

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044978.D
 Acq On : 18 Feb 2025 11:31
 Operator : JC/MD
 Sample : VX0218WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBL01

Quant Time: Feb 18 11:57:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	185140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77390	56.91	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.82%	
35) Dibromofluoromethane	5.379	113	65431	52.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.38%	
50) Toluene-d8	8.647	98	243600	51.87	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.74%	
62) 4-Bromofluorobenzene	11.079	95	89284	56.40	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.80%	

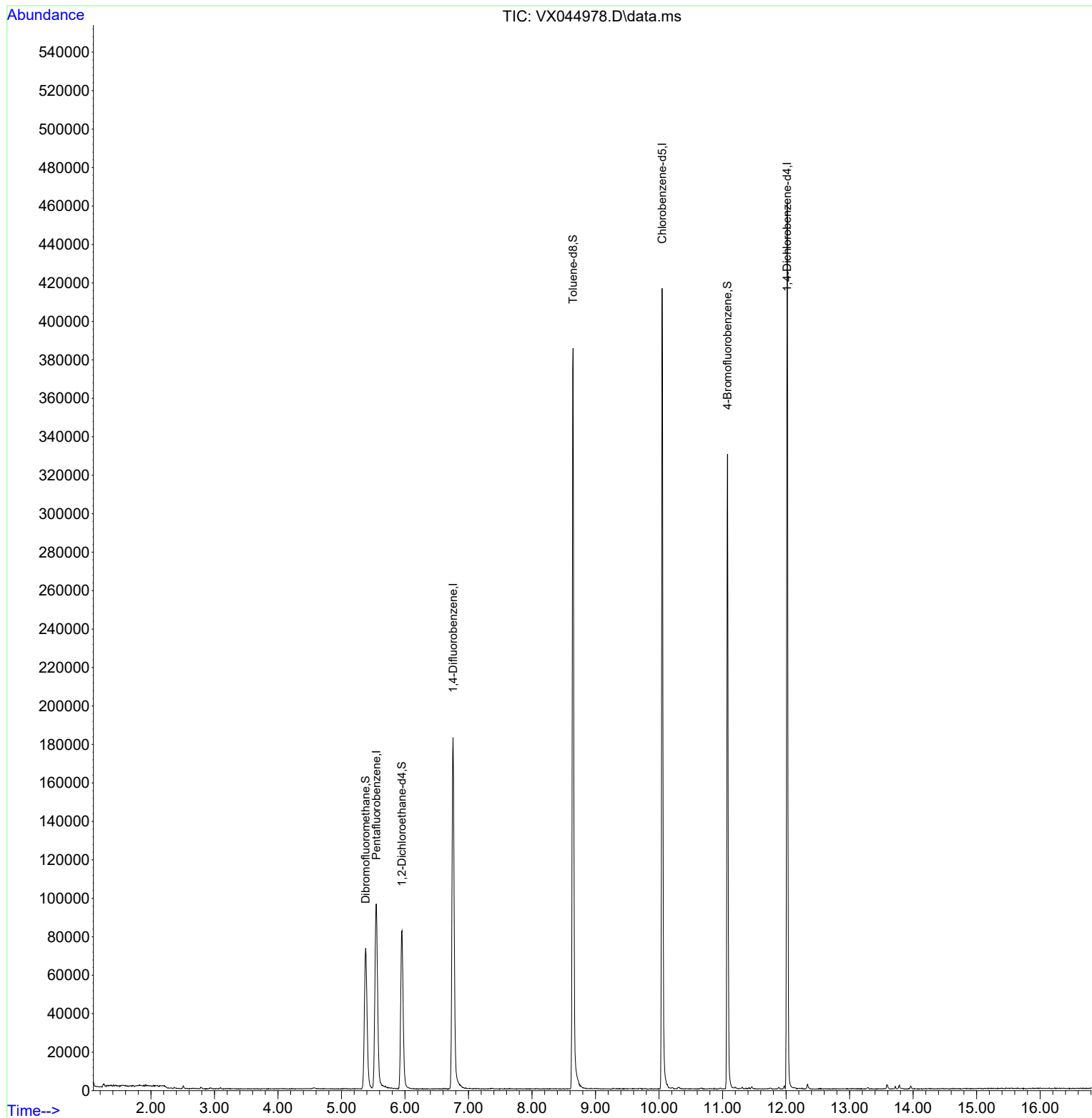
Target Compounds	Qvalue

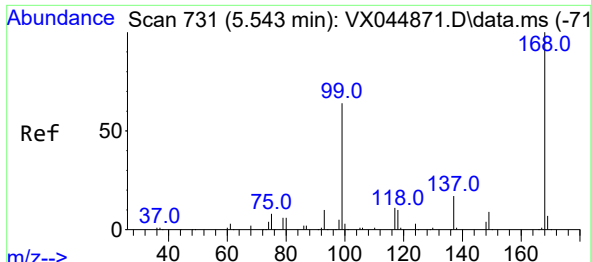
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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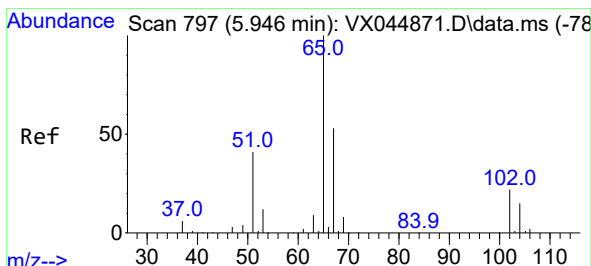
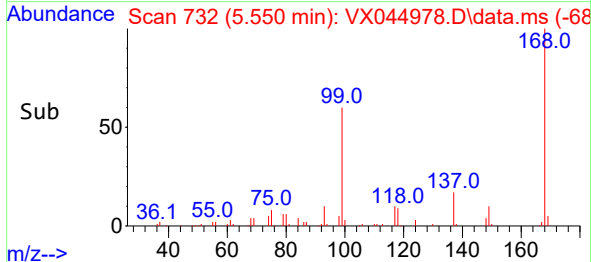
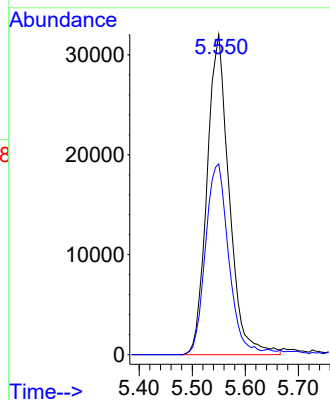
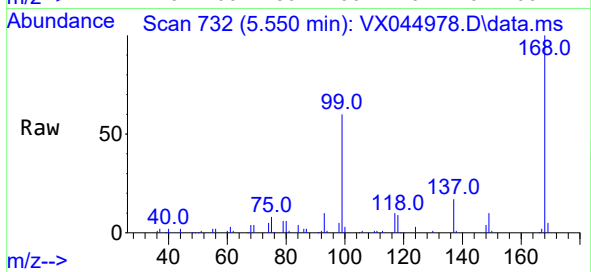




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

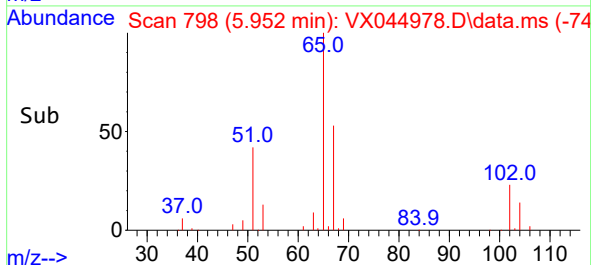
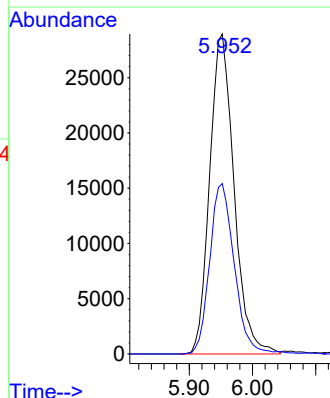
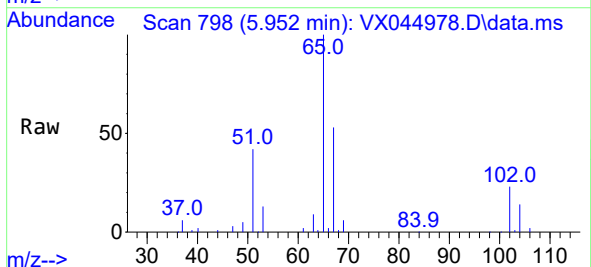
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

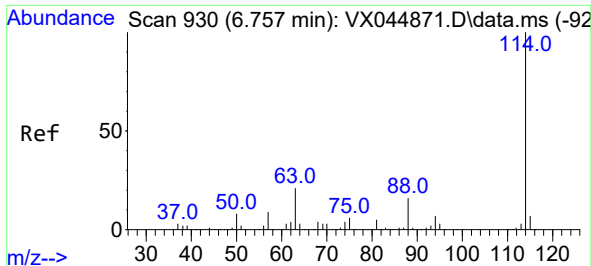
Tgt Ion:168 Resp: 92895
Ion Ratio Lower Upper
168 100
99 59.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 56.91 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

Tgt Ion: 65 Resp: 77390
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.2

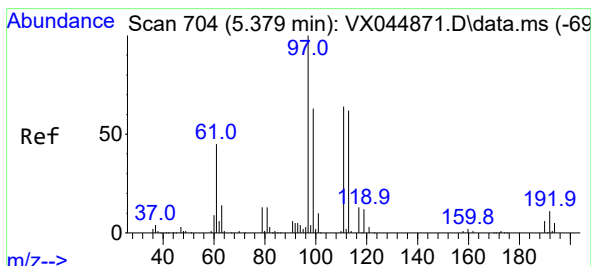
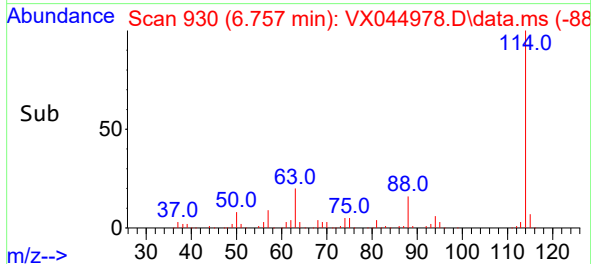
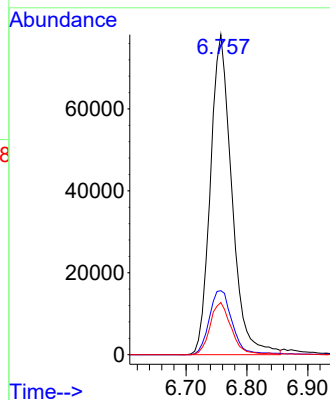
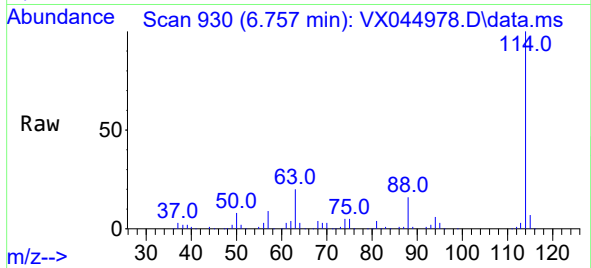




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

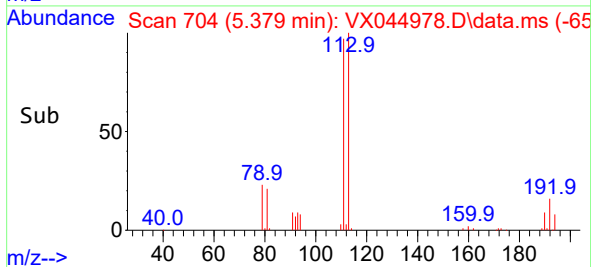
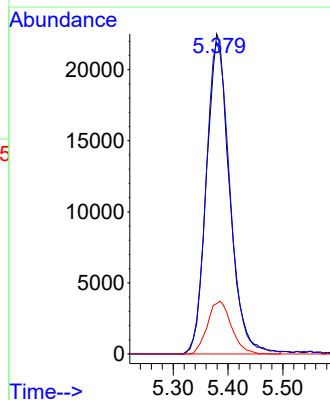
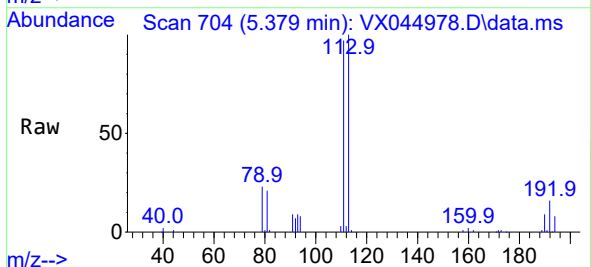
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

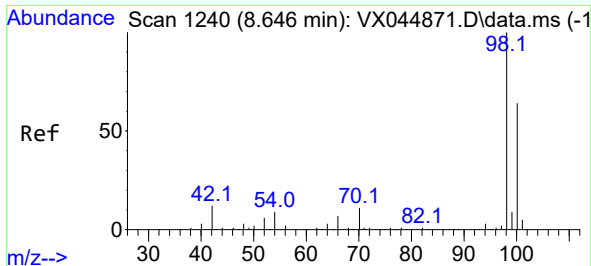
Tgt Ion:114 Resp: 191012
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

Tgt Ion:113 Resp: 65431
Ion Ratio Lower Upper
113 100
111 101.7 83.5 125.3
192 17.1 14.4 21.6

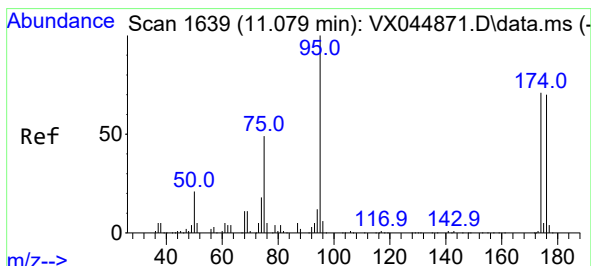
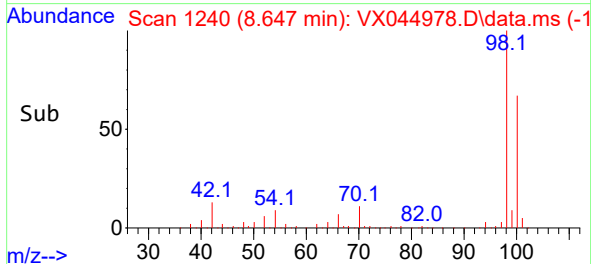
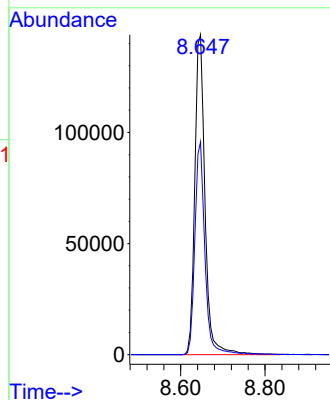
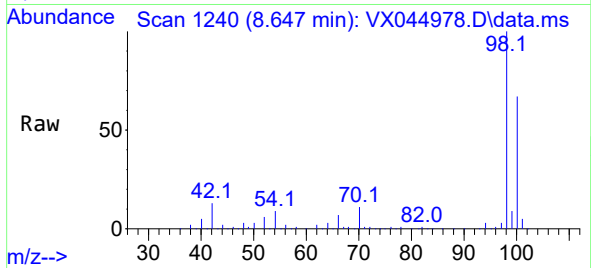




#50
Toluene-d8
Concen: 51.87 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

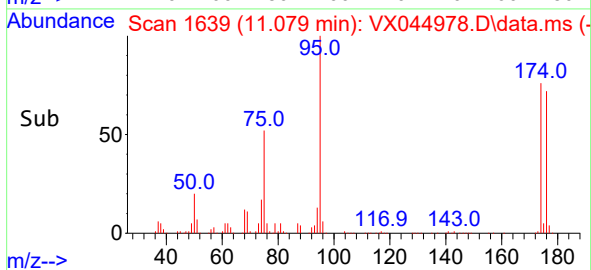
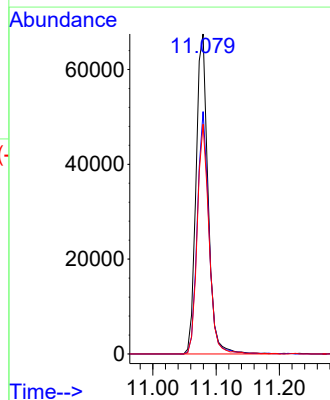
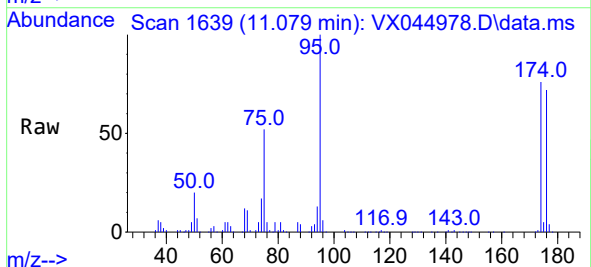
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

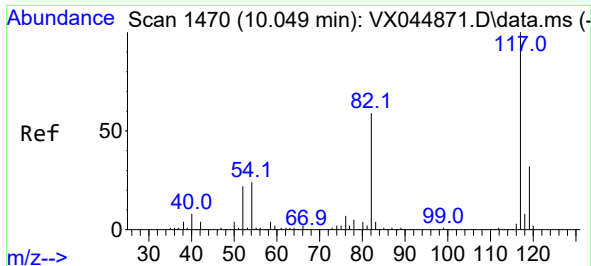
Tgt Ion: 98 Resp: 243600
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 56.40 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

Tgt Ion: 95 Resp: 89284
Ion Ratio Lower Upper
95 100
174 73.4 0.0 142.6
176 70.1 0.0 141.6

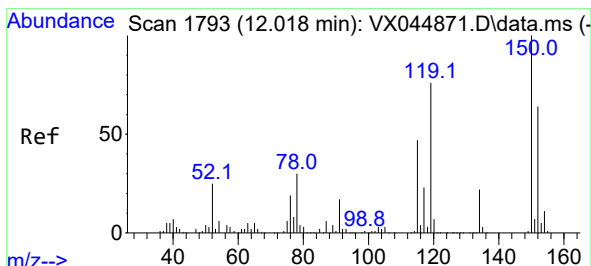
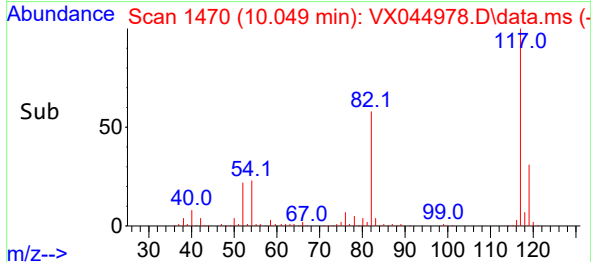
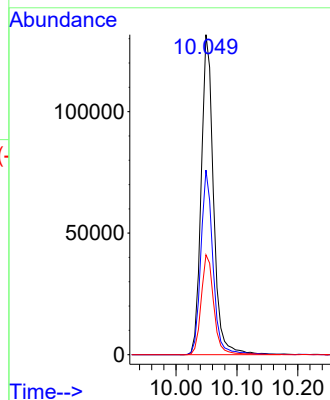
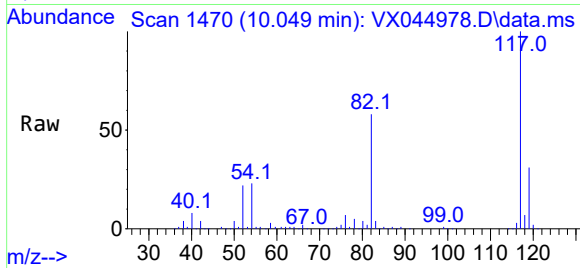




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion:117 Resp: 185140
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044978.D
Acq: 18 Feb 2025 11:31

Tgt Ion:152 Resp: 91305
Ion Ratio Lower Upper
152 100
115 60.2 43.4 130.1
150 155.1 0.0 350.4

