

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044925.D
 Acq On : 12 Feb 2025 12:09
 Operator : JC/MD
 Sample : Q1347-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-710-712

Quant Time: Feb 13 00:49:21 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)

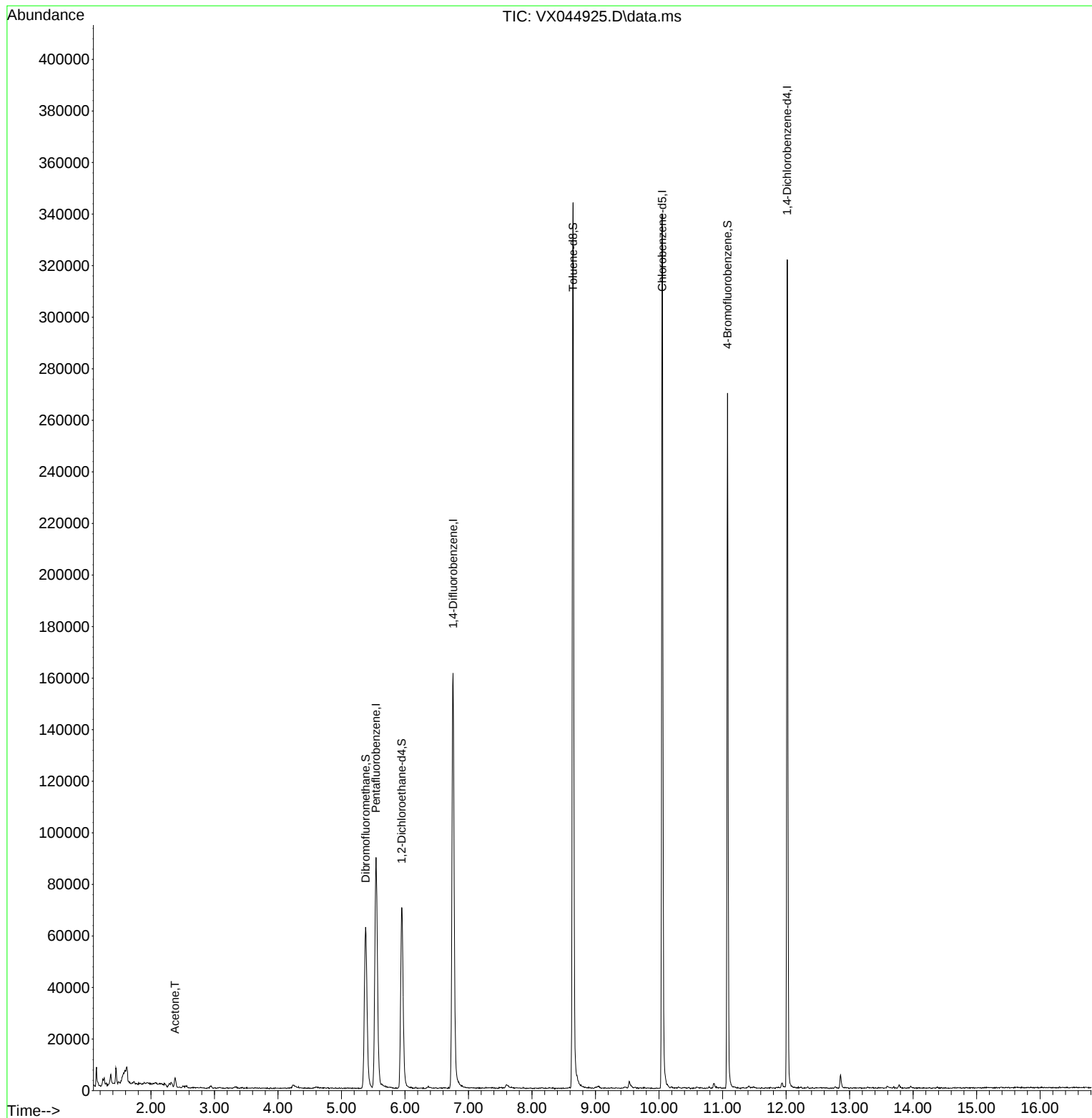
Internal Standards						
1) Pentafluorobenzene	5.544	168	84715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66692	53.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.560%
35) Dibromofluoromethane	5.379	113	56358	50.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.920%
50) Toluene-d8	8.647	98	210691	49.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	70603	49.586	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.180%
Target Compounds						
16) Acetone	2.379	43	4026	8.076	ug/l	Qvalue 100

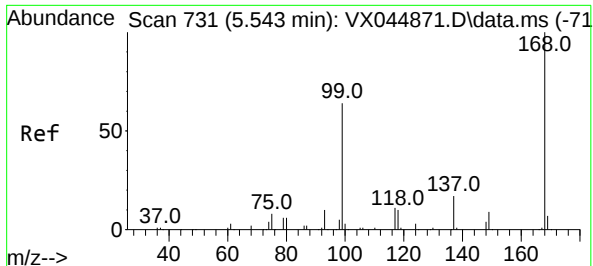
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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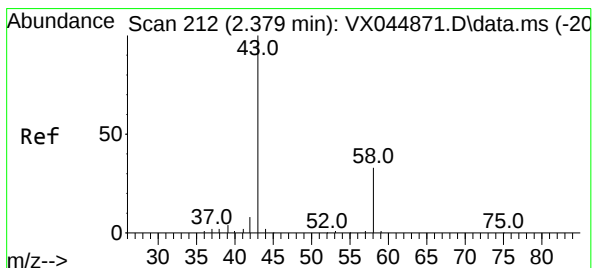
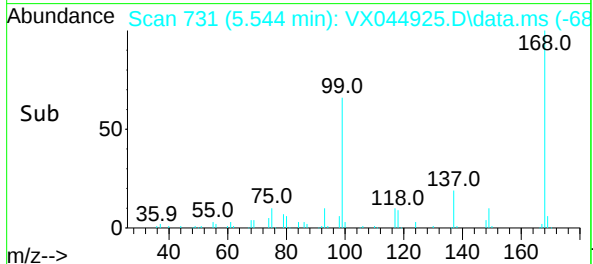
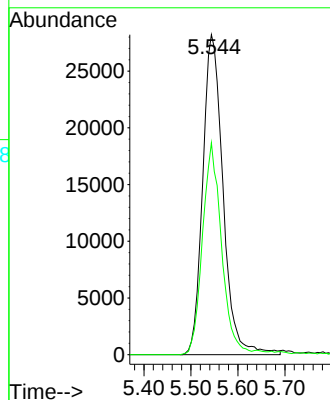
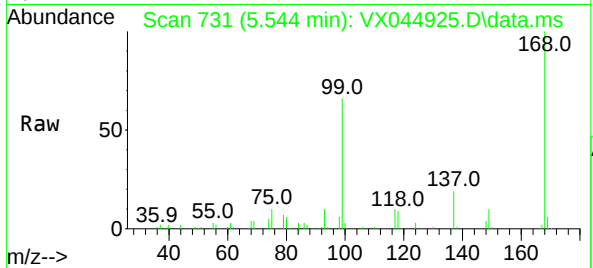




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX044925.D
Acq: 12 Feb 2025 12:09

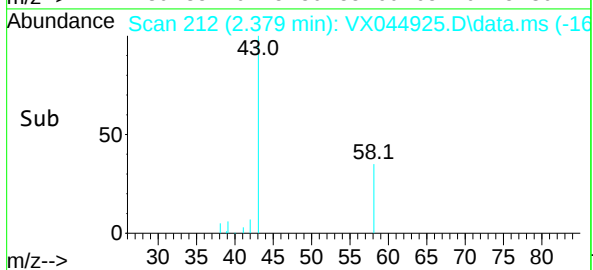
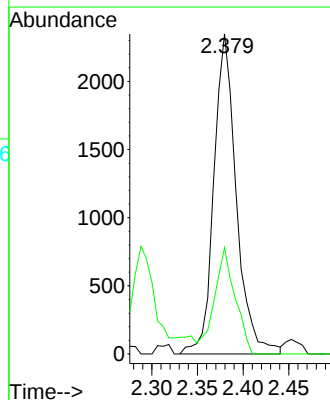
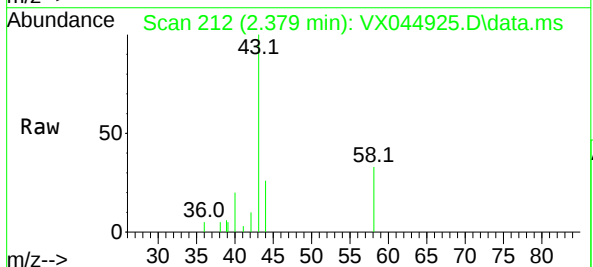
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-710-712

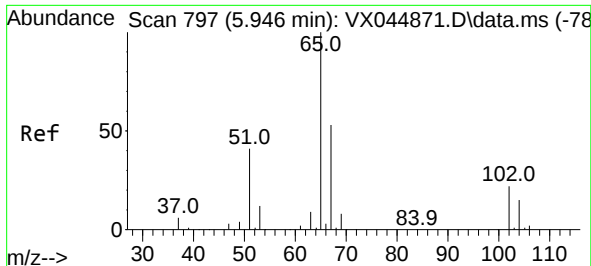
Tgt Ion:168 Resp: 84715
Ion Ratio Lower Upper
168 100
99 66.2 51.2 76.8



#16
Acetone
Concen: 8.076 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044925.D
Acq: 12 Feb 2025 12:09

Tgt Ion: 43 Resp: 4026
Ion Ratio Lower Upper
43 100
58 33.2 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 53.781 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044925.D

Acq: 12 Feb 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

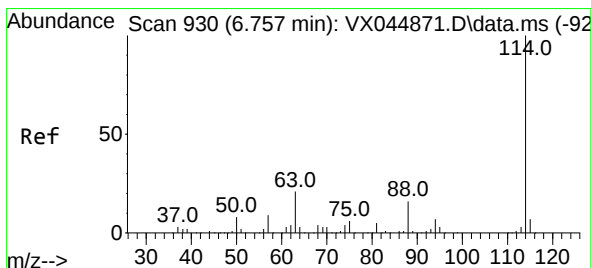
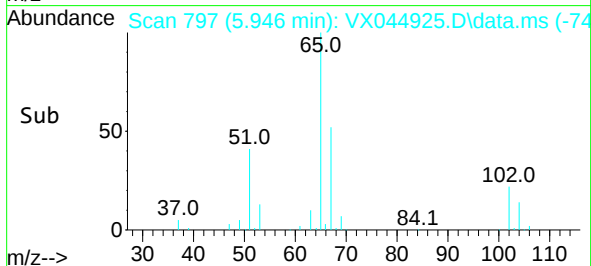
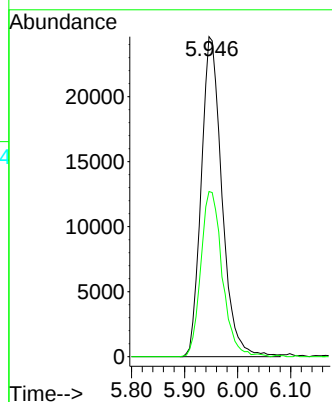
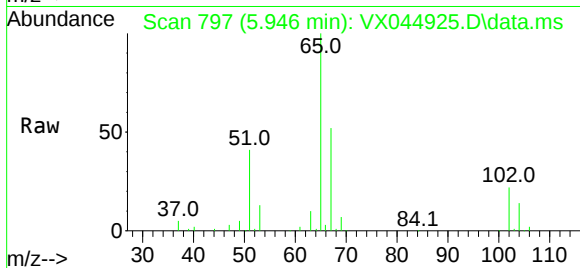
BP-VPB-192-GW-710-712

Tgt Ion: 65 Resp: 66692

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044925.D

Acq: 12 Feb 2025 12:09

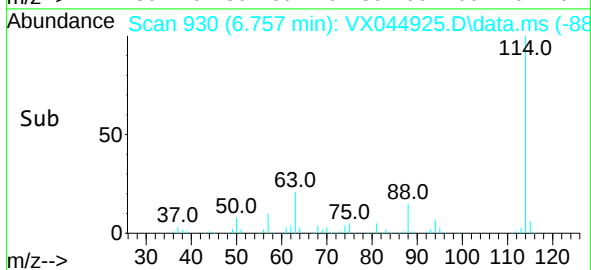
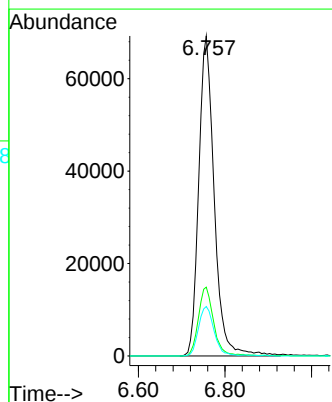
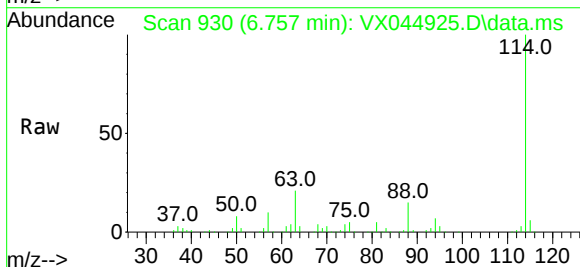
Tgt Ion: 114 Resp: 171791

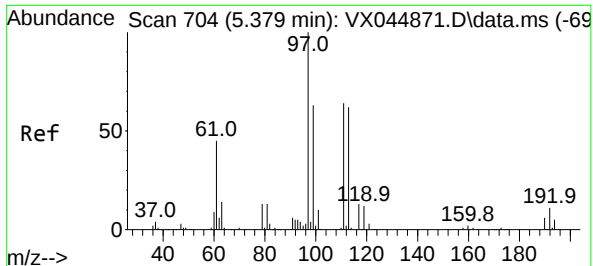
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.4

88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.458 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044925.D

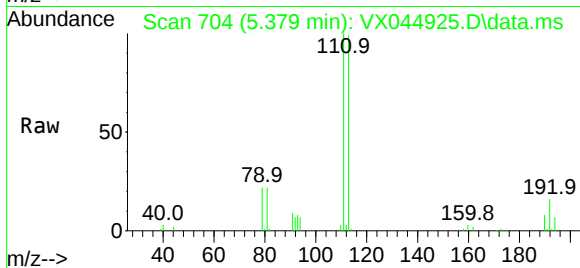
Acq: 12 Feb 2025 12:09

Instrument :

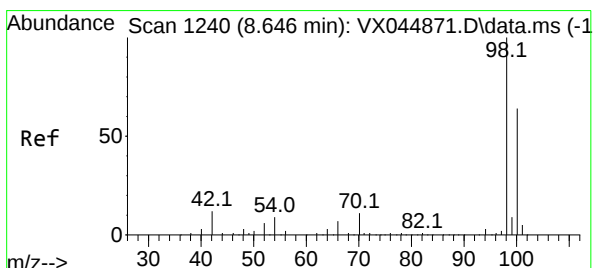
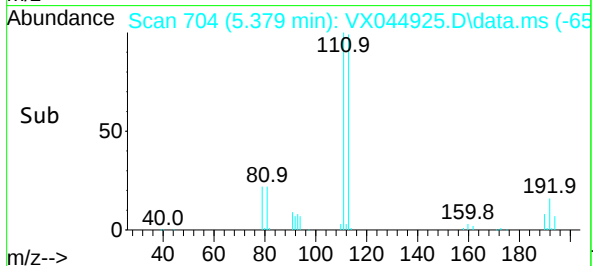
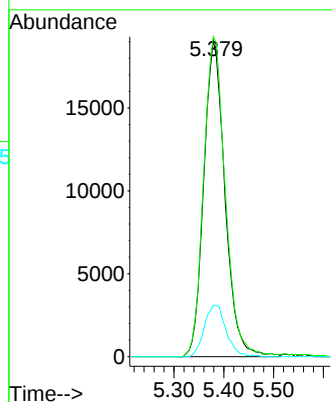
MSVOA_X

ClientSampleId :

BP-VPB-192-GW-710-712



Tgt Ion:	113	Resp:	56358
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	16.6	14.4	21.6



#50

Toluene-d8

Concen: 49.885 ug/l

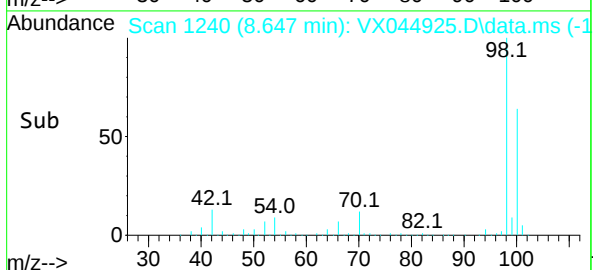
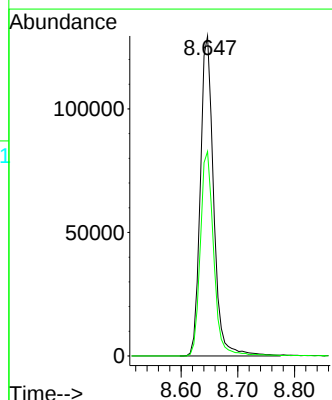
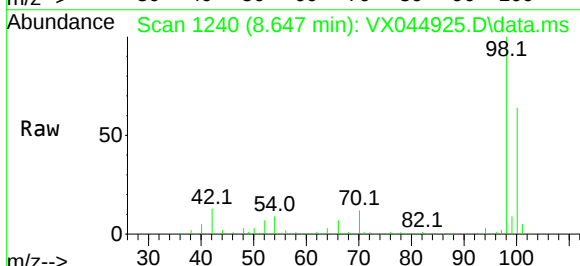
RT: 8.647 min Scan# 1240

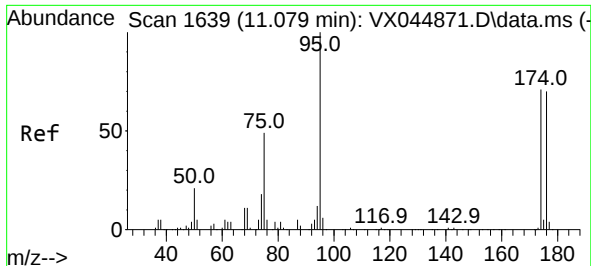
Delta R.T. 0.000 min

Lab File: VX044925.D

Acq: 12 Feb 2025 12:09

Tgt Ion:	98	Resp:	210691
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.7	79.1

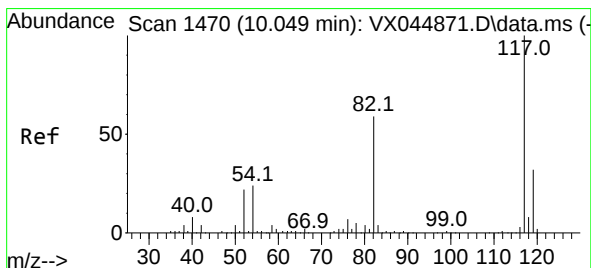
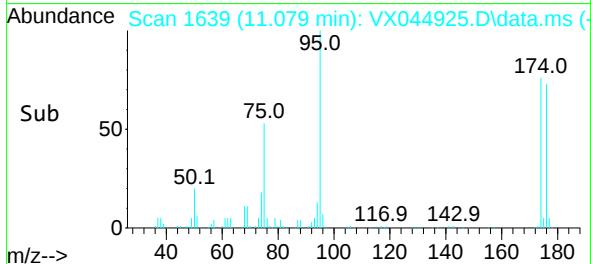
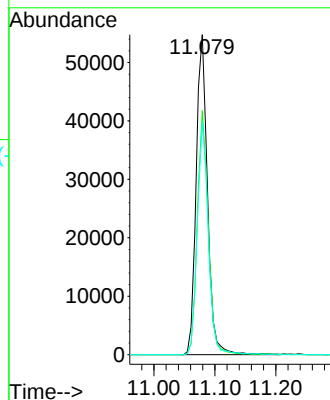
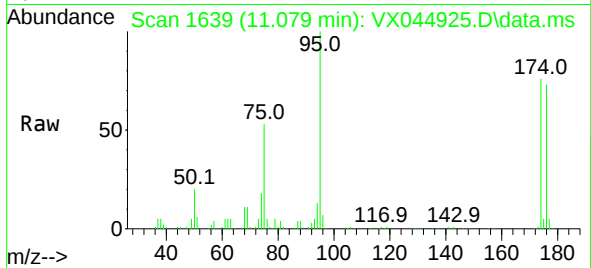




#62
4-Bromofluorobenzene
Concen: 49.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044925.D
Acq: 12 Feb 2025 12:09

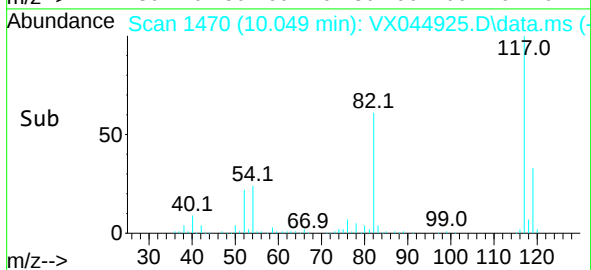
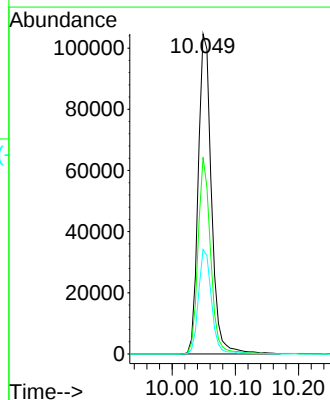
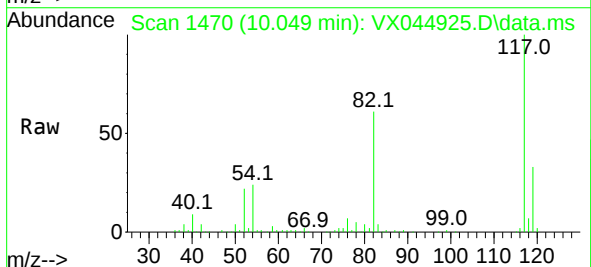
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BP-VPB-192-GW-710-712

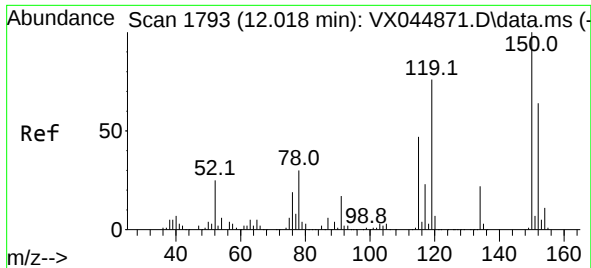
Tgt Ion: 95 Resp: 70603
Ion Ratio Lower Upper
95 100
174 74.2 0.0 142.6
176 70.7 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044925.D
Acq: 12 Feb 2025 12:09

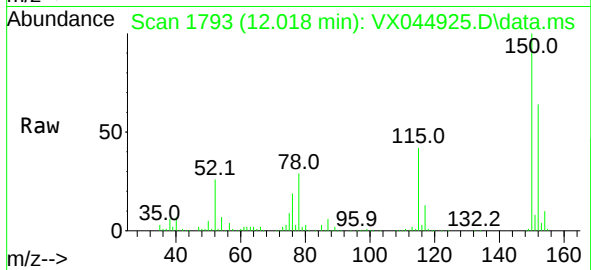
Tgt Ion: 117 Resp: 152421
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044925.D
 Acq: 12 Feb 2025 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-710-712



Tgt Ion:152 Resp: 62921
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.4 130.1
 150 156.5 0.0 350.4

