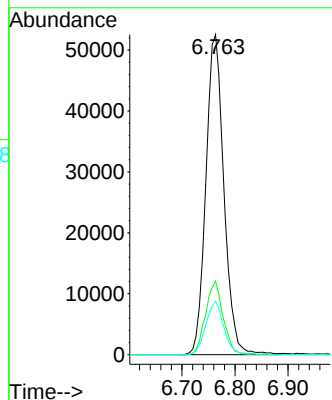
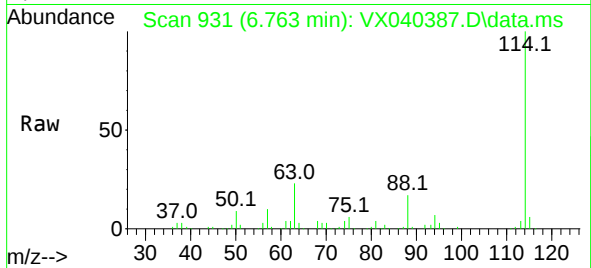




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

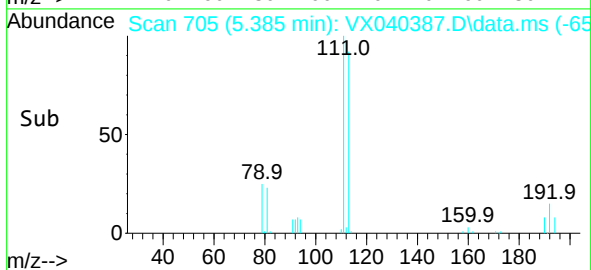
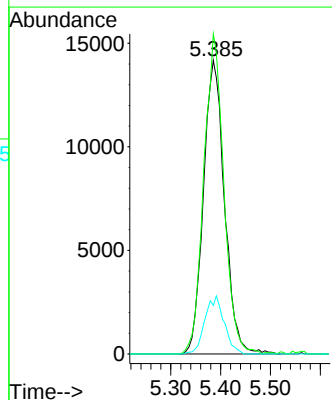
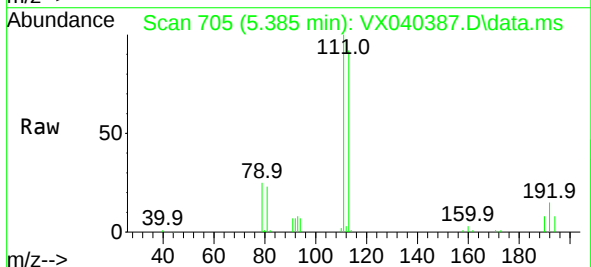
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20240216

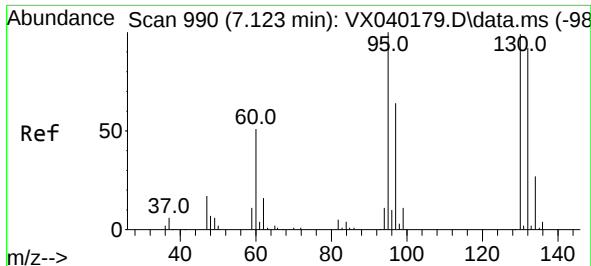
Tgt Ion:114 Resp: 124163
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.882 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

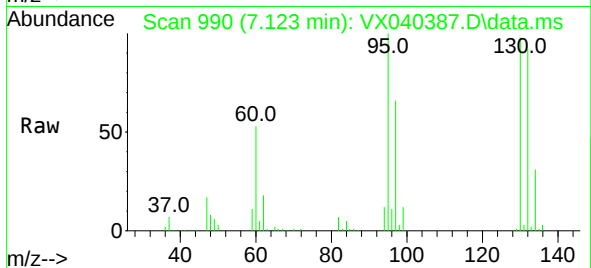
Tgt Ion:113 Resp: 41518
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.1 13.3 19.9



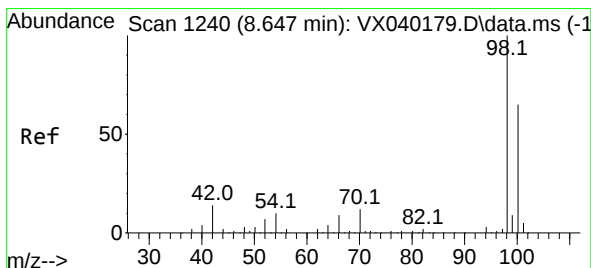
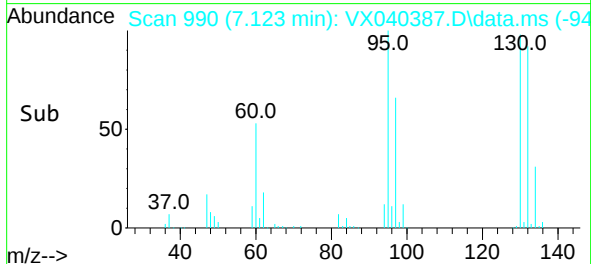
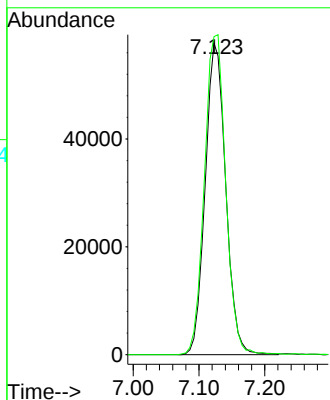


#44
Trichloroethene
Concen: 133.935 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20240216

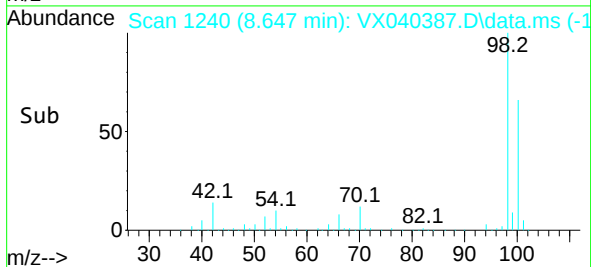
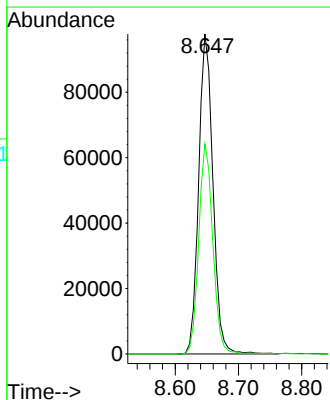
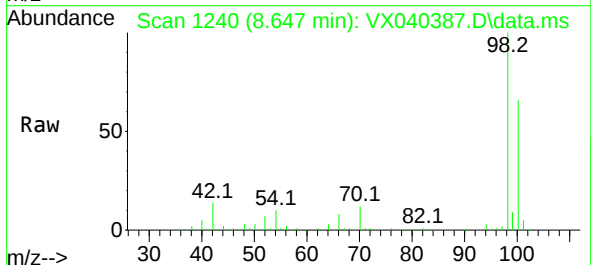


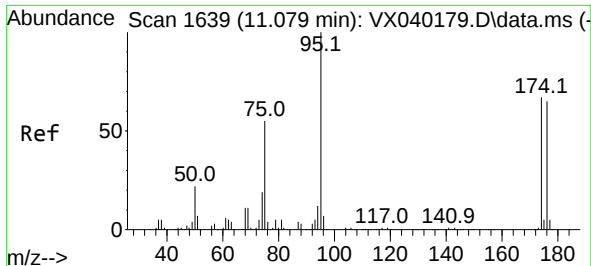
Tgt Ion:130 Resp: 125490
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4



#50
Toluene-d8
Concen: 47.371 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Tgt Ion: 98 Resp: 153648
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

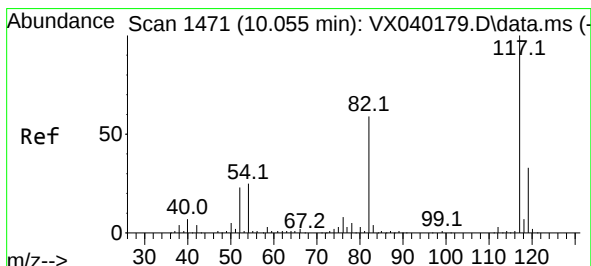
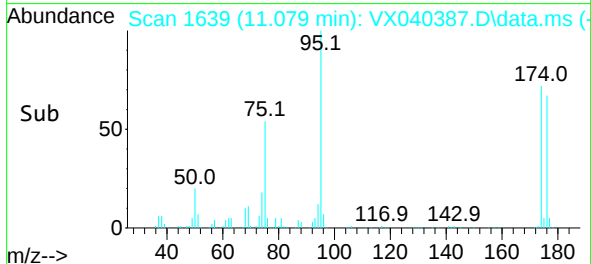
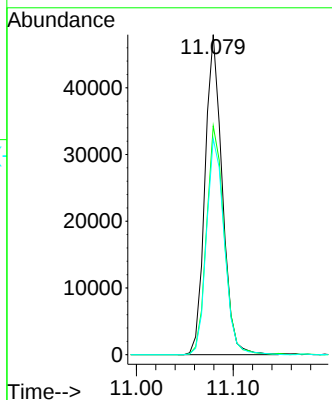
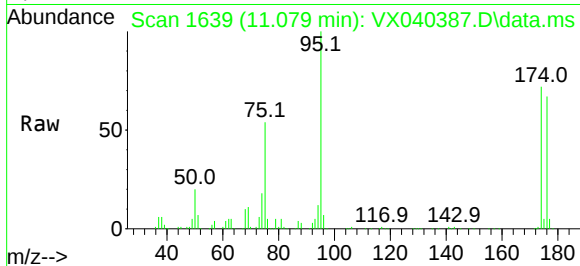




#62
4-Bromofluorobenzene
Concen: 44.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

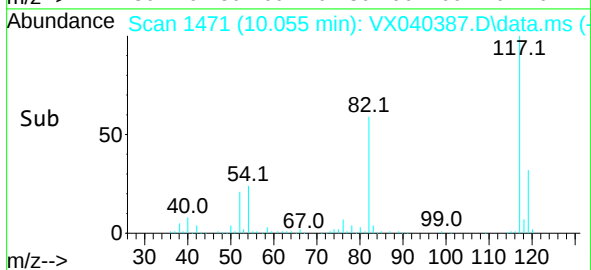
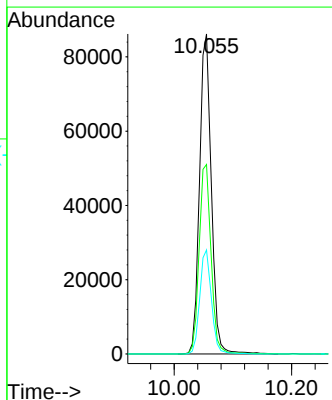
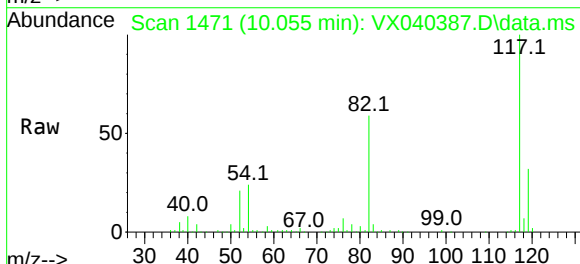
Instrument :
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ClientSampleId :
RE103D3-20240216

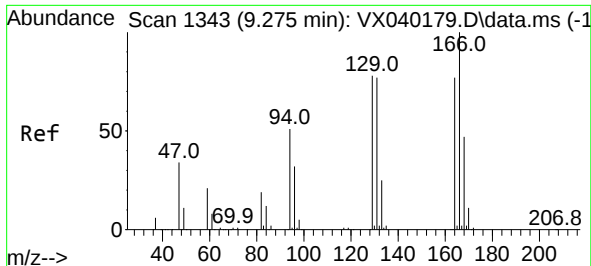
Tgt Ion: 95 Resp: 59522
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

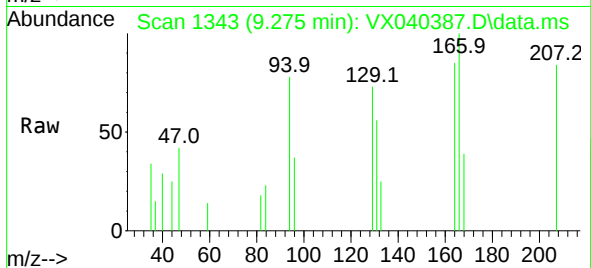
Tgt Ion: 117 Resp: 120304
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.5 25.5 38.3



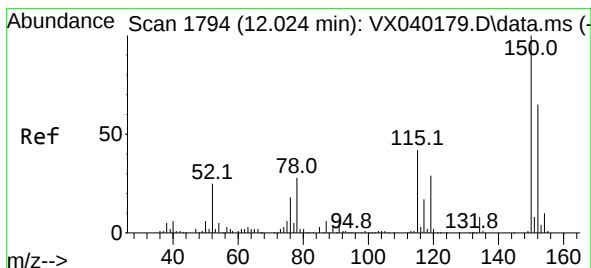
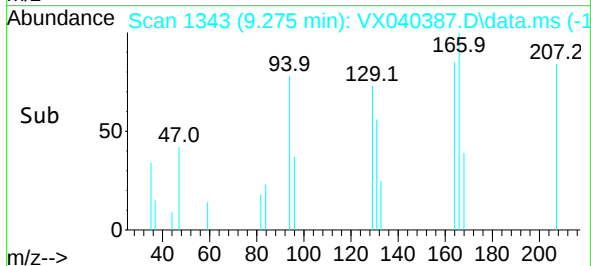
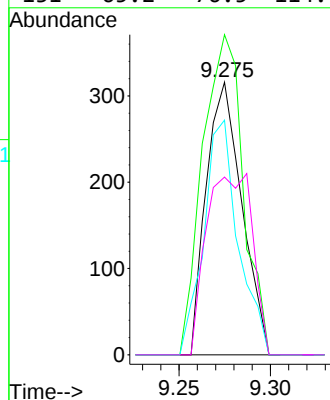


#64
Tetrachloroethene
Concen: 0.508 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040387.D
Acq: 21 Feb 2024 17:22

Instrument :
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Tgt Ion:164 Resp: 428
Ion Ratio Lower Upper
164 100
166 117.4 102.7 154.1
129 86.1 80.4 120.6
131 65.2 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: VX040387.D
Acq: 21 Feb 2024 17:22

Tgt Ion:152 Resp: 60768
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 154.6 0.0 345.0

