

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044982.D
 Acq On : 18 Feb 2025 13:05
 Operator : JC/MD
 Sample : Q1363-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-021125

Quant Time: Feb 18 13:44:43 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)

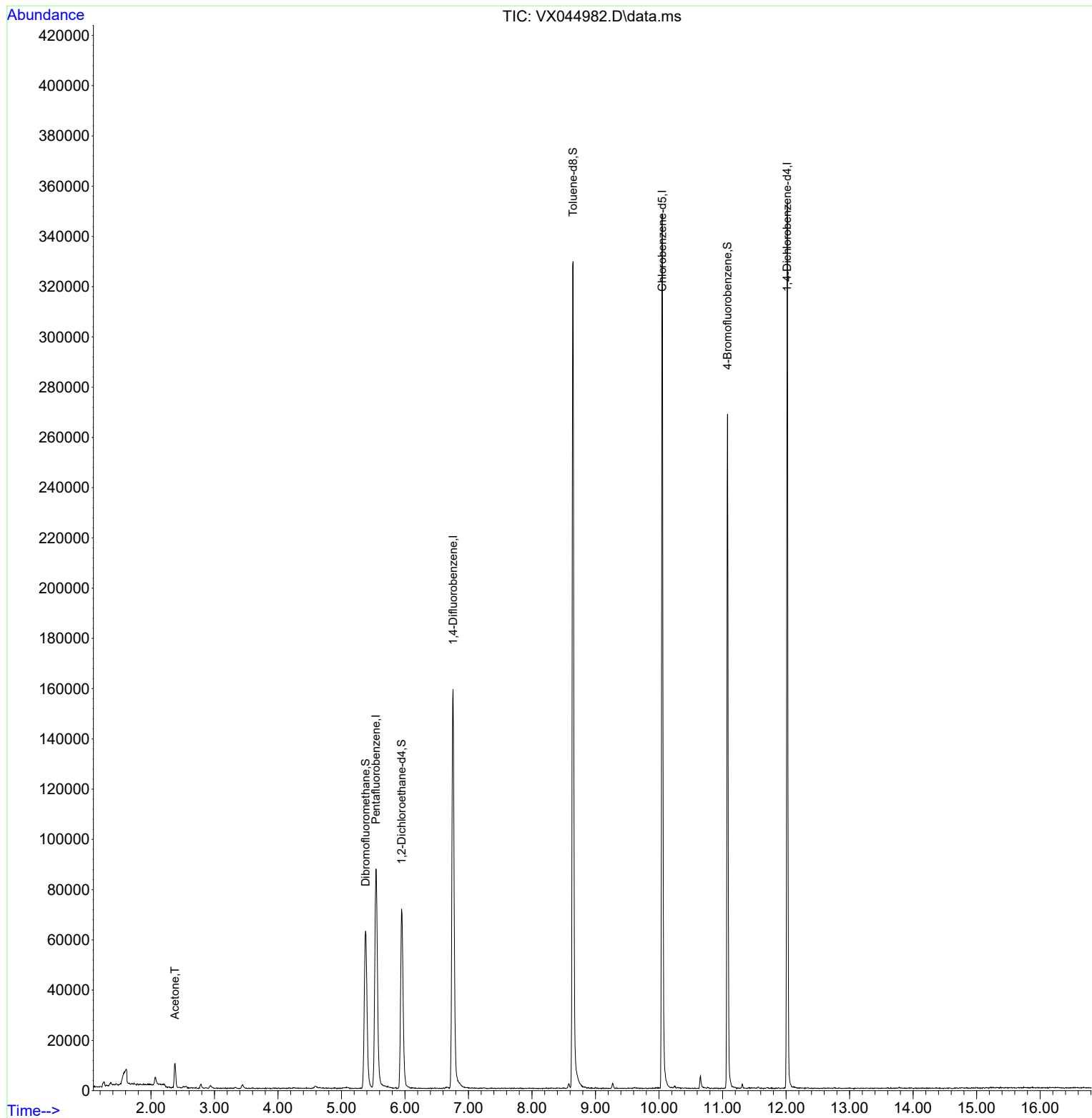
Internal Standards						
1) Pentafluorobenzene	5.544	168	84342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67541	54.71	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.42%		
35) Dibromofluoromethane	5.379	113	56940	51.58	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.16%		
50) Toluene-d8	8.647	98	211962	50.78	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.56%		
62) 4-Bromofluorobenzene	11.079	95	72908	51.81	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.62%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	11095	22.35	ug/l	95

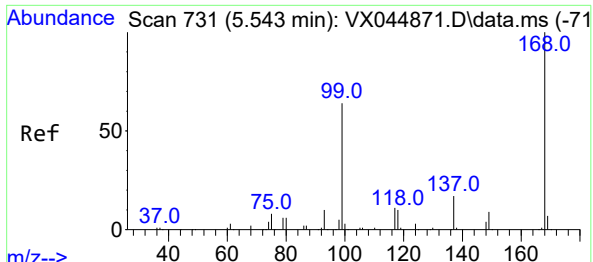
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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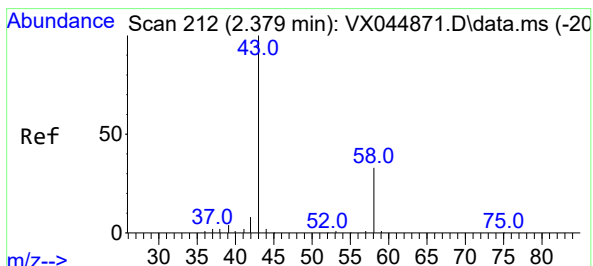
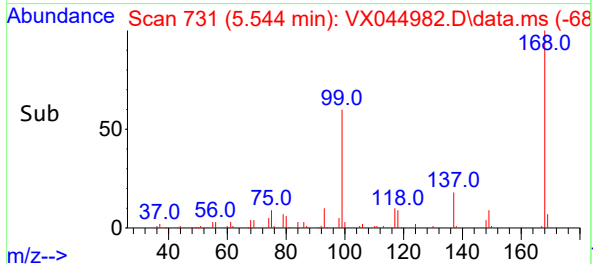
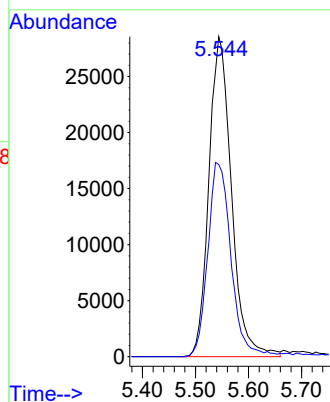
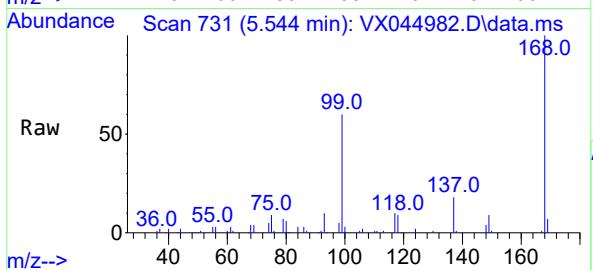




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

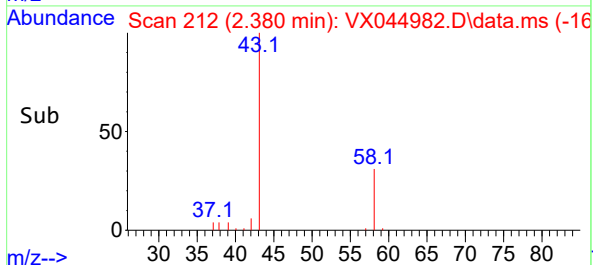
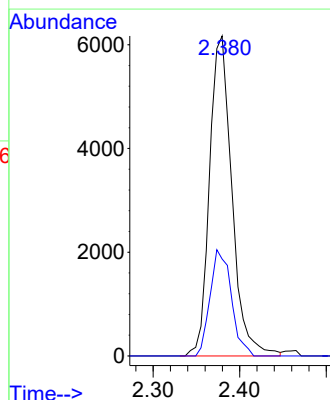
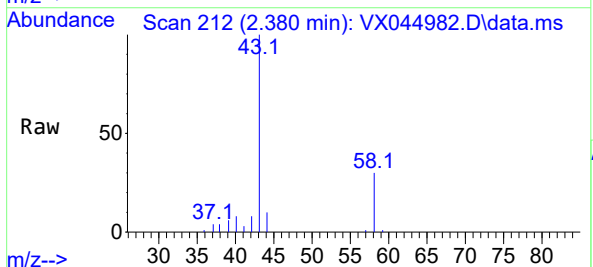
Instrument :
MSVOA_X
ClientSampleId :
EB-01-021125

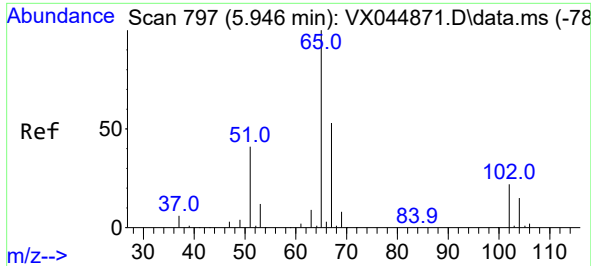
Tgt Ion:168 Resp: 84342
Ion Ratio Lower Upper
168 100
99 60.1 51.2 76.8



#16
Acetone
Concen: 22.35 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

Tgt Ion: 43 Resp: 11095
Ion Ratio Lower Upper
43 100
58 30.3 26.5 39.7

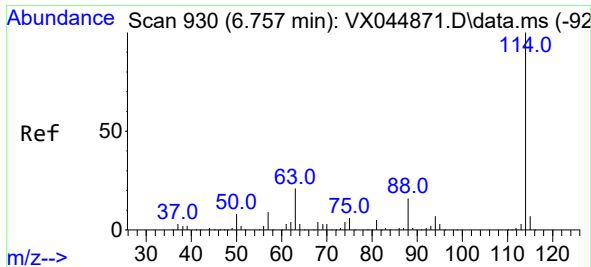
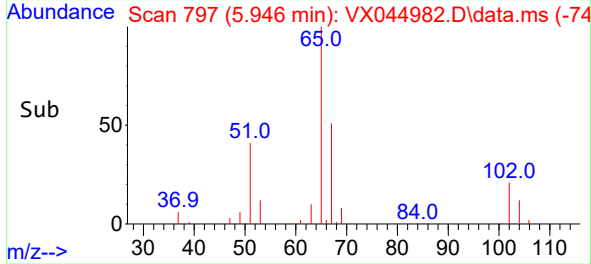
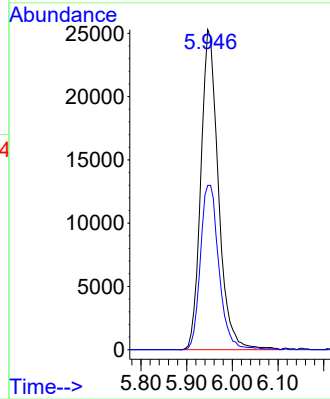
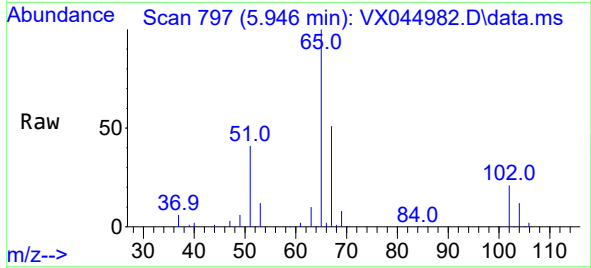




#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

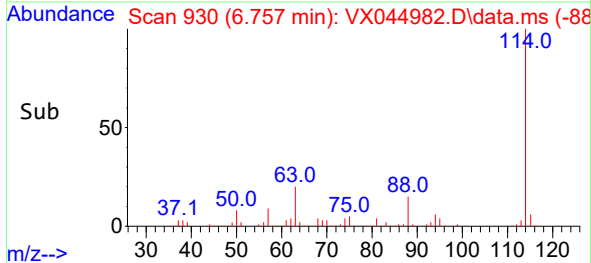
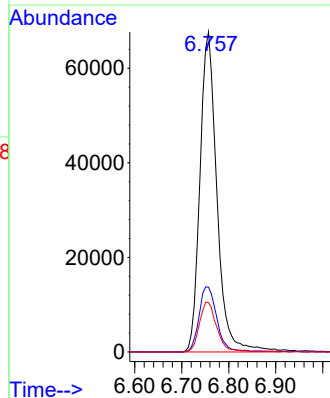
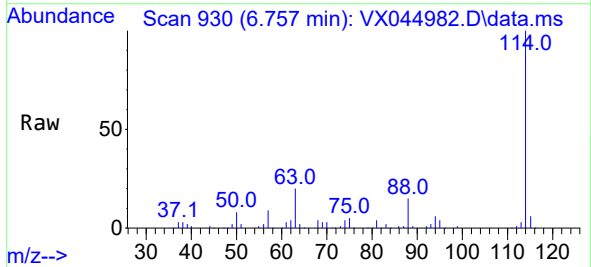
Instrument :
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ClientSampleId :
EB-01-021125

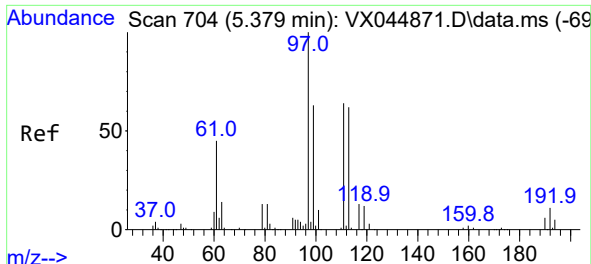
Tgt Ion: 65 Resp: 67541
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

Tgt Ion: 114 Resp: 169783
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.4 0.0 31.4

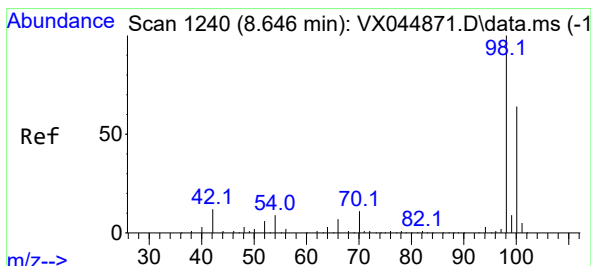
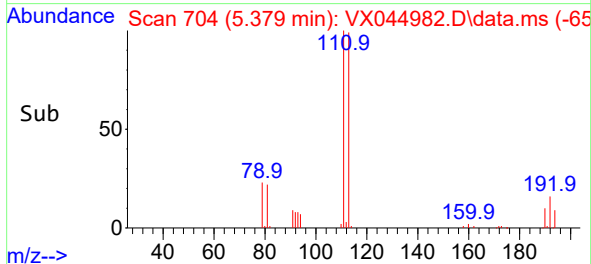
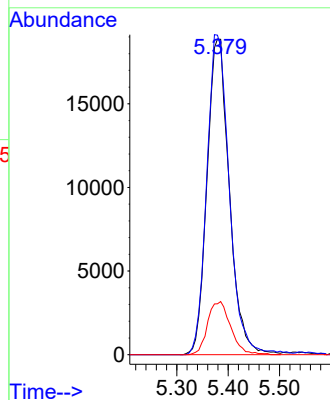
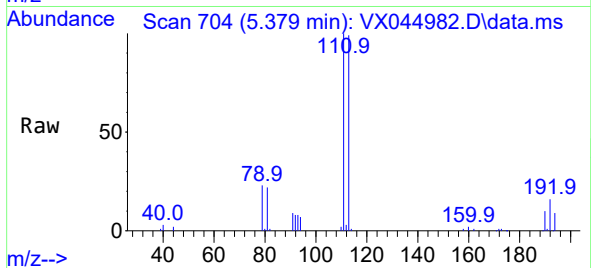




#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

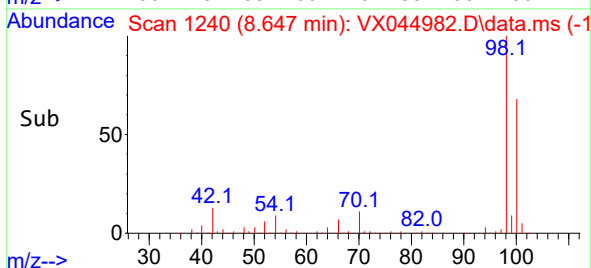
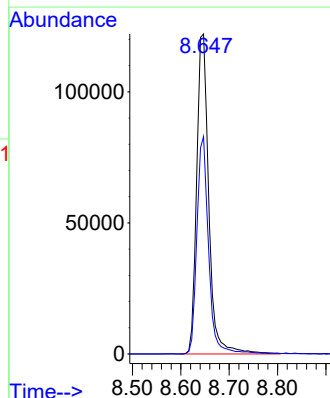
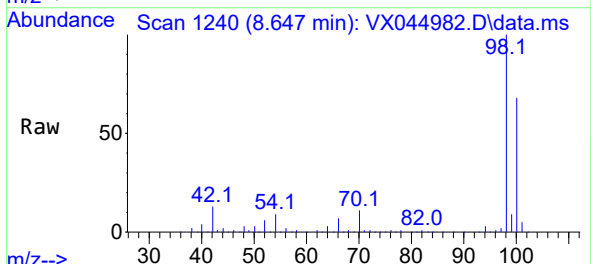
Instrument :
MSVOA_X
ClientSampleId :
EB-01-021125

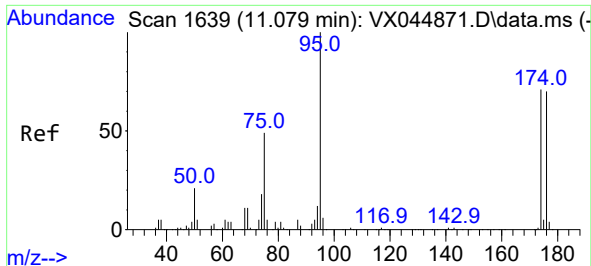
Tgt Ion:113 Resp: 56940
Ion Ratio Lower Upper
113 100
111 102.5 83.5 125.3
192 17.4 14.4 21.6



#50
Toluene-d8
Concen: 50.78 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

Tgt Ion: 98 Resp: 211962
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

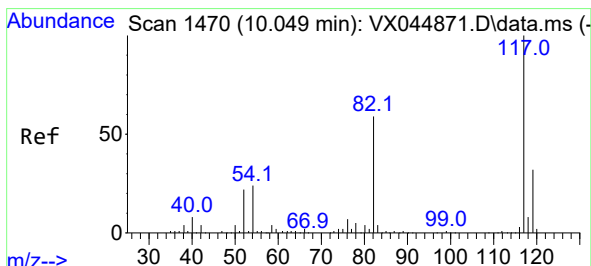
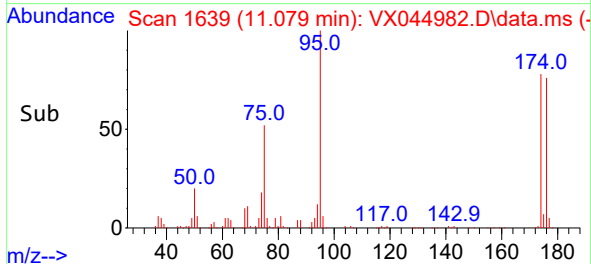
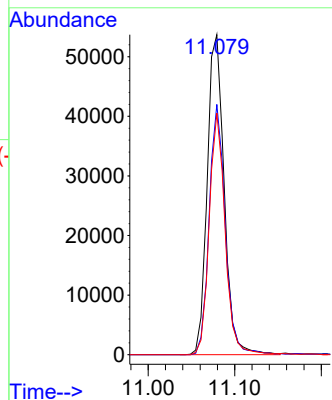
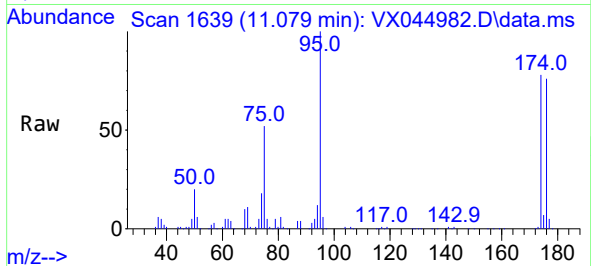




#62
4-Bromofluorobenzene
Concen: 51.81 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

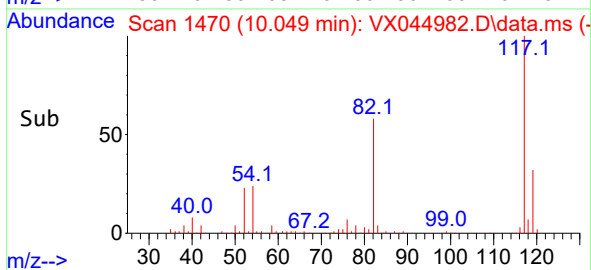
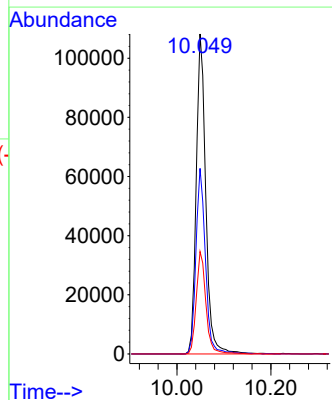
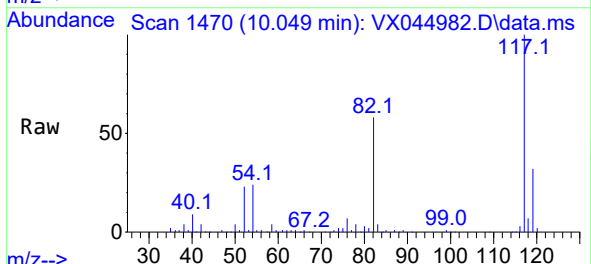
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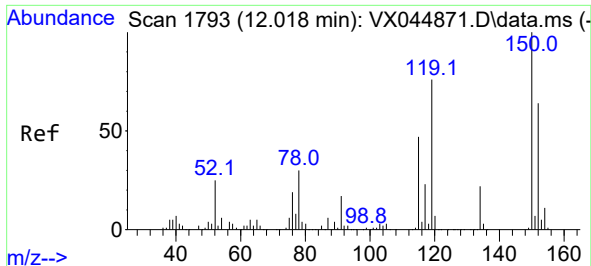
Tgt Ion: 95 Resp: 72908
Ion Ratio Lower Upper
95 100
174 74.4 0.0 142.6
176 71.1 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044982.D
Acq: 18 Feb 2025 13:05

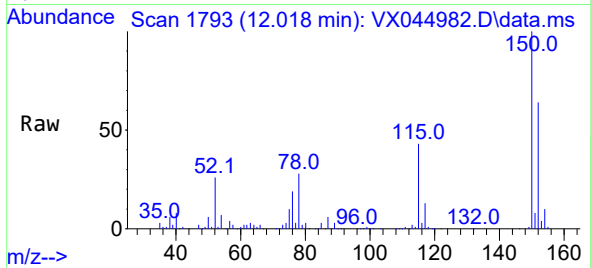
Tgt Ion: 117 Resp: 153945
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044982.D
 Acq: 18 Feb 2025 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-021125



Tgt Ion:152 Resp: 67101
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.4 130.1
 150 155.3 0.0 350.4

