

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036892.D
 Acq On : 09 Aug 2023 17:08
 Operator : JC/MD
 Sample : 03924-01ME 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1115ME

Quant Time: Aug 10 01:19:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

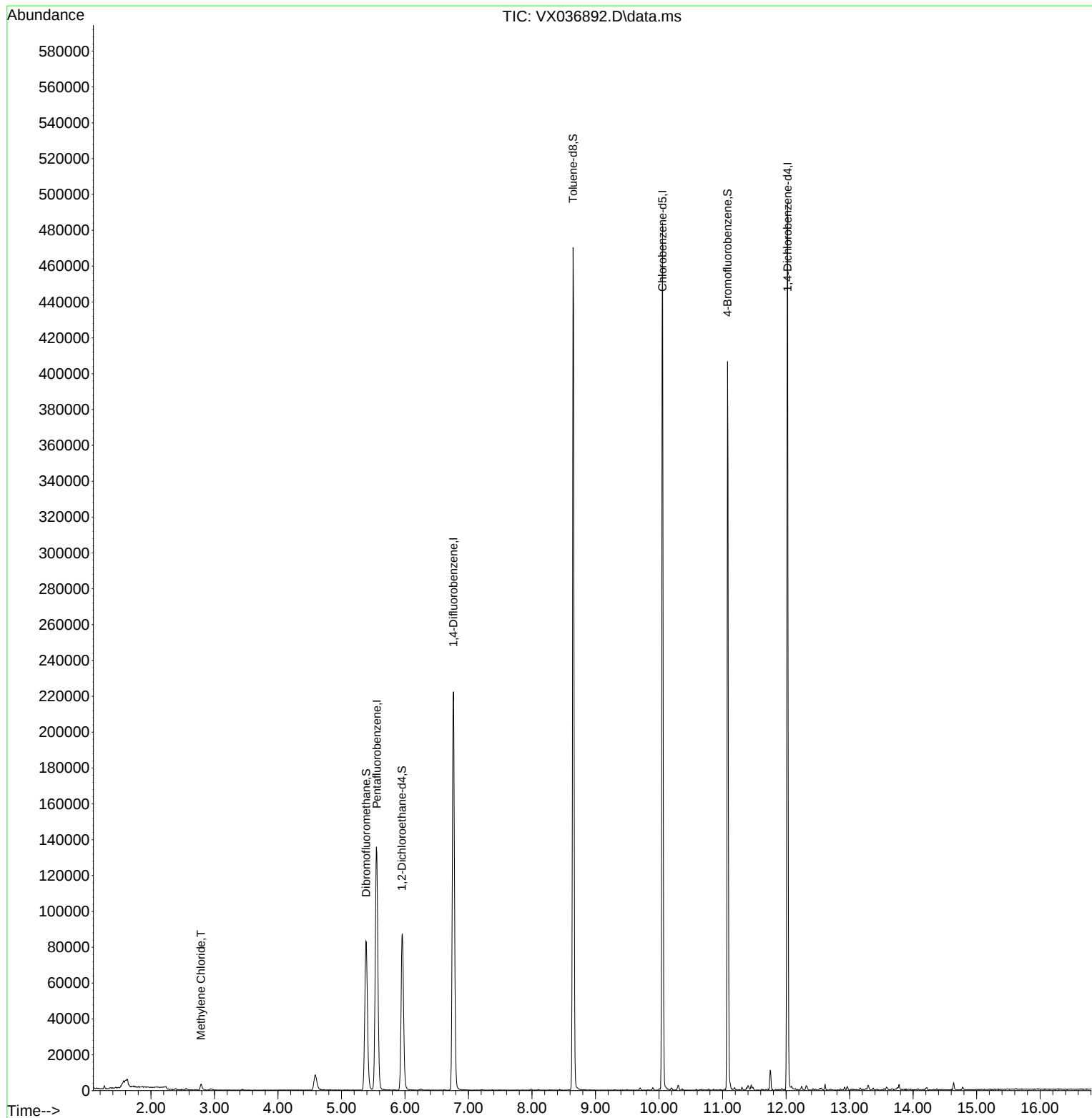
Internal Standards						
1) Pentafluorobenzene	5.556	168	126940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87728	46.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.420%		
35) Dibromofluoromethane	5.385	113	74056	46.409	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.820%		
50) Toluene-d8	8.647	98	278734	49.257	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.079	95	108209	50.684	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.360%		
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	1859	1.072	ug/l #	87

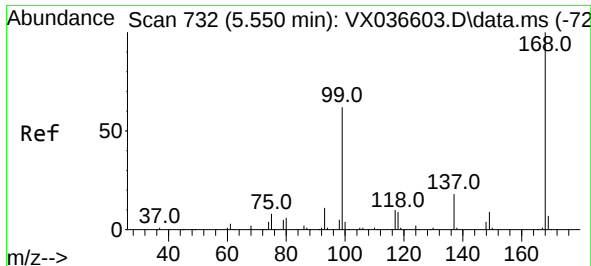
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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1115ME

Quant Time: Aug 10 01:19:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

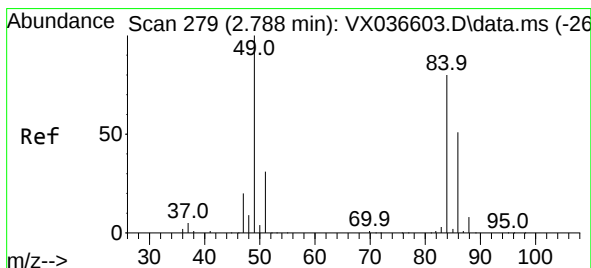
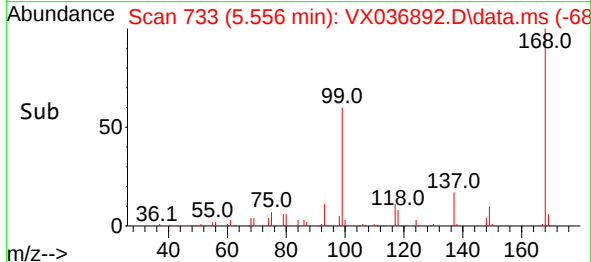
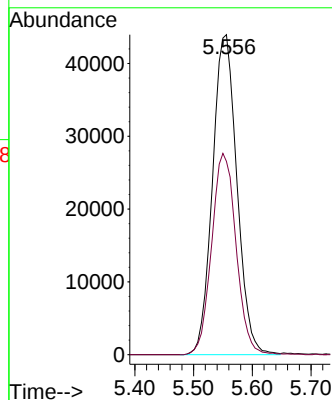
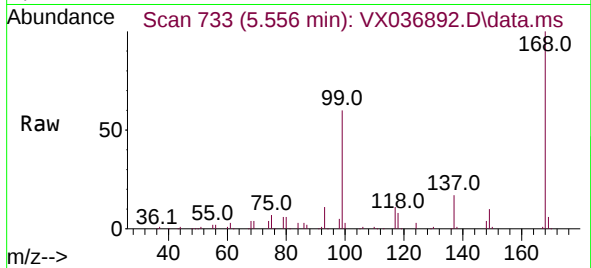




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

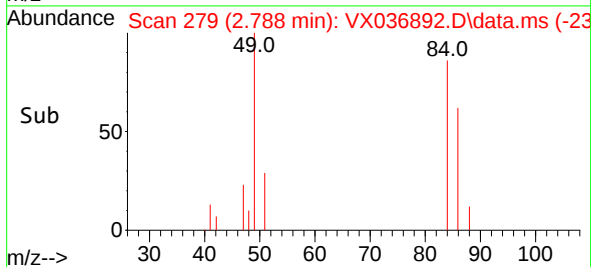
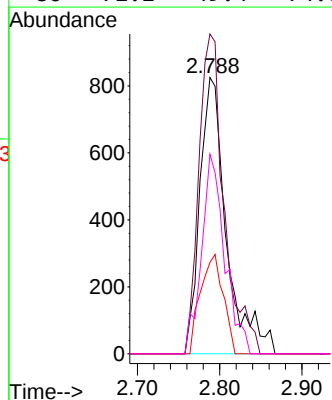
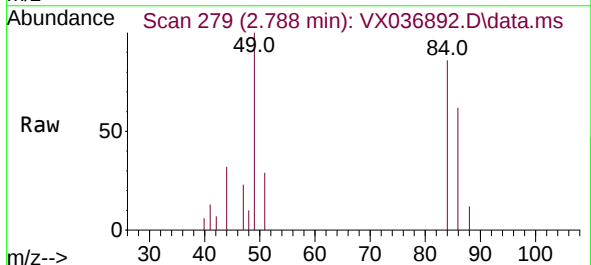
Instrument :
MSVOA_X
ClientSampleId :
1115ME

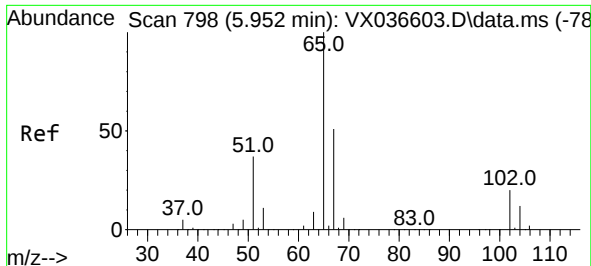
Tgt Ion:168 Resp: 126940
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#20
Methylene Chloride
Concen: 1.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

Tgt Ion: 84 Resp: 1859
Ion Ratio Lower Upper
84 100
49 115.8 103.6 155.4
51 33.1 33.8 50.6#
86 72.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 46.707 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036892.D

Acq: 09 Aug 2023 17:08

Instrument :

MSVOA_X

ClientSampleId :

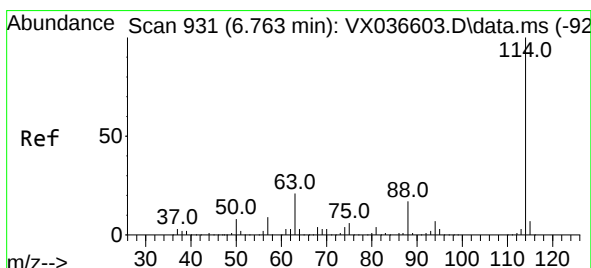
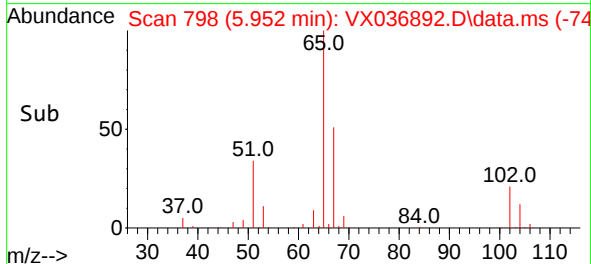
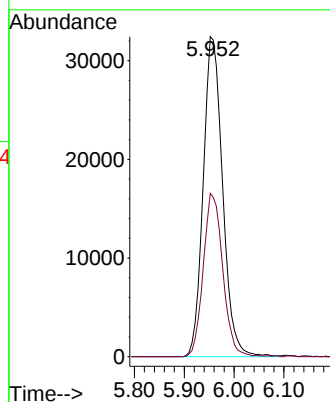
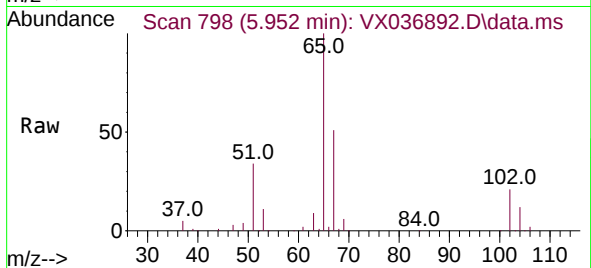
1115ME

Tgt Ion: 65 Resp: 87728

Ion Ratio Lower Upper

65 100

67 51.3 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: VX036892.D

Acq: 09 Aug 2023 17:08

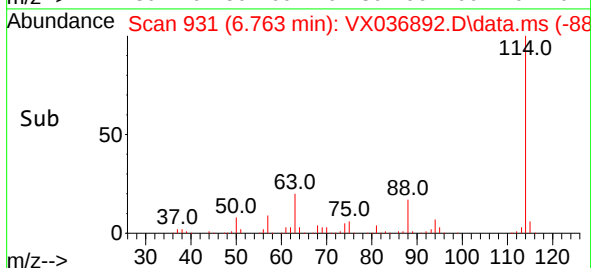
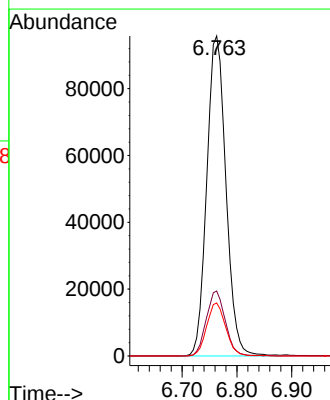
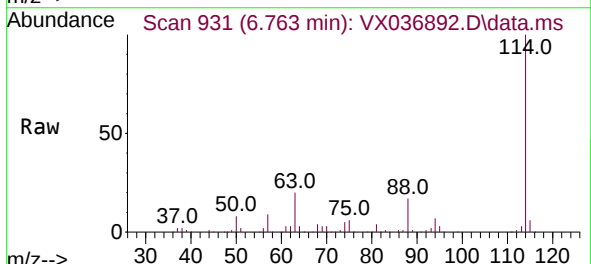
Tgt Ion: 114 Resp: 232157

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

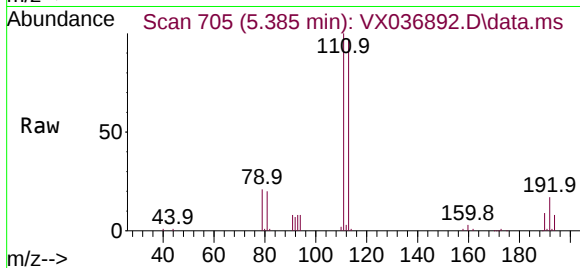
88 16.5 0.0 36.6



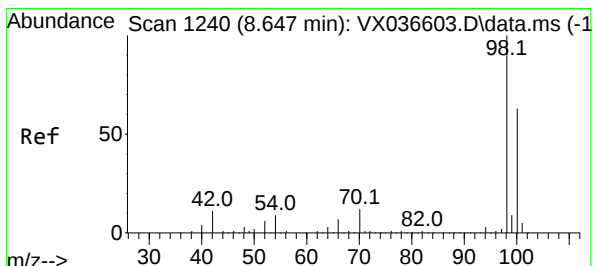
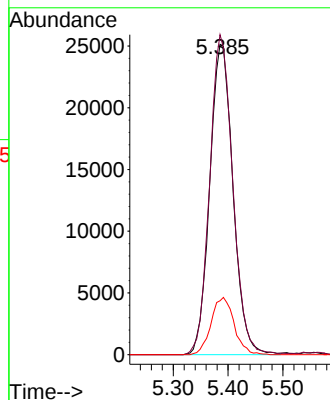
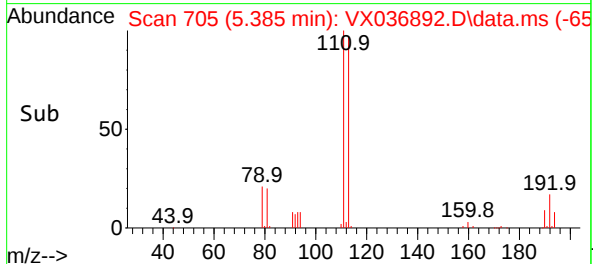


#35
Dibromofluoromethane
Concen: 46.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

Instrument :
MSVOA_X
ClientSampleId :
1115ME

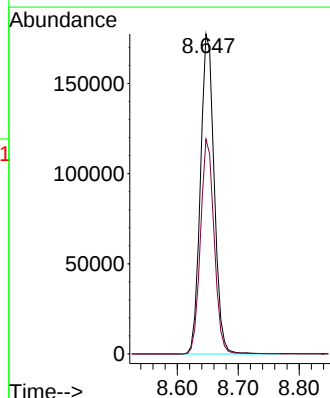
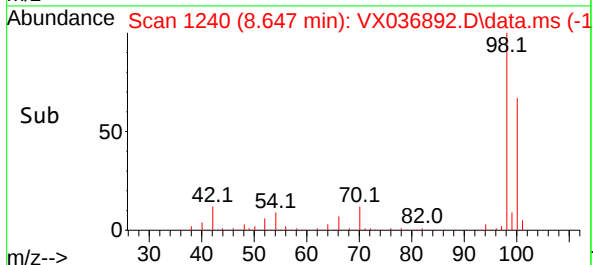
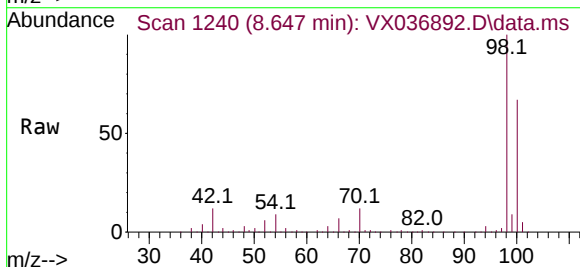


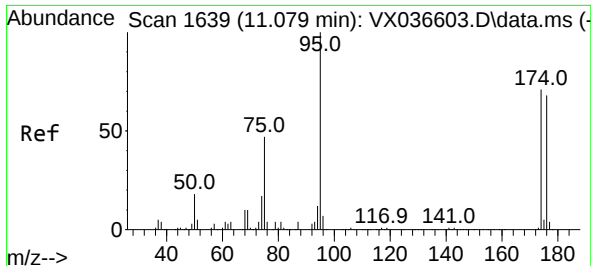
Tgt Ion:113 Resp: 74056
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.3 13.3 19.9



#50
Toluene-d8
Concen: 49.257 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

Tgt Ion: 98 Resp: 278734
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

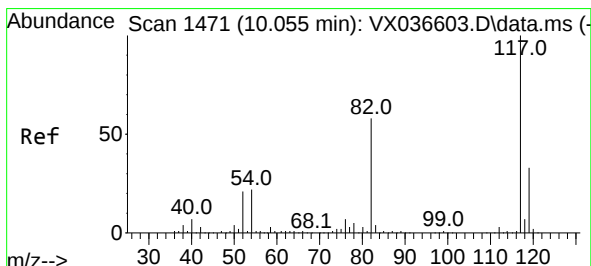
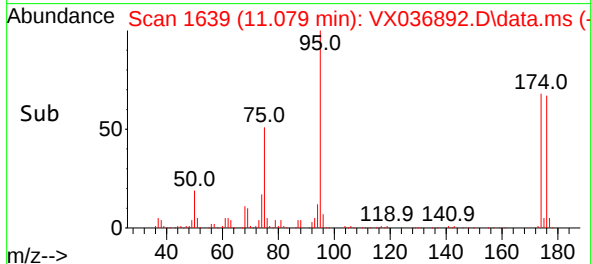
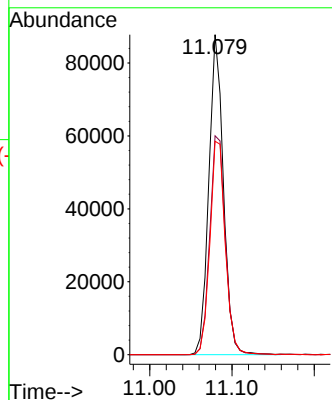
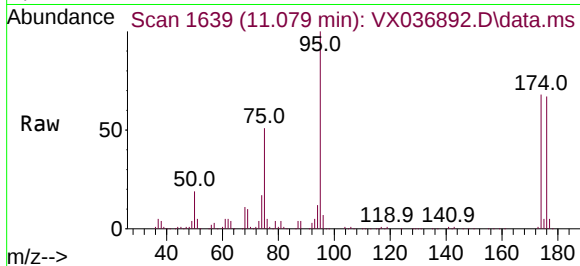




#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

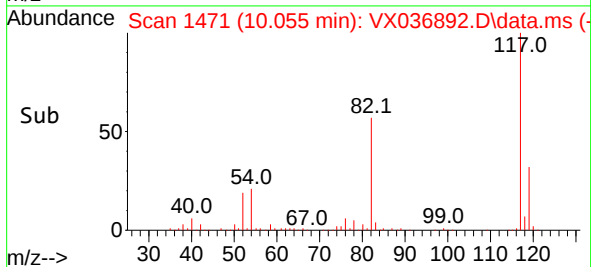
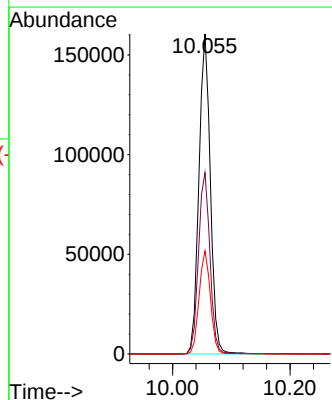
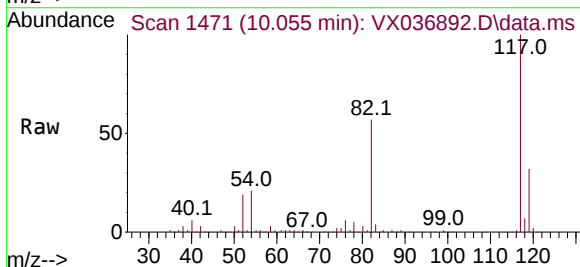
Instrument :
MSVOA_X
ClientSampleId :
1115ME

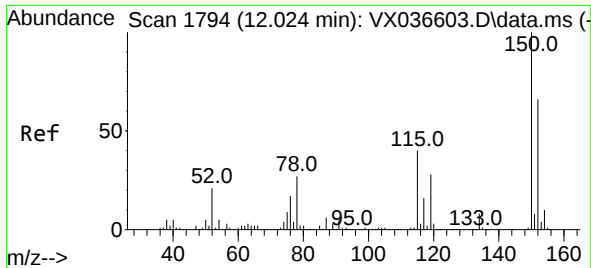
Tgt Ion: 95 Resp: 108209
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036892.D
Acq: 09 Aug 2023 17:08

Tgt Ion: 117 Resp: 216377
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036892.D

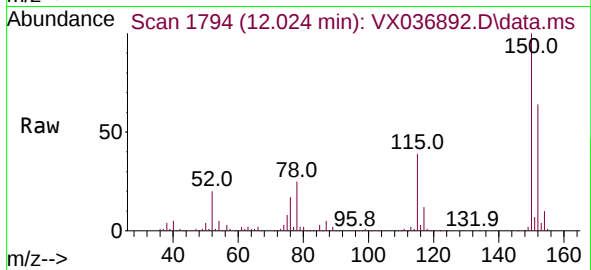
Acq: 09 Aug 2023 17:08

Instrument :

MSVOA_X

ClientSampleId :

1115ME



Tgt Ion:152 Resp: 102030

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 157.3 0.0 345.0

