

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045040.D
 Acq On : 25 Feb 2025 15:40
 Operator : JC/MD
 Sample : Q1401-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-900-902

Quant Time: Feb 26 03:17:40 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)

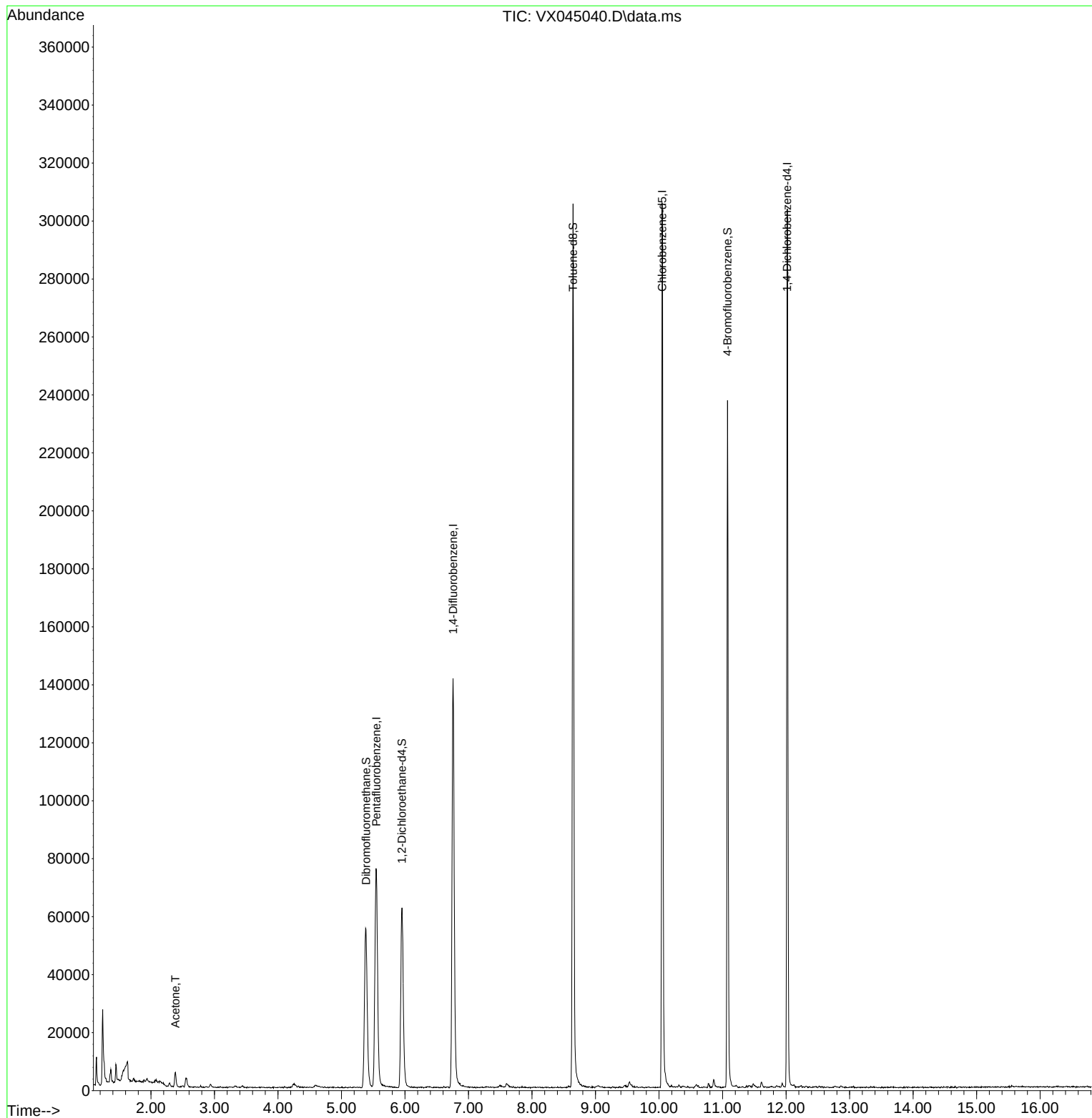
Internal Standards						
1) Pentafluorobenzene	5.550	168	73614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59528	55.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.480%	
35) Dibromofluoromethane	5.385	113	49978	52.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.580%	
50) Toluene-d8	8.647	98	179182	49.580	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	11.079	95	64419	52.874	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.740%	
Target Compounds						
16) Acetone	2.386	43	5444	12.567	ug/l	Qvalue 96

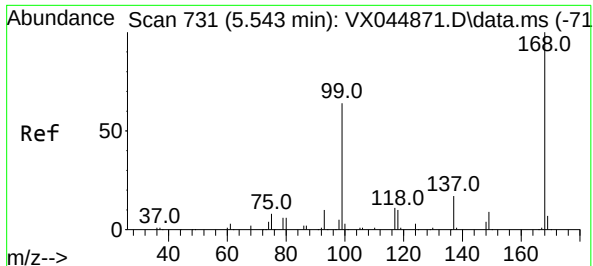
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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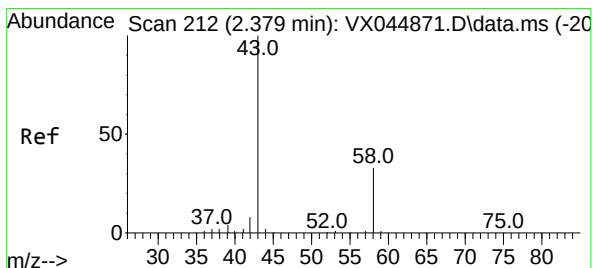
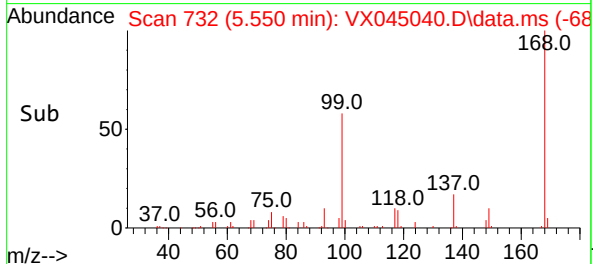
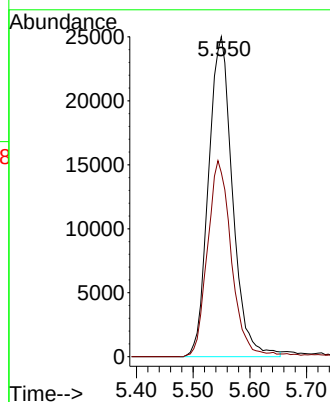
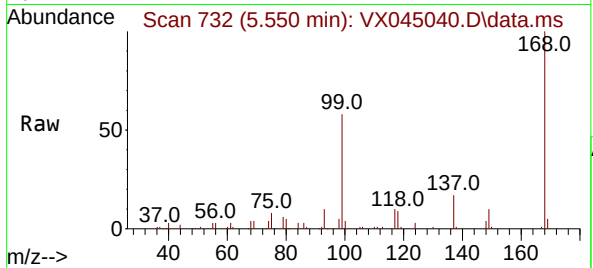




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

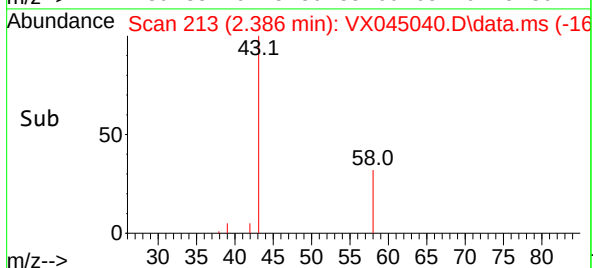
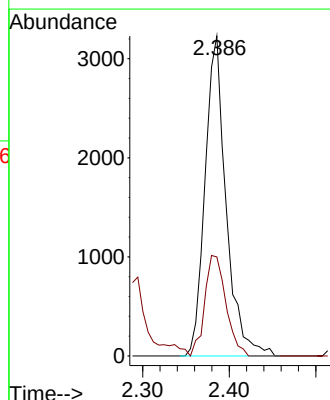
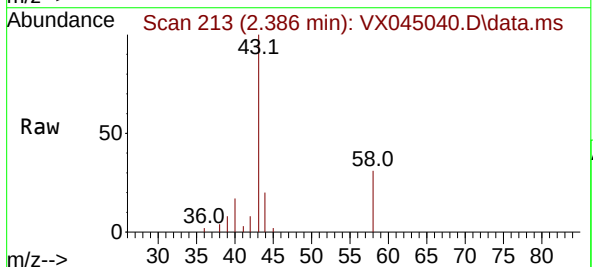
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

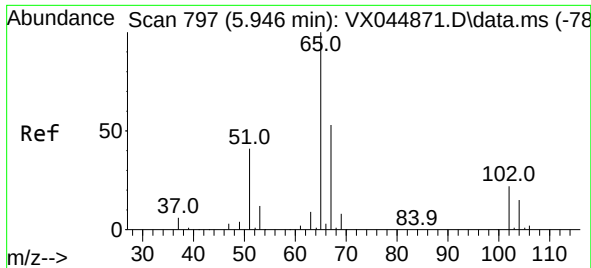
Tgt Ion:168 Resp: 73614
Ion Ratio Lower Upper
168 100
99 57.5 51.2 76.8



#16
Acetone
Concen: 12.567 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

Tgt Ion: 43 Resp: 5444
Ion Ratio Lower Upper
43 100
58 30.9 26.5 39.7

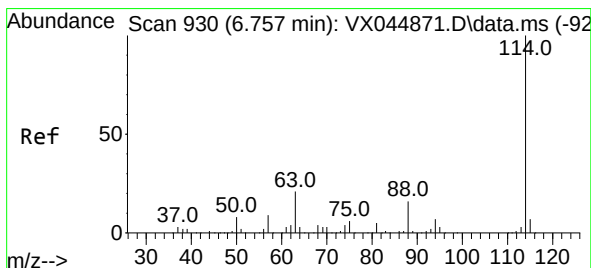
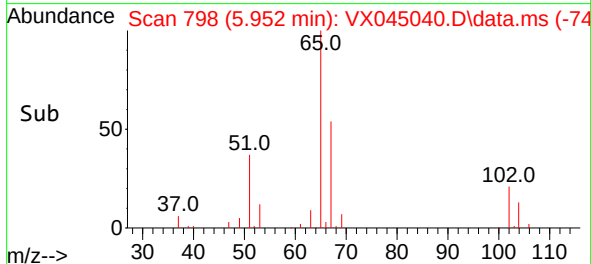
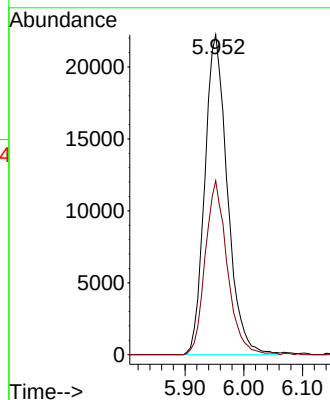
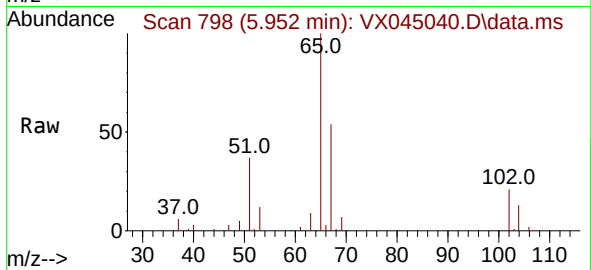




#33
 1,2-Dichloroethane-d4
 Concen: 55.242 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX045040.D
 Acq: 25 Feb 2025 15:40

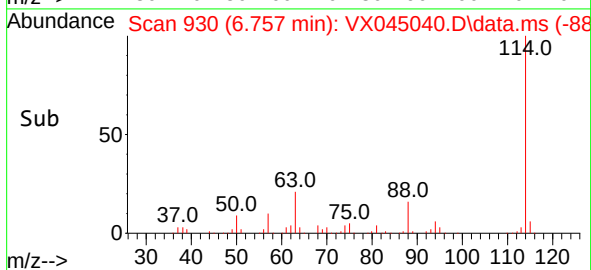
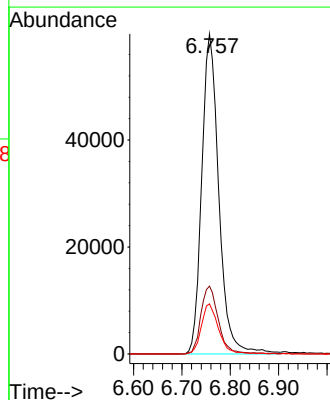
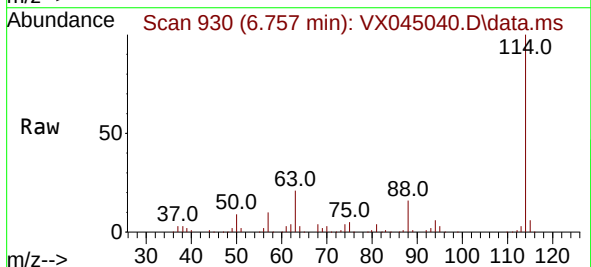
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-900-902

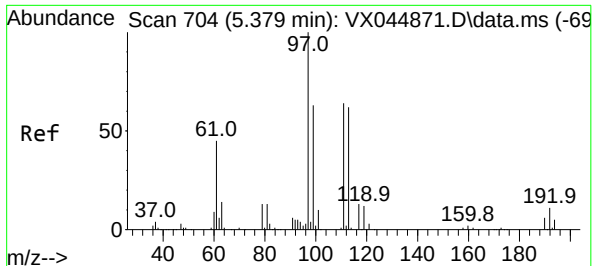
Tgt Ion: 65 Resp: 59528
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045040.D
 Acq: 25 Feb 2025 15:40

Tgt Ion: 114 Resp: 146998
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 15.7 0.0 31.4

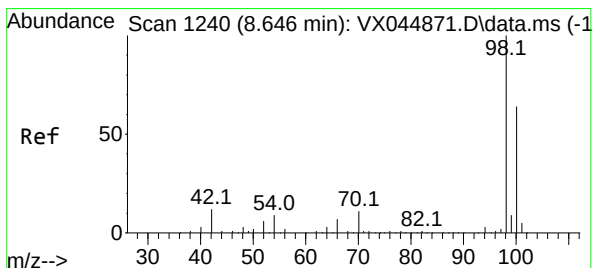
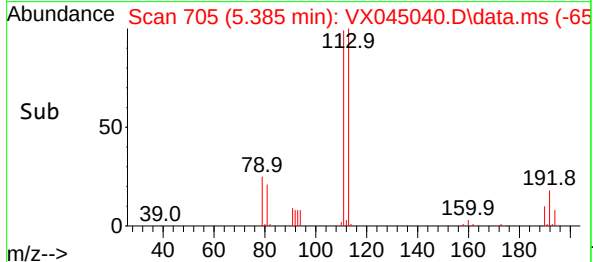
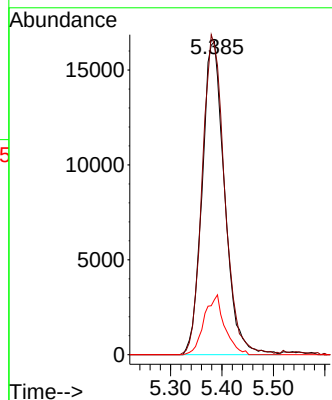
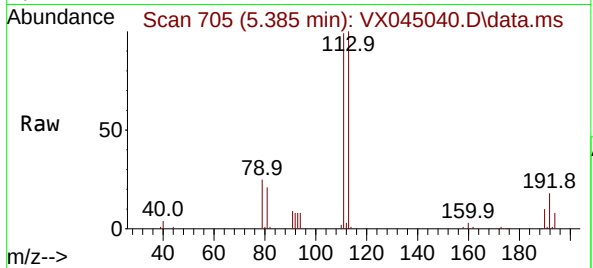




#35
Dibromofluoromethane
Concen: 52.293 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

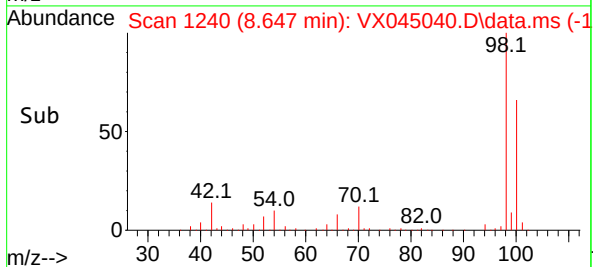
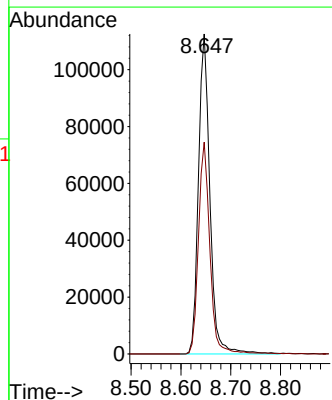
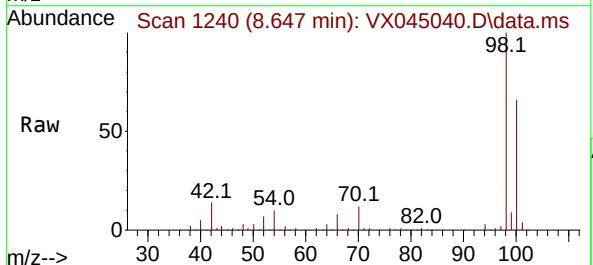
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

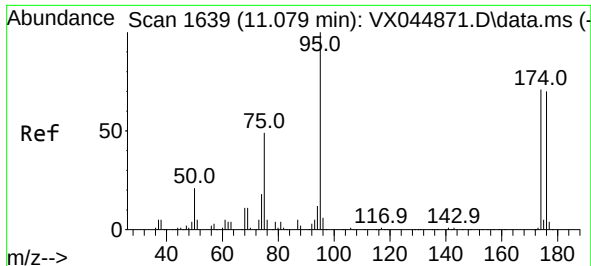
Tgt Ion:113 Resp: 49978
Ion Ratio Lower Upper
113 100
111 101.8 83.5 125.3
192 17.4 14.4 21.6



#50
Toluene-d8
Concen: 49.580 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

Tgt Ion: 98 Resp: 179182
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

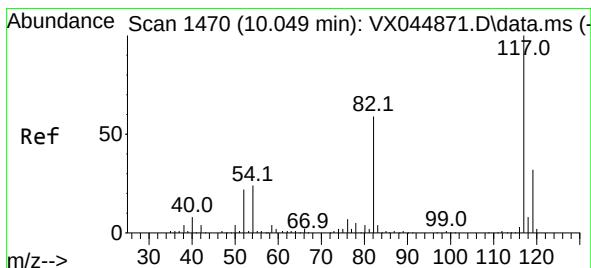
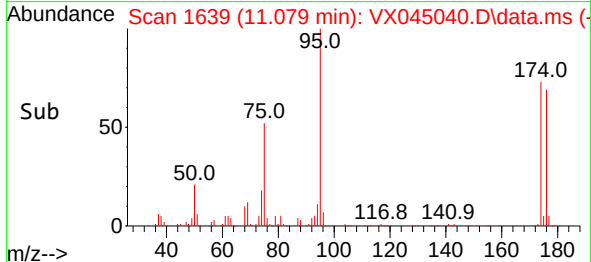
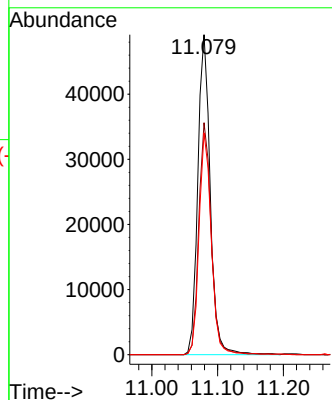
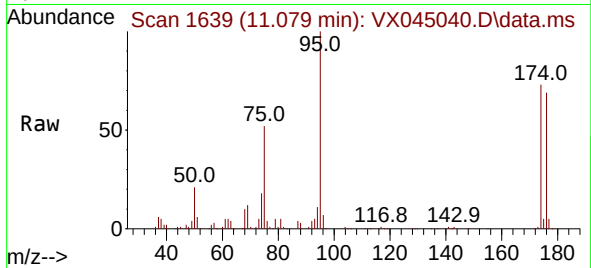




#62
4-Bromofluorobenzene
Concen: 52.874 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

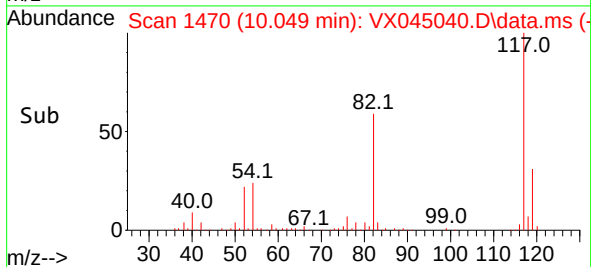
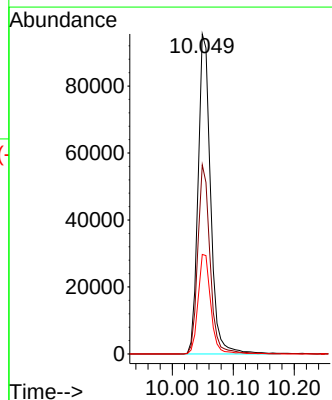
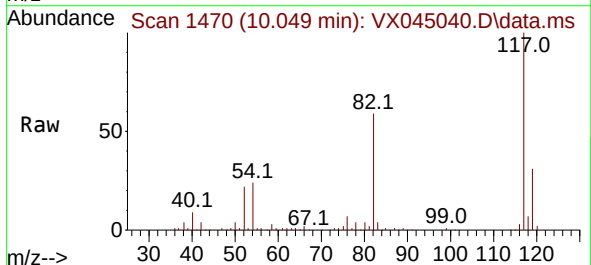
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

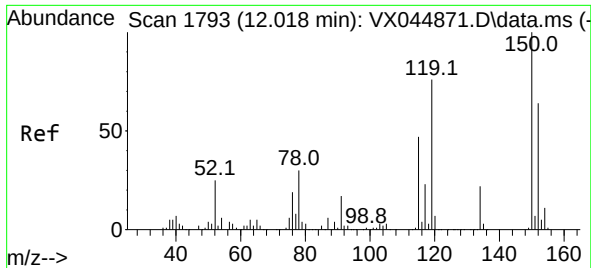
Tgt Ion: 95 Resp: 64419
Ion Ratio Lower Upper
95 100
174 73.3 0.0 142.6
176 68.7 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045040.D
Acq: 25 Feb 2025 15:40

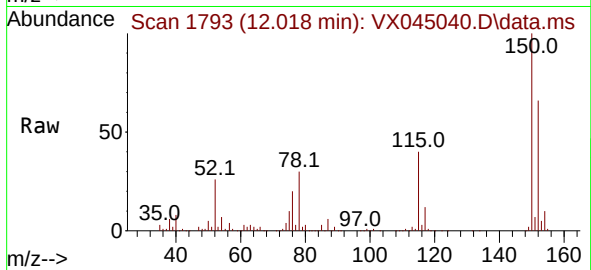
Tgt Ion: 117 Resp: 135969
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045040.D
 Acq: 25 Feb 2025 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-900-902



Tgt Ion:152 Resp: 58903
 Ion Ratio Lower Upper
 152 100
 115 59.8 43.4 130.1
 150 153.7 0.0 350.4

