

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044887.D
 Acq On : 10 Feb 2025 18:00
 Operator : JC/MD
 Sample : Q1250-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-440-442

Quant Time: Feb 11 06:09:01 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)

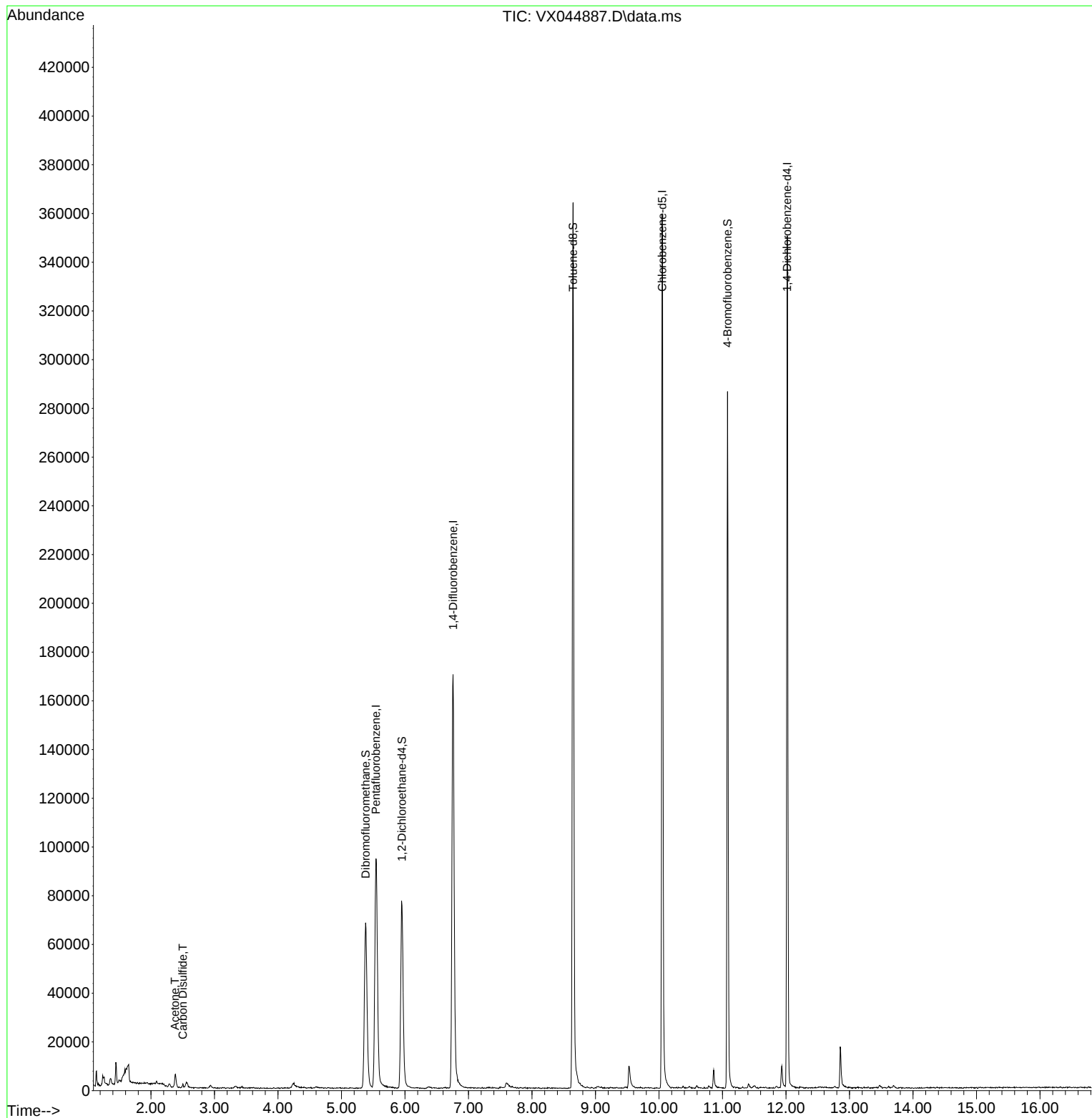
Internal Standards						
1) Pentafluorobenzene	5.544	168	91120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70603	52.932	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.860%			
35) Dibromofluoromethane	5.379	113	60790	51.046	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.647	98	226081	50.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.400%			
62) 4-Bromofluorobenzene	11.079	95	77471	51.030	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.060%			
Target Compounds						
16) Acetone	2.380	43	5880	10.966	ug/l	99
17) Carbon Disulfide	2.502	76	1460	0.453	ug/l #	94

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

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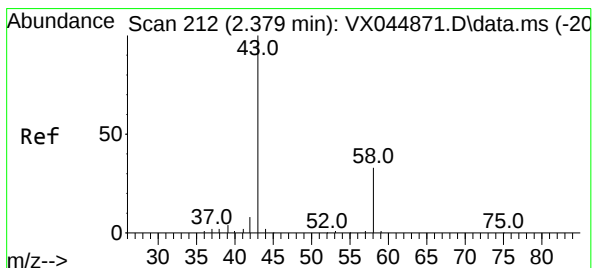
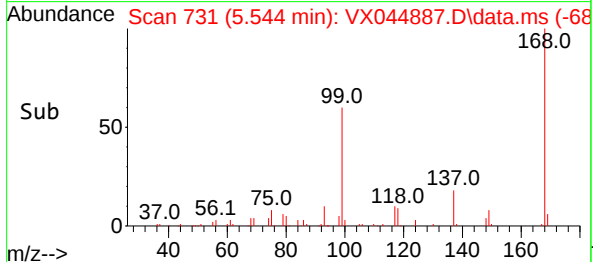
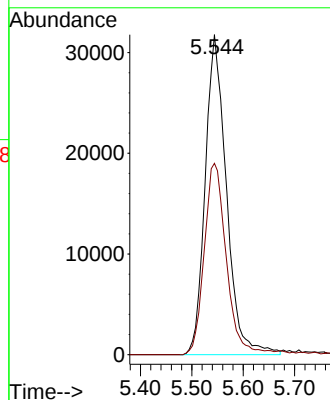
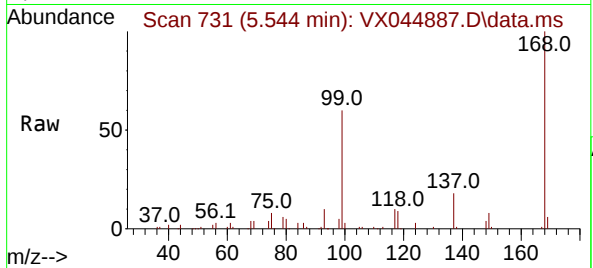




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

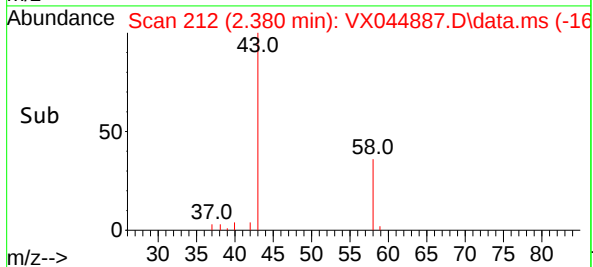
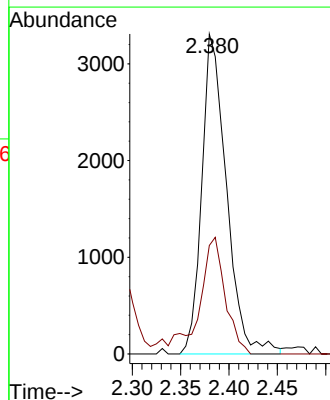
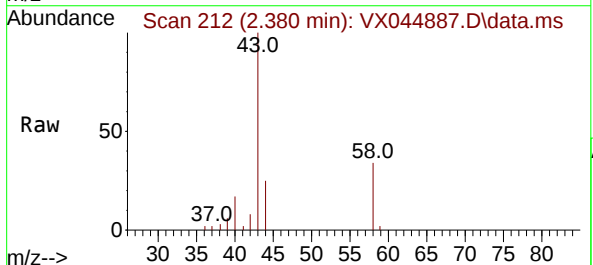
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-440-442

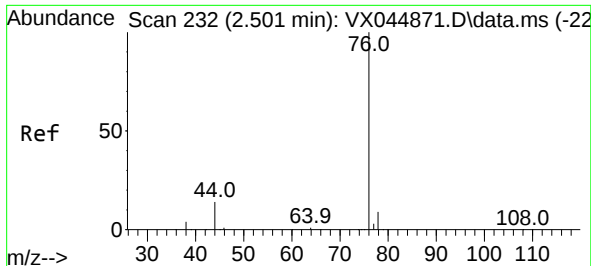
Tgt Ion:168 Resp: 91120
Ion Ratio Lower Upper
168 100
99 59.8 51.2 76.8



#16
Acetone
Concen: 10.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

Tgt Ion: 43 Resp: 5880
Ion Ratio Lower Upper
43 100
58 33.9 26.5 39.7





#17

Carbon Disulfide

Concen: 0.453 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044887.D

Acq: 10 Feb 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

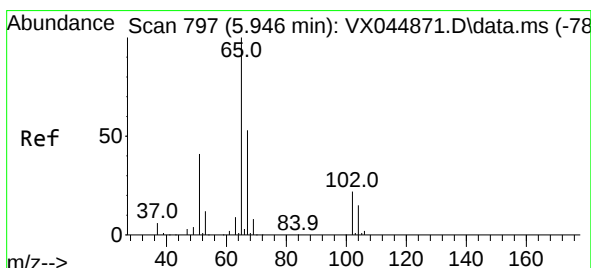
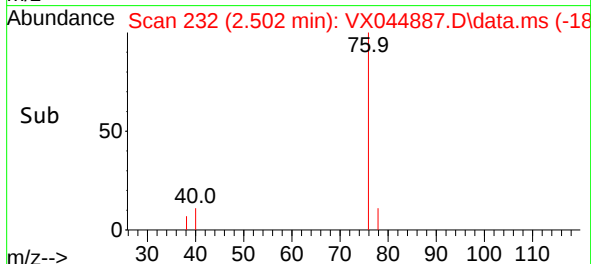
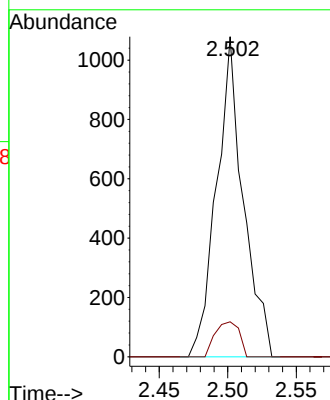
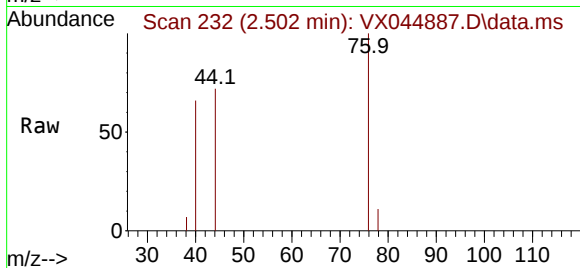
BP-VPB-192-GW-440-442

Tgt Ion: 76 Resp: 1460

Ion Ratio Lower Upper

76 100

78 10.9 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 52.932 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.007 min

Lab File: VX044887.D

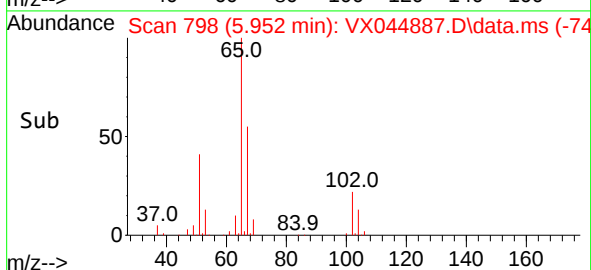
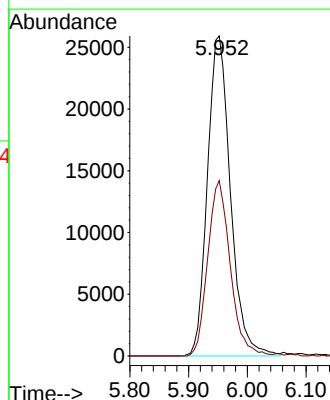
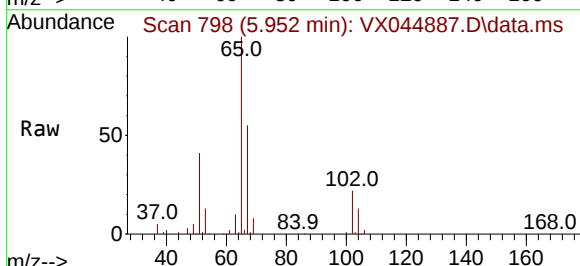
Acq: 10 Feb 2025 18:00

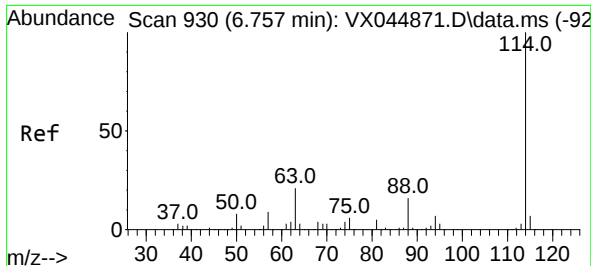
Tgt Ion: 65 Resp: 70603

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.2

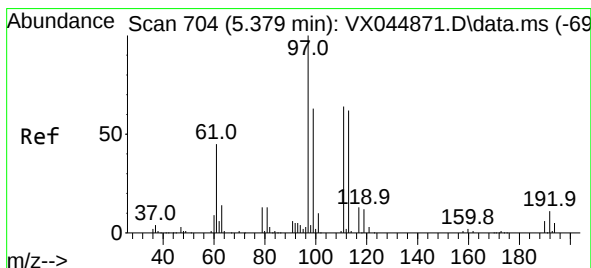
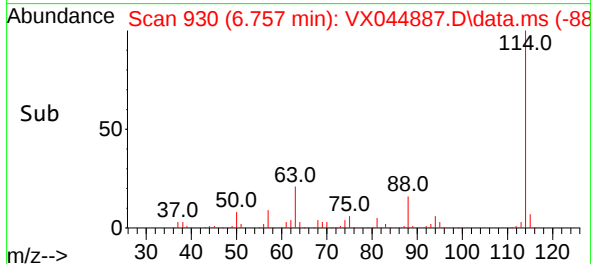
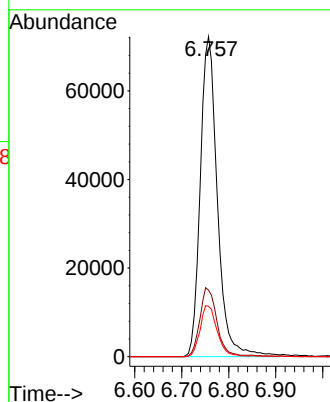
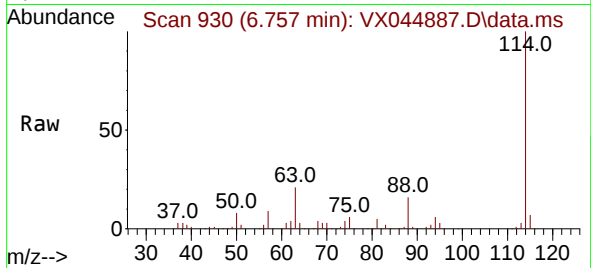




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

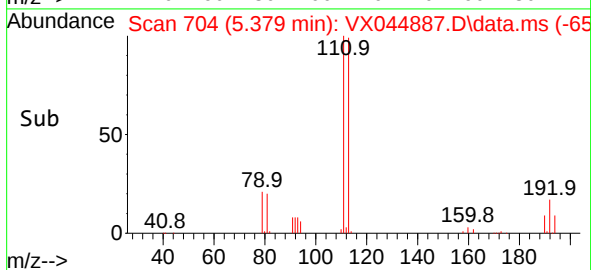
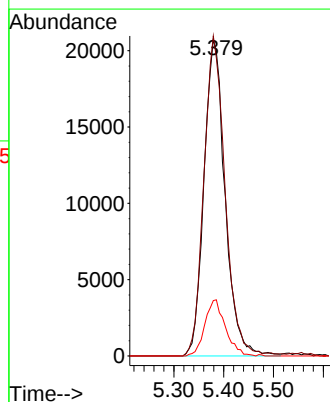
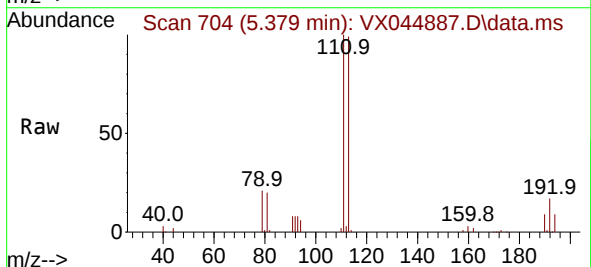
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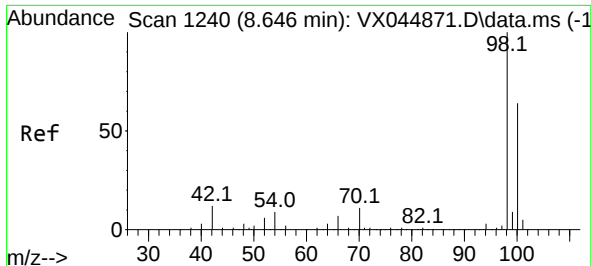
Tgt Ion:114 Resp: 183168
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.046 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

Tgt Ion:113 Resp: 60790
Ion Ratio Lower Upper
113 100
111 101.7 83.5 125.3
192 17.3 14.4 21.6

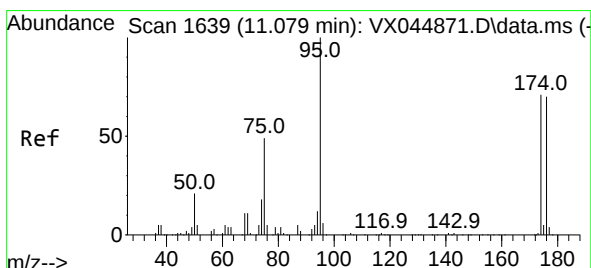
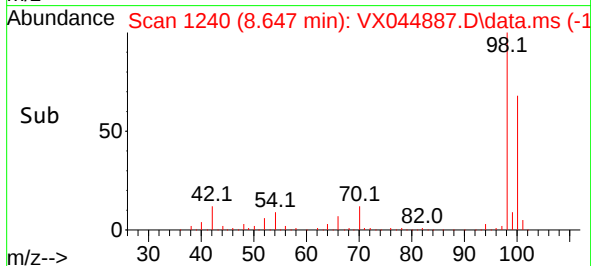
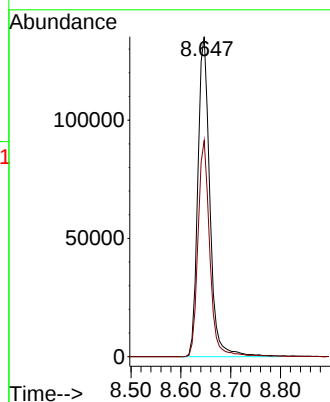
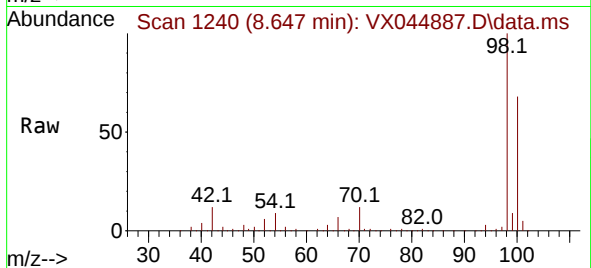




#50
Toluene-d8
Concen: 50.204 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

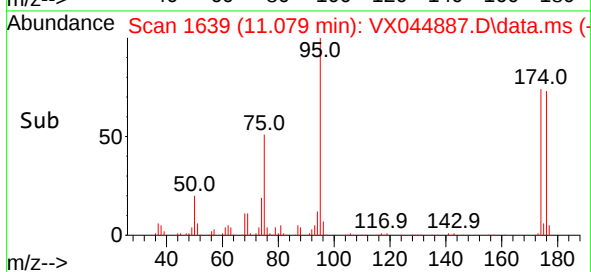
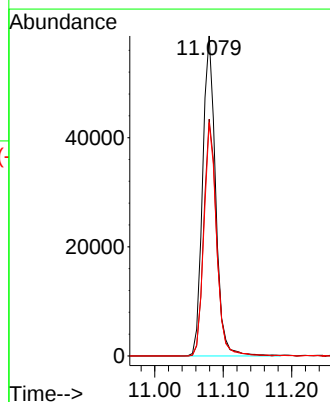
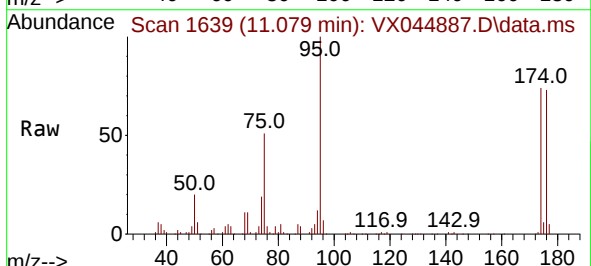
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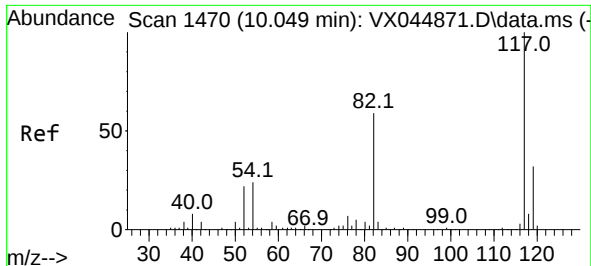
Tgt Ion: 98 Resp: 226081
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

Tgt Ion: 95 Resp: 77471
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 70.6 0.0 141.6

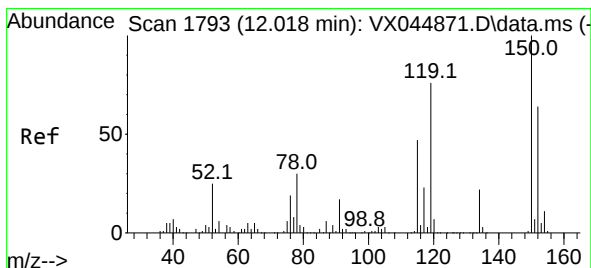
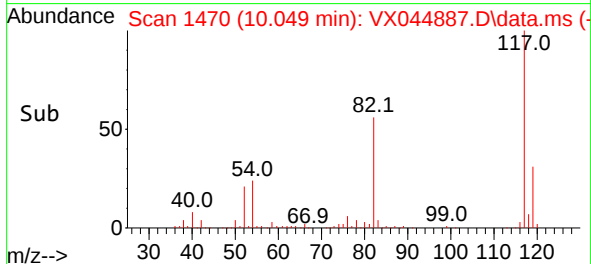
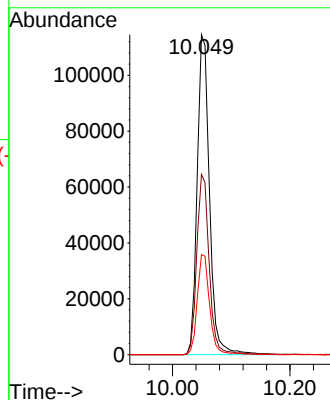
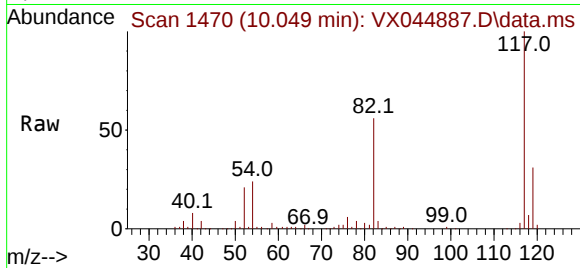




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

Instrument :
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Tgt Ion:117 Resp: 166878
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044887.D
Acq: 10 Feb 2025 18:00

Tgt Ion:152 Resp: 68152
Ion Ratio Lower Upper
152 100
115 62.2 43.4 130.1
150 158.6 0.0 350.4

