

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032257.D
 Acq On : 20 Oct 2022 13:00
 Operator : JC/MD
 Sample : N5149-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-918-920

Quant Time: Oct 21 01:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

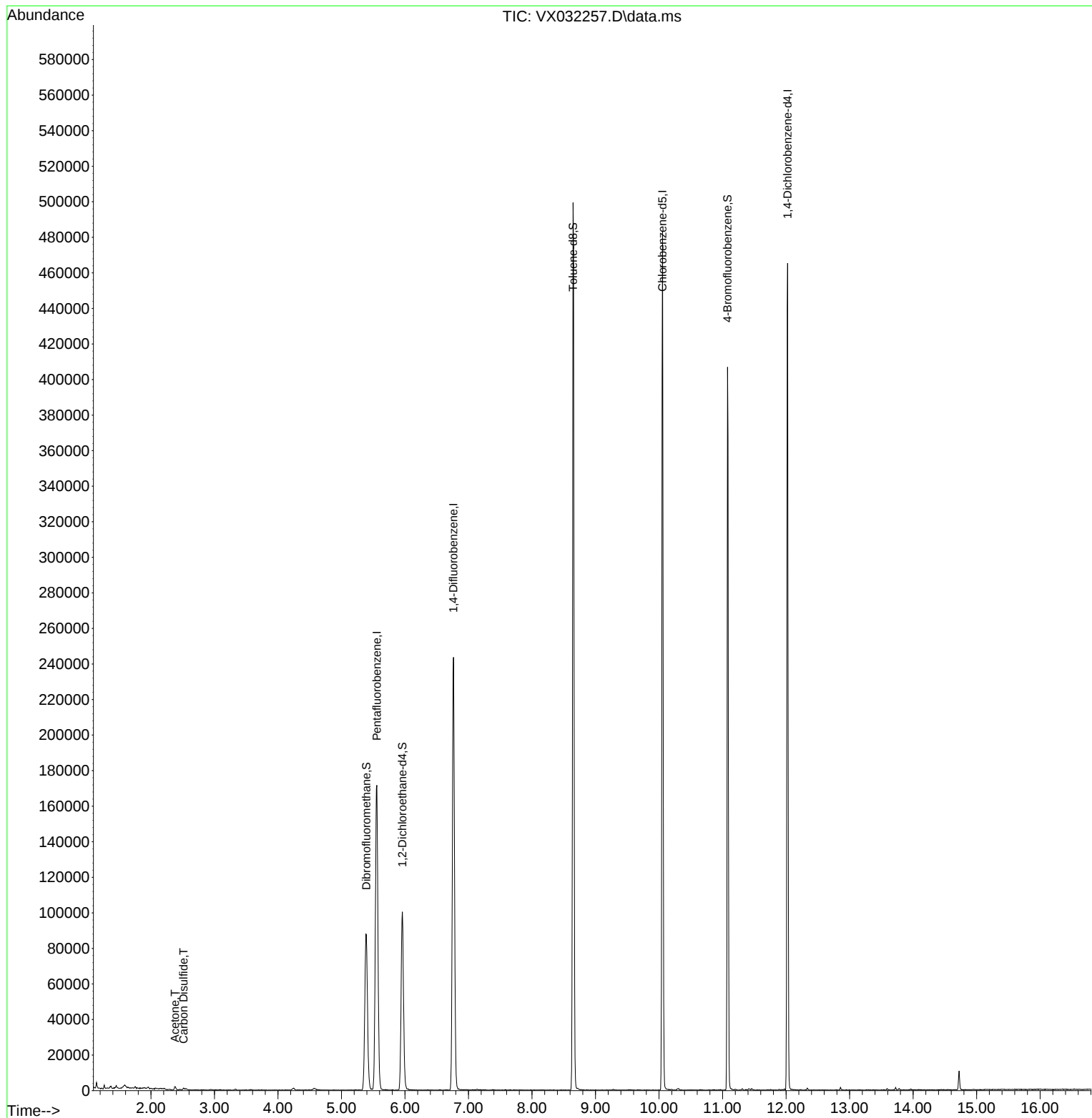
Internal Standards						
1) Pentafluorobenzene	5.556	168	159003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100752	48.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.391	113	76249	44.934	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	293912	48.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	103341	46.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%
Target Compounds						
16) Acetone	2.380	43	2407	3.586	ug/l	90
17) Carbon Disulfide	2.514	76	1284	0.386	ug/l	97

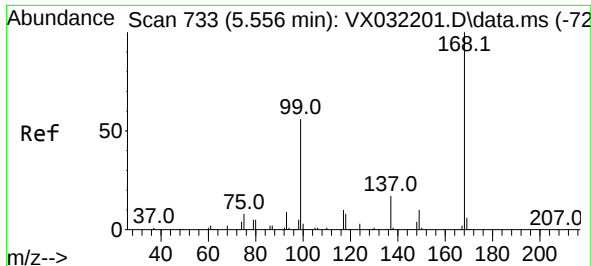
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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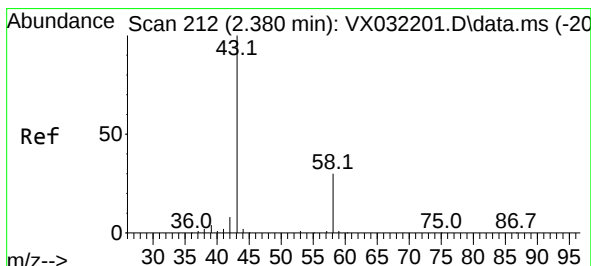
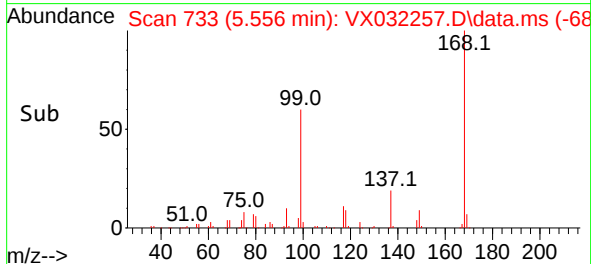
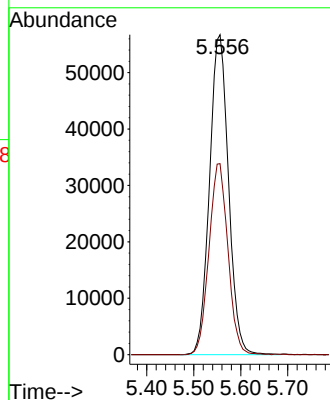
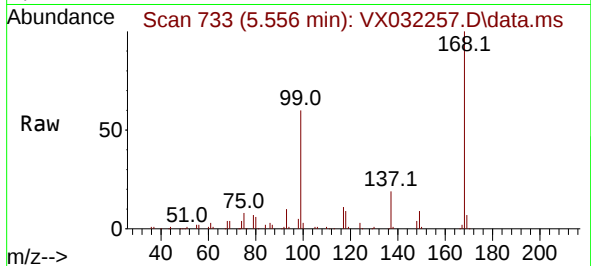




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

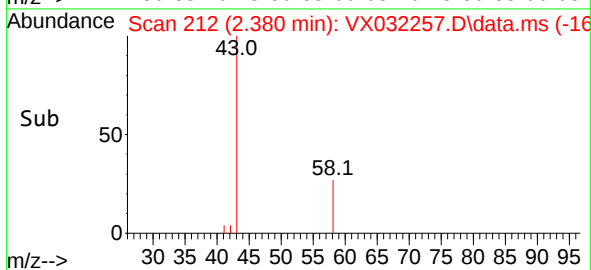
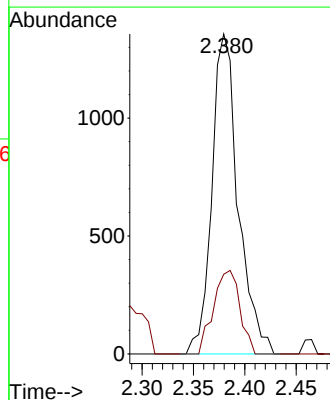
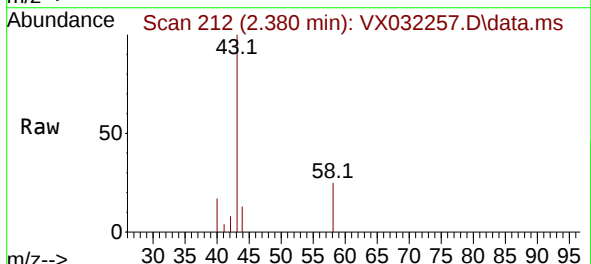
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-918-920

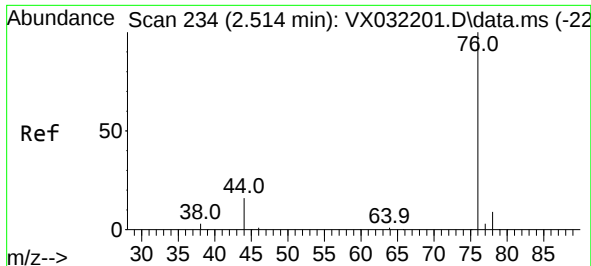
Tgt Ion:168 Resp: 159003
Ion Ratio Lower Upper
168 100
99 59.7 44.8 67.2



#16
Acetone
Concen: 3.586 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

Tgt Ion: 43 Resp: 2407
Ion Ratio Lower Upper
43 100
58 24.9 24.2 36.2

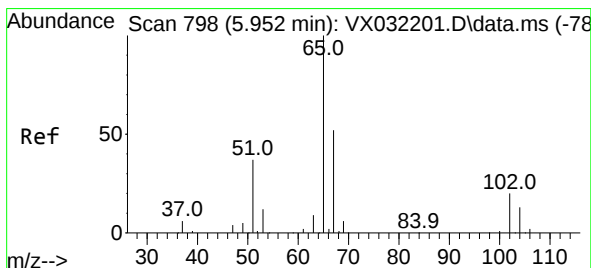
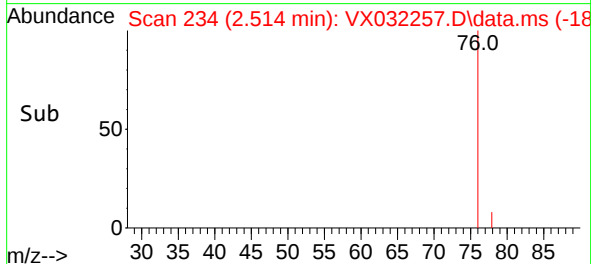
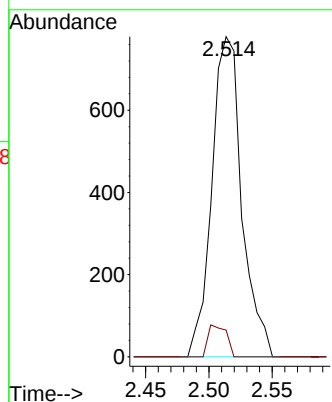
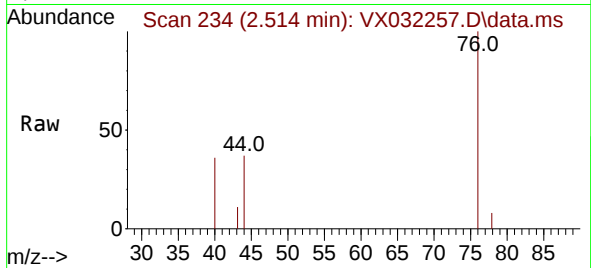




#17
Carbon Disulfide
Concen: 0.386 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

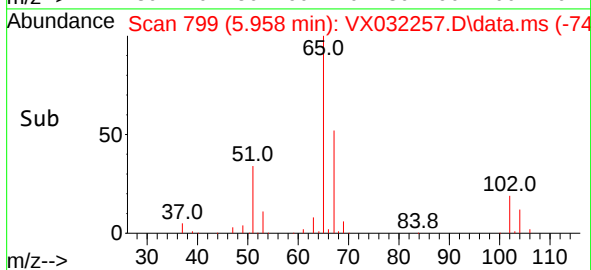
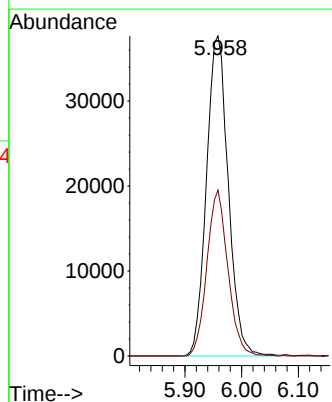
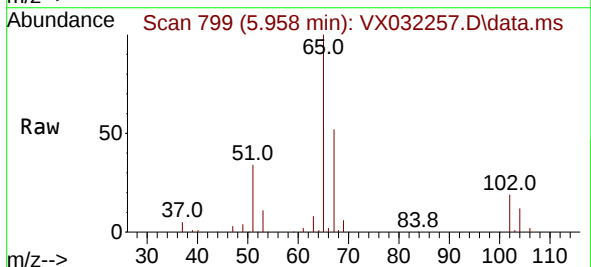
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-918-920

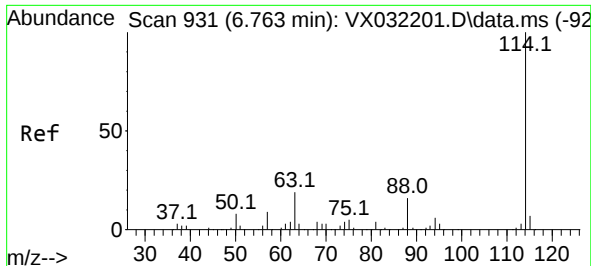
Tgt Ion: 76 Resp: 1284
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 48.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

Tgt Ion: 65 Resp: 100752
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.6

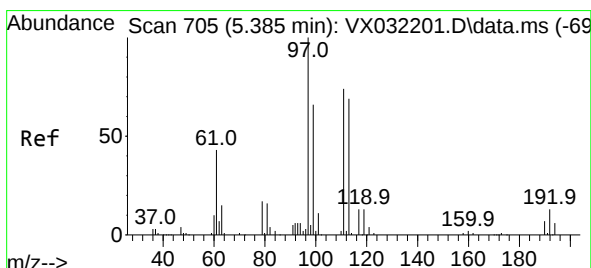
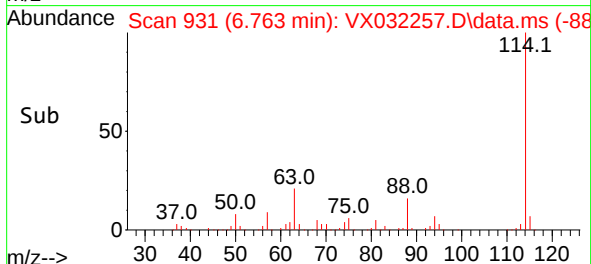
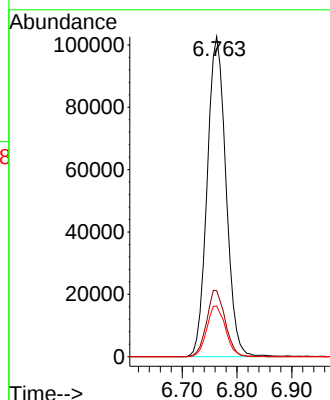
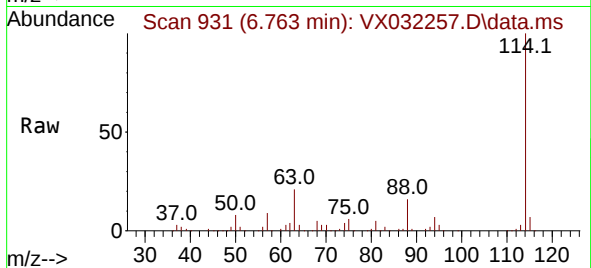




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

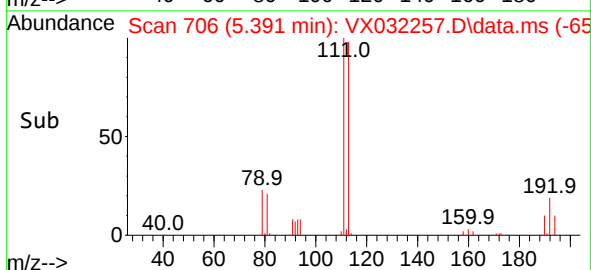
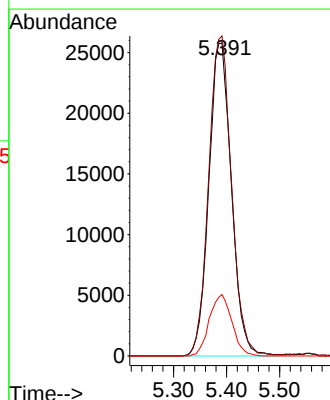
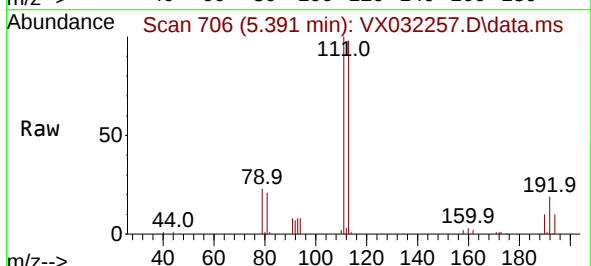
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-918-920

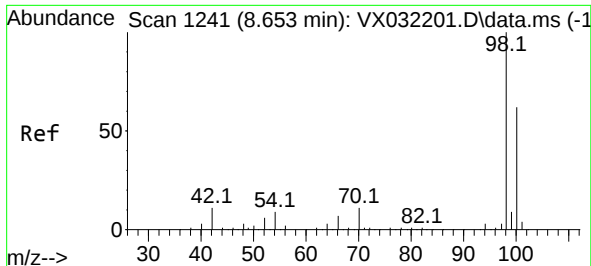
Tgt Ion:114 Resp: 243853
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.934 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

Tgt Ion:113 Resp: 76249
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.6 15.5 23.3

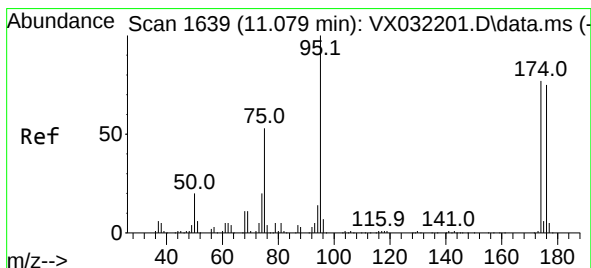
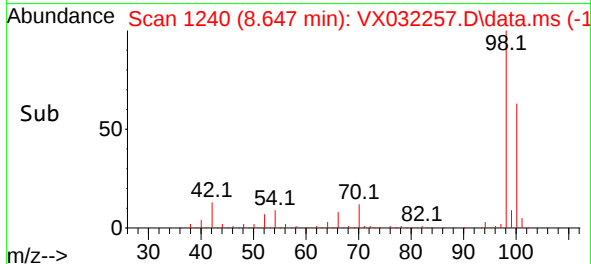
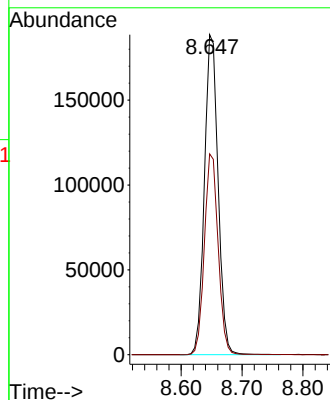
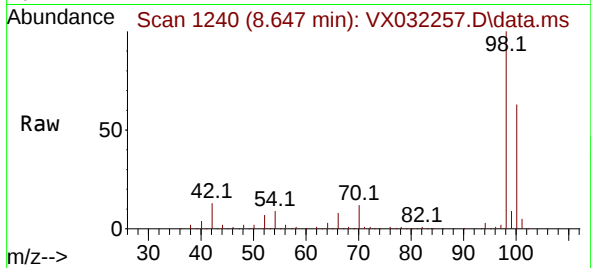




#50
Toluene-d8
Concen: 48.117 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

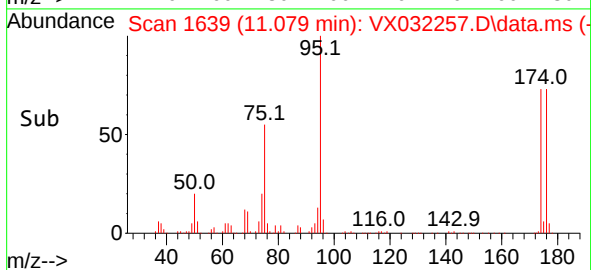
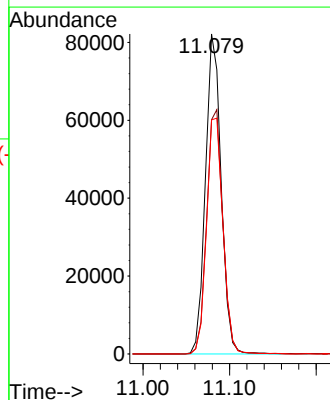
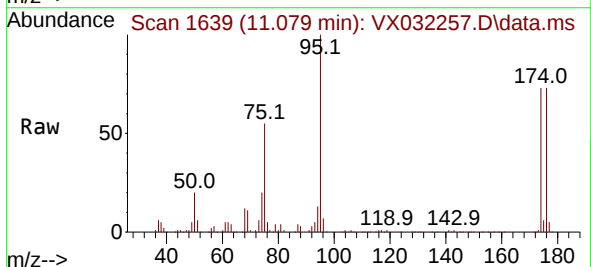
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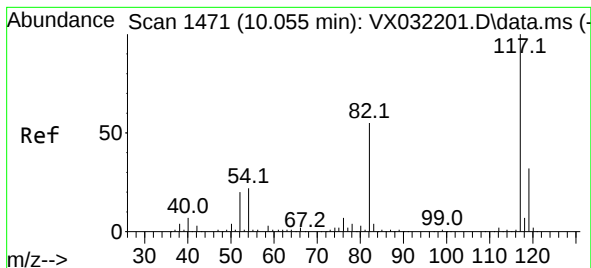
Tgt Ion: 98 Resp: 293912
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032257.D
Acq: 20 Oct 2022 13:00

Tgt Ion: 95 Resp: 103341
Ion Ratio Lower Upper
95 100
174 78.4 0.0 166.8
176 77.4 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032257.D

Acq: 20 Oct 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-918-920

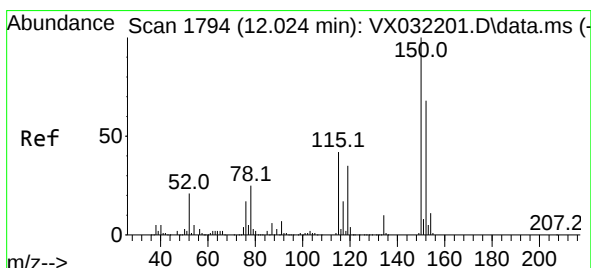
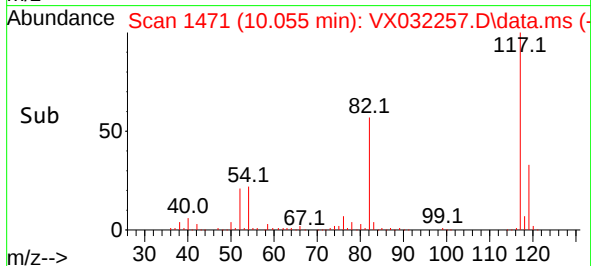
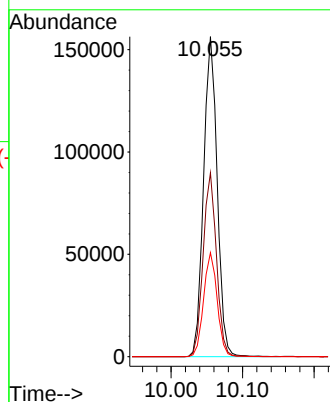
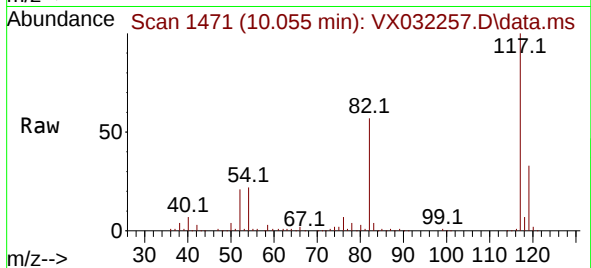
Tgt Ion:117 Resp: 206906

Ion Ratio Lower Upper

117 100

82 57.5 44.2 66.4

119 32.5 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032257.D

Acq: 20 Oct 2022 13:00

Tgt Ion:152 Resp: 93485

Ion Ratio Lower Upper

152 100

115 61.5 43.1 129.4

150 159.4 0.0 348.6

