

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046341.D
 Acq On : 23 May 2025 13:43
 Operator : JC/MD
 Sample : Q2118-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-460-462

Quant Time: May 23 23:01:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

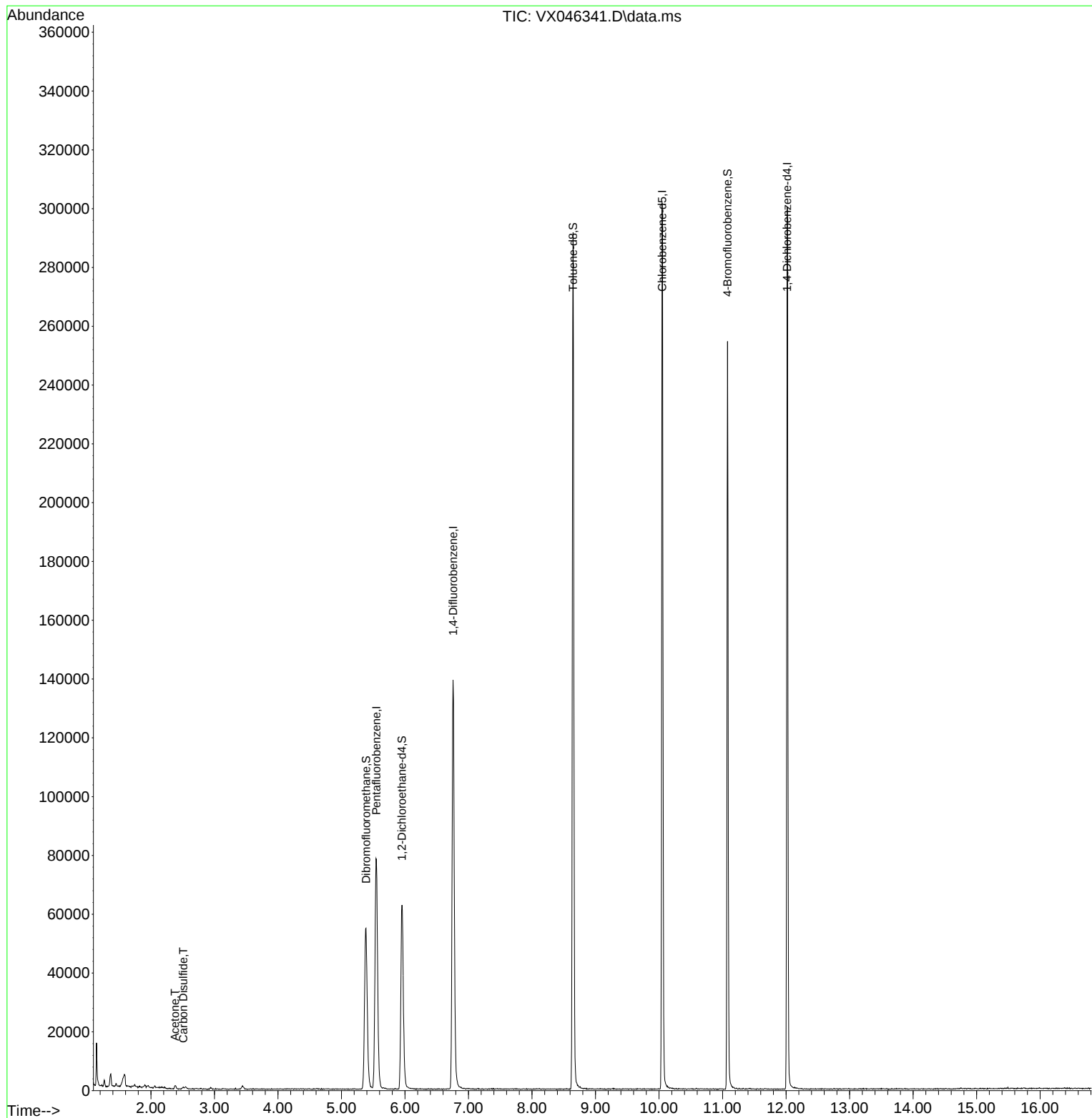
Internal Standards						
1) Pentafluorobenzene	5.550	168	66245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66015	53.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.900%
35) Dibromofluoromethane	5.385	113	48522	50.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.647	98	167542	50.227	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	66411	51.903	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.800%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1448	2.924	ug/l #	83
17) Carbon Disulfide	2.508	76	844	0.453	ug/l	97

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

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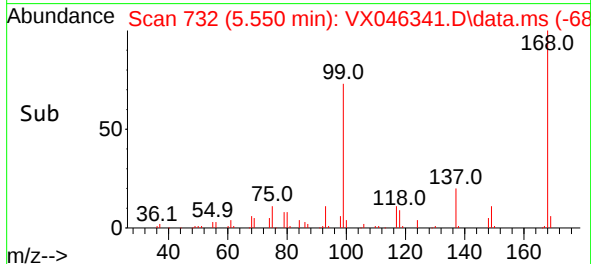
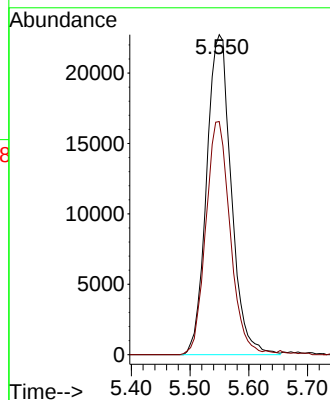
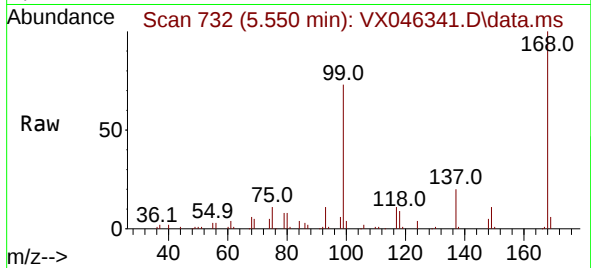




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

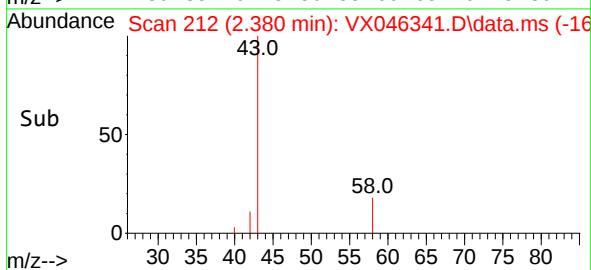
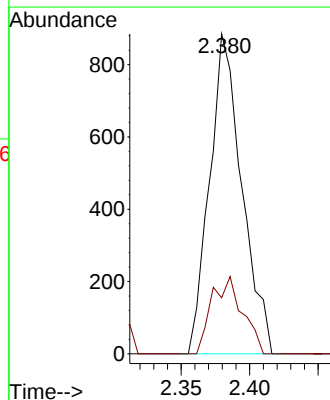
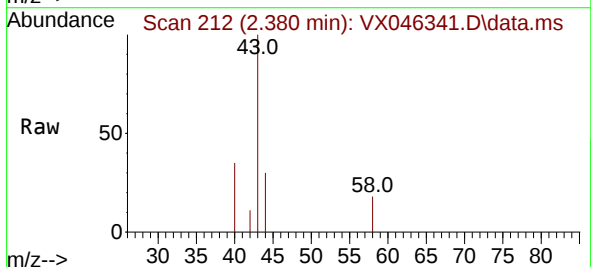
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-460-462

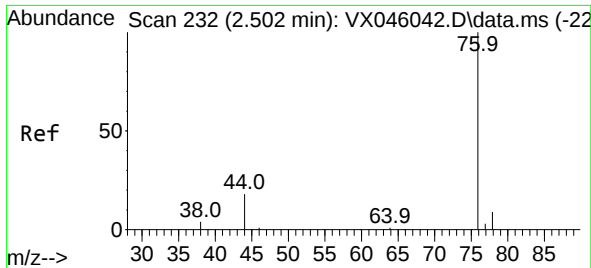
Tgt Ion:168 Resp: 66245
Ion Ratio Lower Upper
168 100
99 72.9 54.9 82.3



#16
Acetone
Concen: 2.924 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

Tgt Ion: 43 Resp: 1448
Ion Ratio Lower Upper
43 100
58 17.5 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.453 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046341.D

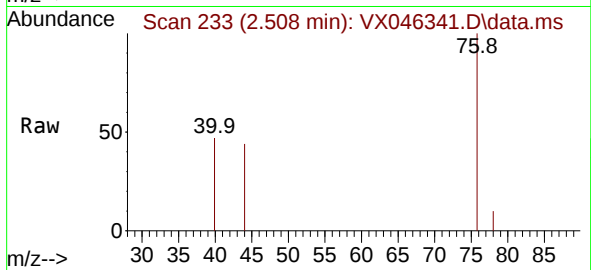
Acq: 23 May 2025 13:43

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-460-462

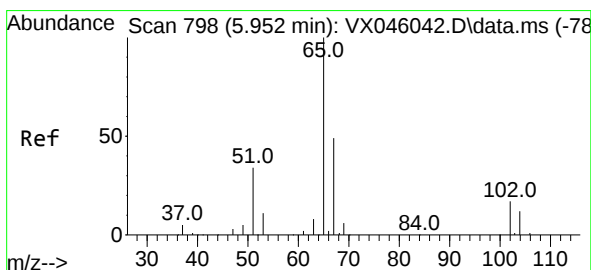
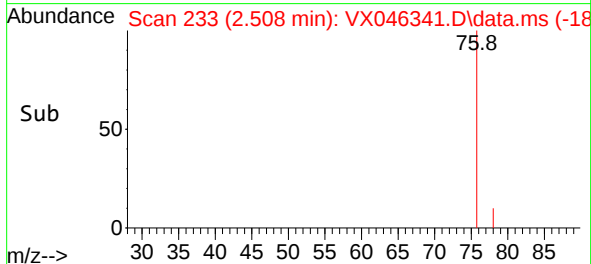
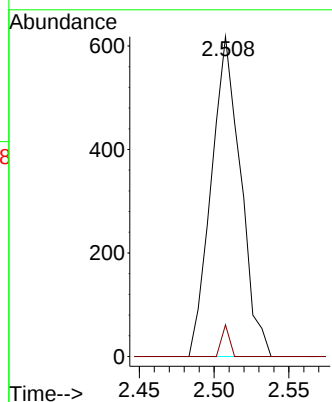


Tgt Ion: 76 Resp: 844

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.4



#33

1,2-Dichloroethane-d4

Concen: 53.453 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046341.D

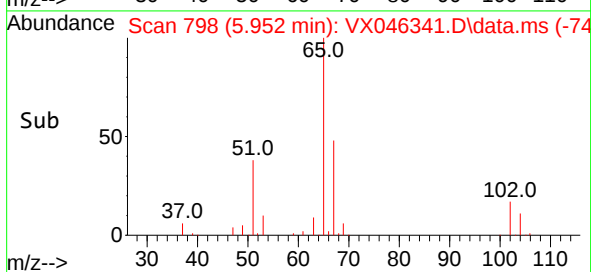
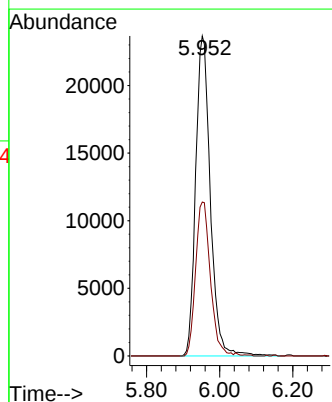
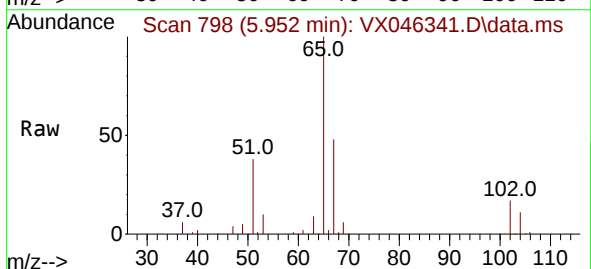
Acq: 23 May 2025 13:43

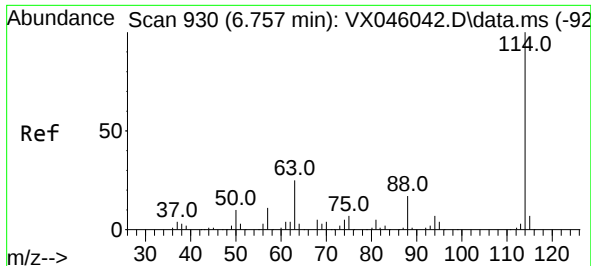
Tgt Ion: 65 Resp: 66015

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.0

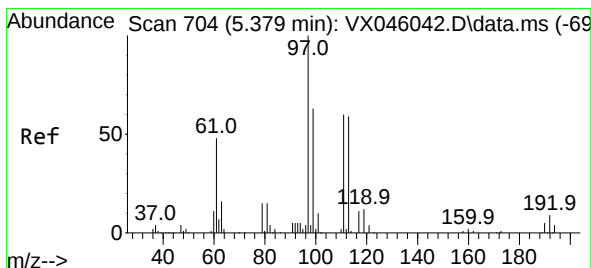
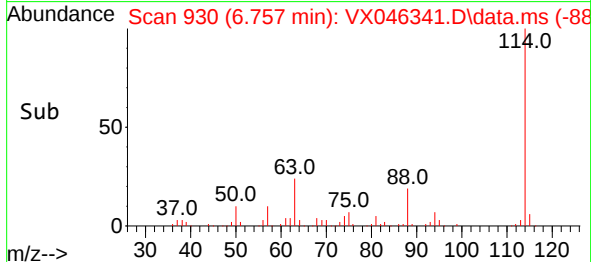
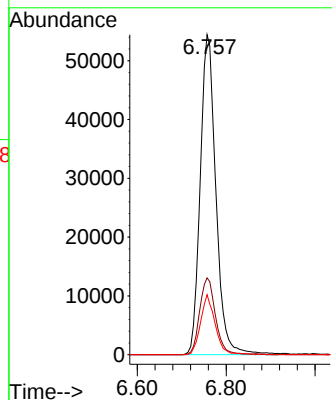
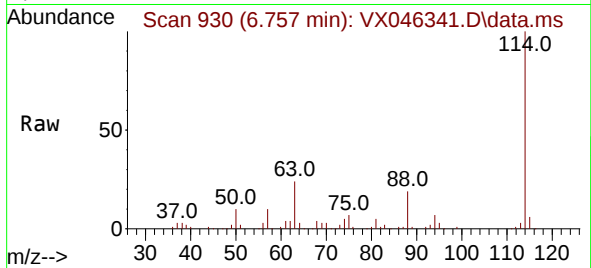




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

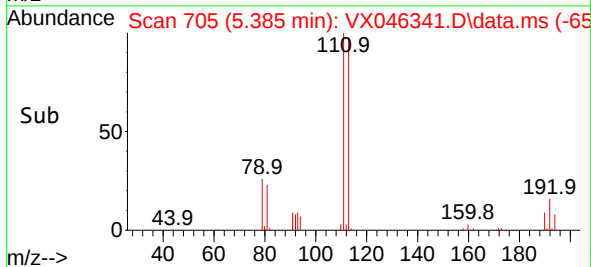
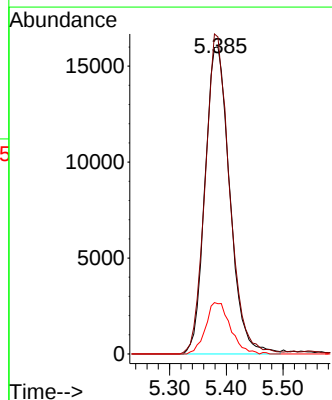
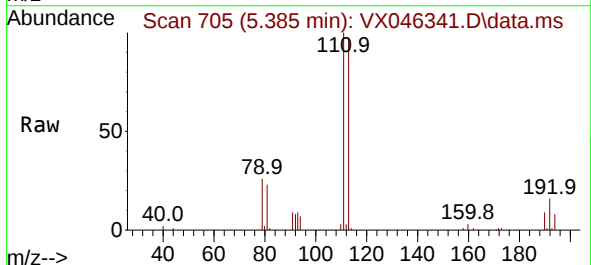
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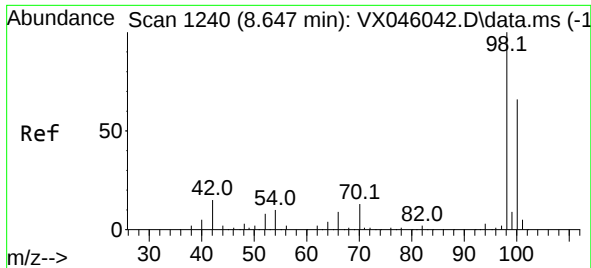
Tgt Ion:114 Resp: 133836
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 18.8 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

Tgt Ion:113 Resp: 48522
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 16.7 13.3 19.9

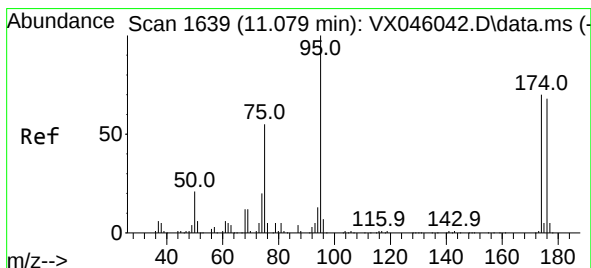
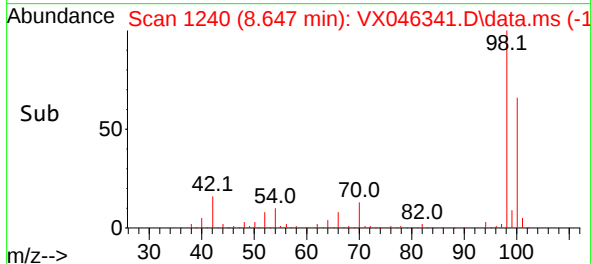
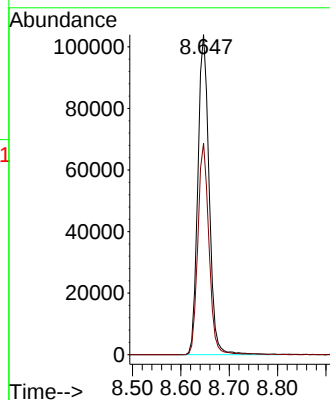
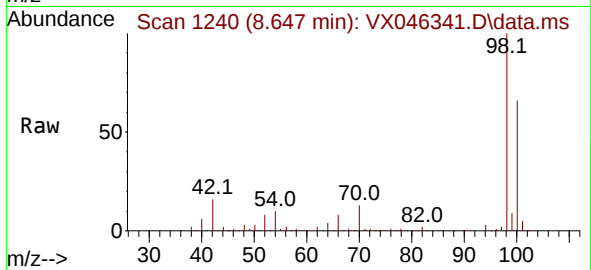




#50
Toluene-d8
Concen: 50.227 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

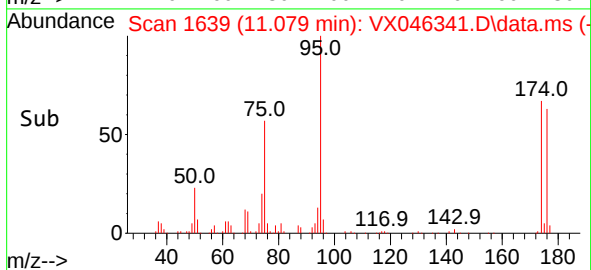
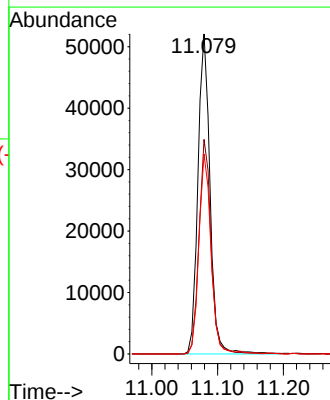
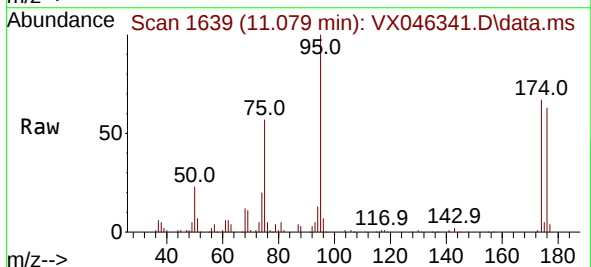
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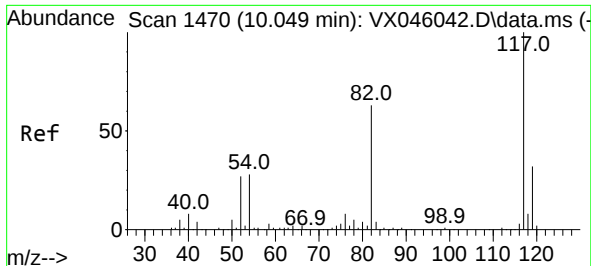
Tgt Ion: 98 Resp: 167542
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.903 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

Tgt Ion: 95 Resp: 66411
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 63.0 0.0 131.4

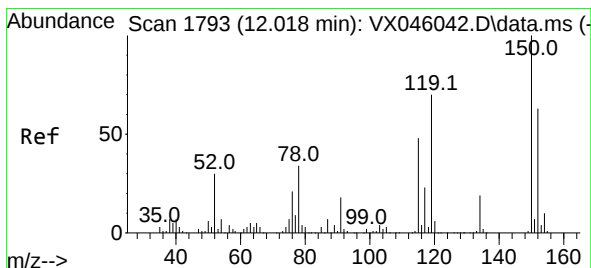
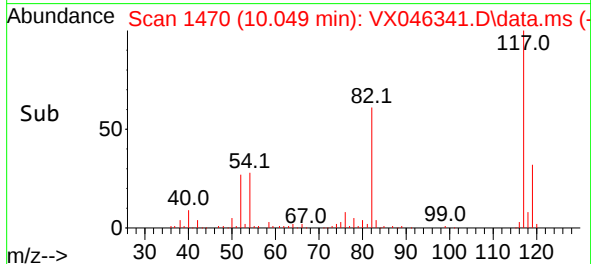
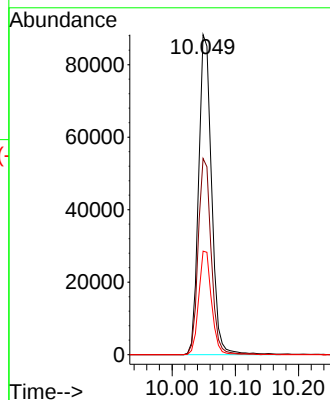
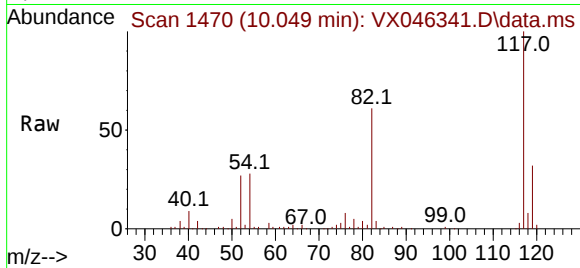




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

Instrument :
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Tgt Ion:117 Resp: 126415
Ion Ratio Lower Upper
117 100
82 61.3 50.6 76.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046341.D
Acq: 23 May 2025 13:43

Tgt Ion:152 Resp: 54701
Ion Ratio Lower Upper
152 100
115 66.2 46.9 140.7
150 160.9 0.0 351.0

