

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045085.D
 Acq On : 28 Feb 2025 13:47
 Operator : JC/MD
 Sample : Q1423-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250221

Quant Time: Feb 28 14:23:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

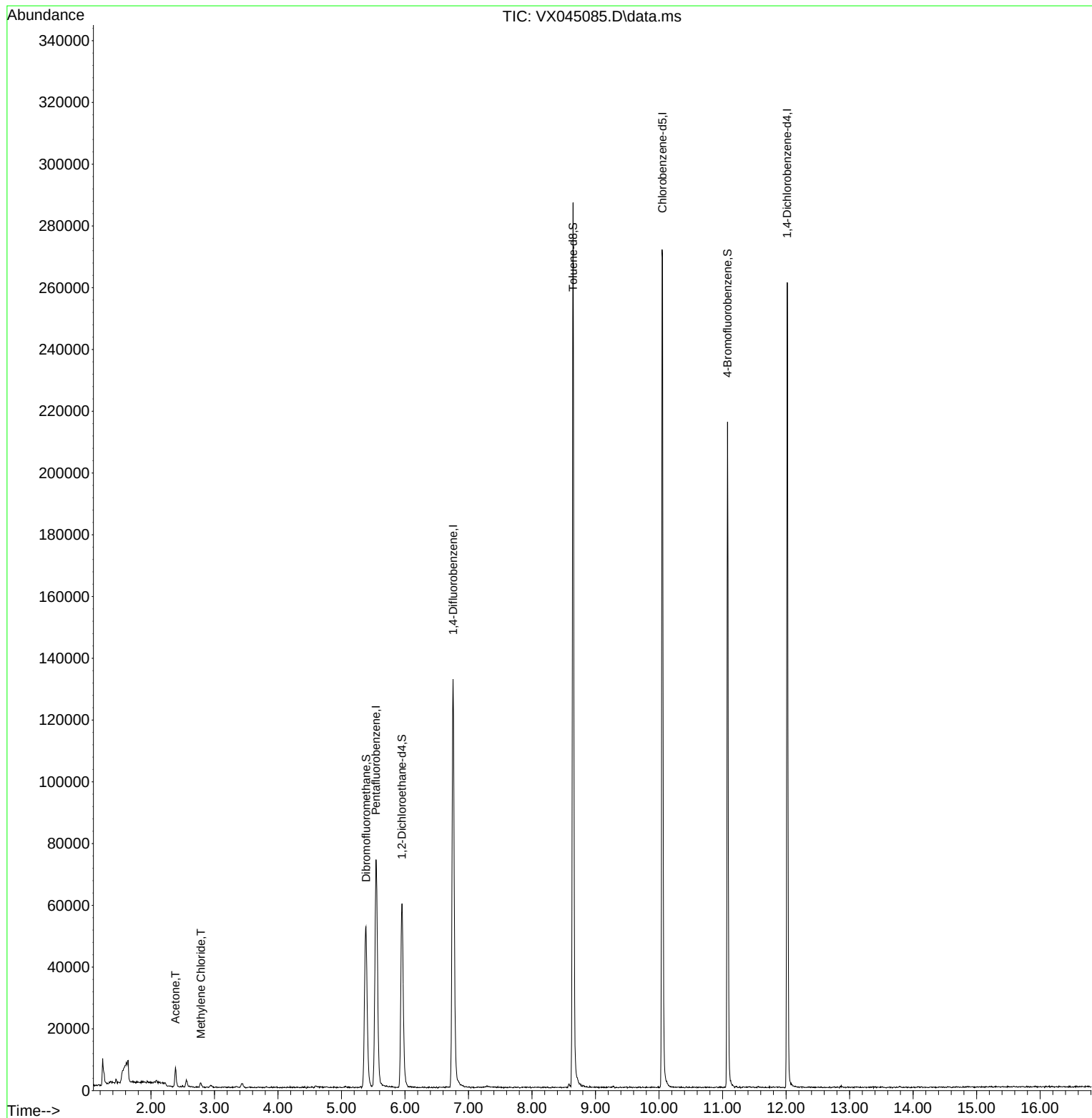
Internal Standards						
1) Pentafluorobenzene	5.544	168	68971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56190	51.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.440%	
35) Dibromofluoromethane	5.385	113	45886	50.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.880%	
50) Toluene-d8	8.647	98	169589	51.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	11.079	95	57093	52.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.500%	
Target Compounds						Qvalue
16) Acetone	2.386	43	6489	12.748	ug/l	96
20) Methylene Chloride	2.788	84	643	0.638	ug/l #	73

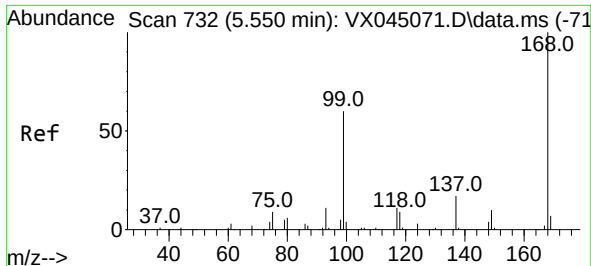
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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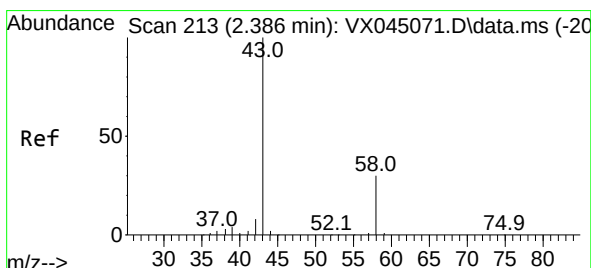
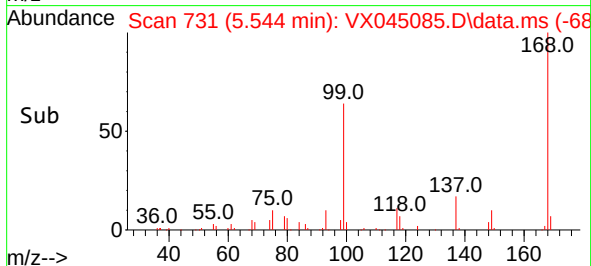
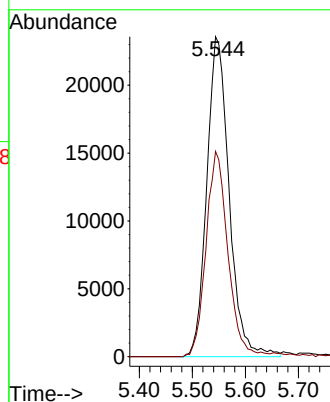
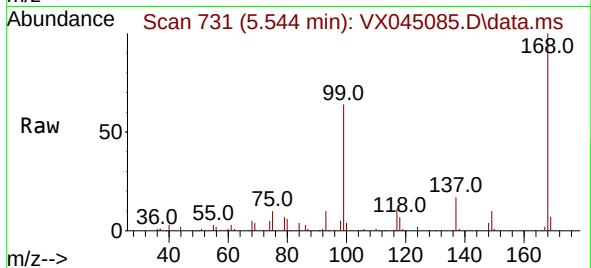




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

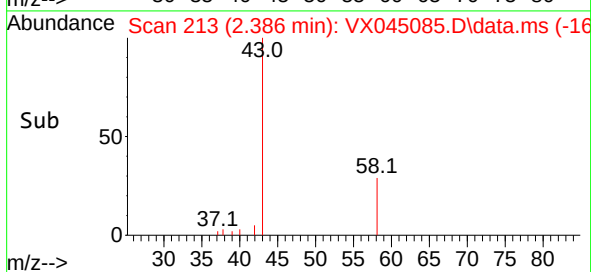
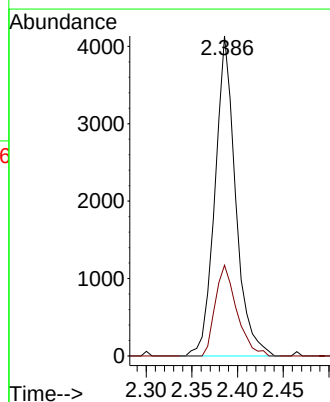
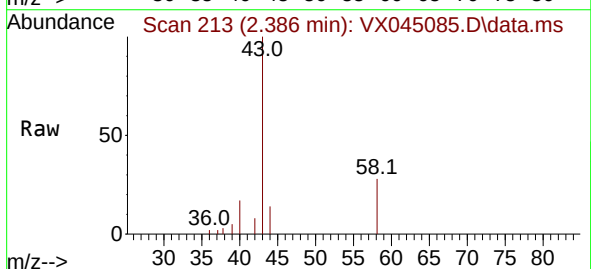
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250221

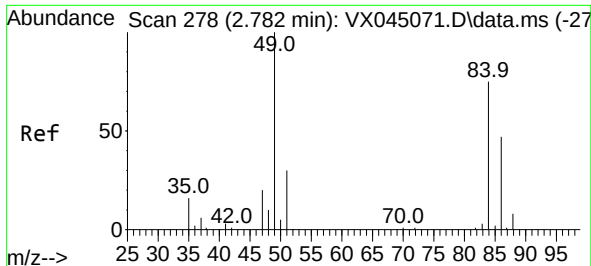
Tgt Ion:168 Resp: 68971
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 12.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Tgt Ion: 43 Resp: 6489
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4

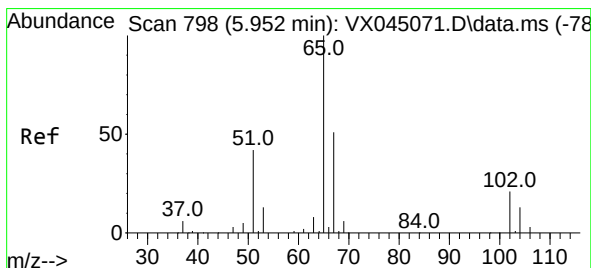
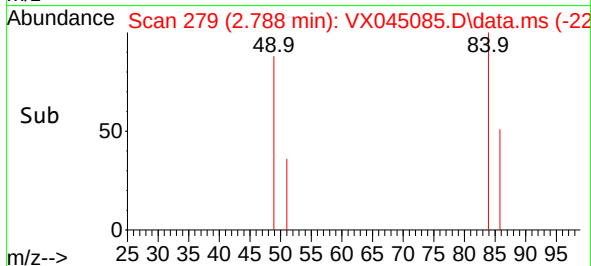
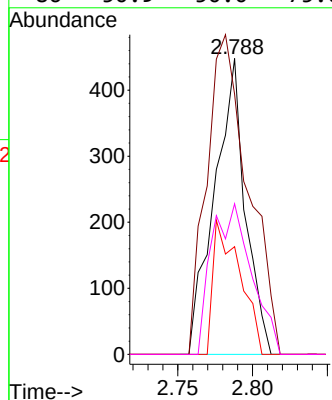
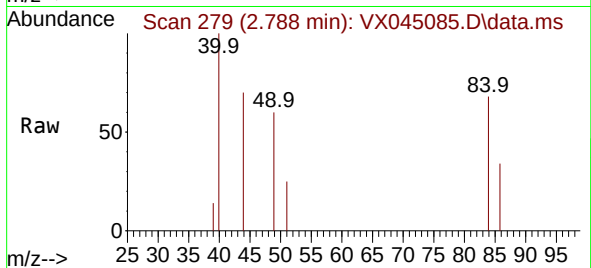




#20
Methylene Chloride
Concen: 0.638 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

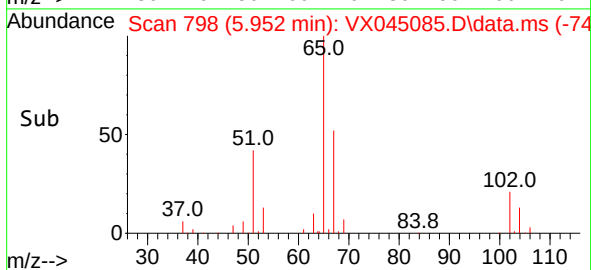
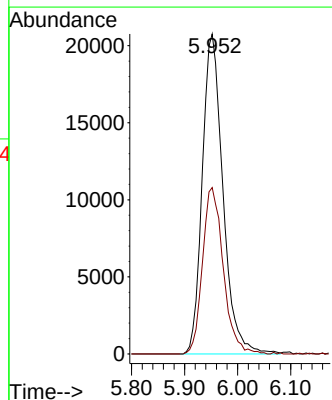
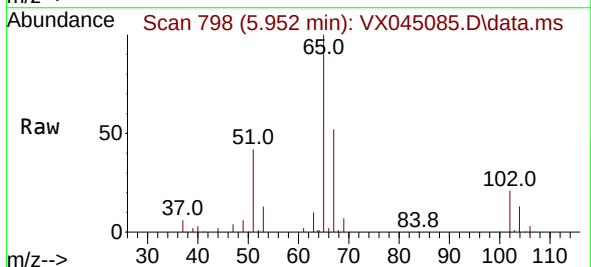
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250221

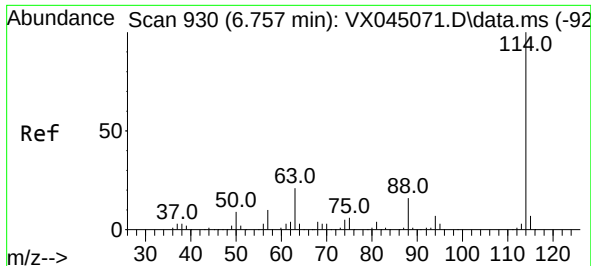
Tgt Ion:	84	Resp:	643
Ion	Ratio	Lower	Upper
84	100		
49	87.9	106.5	159.7#
51	36.4	32.1	48.1
86	50.9	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 51.218 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Tgt Ion:	65	Resp:	56190
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.2

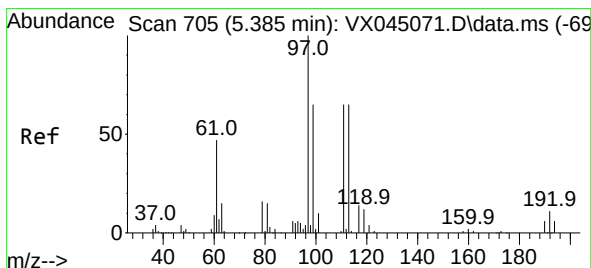
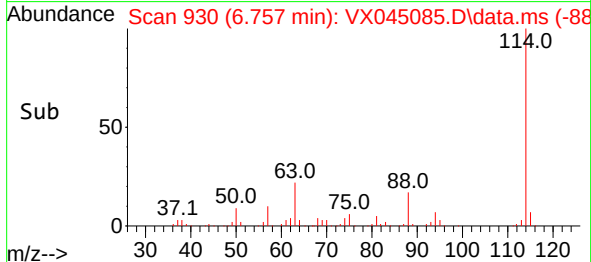
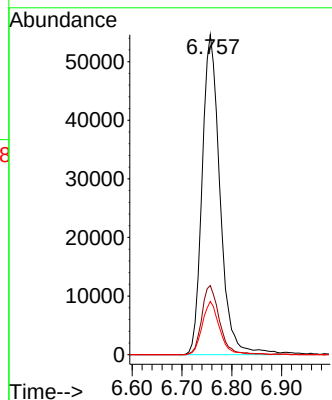
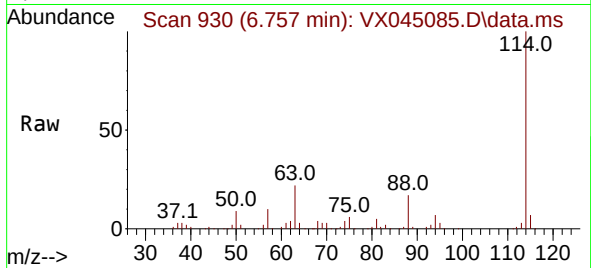




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

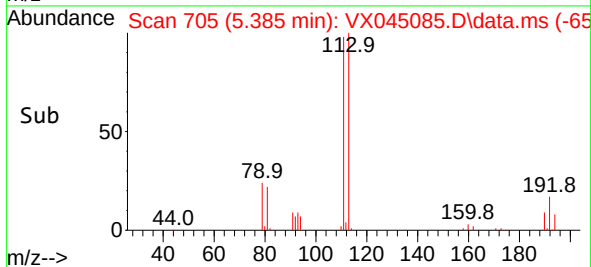
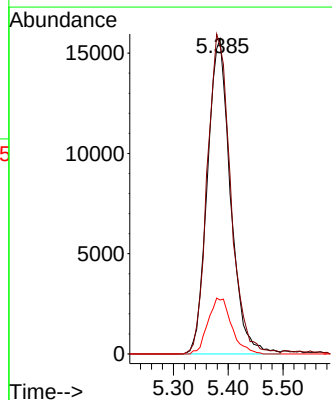
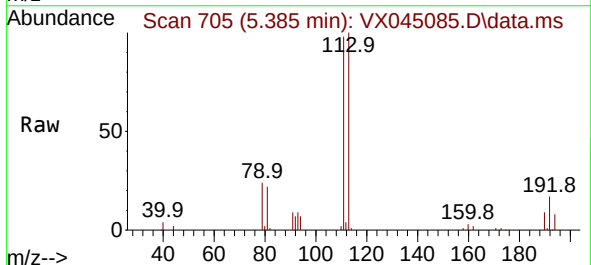
Instrument :
MSVOA_X
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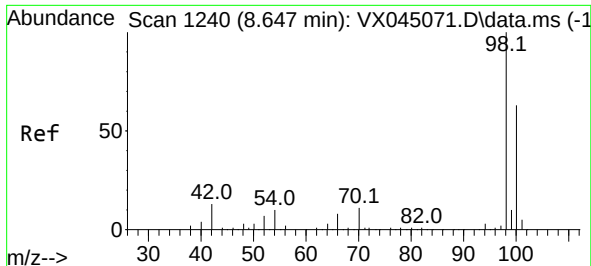
Tgt Ion:114 Resp: 136036
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.444 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Tgt Ion:113 Resp: 45886
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 18.1 14.3 21.5

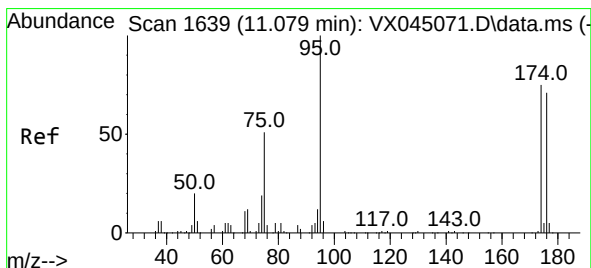
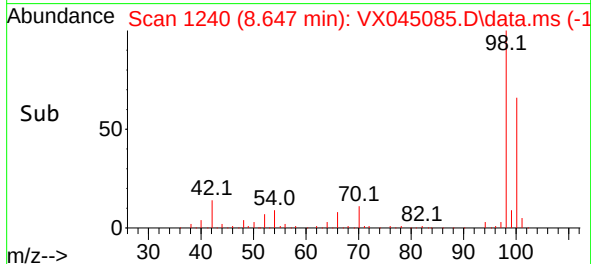
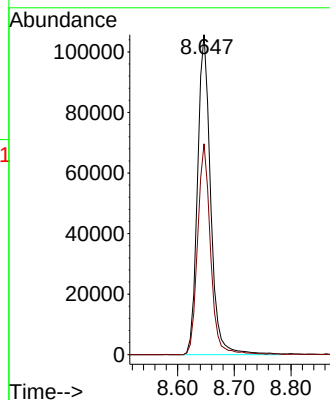
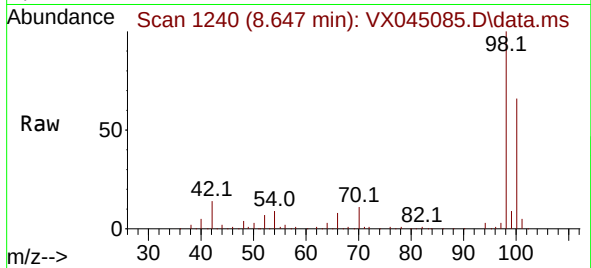




#50
Toluene-d8
Concen: 51.426 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

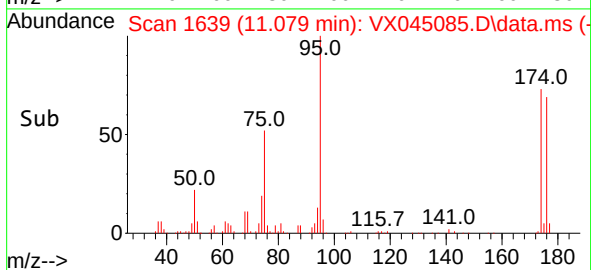
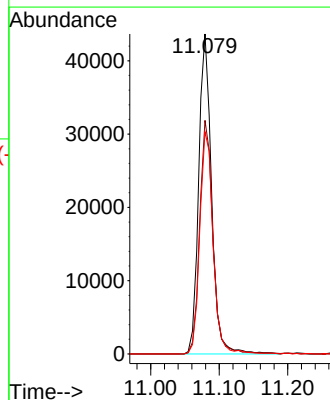
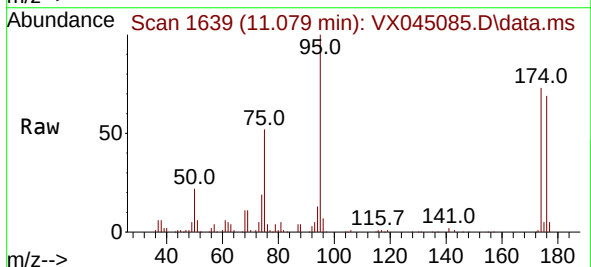
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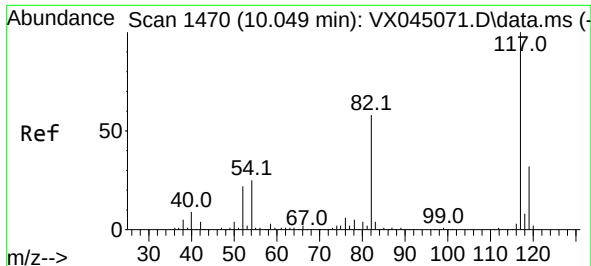
Tgt Ion: 98 Resp: 169589
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Tgt Ion: 95 Resp: 57093
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.2
176 72.0 0.0 141.4

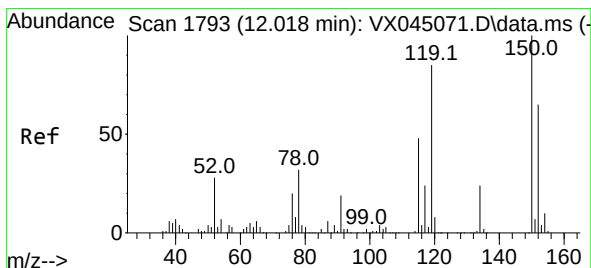
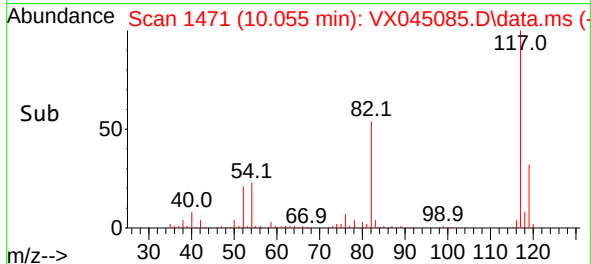
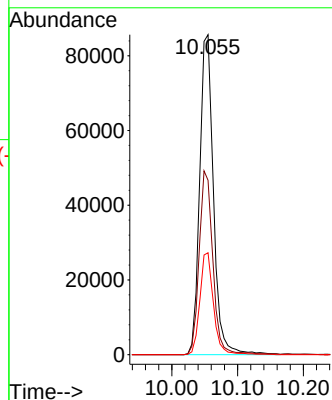
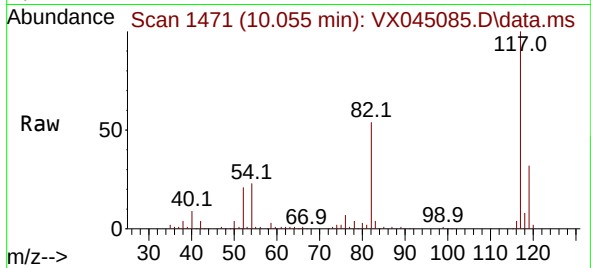




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250221

Tgt Ion:117 Resp: 125036
Ion Ratio Lower Upper
117 100
82 54.5 46.3 69.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045085.D
Acq: 28 Feb 2025 13:47

Tgt Ion:152 Resp: 51925
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 157.4 0.0 349.0

