

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040362.D
 Acq On : 20 Feb 2024 17:19
 Operator : JC/MD
 Sample : P1520-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20240215

Quant Time: Feb 21 01:16:35 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)

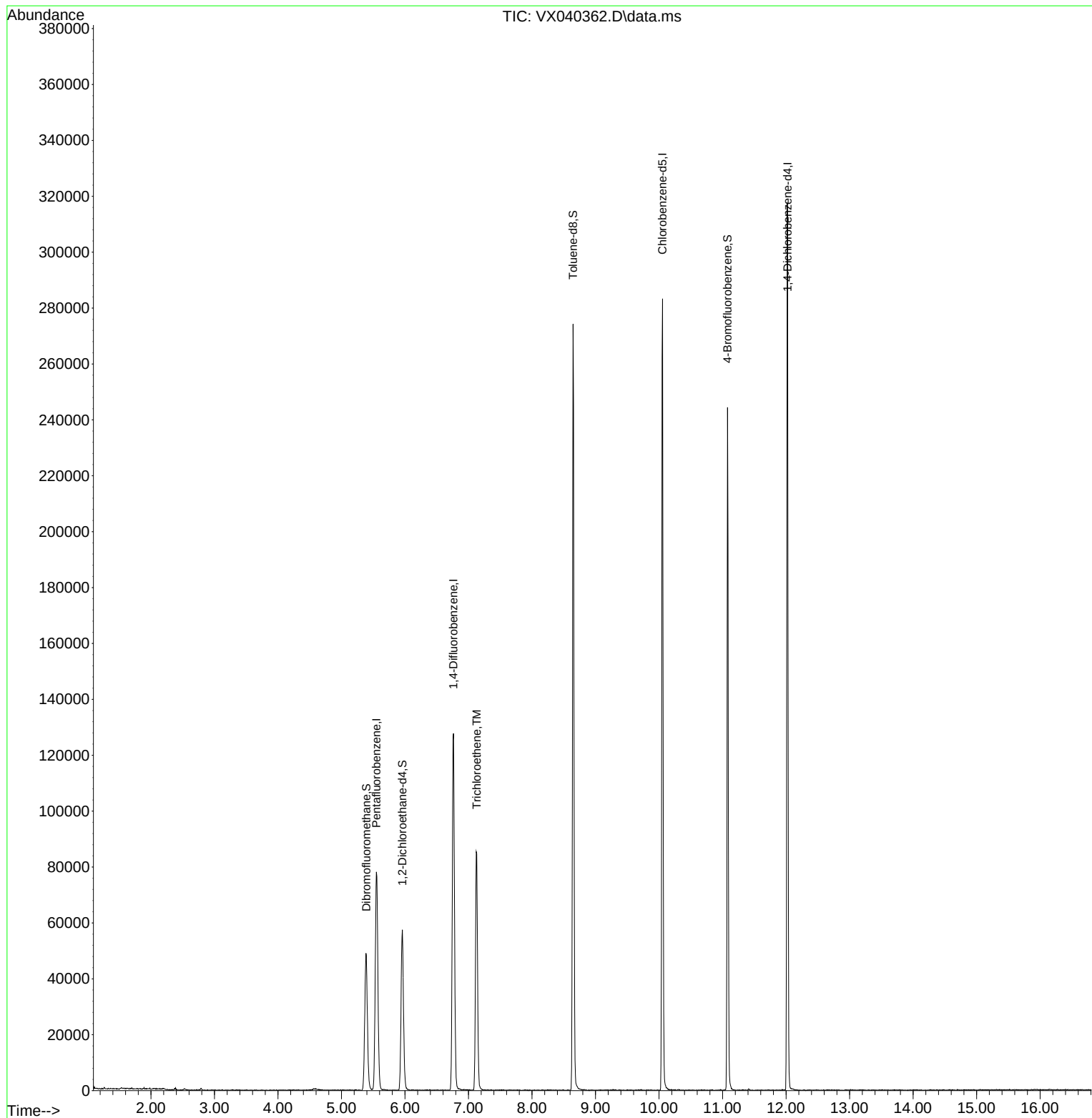
Internal Standards						
1) Pentafluorobenzene	5.550	168	70582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56294	53.611	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.220%
35) Dibromofluoromethane	5.391	113	41198	47.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	154425	47.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.540%
62) 4-Bromofluorobenzene	11.079	95	60498	45.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	31828	33.729	ug/l	98

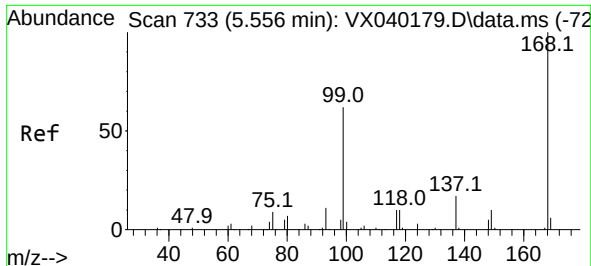
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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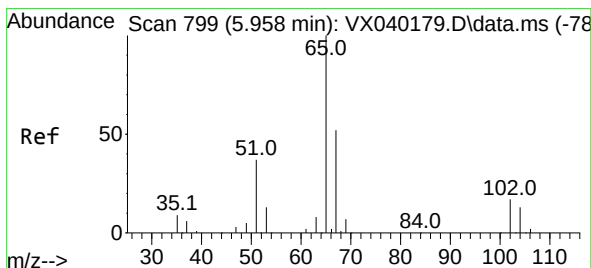
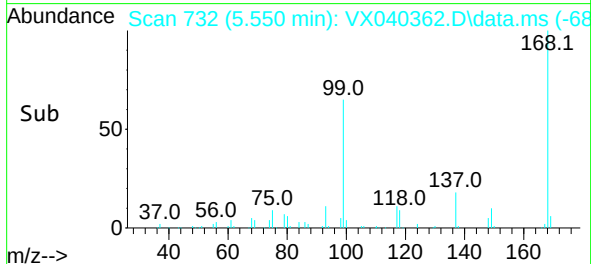
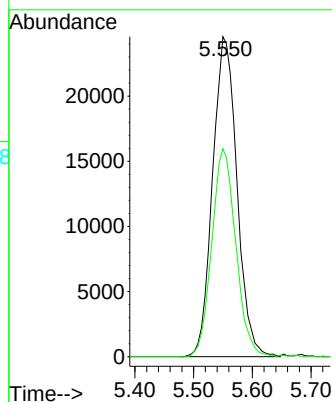
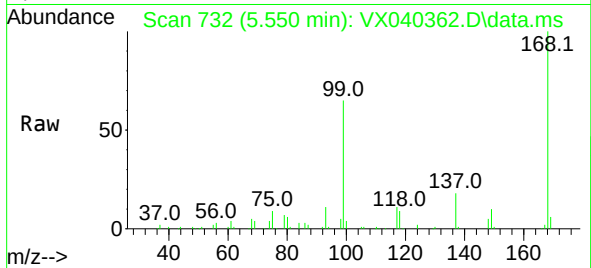




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

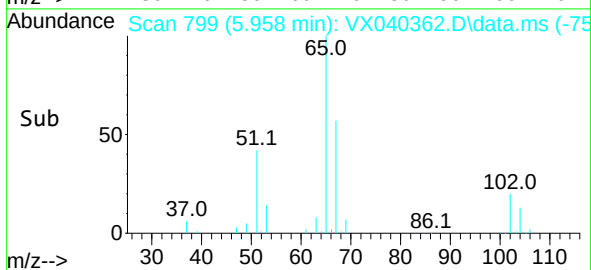
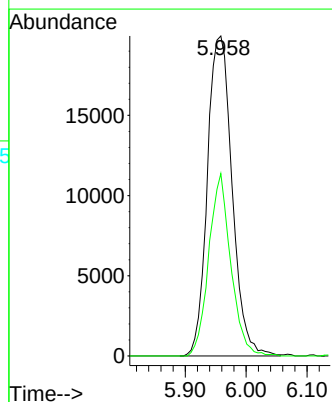
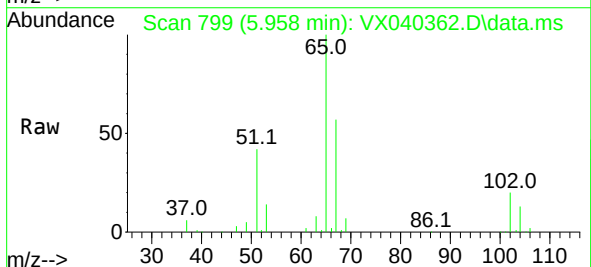
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20240215

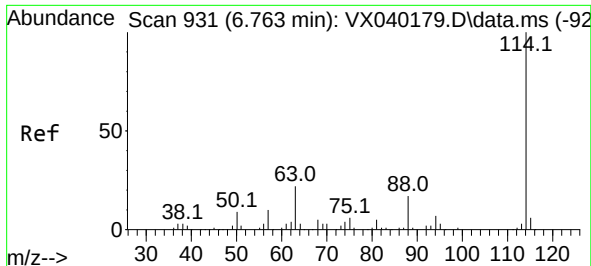
Tgt Ion:168 Resp: 70582
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

Tgt Ion: 65 Resp: 56294
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

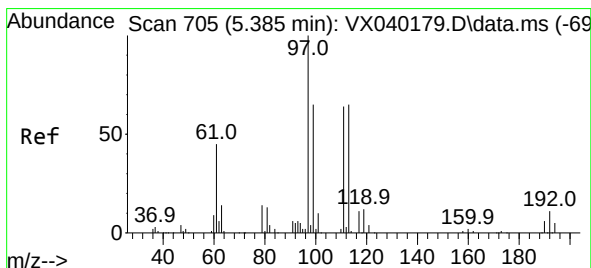
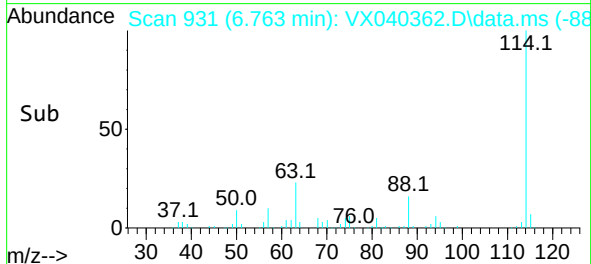
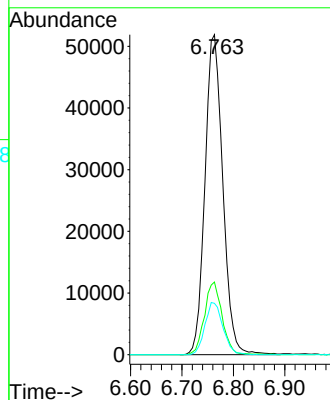
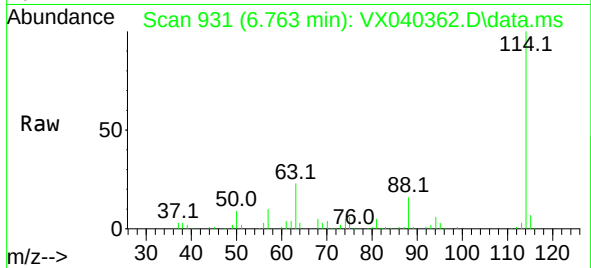




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

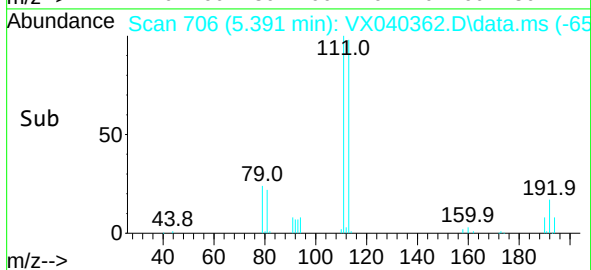
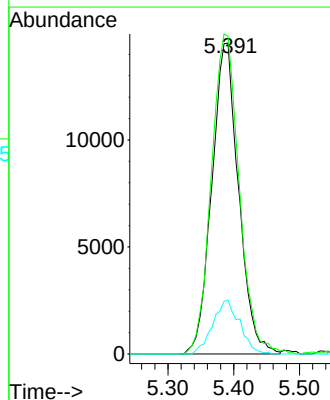
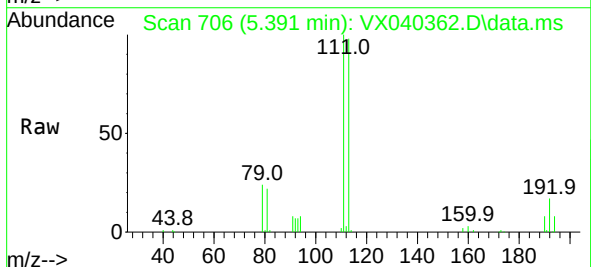
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20240215

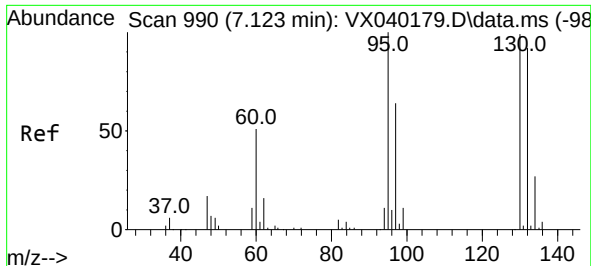
Tgt Ion:114 Resp: 125051
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.176 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

Tgt Ion:113 Resp: 41198
Ion Ratio Lower Upper
113 100
111 107.1 82.9 124.3
192 17.4 13.3 19.9

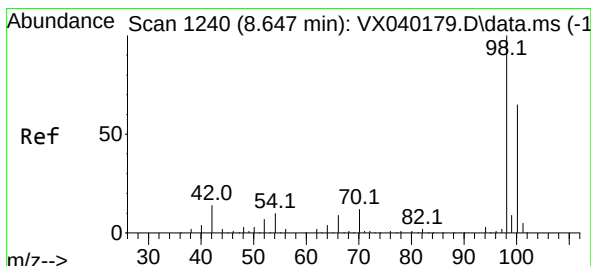
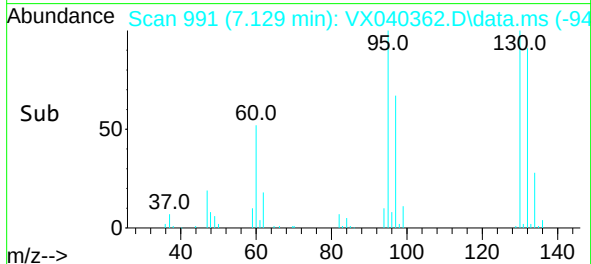
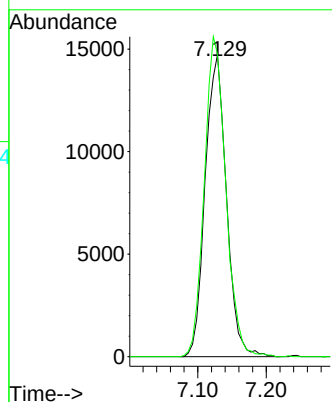
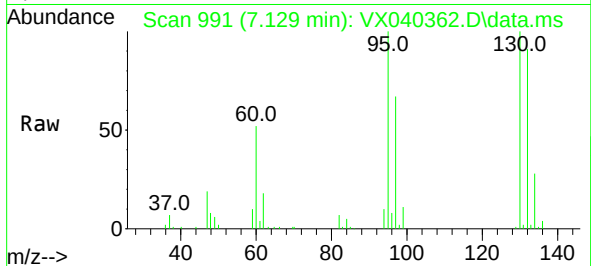




#44
Trichloroethene
Concen: 33.729 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

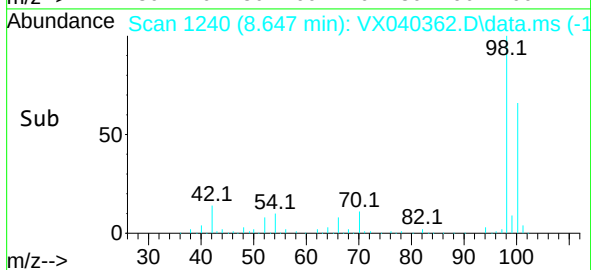
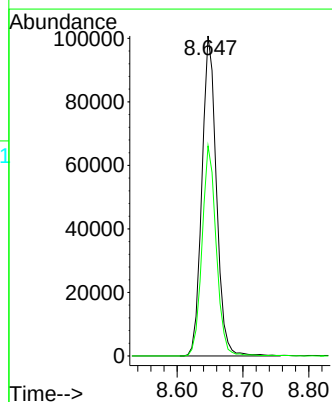
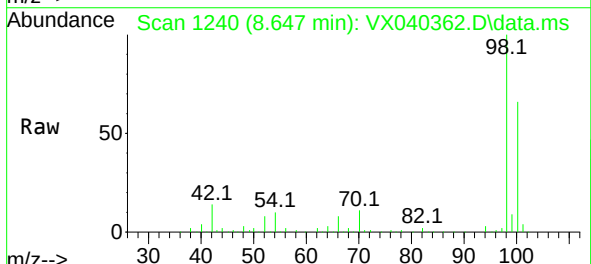
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20240215

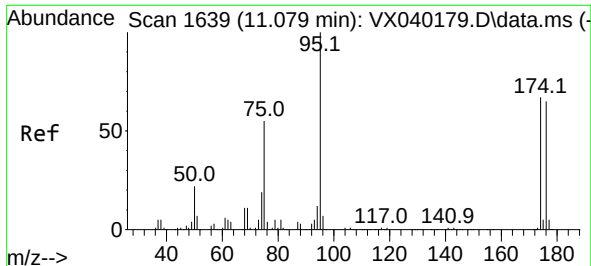
Tgt Ion:130 Resp: 31828
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4



#50
Toluene-d8
Concen: 47.272 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

Tgt Ion: 98 Resp: 154425
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

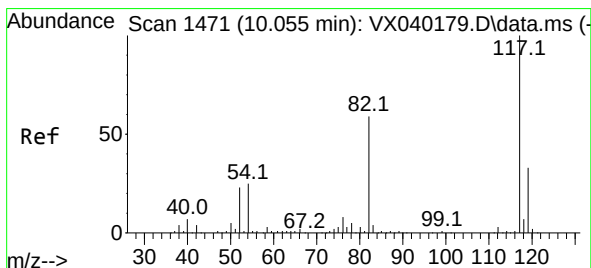
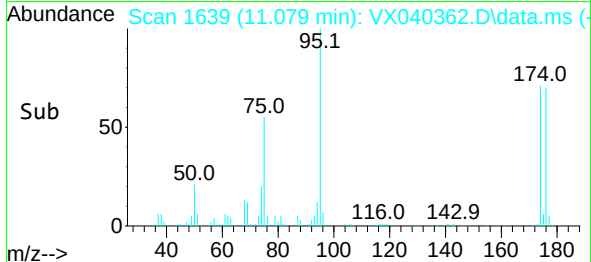
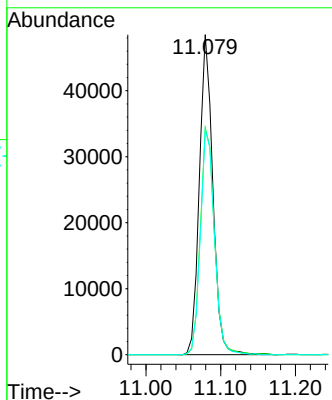
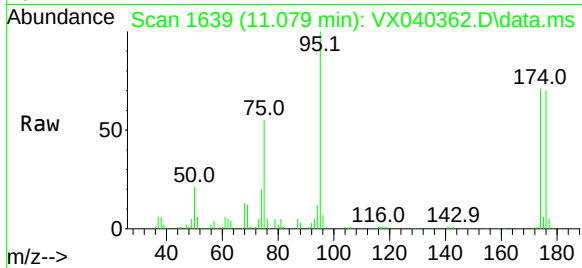




#62
4-Bromofluorobenzene
Concen: 45.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

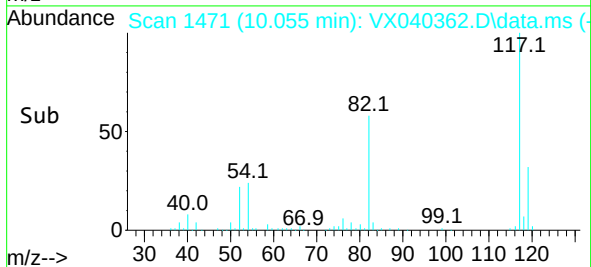
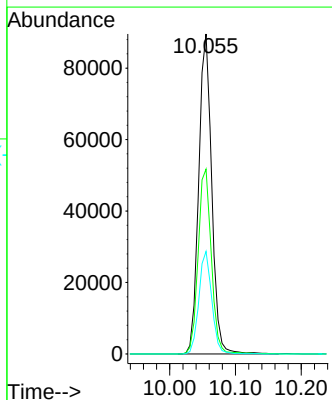
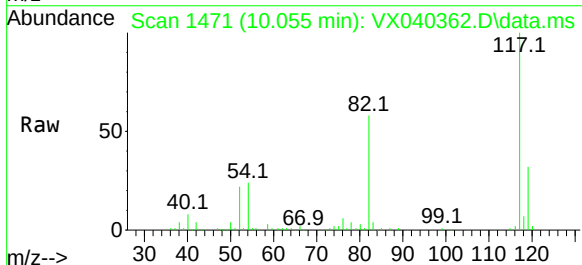
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20240215

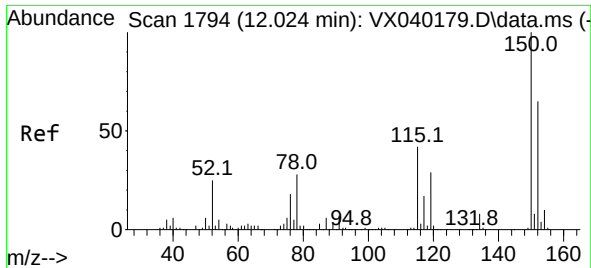
Tgt Ion: 95 Resp: 60498
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040362.D
Acq: 20 Feb 2024 17:19

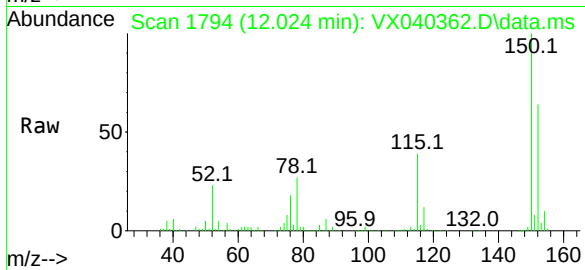
Tgt Ion: 117 Resp: 123041
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040362.D
 Acq: 20 Feb 2024 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 64195
 Ion Ratio Lower Upper
 152 100
 115 64.0 43.3 129.9
 150 155.1 0.0 345.0

