

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035062.D
 Acq On : 13 Apr 2023 14:27
 Operator : JC/MD
 Sample : 02325-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230412032-07-TRIP-BLANK

Quant Time: Apr 14 05:41:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

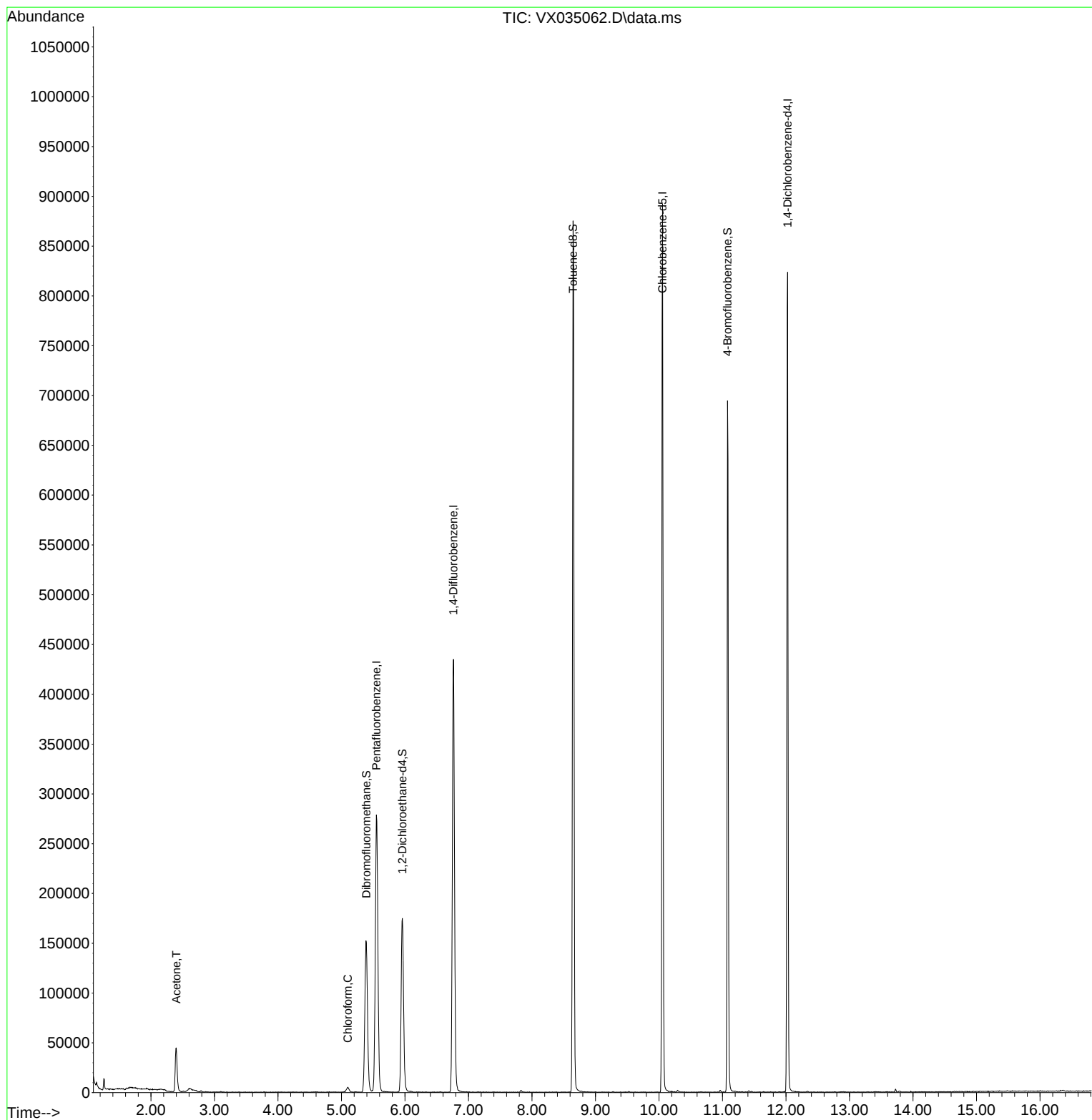
Internal Standards						
1) Pentafluorobenzene	5.550	168	261182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173321	43.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.780%		
35) Dibromofluoromethane	5.391	113	135062	46.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.640%		
50) Toluene-d8	8.647	98	523215	48.612	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.220%		
62) 4-Bromofluorobenzene	11.079	95	194230	46.634	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						
16) Acetone	2.398	43	61394	37.835	ug/l	99
30) Chloroform	5.099	83	5865	1.013	ug/l	95

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

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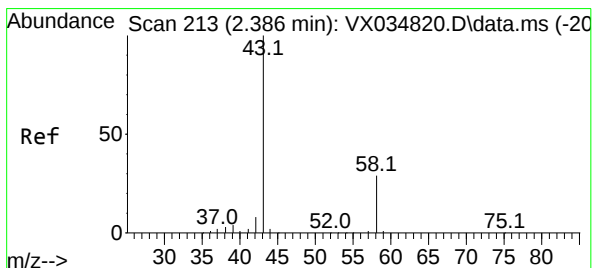
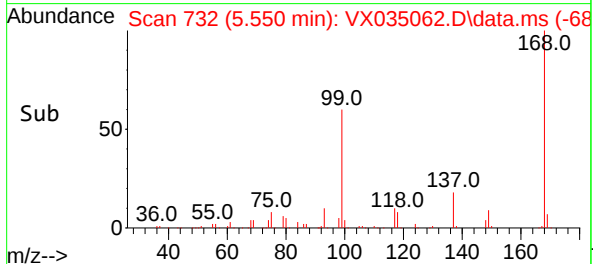
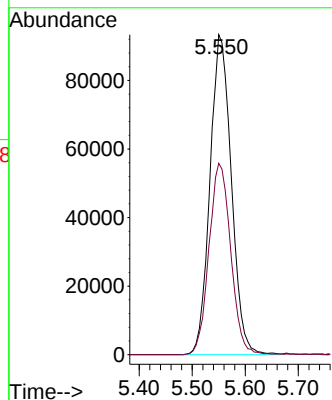
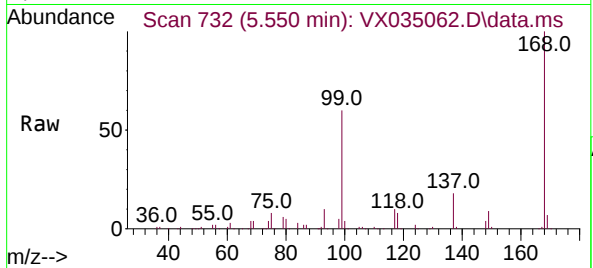




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

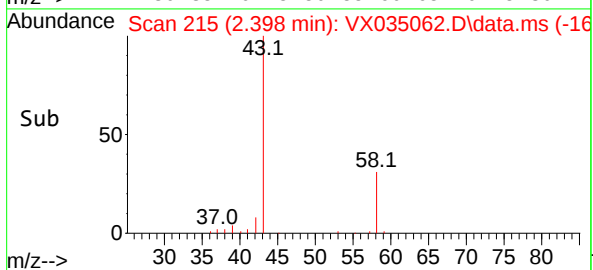
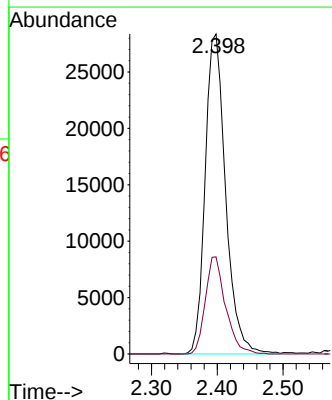
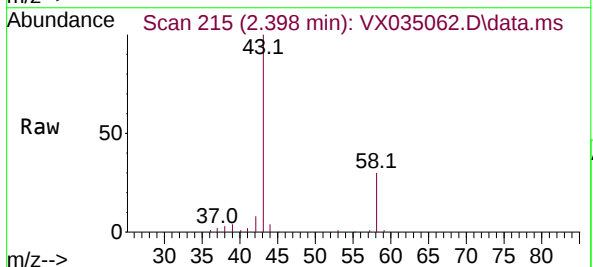
Instrument :
MSVOA_X
ClientSampleId :
230412032-07-TRIP-BLANK

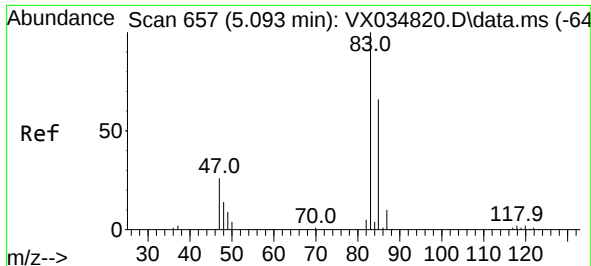
Tgt Ion:168 Resp: 261182
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5



#16
Acetone
Concen: 37.835 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

Tgt Ion: 43 Resp: 61394
Ion Ratio Lower Upper
43 100
58 30.4 24.7 37.1

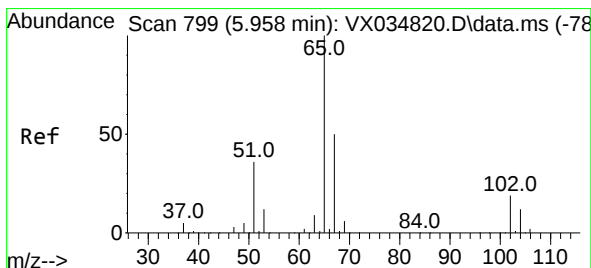
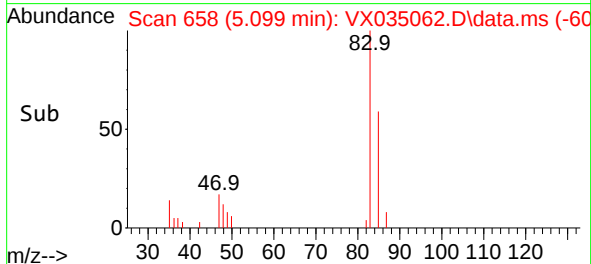
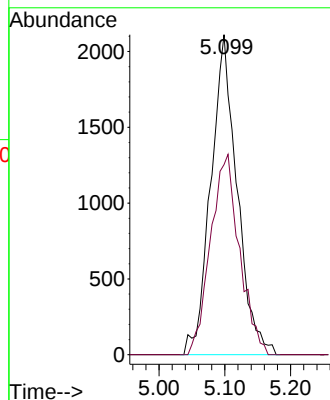
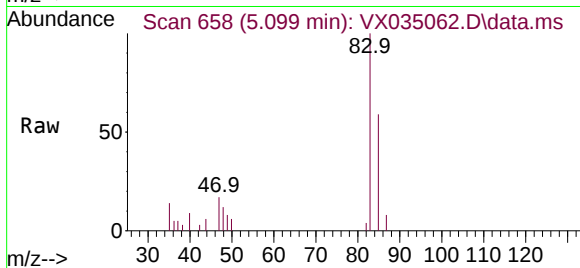




#30
Chloroform
Concen: 1.013 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

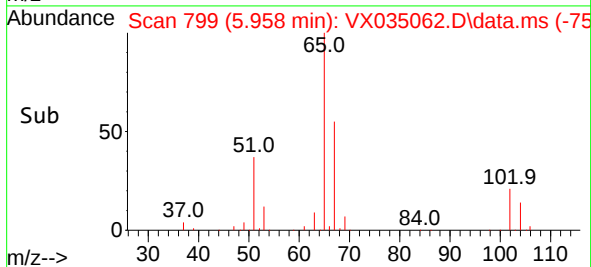
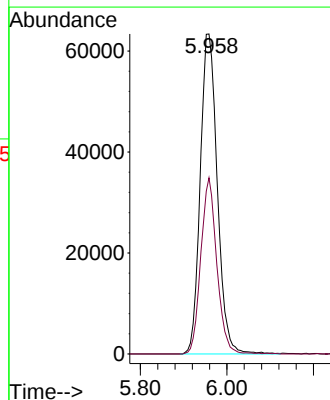
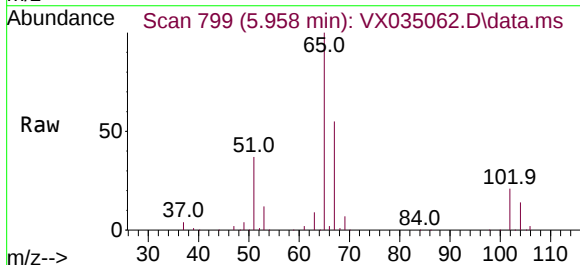
Instrument :
MSVOA_X
ClientSampleId :
230412032-07-TRIP-BLANK

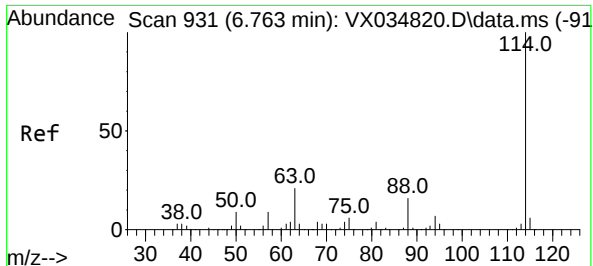
Tgt Ion: 83 Resp: 5865
Ion Ratio Lower Upper
83 100
85 59.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

Tgt Ion: 65 Resp: 173321
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

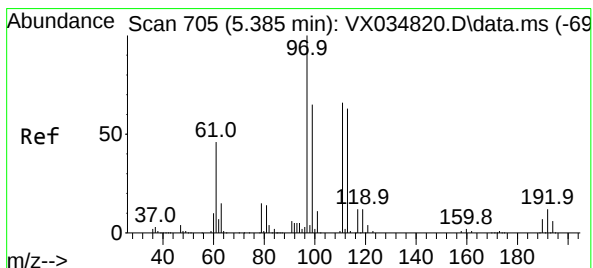
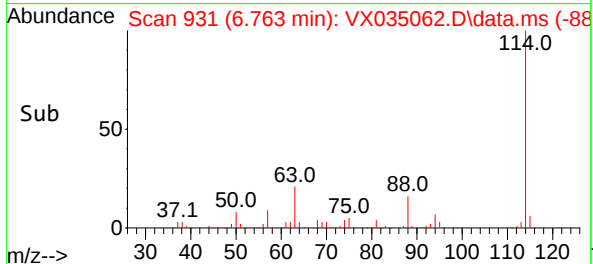
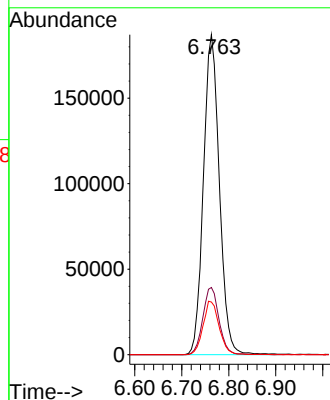
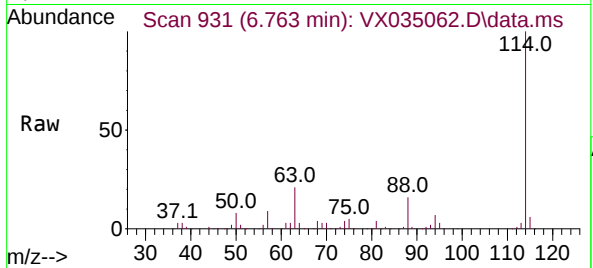




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

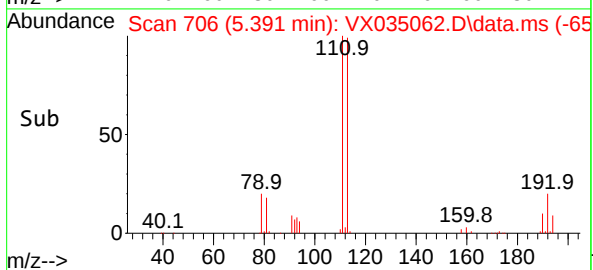
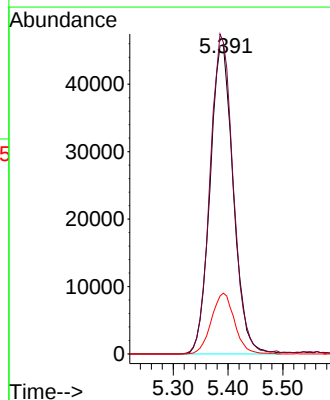
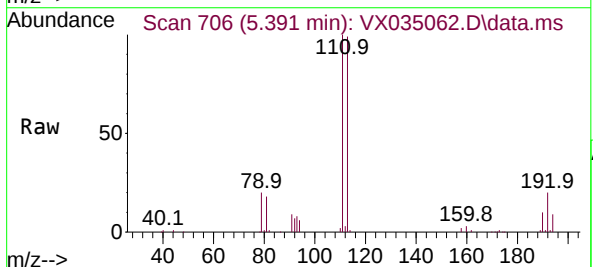
Instrument :
MSVOA_X
ClientSampleId :
230412032-07-TRIP-BLANK

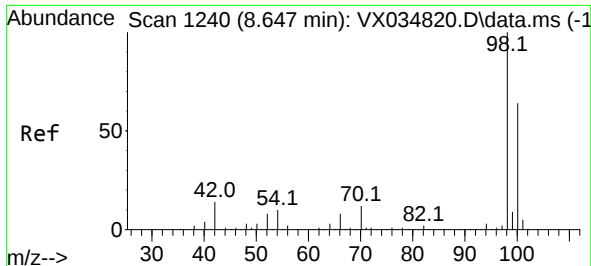
Tgt Ion:114 Resp: 440865
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.318 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

Tgt Ion:113 Resp: 135062
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 19.6 15.4 23.2

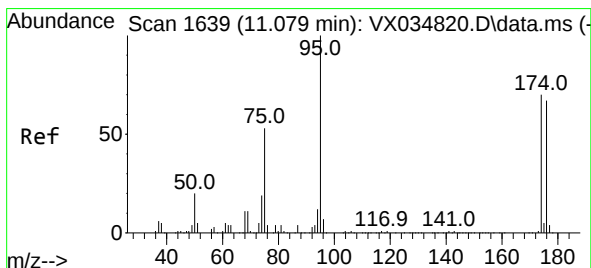
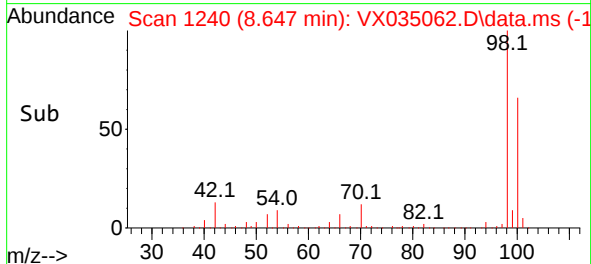
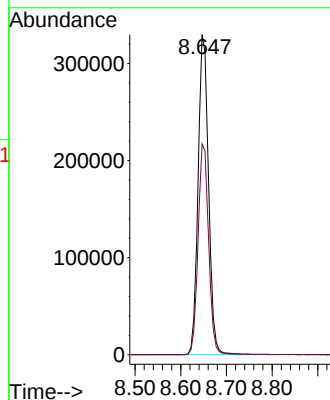
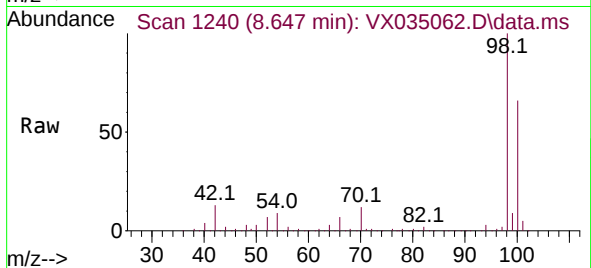




#50
Toluene-d8
Concen: 48.612 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

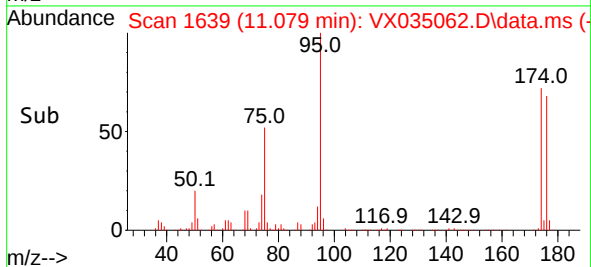
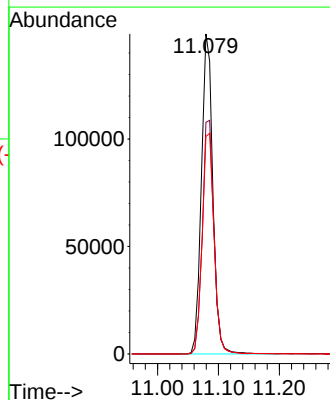
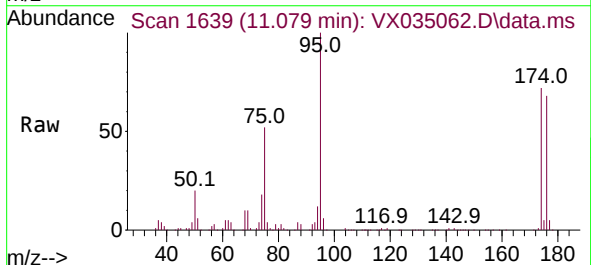
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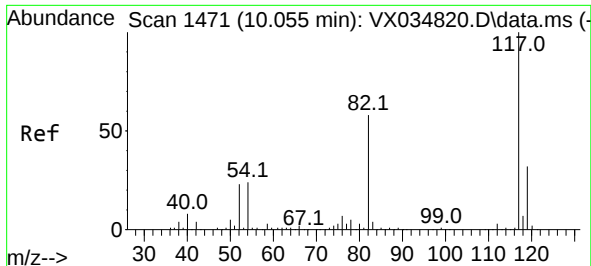
Tgt Ion: 98 Resp: 523215
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035062.D
Acq: 13 Apr 2023 14:27

Tgt Ion: 95 Resp: 194230
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 71.7 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035062.D

Acq: 13 Apr 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

230412032-07-TRIP-BLANK

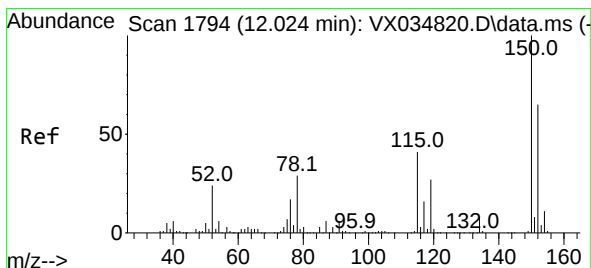
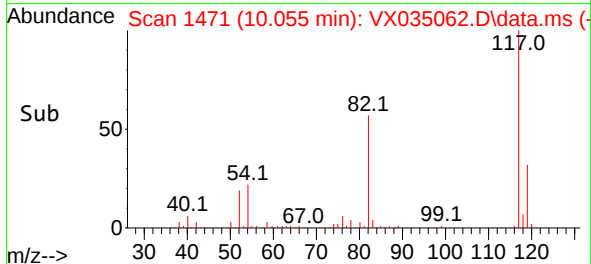
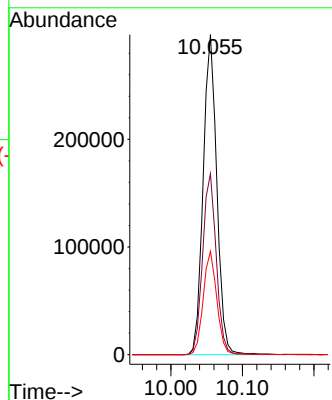
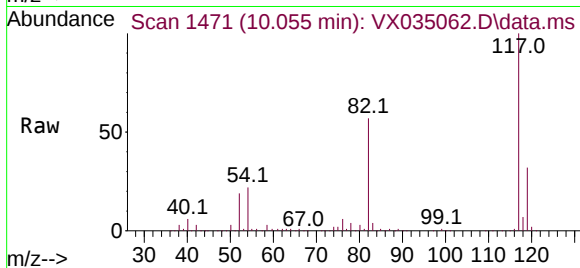
Tgt Ion:117 Resp: 393834

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.4

119 32.3 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035062.D

Acq: 13 Apr 2023 14:27

Tgt Ion:152 Resp: 174956

Ion Ratio Lower Upper

152 100

115 62.6 45.0 135.0

150 156.9 0.0 352.4

