

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044883.D
 Acq On : 10 Feb 2025 16:27
 Operator : JC/MD
 Sample : Q1250-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-320-322

Quant Time: Feb 11 06:07:22 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)

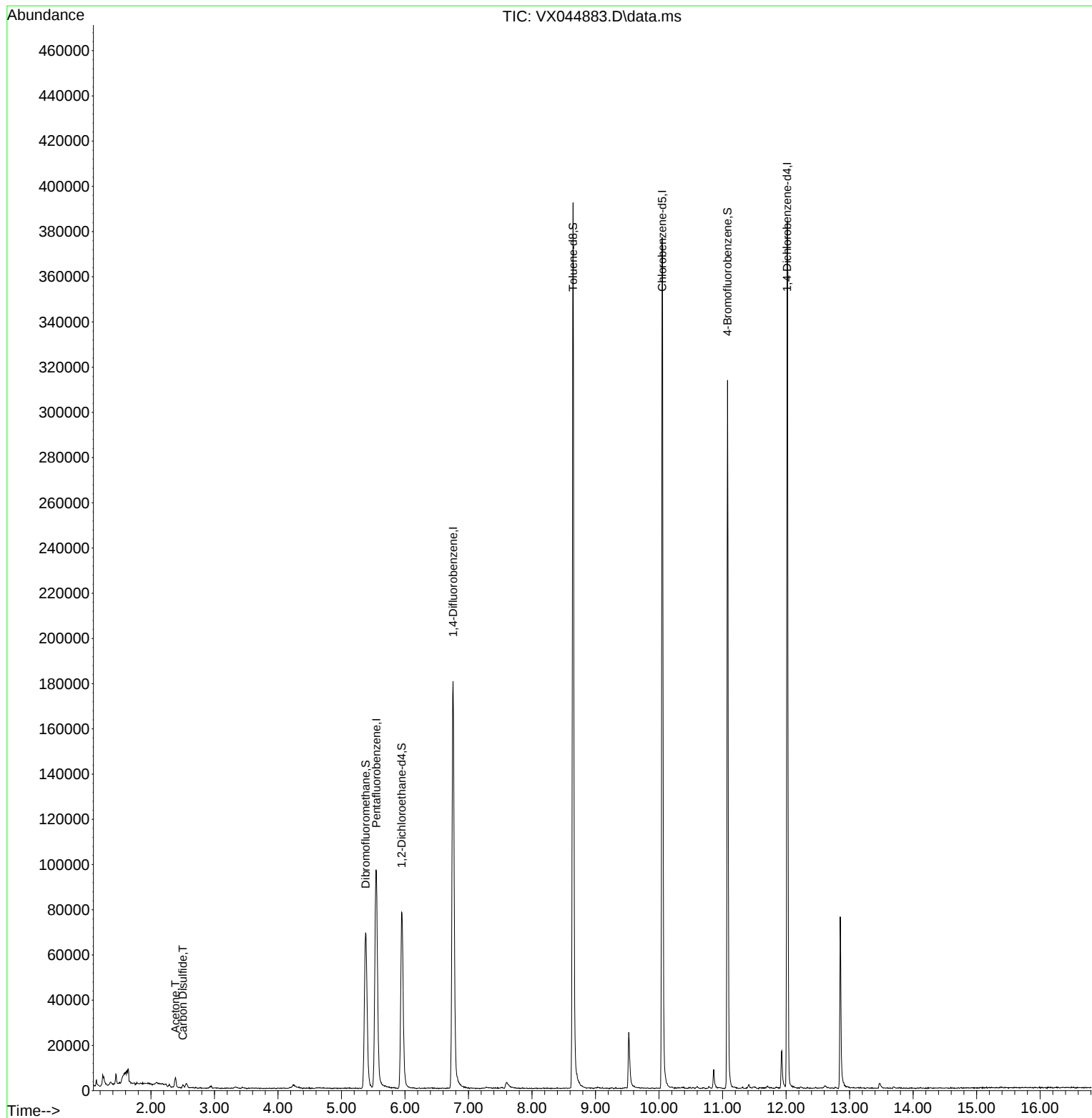
Internal Standards						
1) Pentafluorobenzene	5.550	168	96132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73570	52.281	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.560%	
35) Dibromofluoromethane	5.379	113	62879	49.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.360%	
50) Toluene-d8	8.647	98	241572	50.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	11.079	95	83784	51.925	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.860%	
Target Compounds						Qvalue
16) Acetone	2.385	43	4882	8.630	ug/l	94
17) Carbon Disulfide	2.501	76	1717	0.505	ug/l #	93

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

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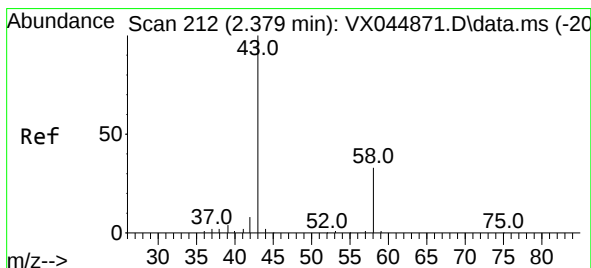
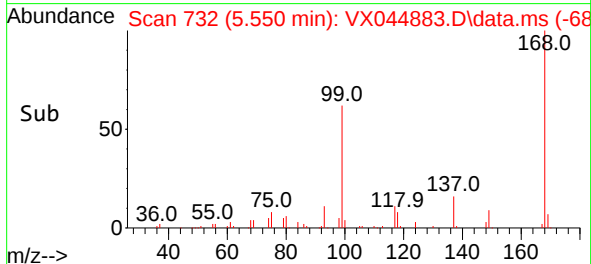
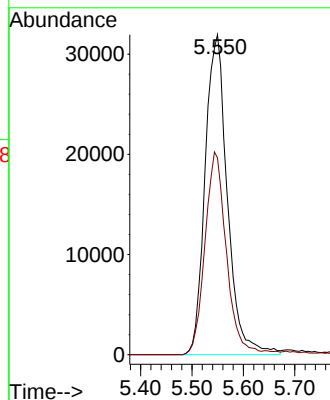
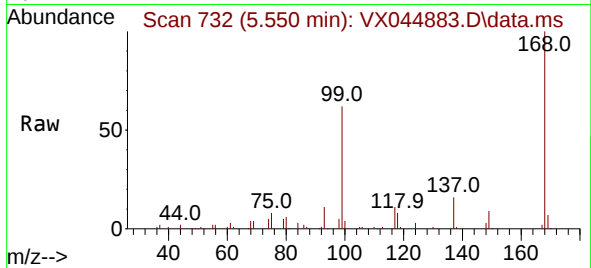




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

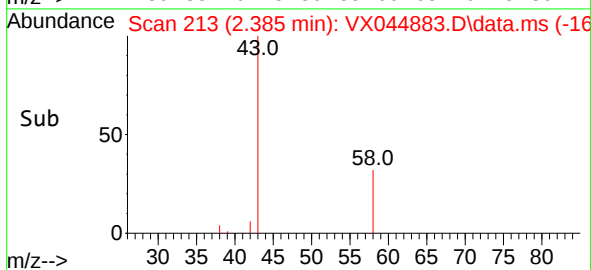
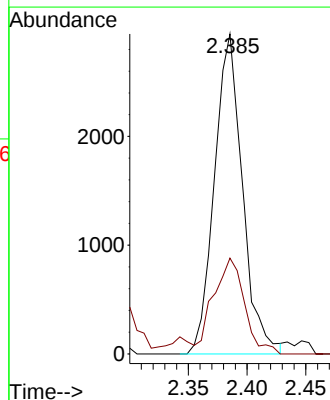
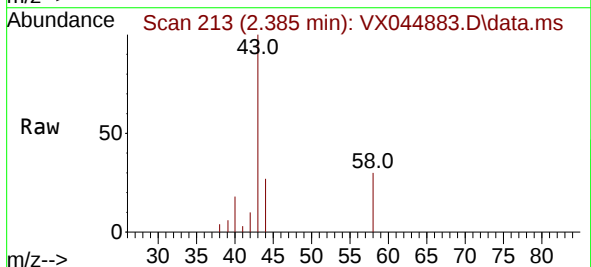
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-320-322

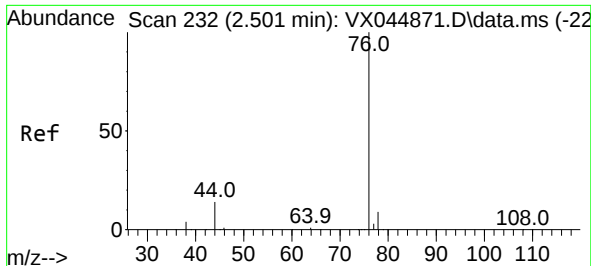
Tgt Ion:168 Resp: 96132
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8



#16
Acetone
Concen: 8.630 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

Tgt Ion: 43 Resp: 4882
Ion Ratio Lower Upper
43 100
58 30.0 26.5 39.7





#17

Carbon Disulfide

Concen: 0.505 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044883.D

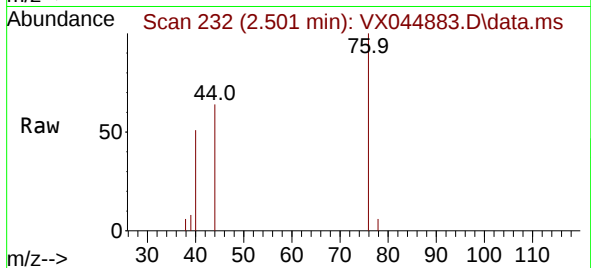
Acq: 10 Feb 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-320-322

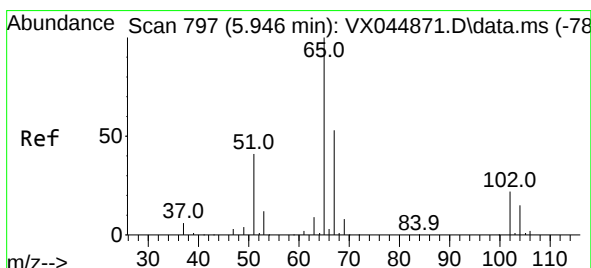
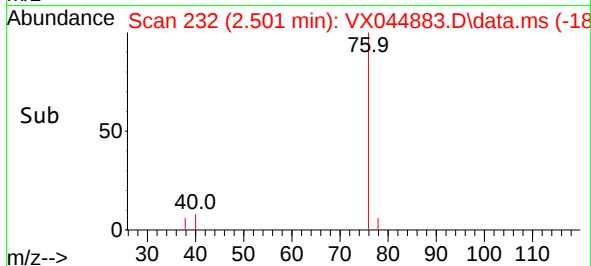
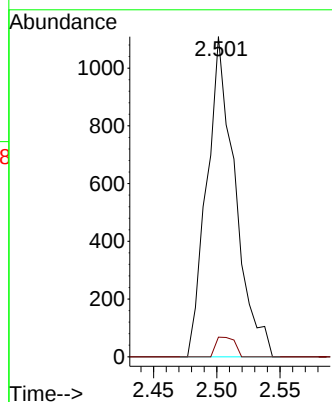


Tgt Ion: 76 Resp: 1717

Ion Ratio Lower Upper

76 100

78 6.1 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 52.281 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044883.D

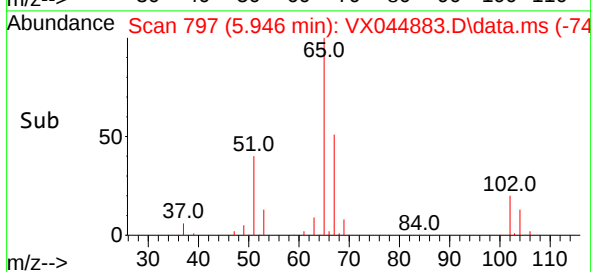
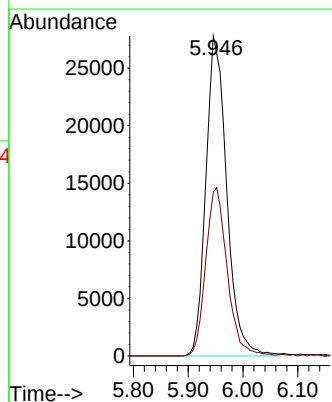
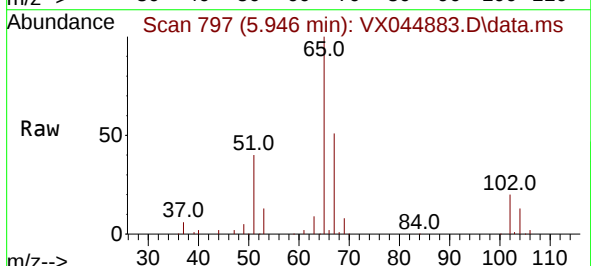
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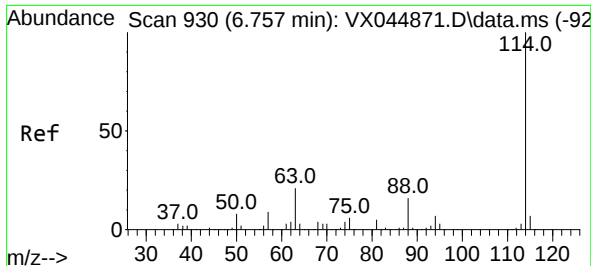
Tgt Ion: 65 Resp: 73570

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.2

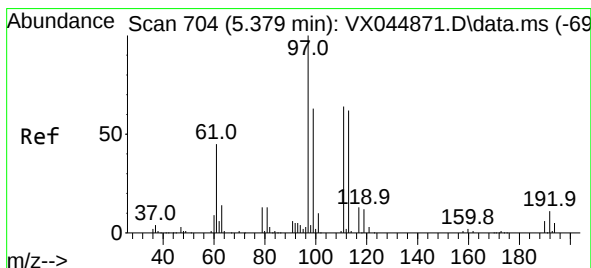
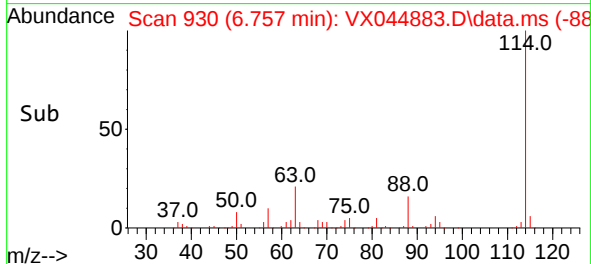
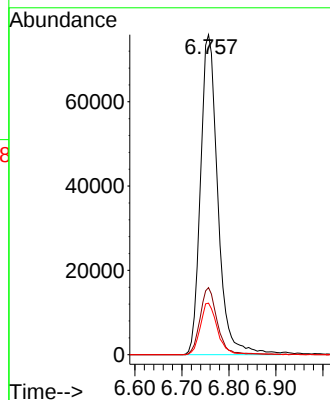
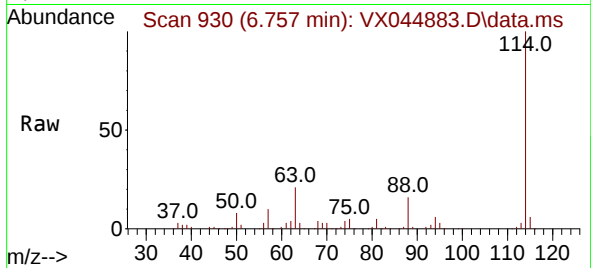




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

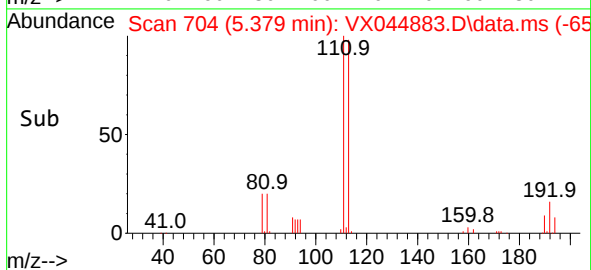
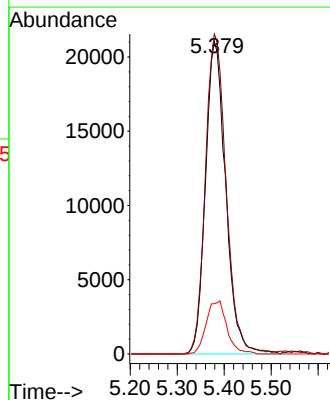
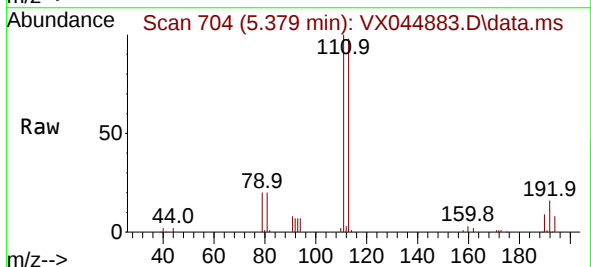
Instrument :
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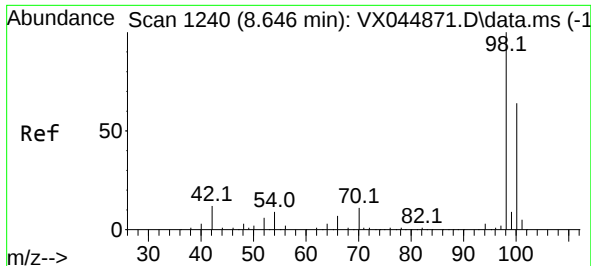
Tgt Ion:114 Resp: 194678
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.678 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

Tgt Ion:113 Resp: 62879
Ion Ratio Lower Upper
113 100
111 104.4 83.5 125.3
192 17.3 14.4 21.6

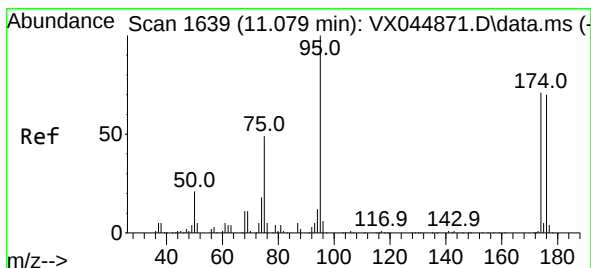
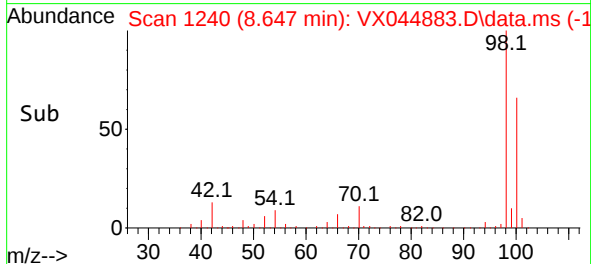
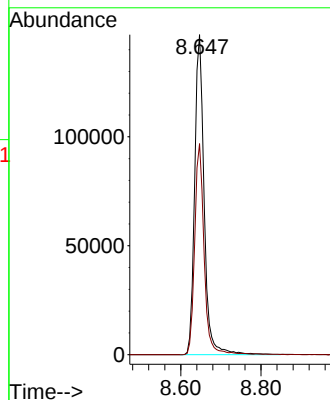
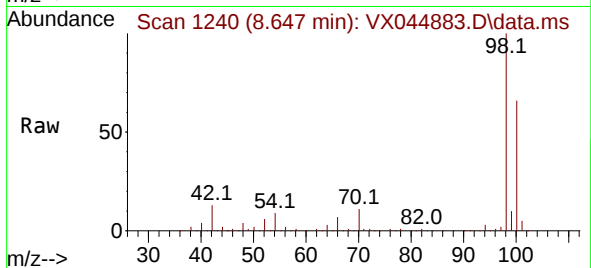




#50
Toluene-d8
Concen: 50.472 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

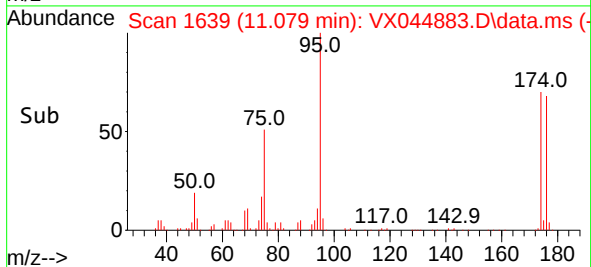
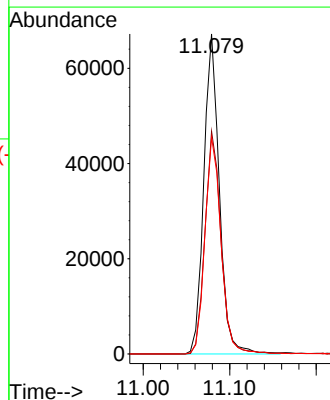
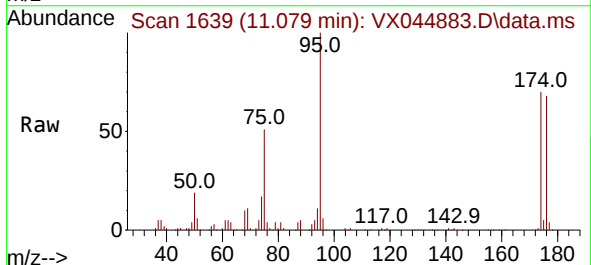
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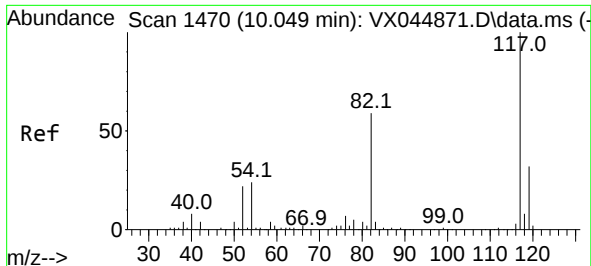
Tgt Ion: 98 Resp: 241572
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

Tgt Ion: 95 Resp: 83784
Ion Ratio Lower Upper
95 100
174 71.6 0.0 142.6
176 70.5 0.0 141.6

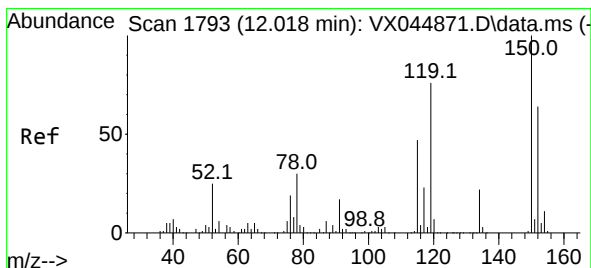
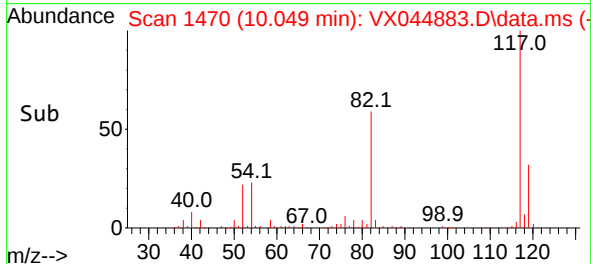
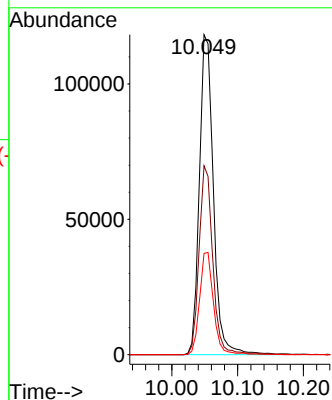
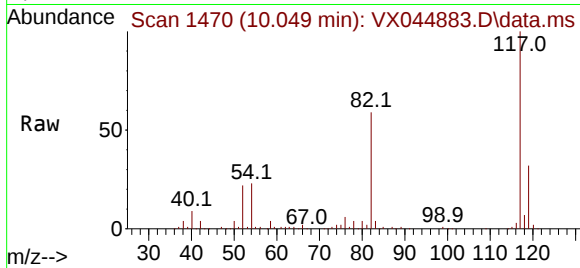




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044883.D
Acq: 10 Feb 2025 16:27

Instrument :
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Tgt Ion:117 Resp: 175107
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.6 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: VX044883.D
Acq: 10 Feb 2025 16:27

Tgt Ion:152 Resp: 76744
Ion Ratio Lower Upper
152 100
115 62.5 43.4 130.1
150 153.8 0.0 350.4

