

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041924.D
 Acq On : 18 Jun 2024 15:36
 Operator : JC/MD
 Sample : P2891-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240610

Quant Time: Jun 19 08:12:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

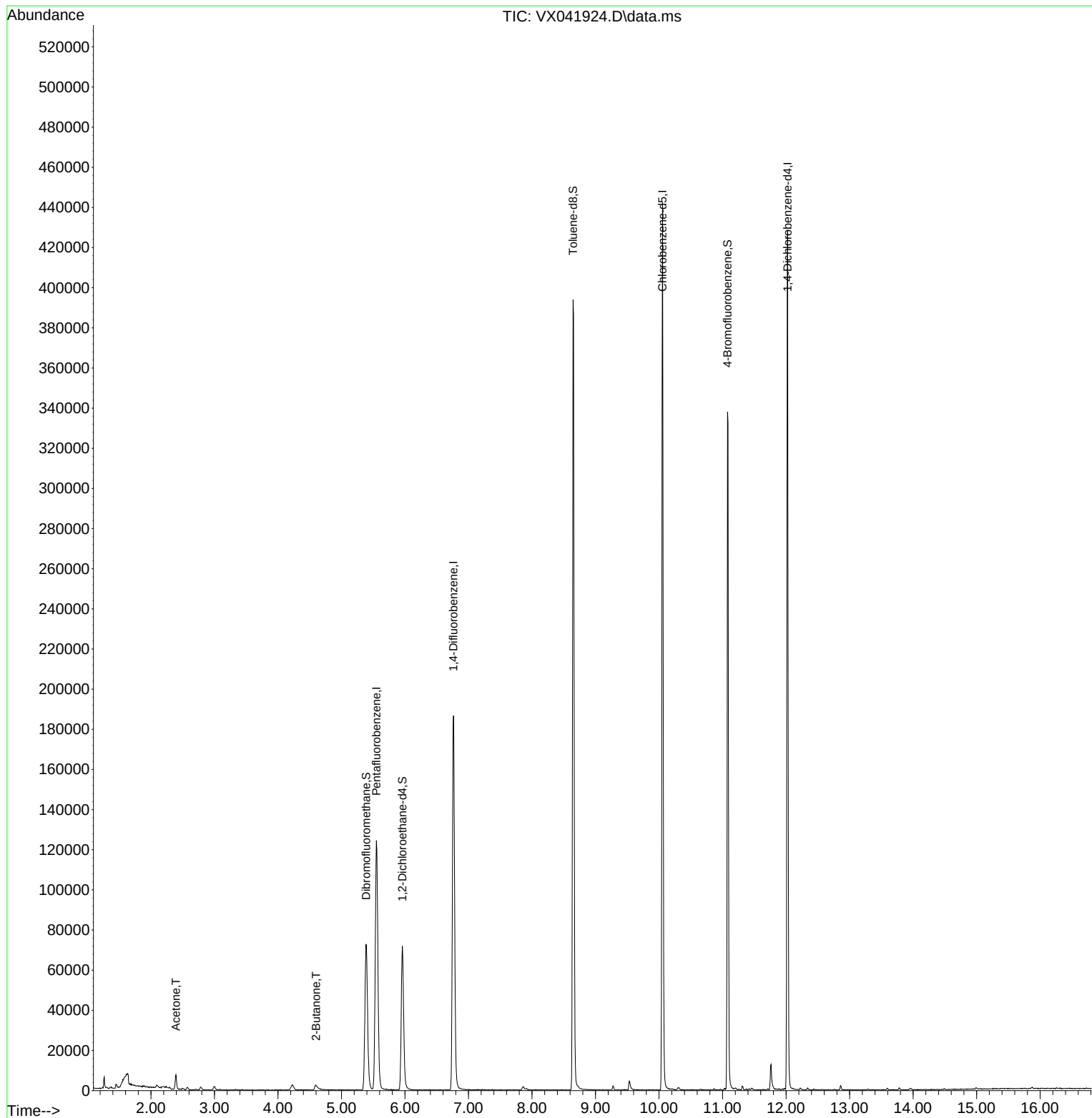
Internal Standards						
1) Pentafluorobenzene	5.550	168	138038	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68548	43.064	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.120%		
35) Dibromofluoromethane	5.385	113	64674	42.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.860%		
50) Toluene-d8	8.647	98	254167	48.024	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	93119	47.731	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.460%		
Target Compounds						
16) Acetone	2.392	43	7735	11.067	ug/l	# 87
25) 2-Butanone	4.599	43	5935	5.458	ug/l	91

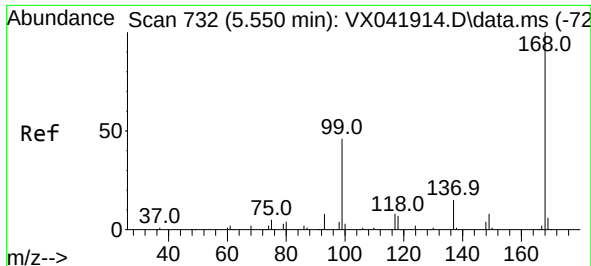
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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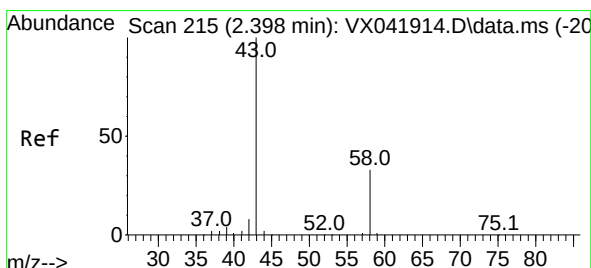
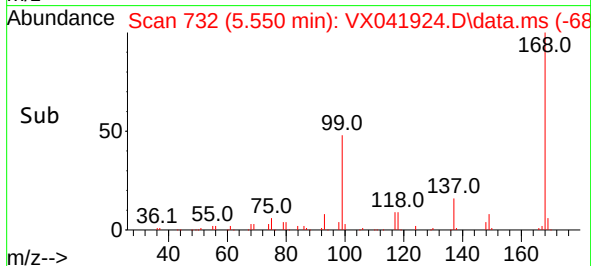
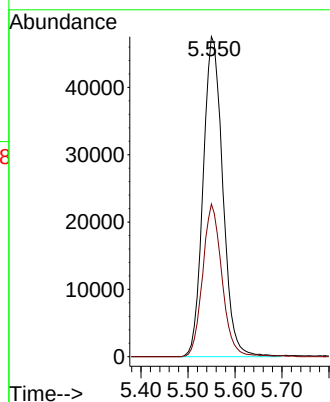
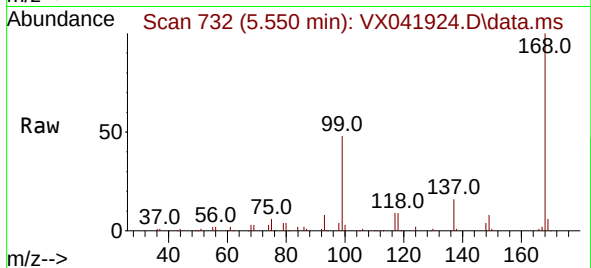




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

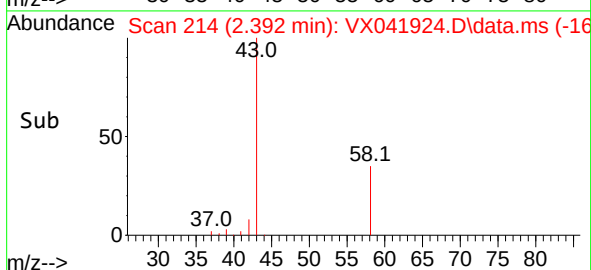
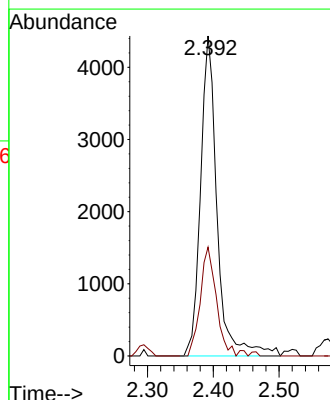
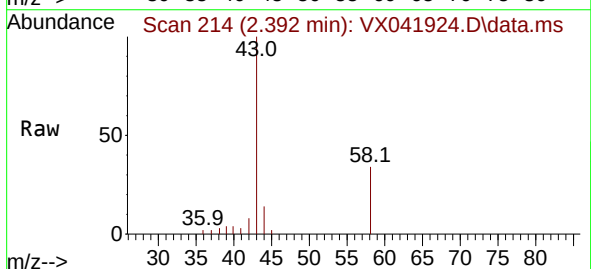
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240610

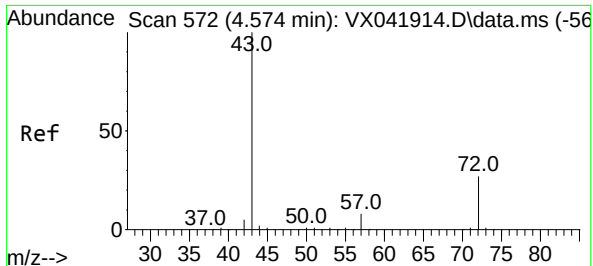
Tgt Ion:168 Resp: 138038
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 11.067 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Tgt Ion: 43 Resp: 7735
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#

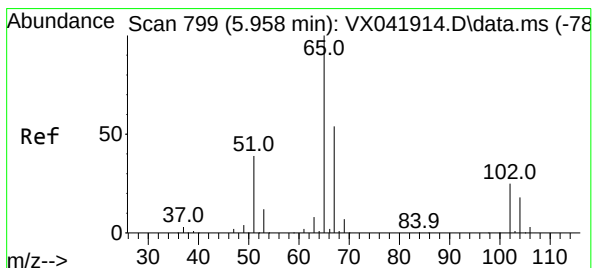
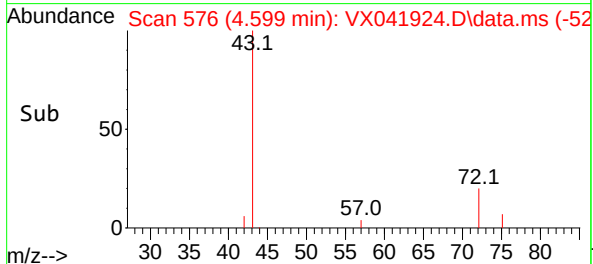
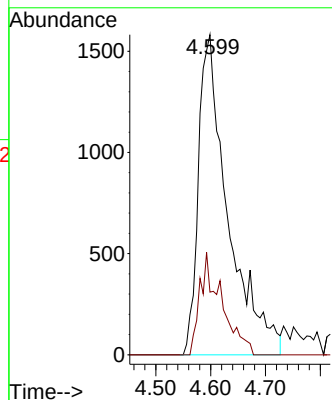
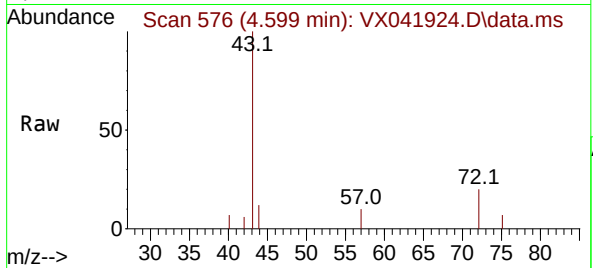




#25
2-Butanone
Concen: 5.458 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

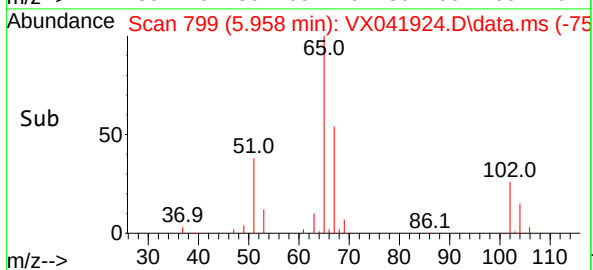
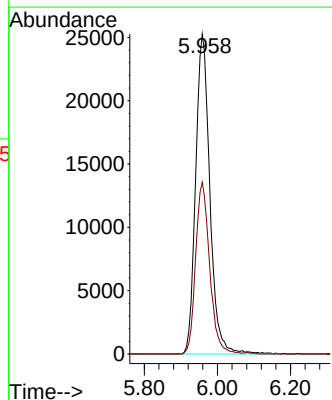
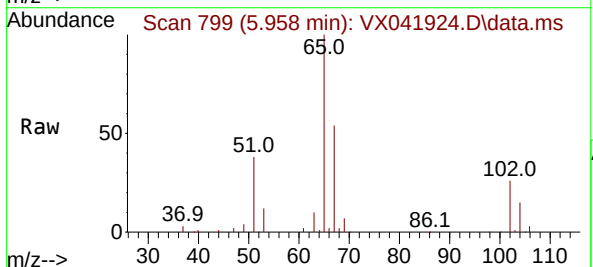
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240610

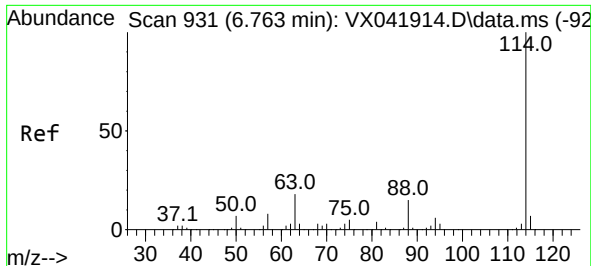
Tgt Ion: 43 Resp: 5935
Ion Ratio Lower Upper
43 100
72 19.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 43.064 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Tgt Ion: 65 Resp: 68548
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

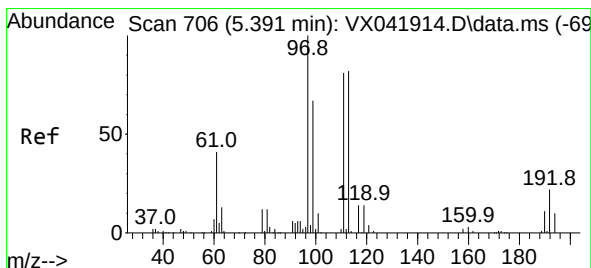
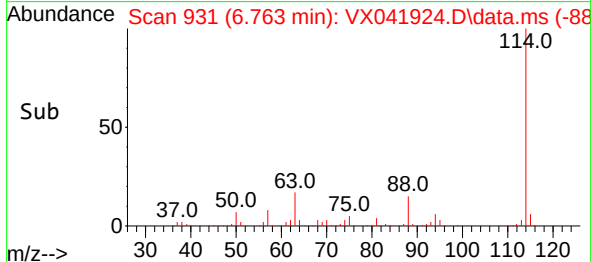
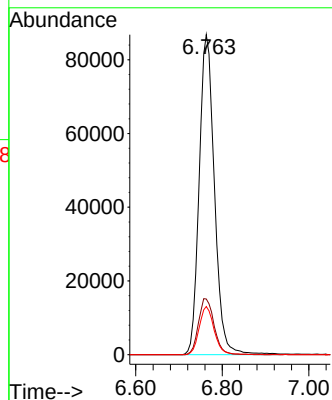
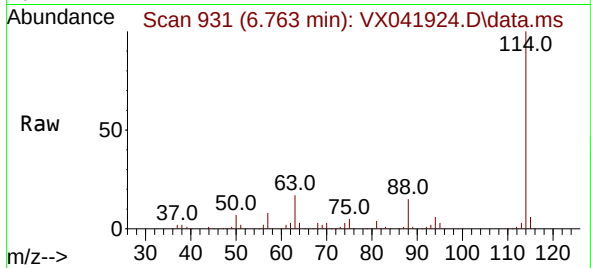




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

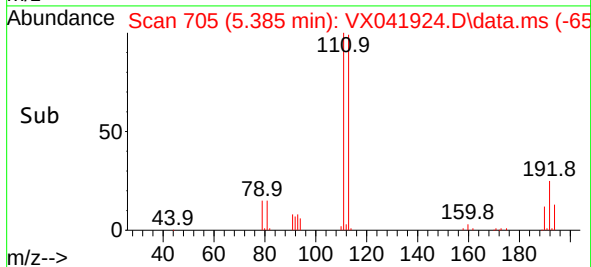
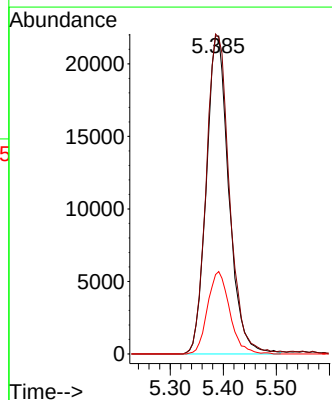
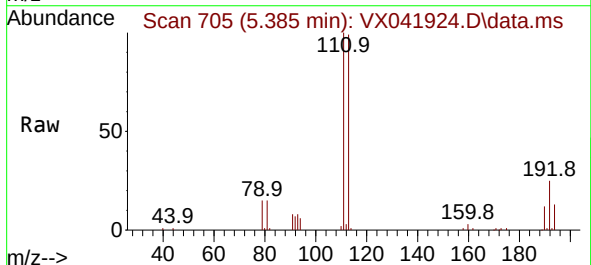
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240610

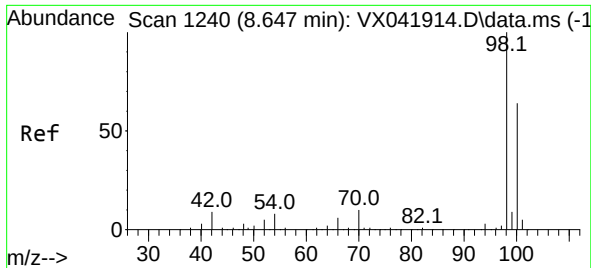
Tgt Ion:114 Resp: 212318
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.930 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Tgt Ion:113 Resp: 64674
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 25.5 13.3 19.9#

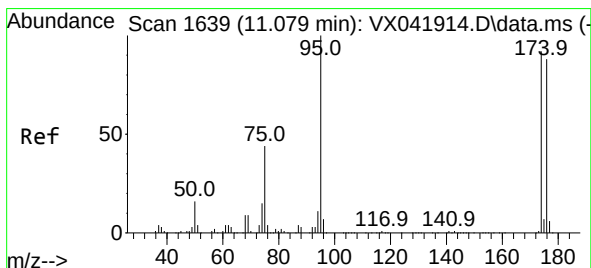
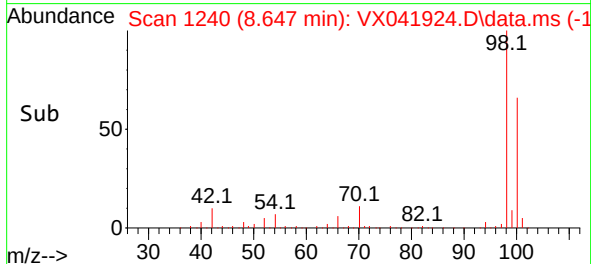
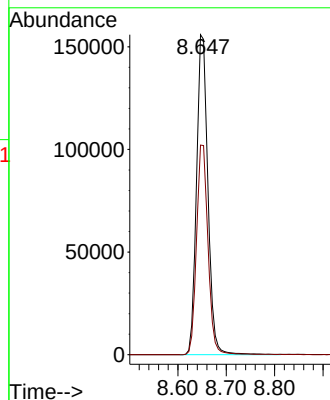
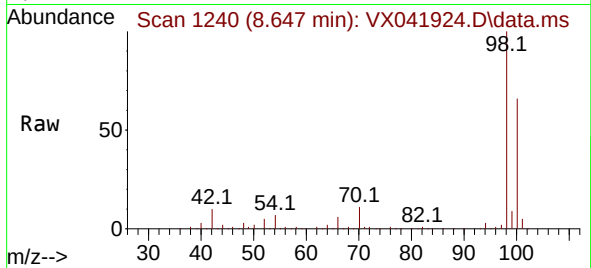




#50
Toluene-d8
Concen: 48.024 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

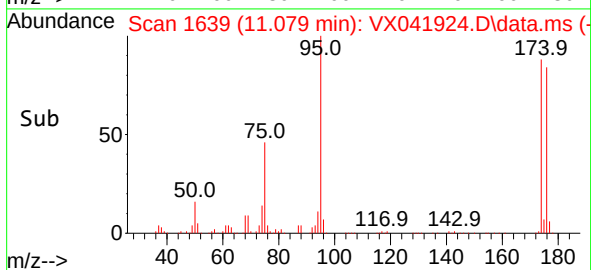
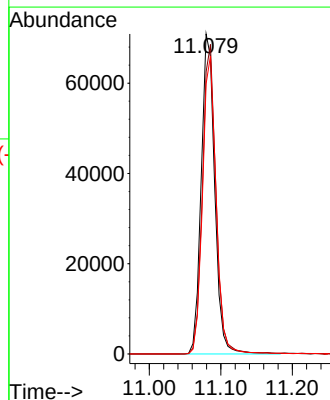
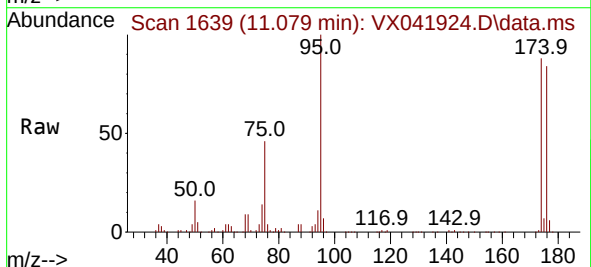
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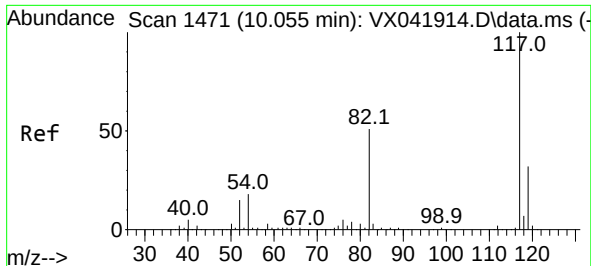
Tgt Ion: 98 Resp: 254167
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Tgt Ion: 95 Resp: 93119
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 93.8 0.0 131.0

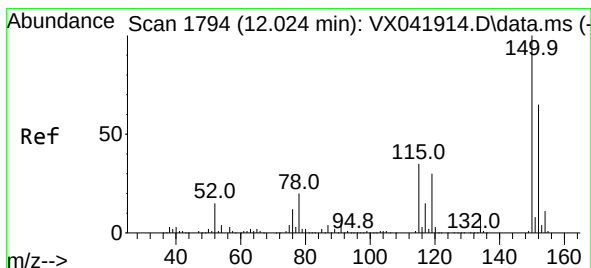
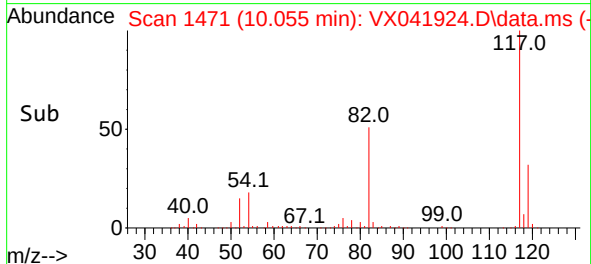
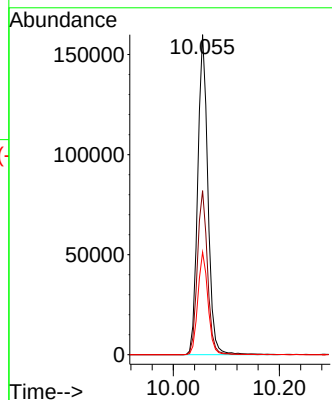
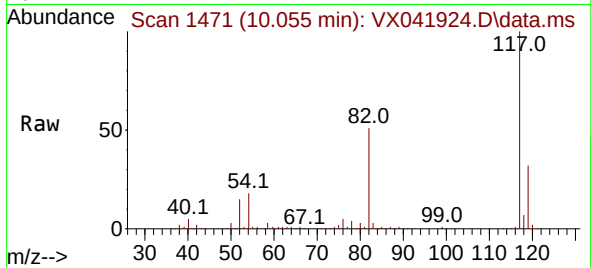




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Instrument :
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ClientSampleId :
BP-VPB-196-EB-20240610

Tgt Ion:117 Resp: 212697
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041924.D
Acq: 18 Jun 2024 15:36

Tgt Ion:152 Resp: 102687
Ion Ratio Lower Upper
152 100
115 53.0 43.3 129.9
150 156.1 0.0 345.0

