

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042107.D
 Acq On : 01 Jul 2024 12:25
 Operator : JC/MD
 Sample : P3127-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240625RE

Quant Time: Jul 01 16:06:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

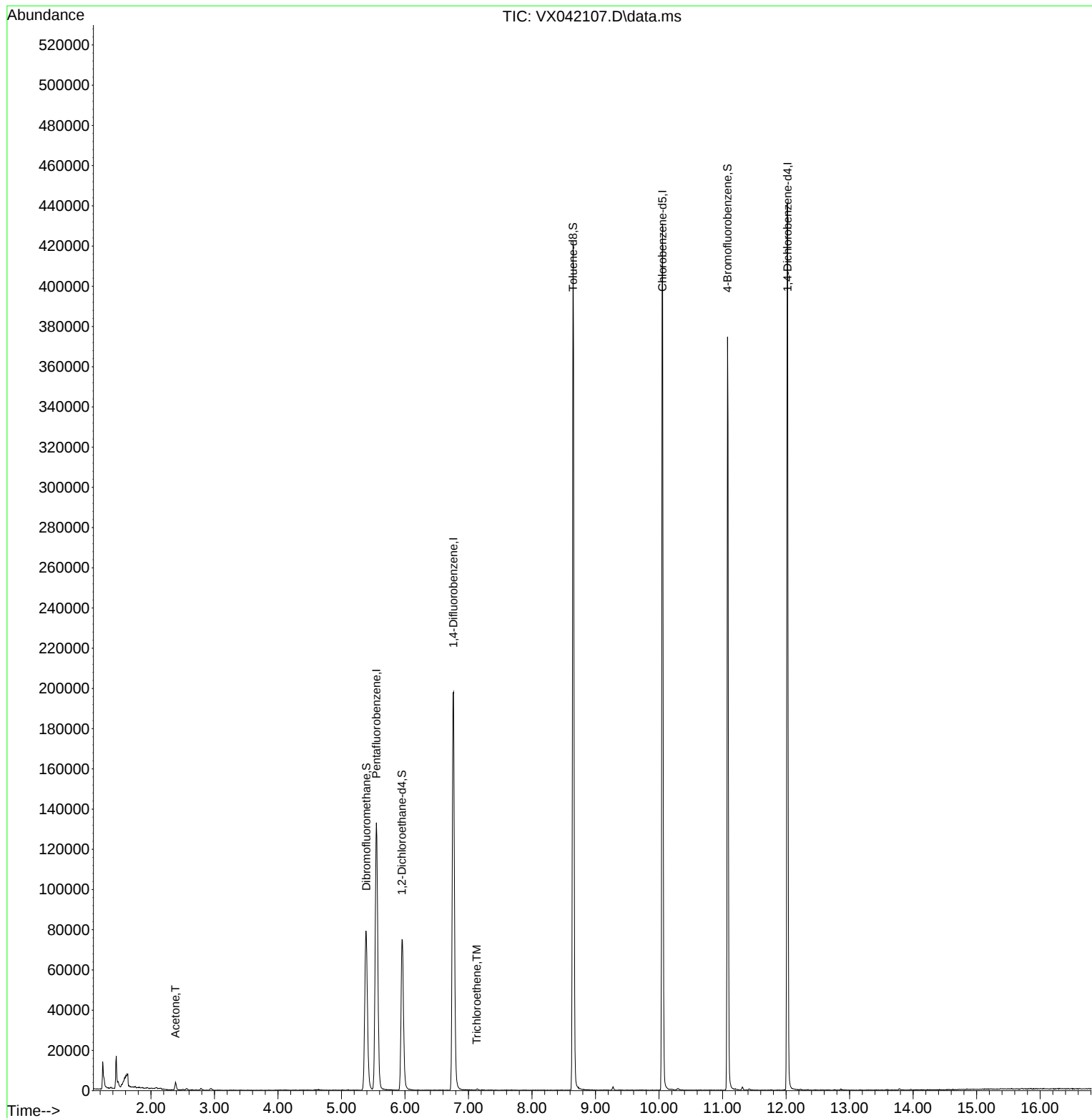
Internal Standards						
1) Pentafluorobenzene	5.550	168	148402	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	227157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73711	43.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.140%
35) Dibromofluoromethane	5.391	113	72164	44.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	8.647	98	264806	46.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.540%
62) 4-Bromofluorobenzene	11.079	95	98483	47.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4227	5.625	ug/l	90
44) Trichloroethene	7.129	130	325	0.210	ug/l	45

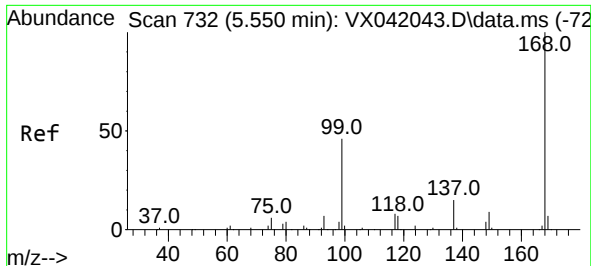
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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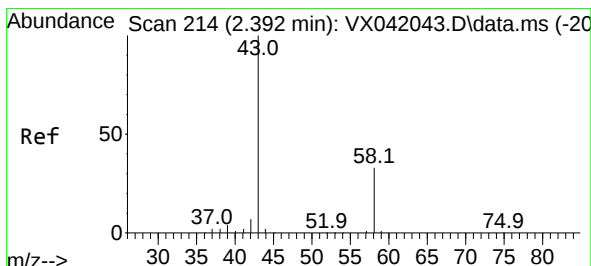
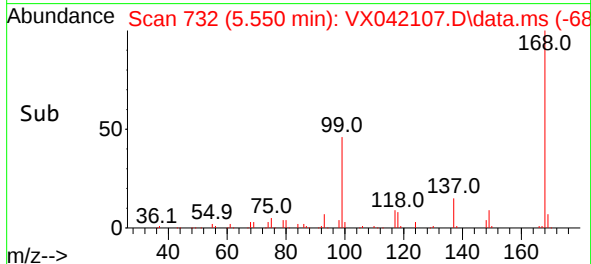
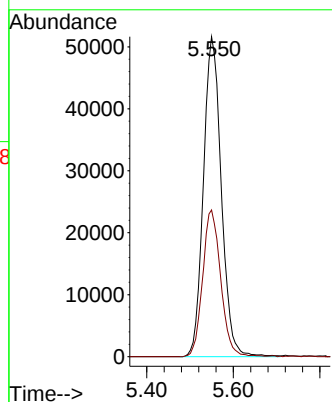
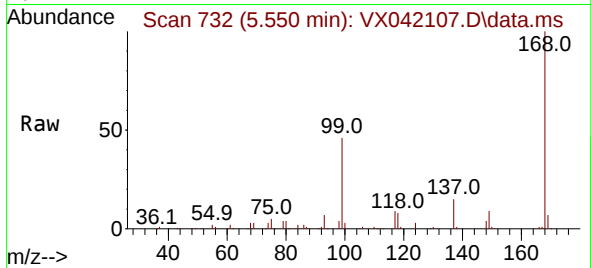




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

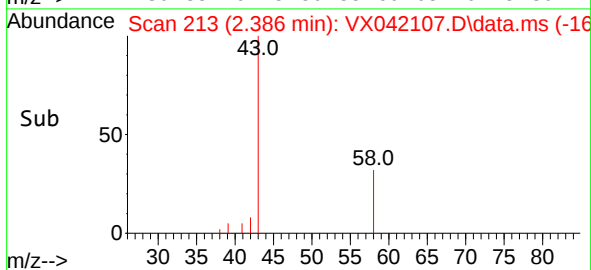
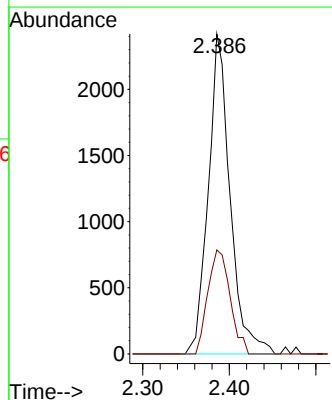
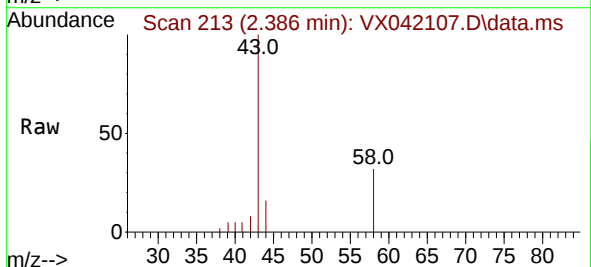
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240625RE

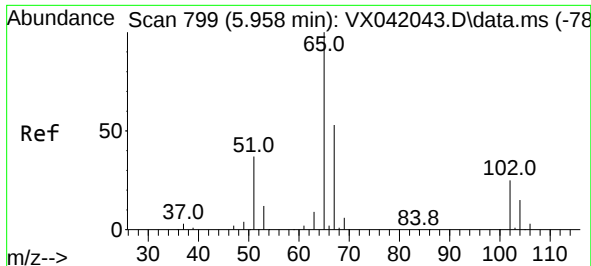
Tgt Ion:168 Resp: 148402
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#16
Acetone
Concen: 5.625 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

Tgt Ion: 43 Resp: 4227
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

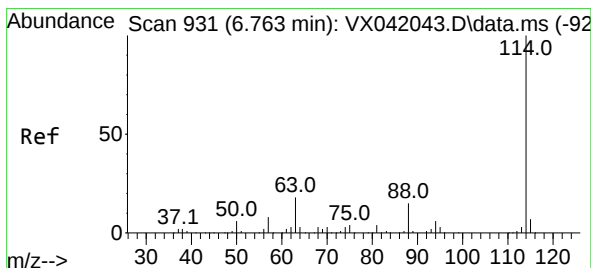
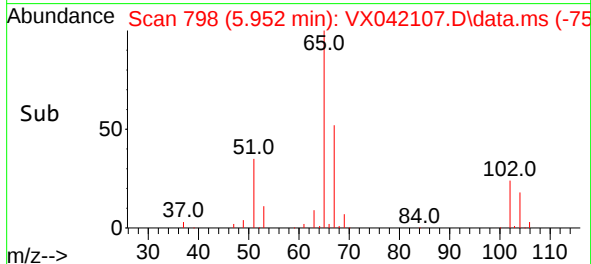
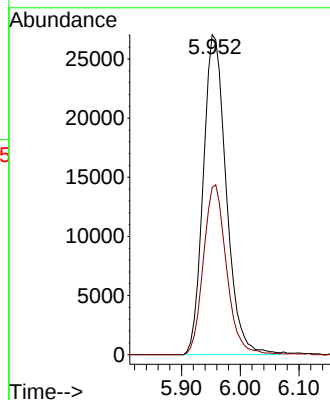
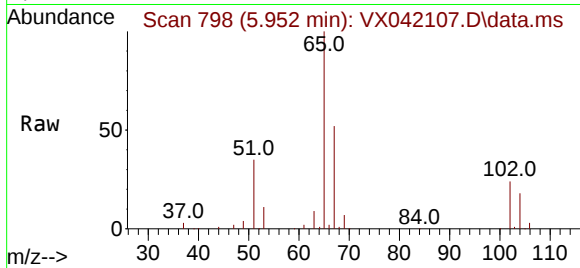




#33
 1,2-Dichloroethane-d4
 Concen: 43.074 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042107.D
 Acq: 01 Jul 2024 12:25

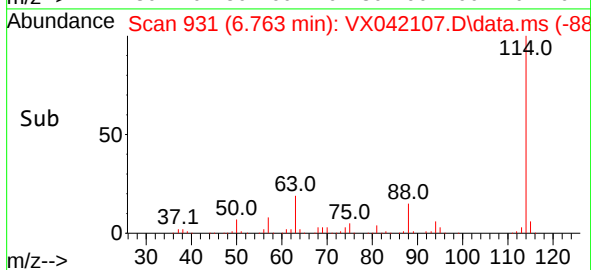
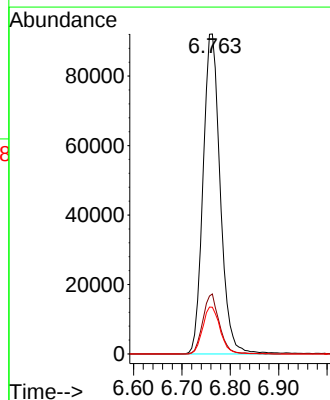
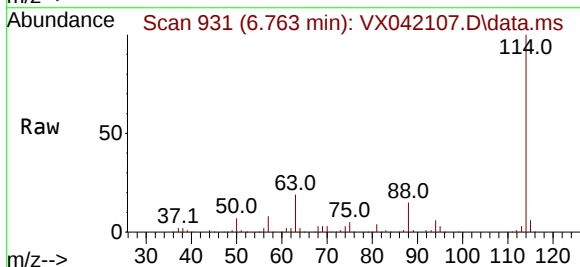
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240625RE

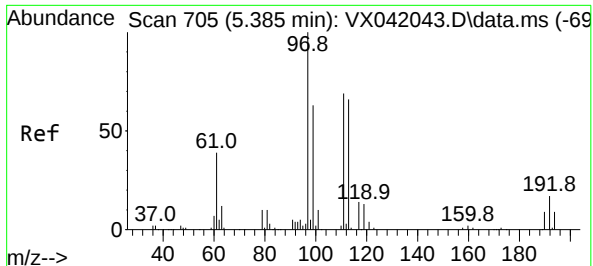
Tgt Ion: 65 Resp: 73711
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042107.D
 Acq: 01 Jul 2024 12:25

Tgt Ion: 114 Resp: 227157
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 14.6 0.0 36.6

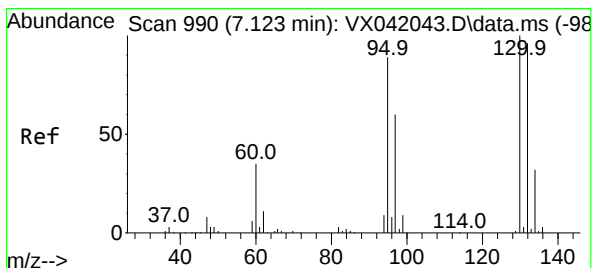
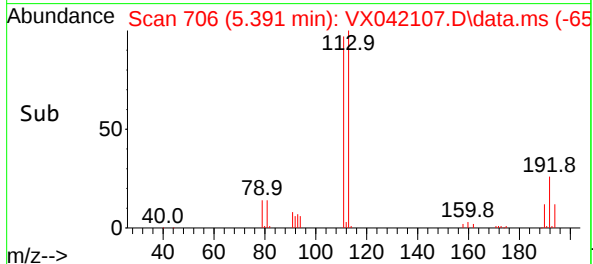
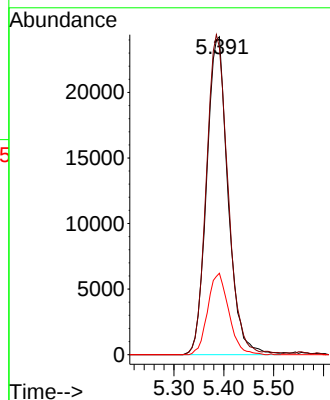
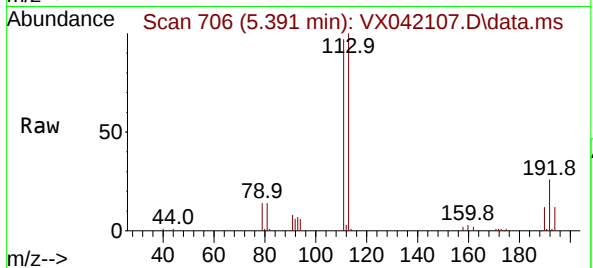




#35
Dibromofluoromethane
Concen: 44.772 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

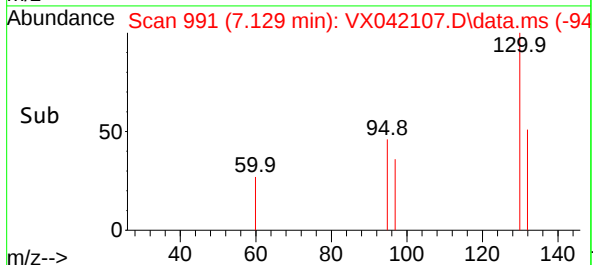
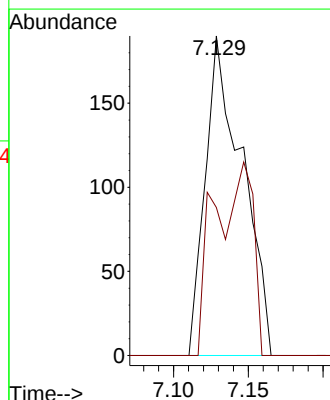
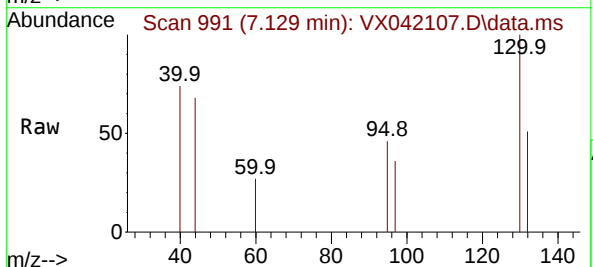
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240625RE

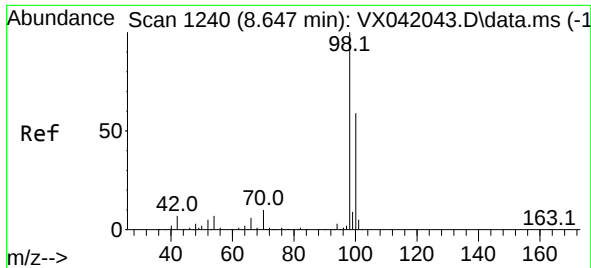
Tgt Ion:113 Resp: 72164
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.2 13.3 19.9#



#44
Trichloroethene
Concen: 0.210 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

Tgt Ion:130 Resp: 325
Ion Ratio Lower Upper
130 100
95 46.3 0.0 204.4

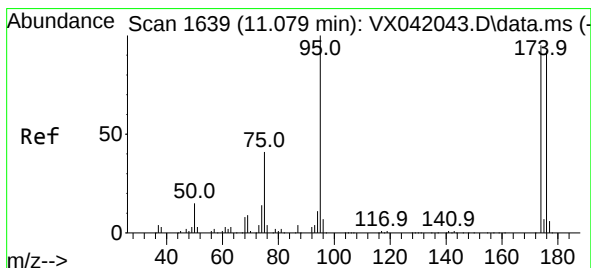
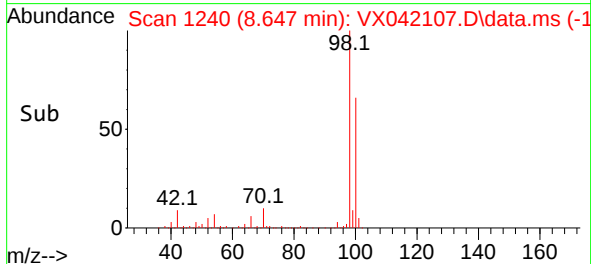
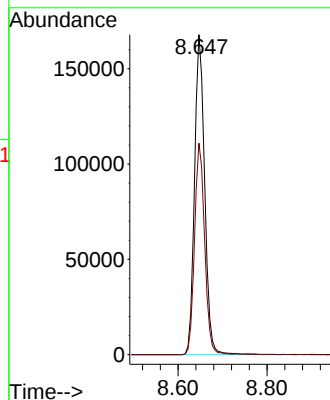
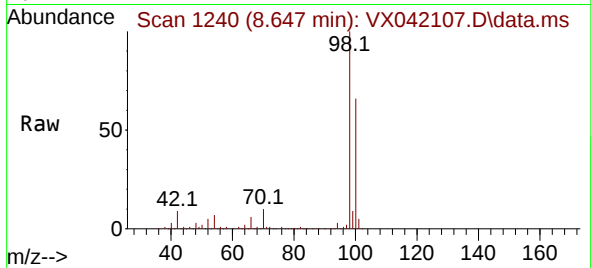




#50
Toluene-d8
Concen: 46.766 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

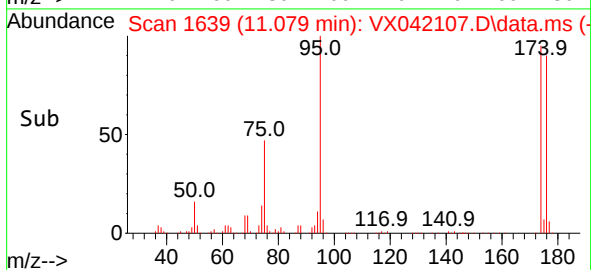
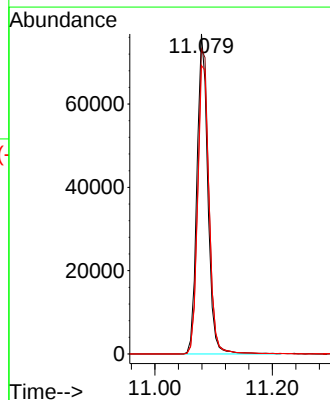
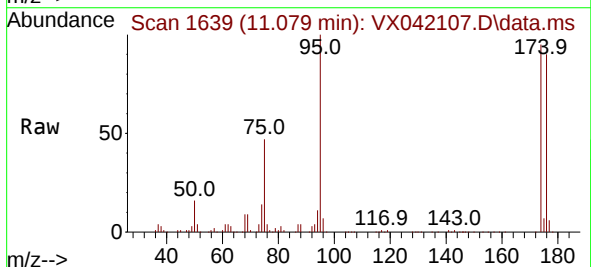
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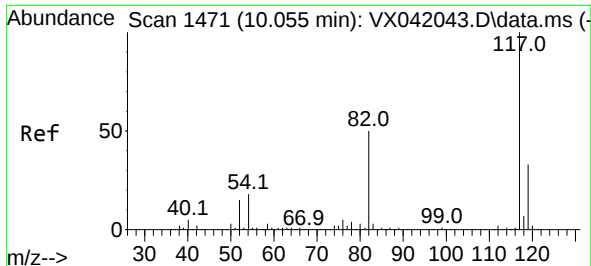
Tgt Ion: 98 Resp: 264806
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

Tgt Ion: 95 Resp: 98483
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.4 0.0 131.0

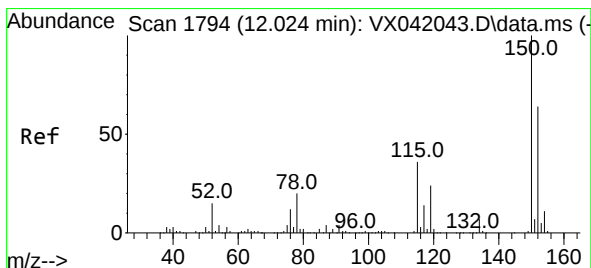
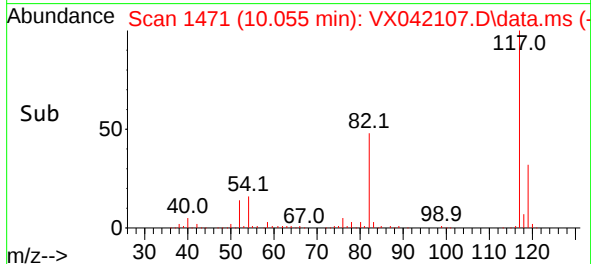
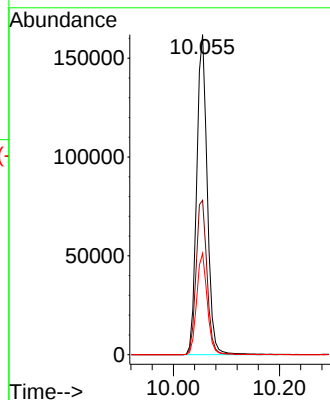
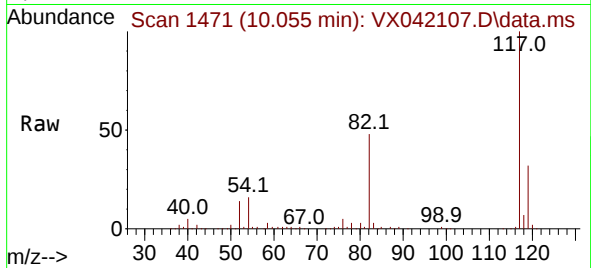




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042107.D
Acq: 01 Jul 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240625RE

Tgt Ion:117 Resp: 223398
Ion Ratio Lower Upper
117 100
82 48.3 46.2 69.4
119 31.7 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: VX042107.D
Acq: 01 Jul 2024 12:25

Tgt Ion:152 Resp: 111104
Ion Ratio Lower Upper
152 100
115 52.0 43.3 129.9
150 154.8 0.0 345.0

