

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045371.D
 Acq On : 20 Mar 2025 19:05
 Operator : JC/MD
 Sample : Q1582-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20250314

Quant Time: Mar 21 01:53:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

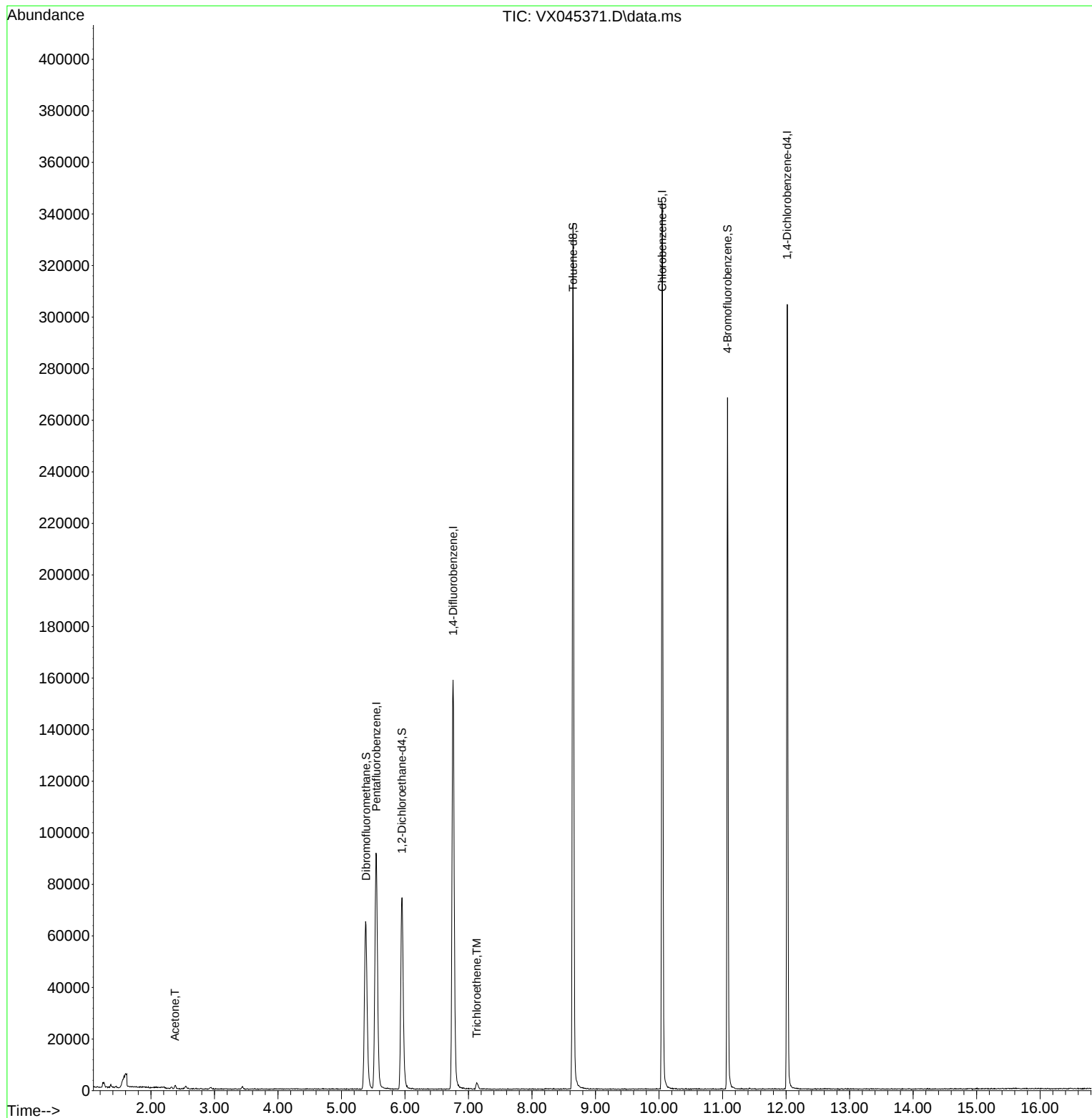
Internal Standards						
1) Pentafluorobenzene	5.550	168	81071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73166	56.737	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.480%
35) Dibromofluoromethane	5.385	113	56811	54.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.400%
50) Toluene-d8	8.647	98	195439	51.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.079	95	67261	53.414	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.820%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1284	2.146	ug/l	91
44) Trichloroethene	7.129	130	1180	1.107	ug/l	70

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

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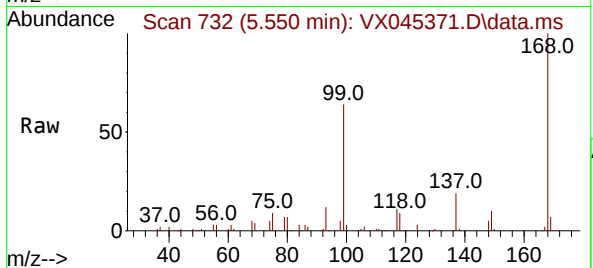
Quant Time: Mar 21 01:53:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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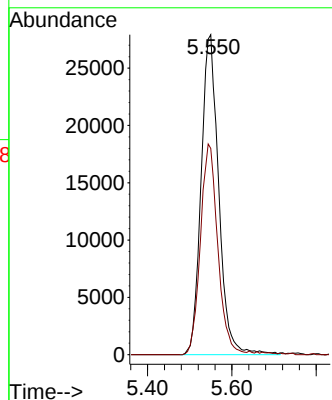
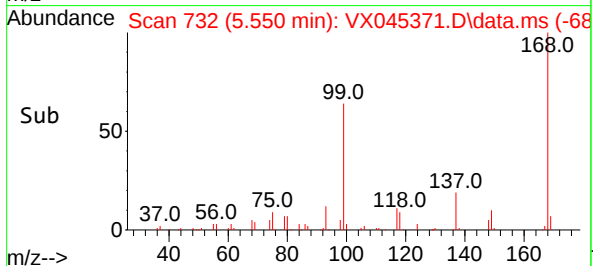


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
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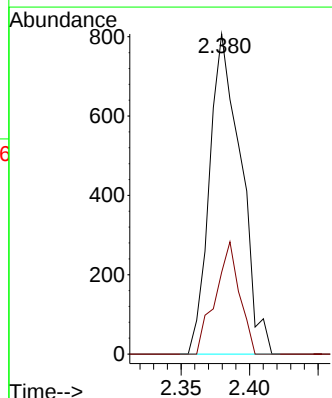
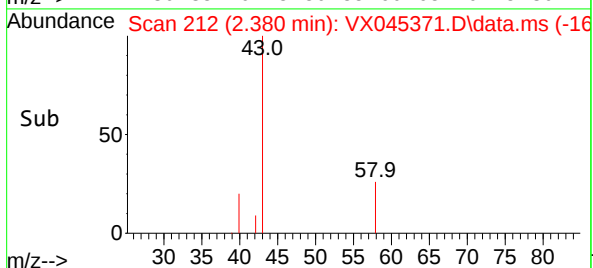
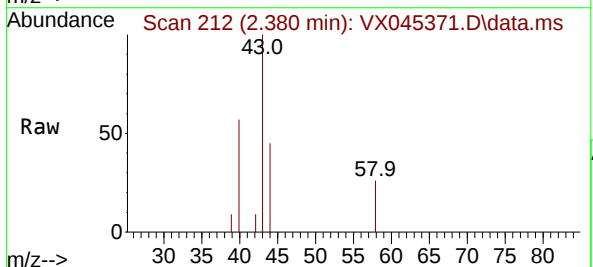


Tgt Ion:168 Resp: 81071
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#16
Acetone
Concen: 2.146 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Tgt Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
58 25.5 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 56.737 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045371.D

Acq: 20 Mar 2025 19:05

Instrument :

MSVOA_X

ClientSampleId :

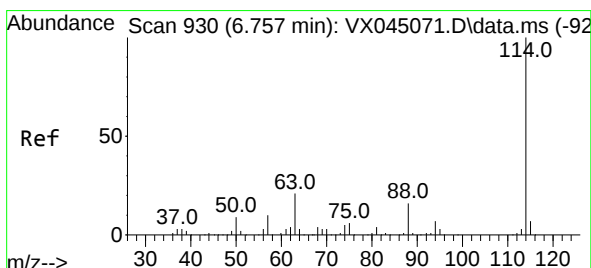
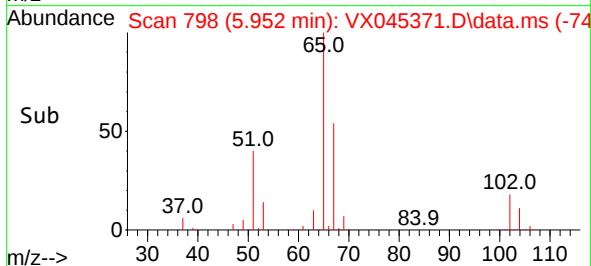
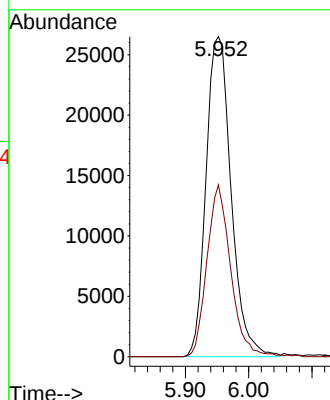
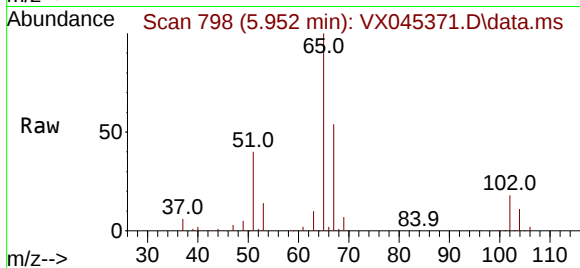
BPOW1-7-20250314

Tgt Ion: 65 Resp: 73166

Ion Ratio Lower Upper

65 100

67 50.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045371.D

Acq: 20 Mar 2025 19:05

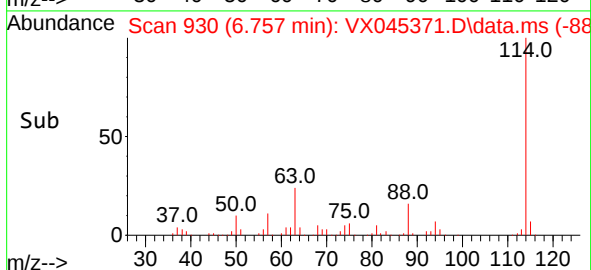
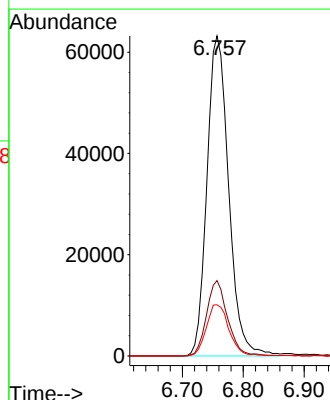
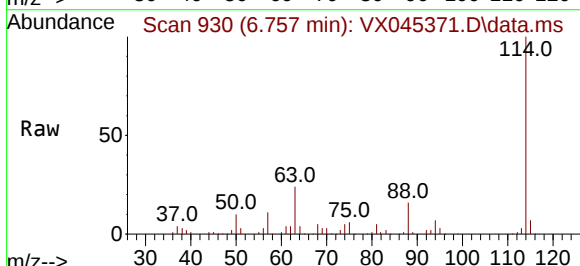
Tgt Ion: 114 Resp: 156759

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.8

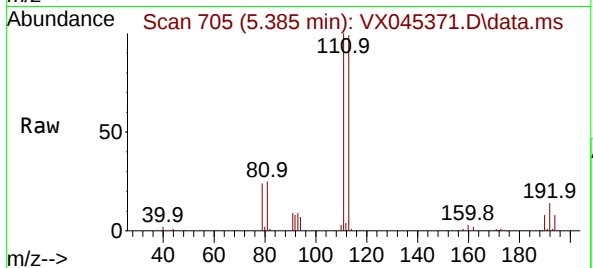
88 16.0 0.0 32.8



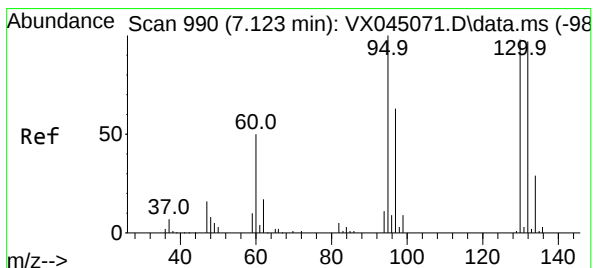
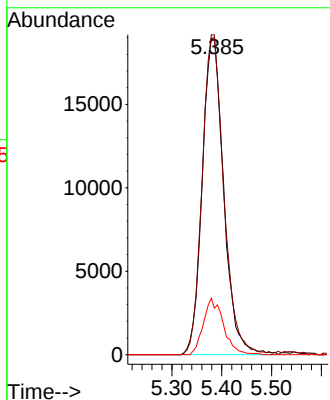
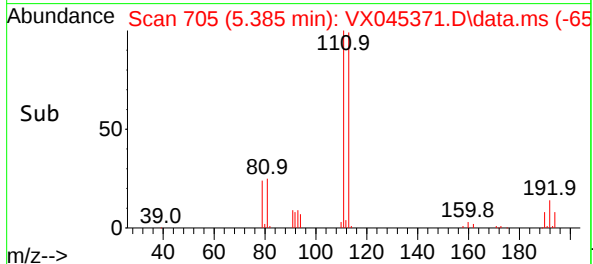


#35
Dibromofluoromethane
Concen: 54.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250314

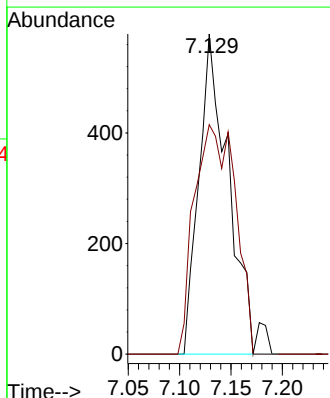
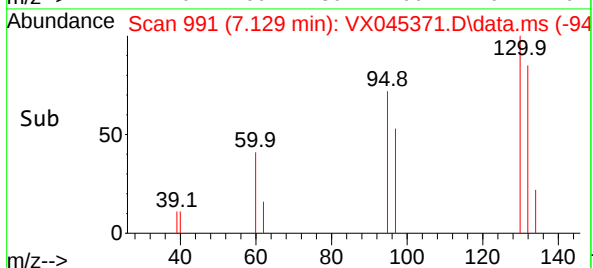
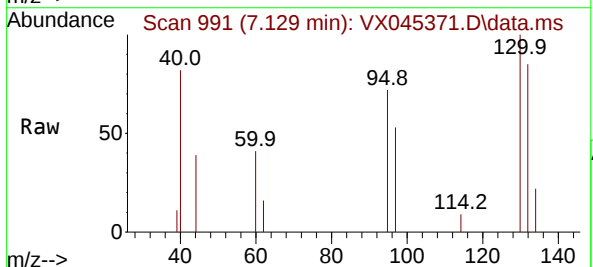


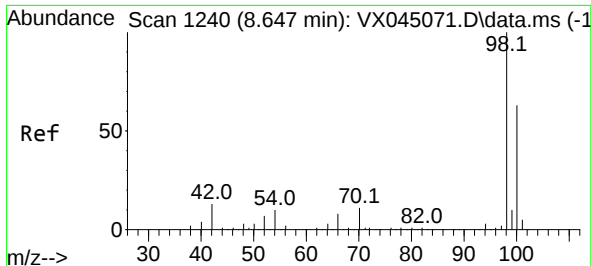
Tgt Ion:113 Resp: 56811
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.7 14.3 21.5



#44
Trichloroethene
Concen: 1.107 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Tgt Ion:130 Resp: 1180
Ion Ratio Lower Upper
130 100
95 71.7 0.0 205.0

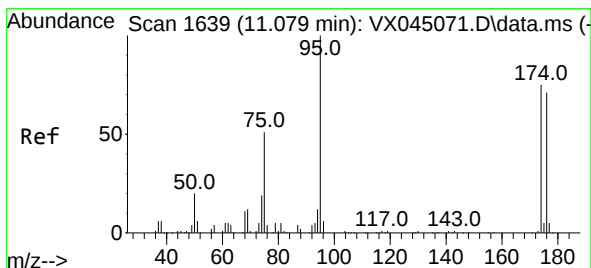
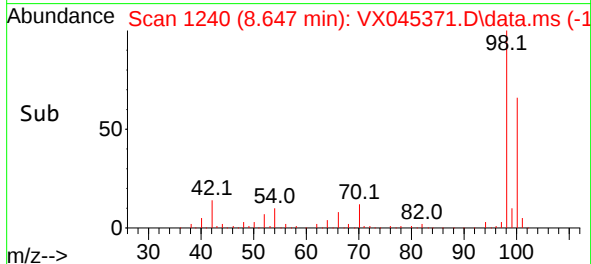
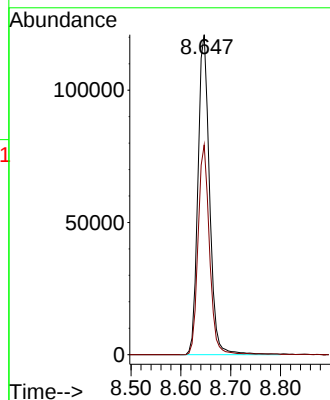
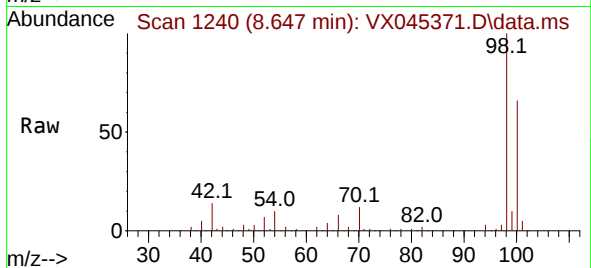




#50
Toluene-d8
Concen: 51.430 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

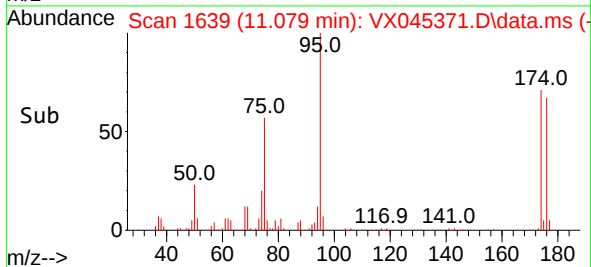
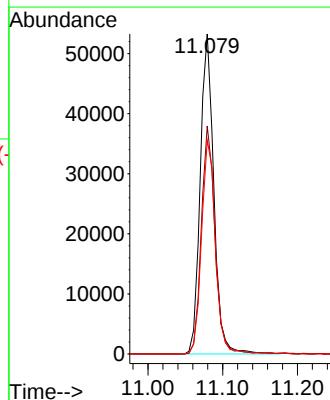
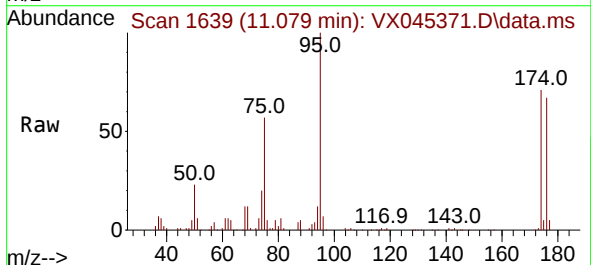
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250314

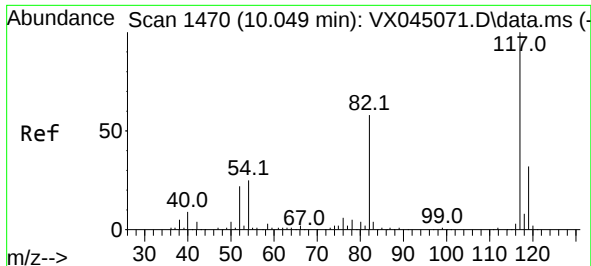
Tgt Ion: 98 Resp: 195439
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Tgt Ion: 95 Resp: 67261
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.2
176 67.9 0.0 141.4

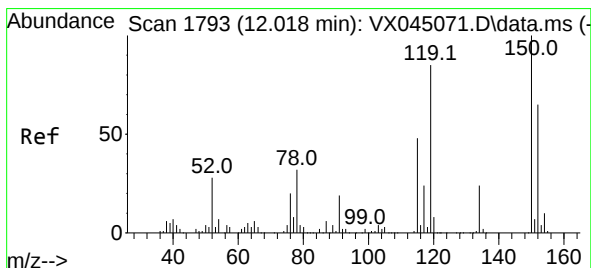
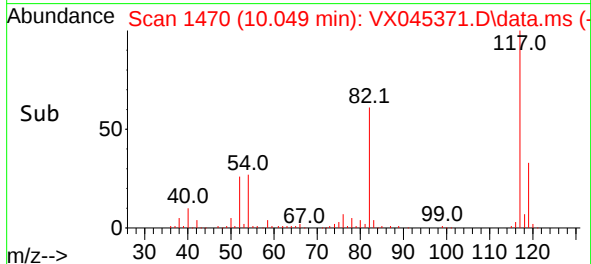
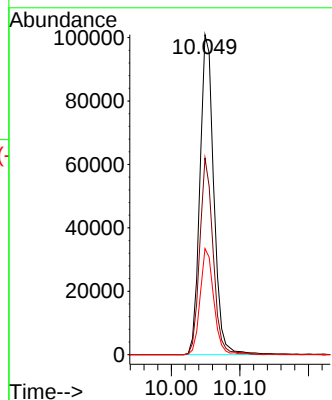
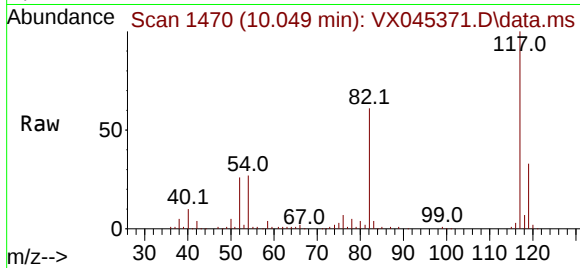




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250314

Tgt Ion:117 Resp: 142821
Ion Ratio Lower Upper
117 100
82 61.4 46.3 69.5
119 33.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045371.D
Acq: 20 Mar 2025 19:05

Tgt Ion:152 Resp: 57498
Ion Ratio Lower Upper
152 100
115 63.1 44.2 132.6
150 155.0 0.0 349.0

