

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044885.D
 Acq On : 10 Feb 2025 17:14
 Operator : JC/MD
 Sample : Q1250-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-380-382

Quant Time: Feb 11 06:08:08 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)

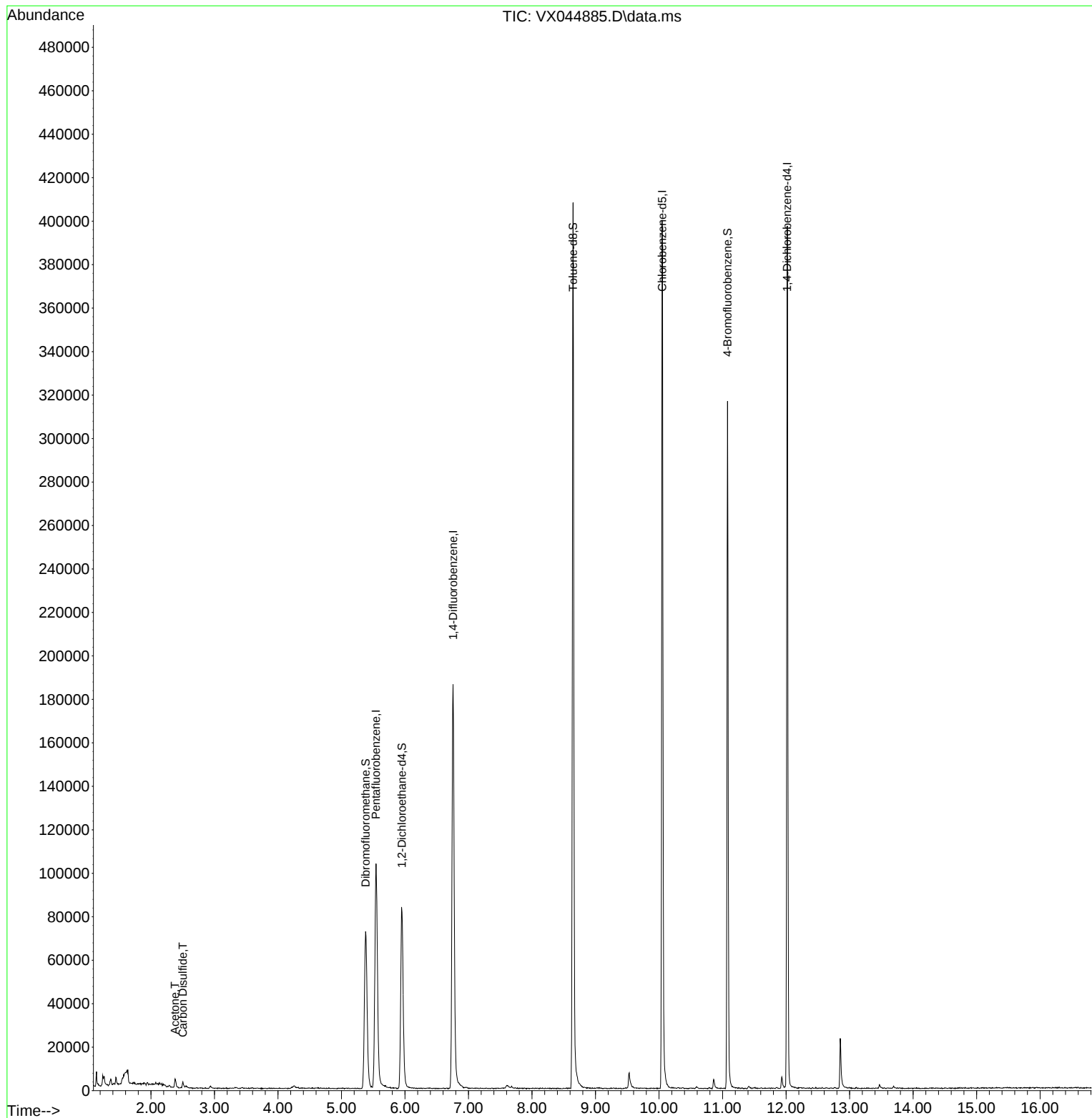
Internal Standards						
1) Pentafluorobenzene	5.544	168	98000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	182089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77166	53.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.580%	
35) Dibromofluoromethane	5.379	113	65422	51.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.647	98	246658	50.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	84932	51.945	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4331	7.510	ug/l	98
17) Carbon Disulfide	2.501	76	2961	0.855	ug/l	96

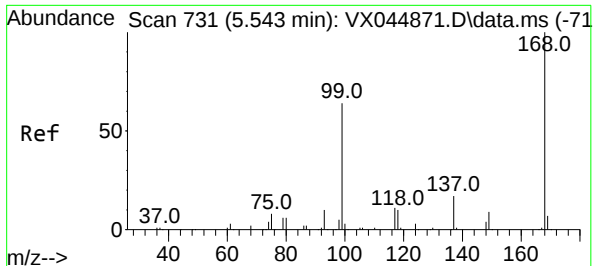
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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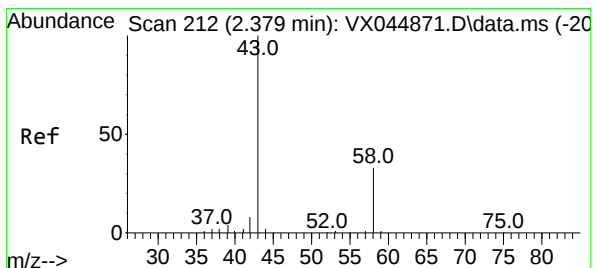
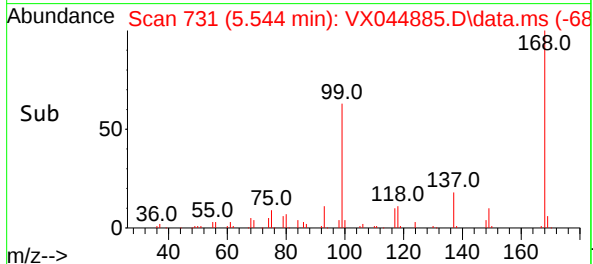
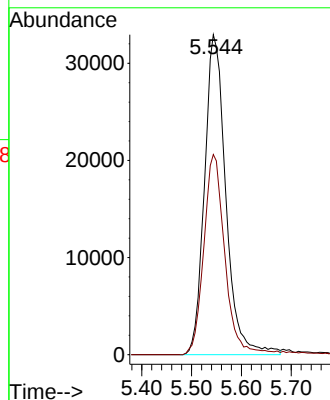
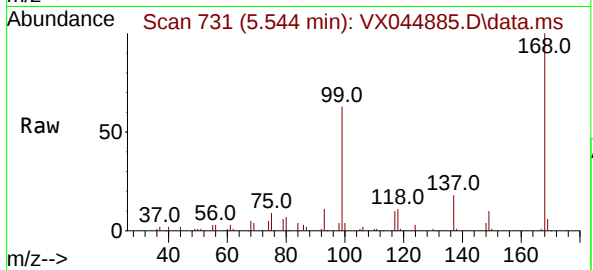




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

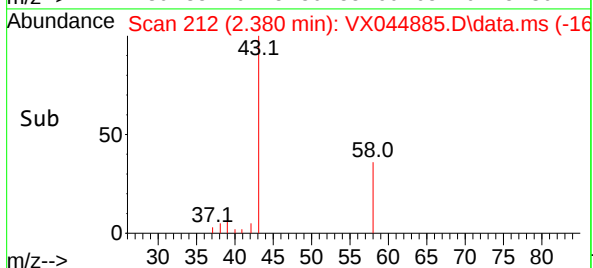
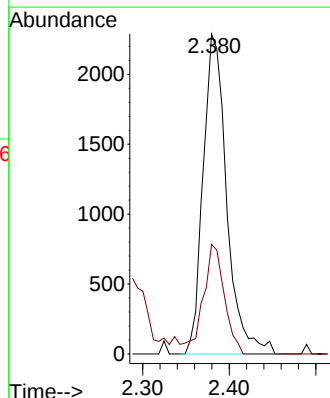
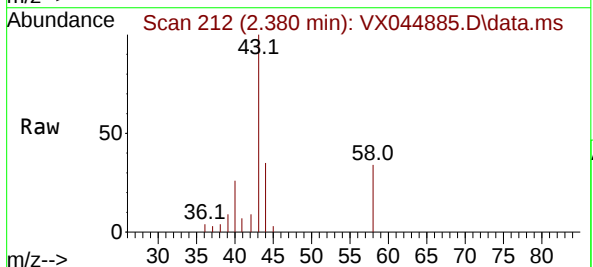
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-380-382

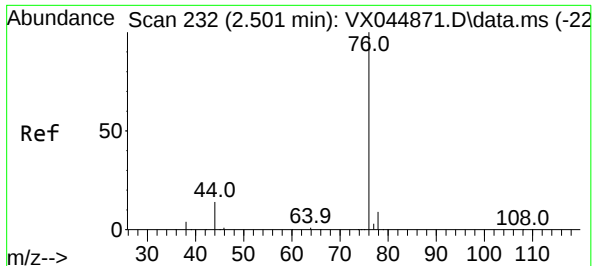
Tgt Ion:168 Resp: 98000
Ion Ratio Lower Upper
168 100
99 62.5 51.2 76.8



#16
Acetone
Concen: 7.510 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

Tgt Ion: 43 Resp: 4331
Ion Ratio Lower Upper
43 100
58 34.3 26.5 39.7





#17

Carbon Disulfide

Concen: 0.855 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044885.D

Acq: 10 Feb 2025 17:14

Instrument :

MSVOA_X

ClientSampleId :

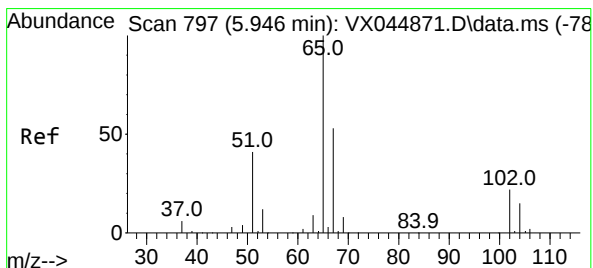
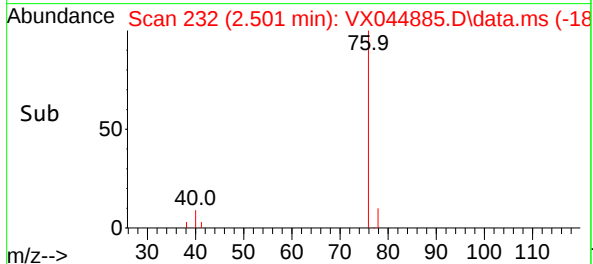
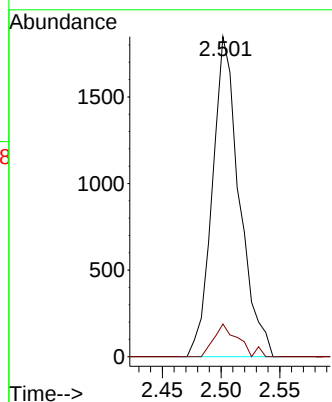
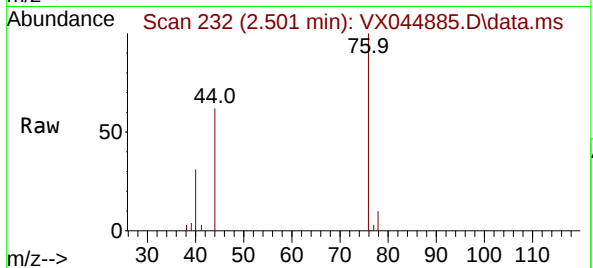
BP-VPB-192-GW-380-382

Tgt Ion: 76 Resp: 2961

Ion Ratio Lower Upper

76 100

78 10.2 7.0 10.4



#33

1,2-Dichloroethane-d4

Concen: 53.791 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044885.D

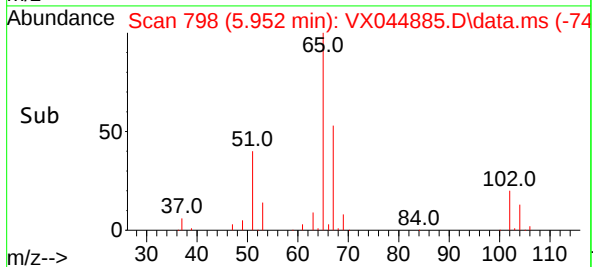
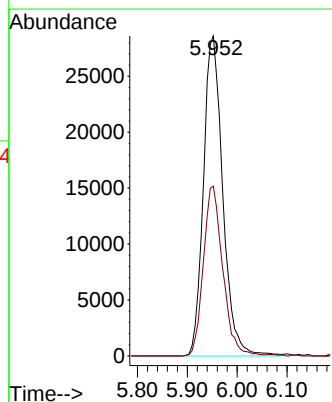
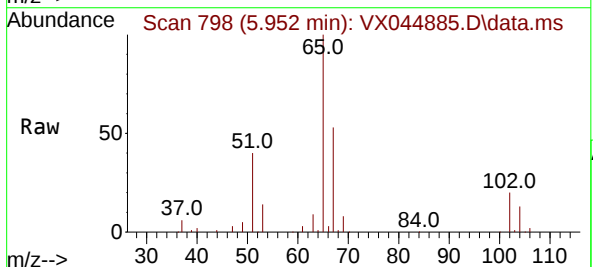
Acq: 10 Feb 2025 17:14

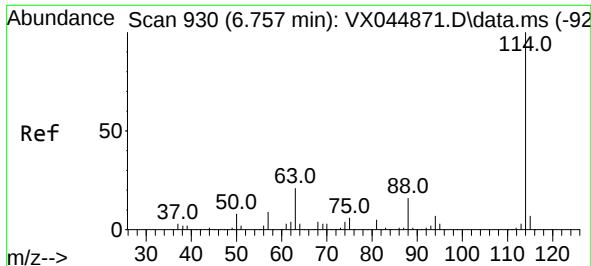
Tgt Ion: 65 Resp: 77166

Ion Ratio Lower Upper

65 100

67 53.0 0.0 108.2

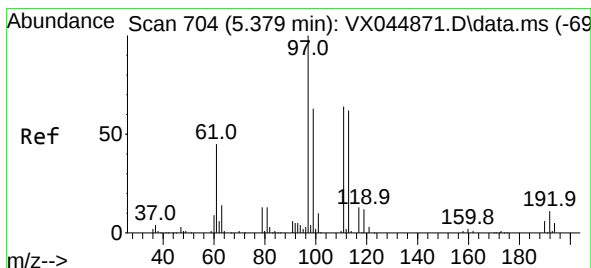
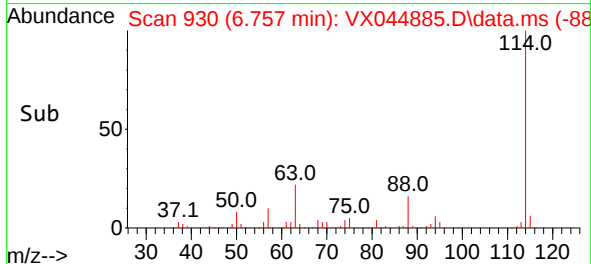
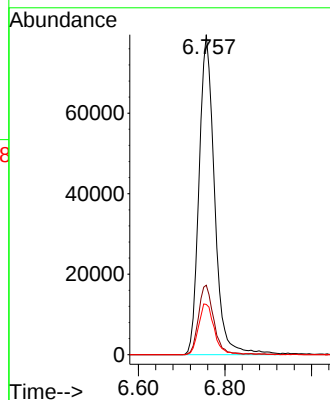
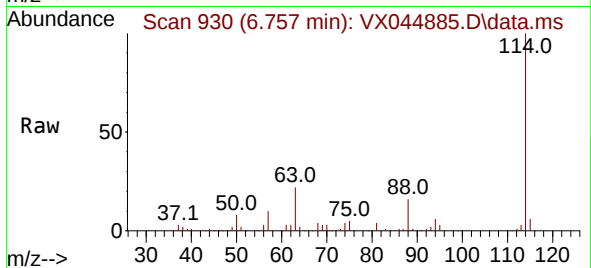




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

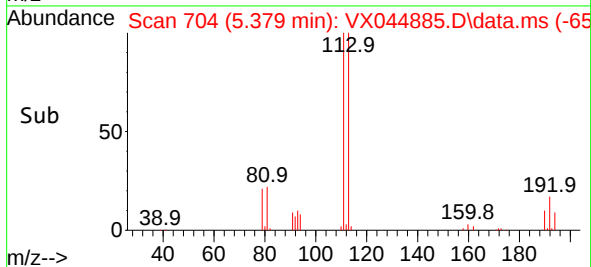
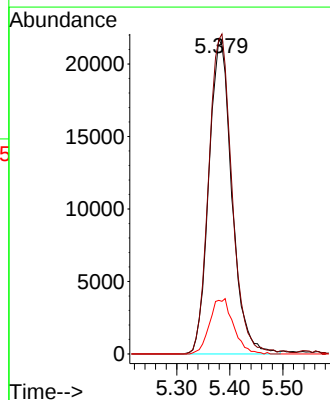
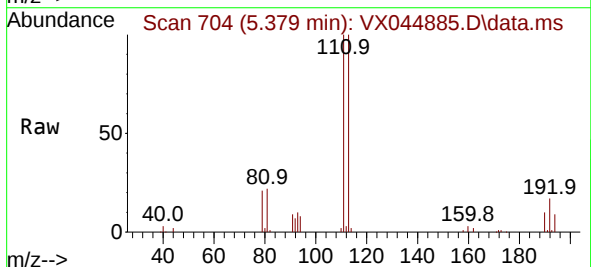
Instrument :
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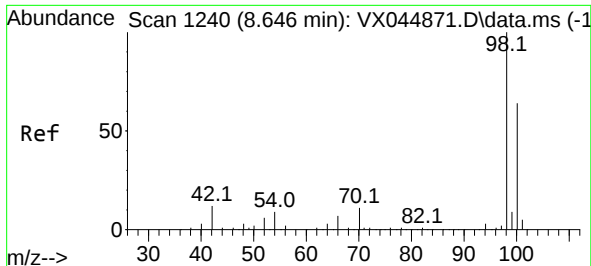
Tgt Ion:114 Resp: 197272
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.007 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

Tgt Ion:113 Resp: 65422
Ion Ratio Lower Upper
113 100
111 102.7 83.5 125.3
192 18.1 14.4 21.6

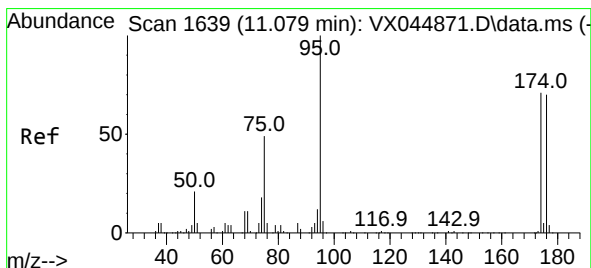
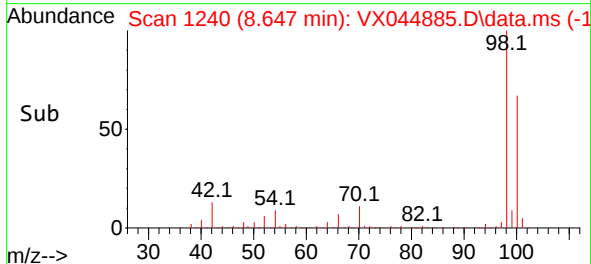
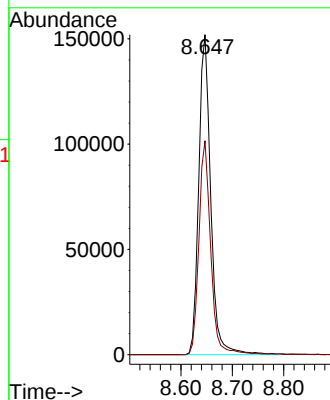
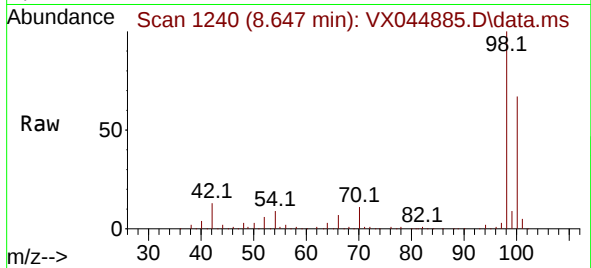




#50
Toluene-d8
Concen: 50.857 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

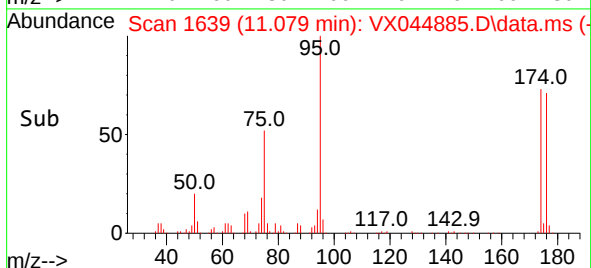
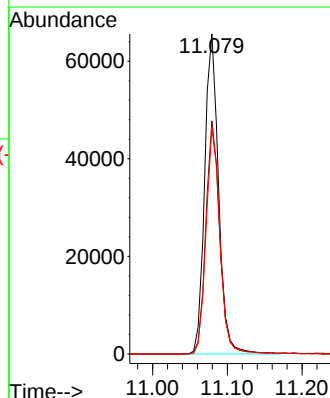
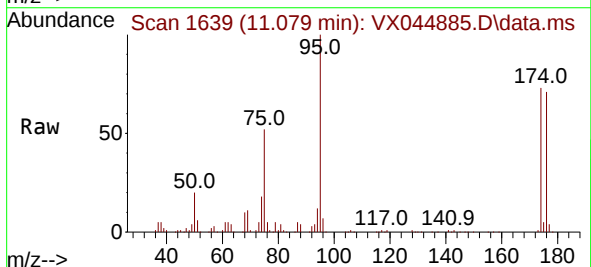
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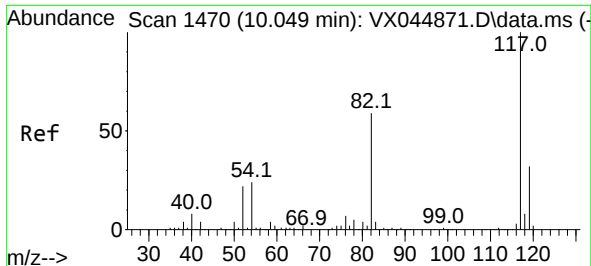
Tgt Ion: 98 Resp: 246658
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

Tgt Ion: 95 Resp: 84932
Ion Ratio Lower Upper
95 100
174 73.3 0.0 142.6
176 70.4 0.0 141.6

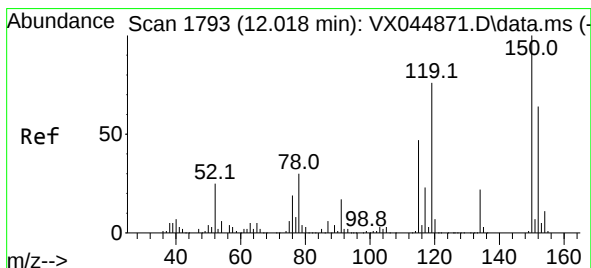
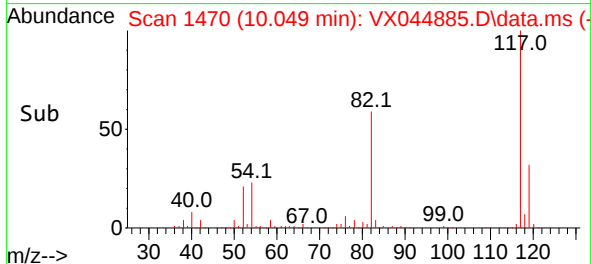
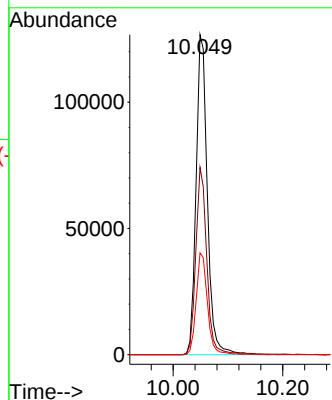
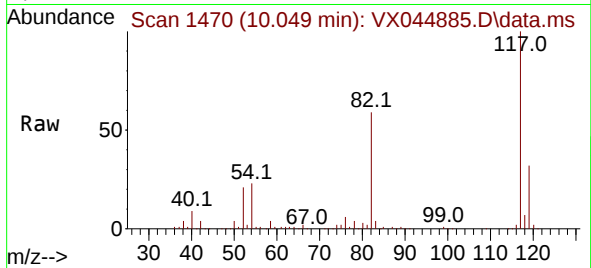




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044885.D
Acq: 10 Feb 2025 17:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-380-382

Tgt Ion:117 Resp: 182089
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 31.8 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: VX044885.D
Acq: 10 Feb 2025 17:14

Tgt Ion:152 Resp: 77317
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.1
150 157.5 0.0 350.4

