

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045372.D
 Acq On : 20 Mar 2025 19:28
 Operator : JC/MD
 Sample : Q1582-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20250314

Quant Time: Mar 21 01:54:07 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)

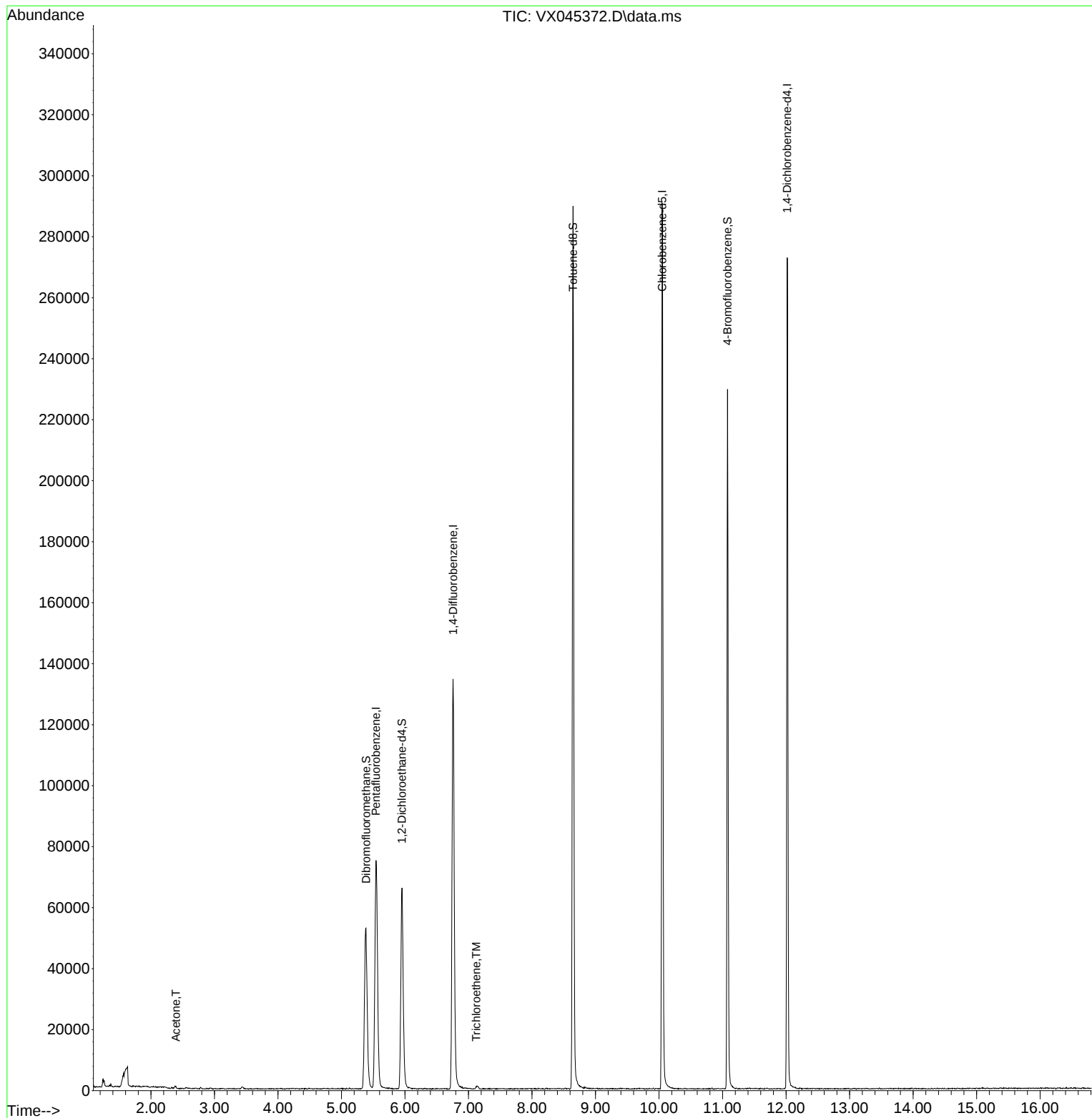
Internal Standards						
1) Pentafluorobenzene	5.544	168	67107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61388	57.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.020%
35) Dibromofluoromethane	5.385	113	46937	53.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.260%
50) Toluene-d8	8.647	98	166675	52.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	58547	55.165	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.320%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	779	1.573	ug/l	# 79
44) Trichloroethene	7.123	130	458	0.510	ug/l	57

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

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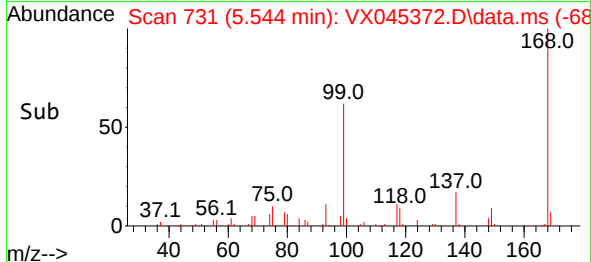
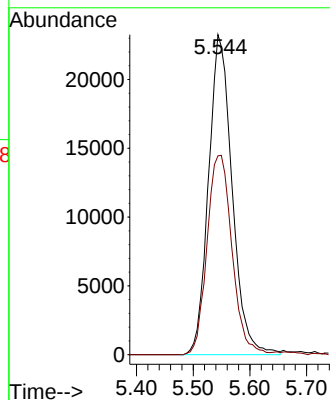
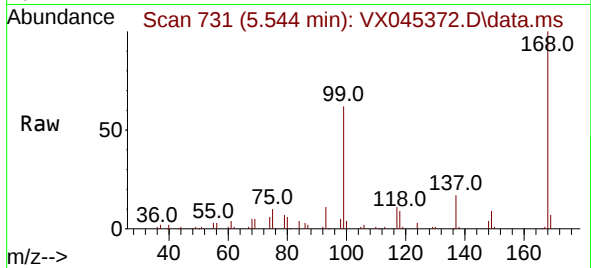




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

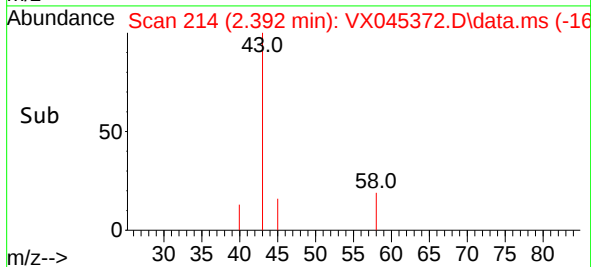
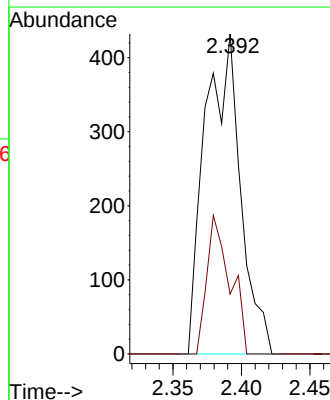
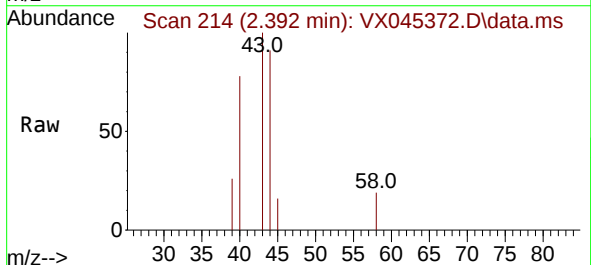
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250314

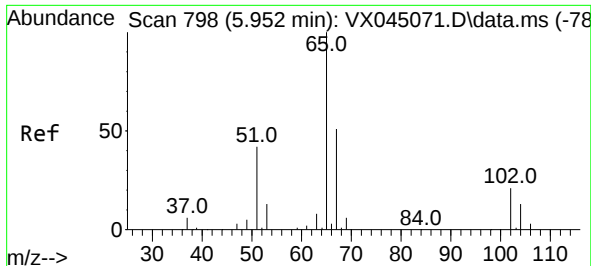
Tgt Ion:168 Resp: 67107
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#16
Acetone
Concen: 1.573 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

Tgt Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
58 18.8 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 57.510 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045372.D

Acq: 20 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

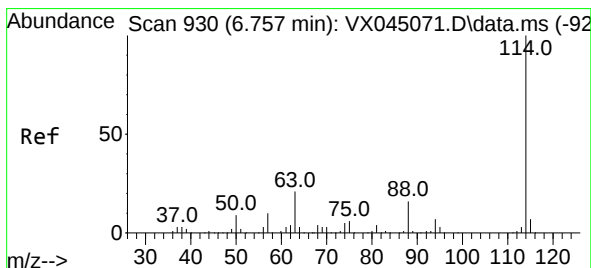
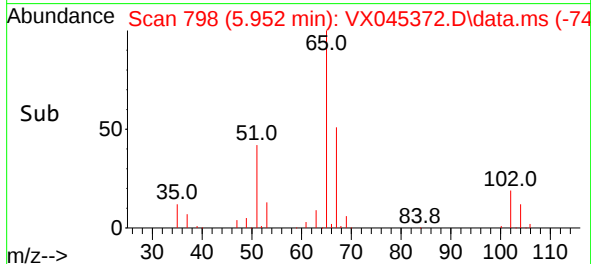
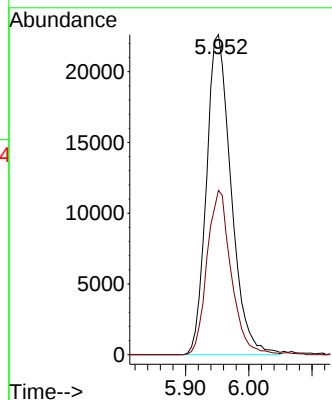
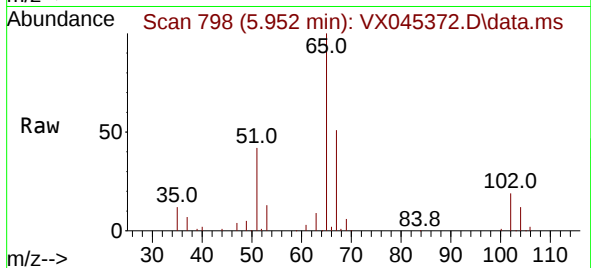
BPOW1-8-20250314

Tgt Ion: 65 Resp: 61388

Ion Ratio Lower Upper

65 100

67 50.1 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: VX045372.D

Acq: 20 Mar 2025 19:28

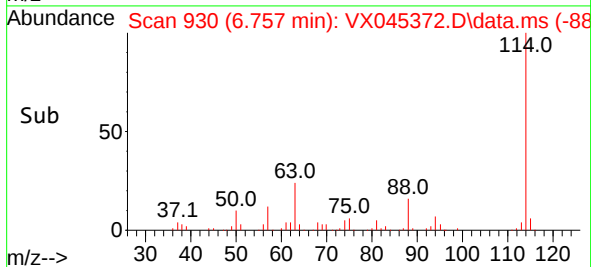
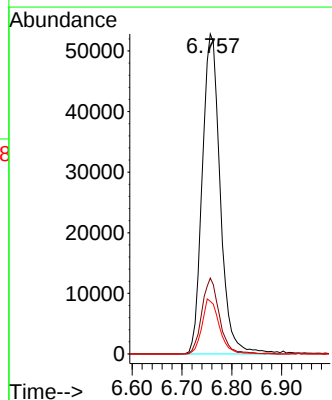
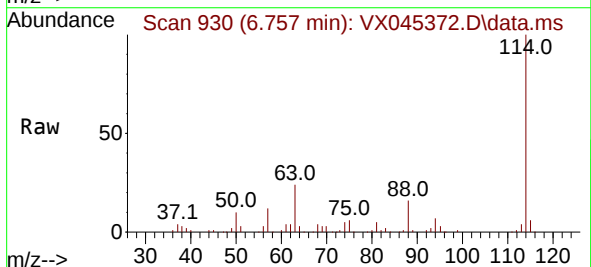
Tgt Ion: 114 Resp: 132119

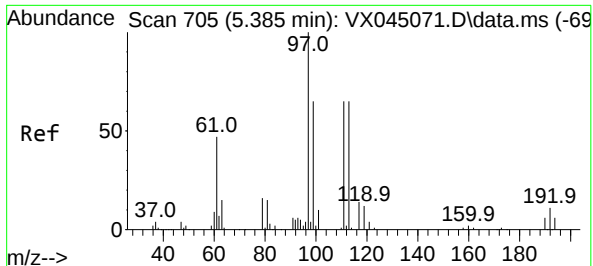
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

88 16.5 0.0 32.8

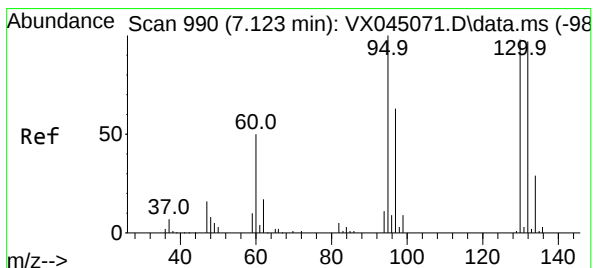
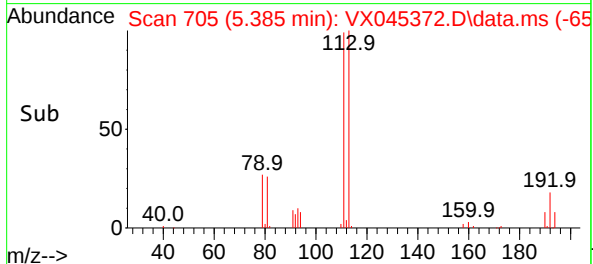
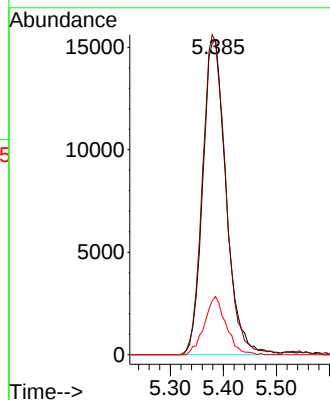
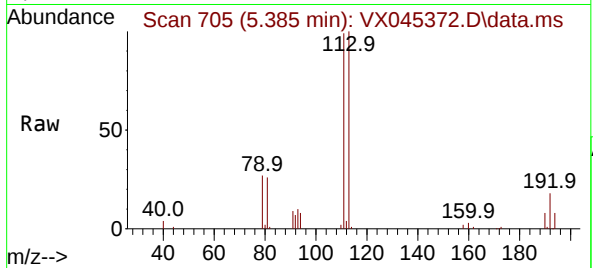




#35
Dibromofluoromethane
Concen: 53.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

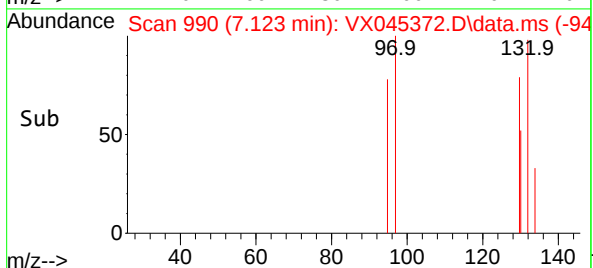
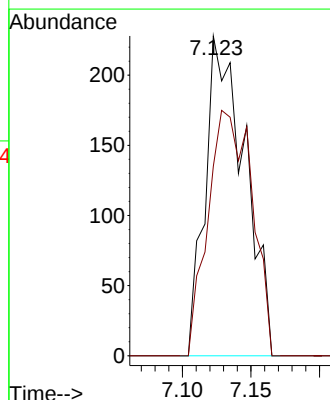
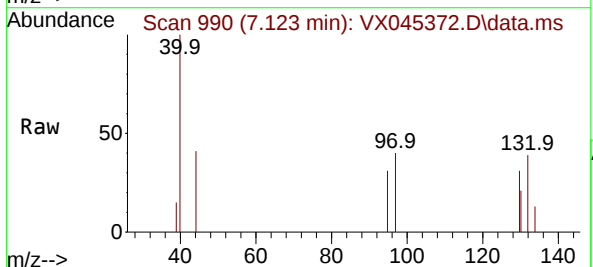
Instrument :
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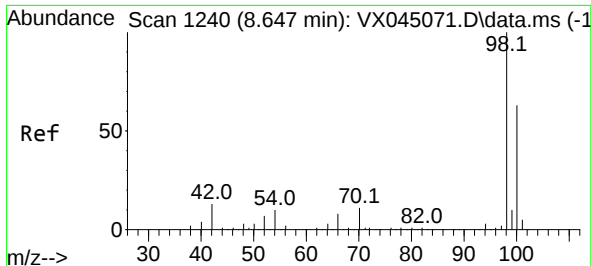
Tgt Ion:113 Resp: 46937
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.6
192 17.1 14.3 21.5



#44
Trichloroethene
Concen: 0.510 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

Tgt Ion:130 Resp: 458
Ion Ratio Lower Upper
130 100
95 59.2 0.0 205.0

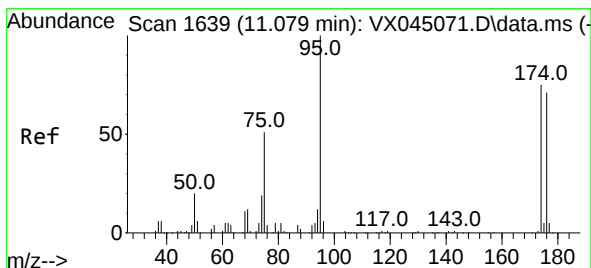
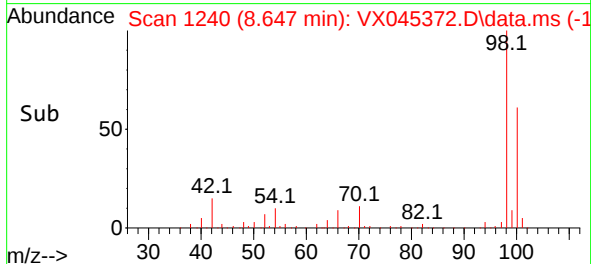
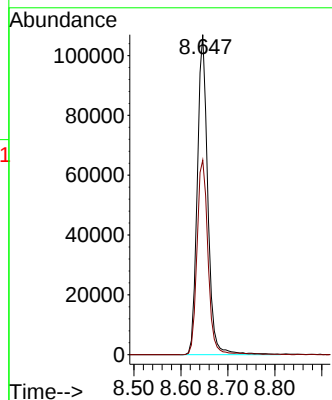
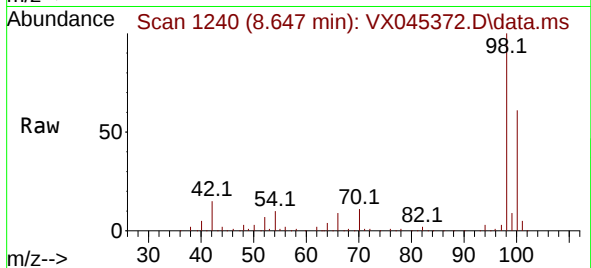




#50
Toluene-d8
Concen: 52.040 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

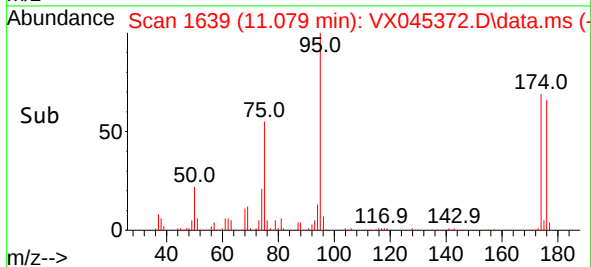
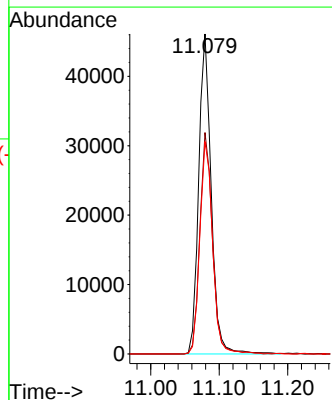
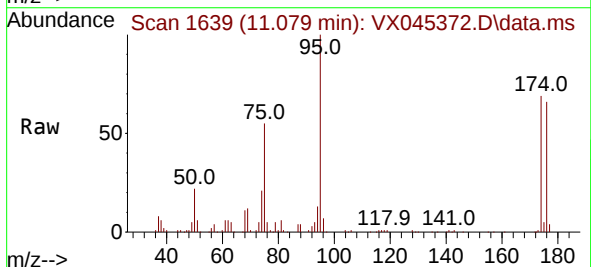
Instrument :
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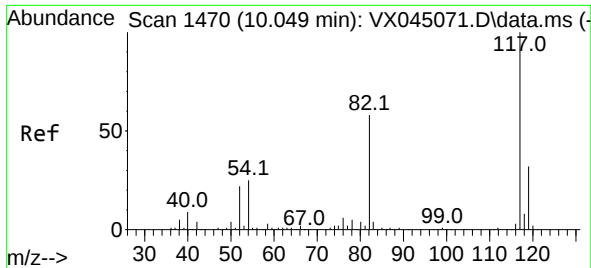
Tgt Ion: 98 Resp: 166675
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

Tgt Ion: 95 Resp: 58547
Ion Ratio Lower Upper
95 100
174 70.3 0.0 148.2
176 68.1 0.0 141.4

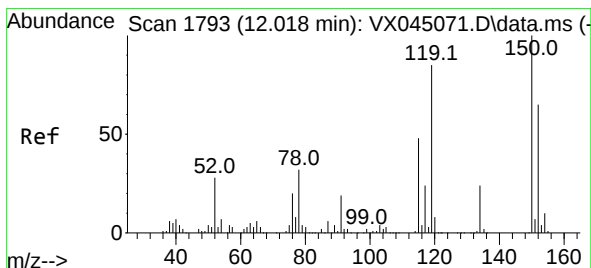
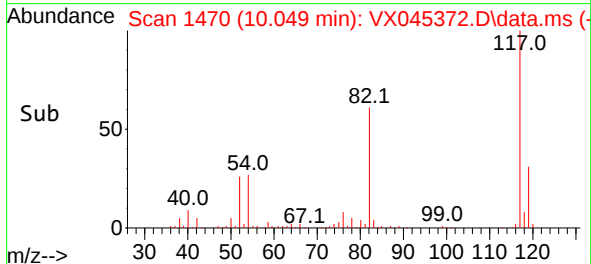
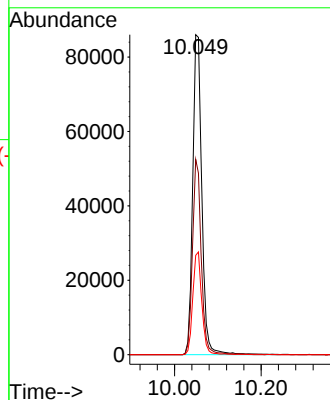
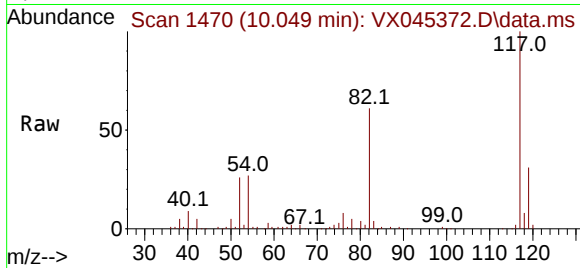




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045372.D
Acq: 20 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:117 Resp: 125597
Ion Ratio Lower Upper
117 100
82 61.0 46.3 69.5
119 31.1 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: VX045372.D
Acq: 20 Mar 2025 19:28

Tgt Ion:152 Resp: 51214
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 156.3 0.0 349.0

