

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032121.D
 Acq On : 13 Oct 2022 19:40
 Operator : JC/MD
 Sample : N5116-04 5000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWRN-4

Quant Time: Oct 14 07:53:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

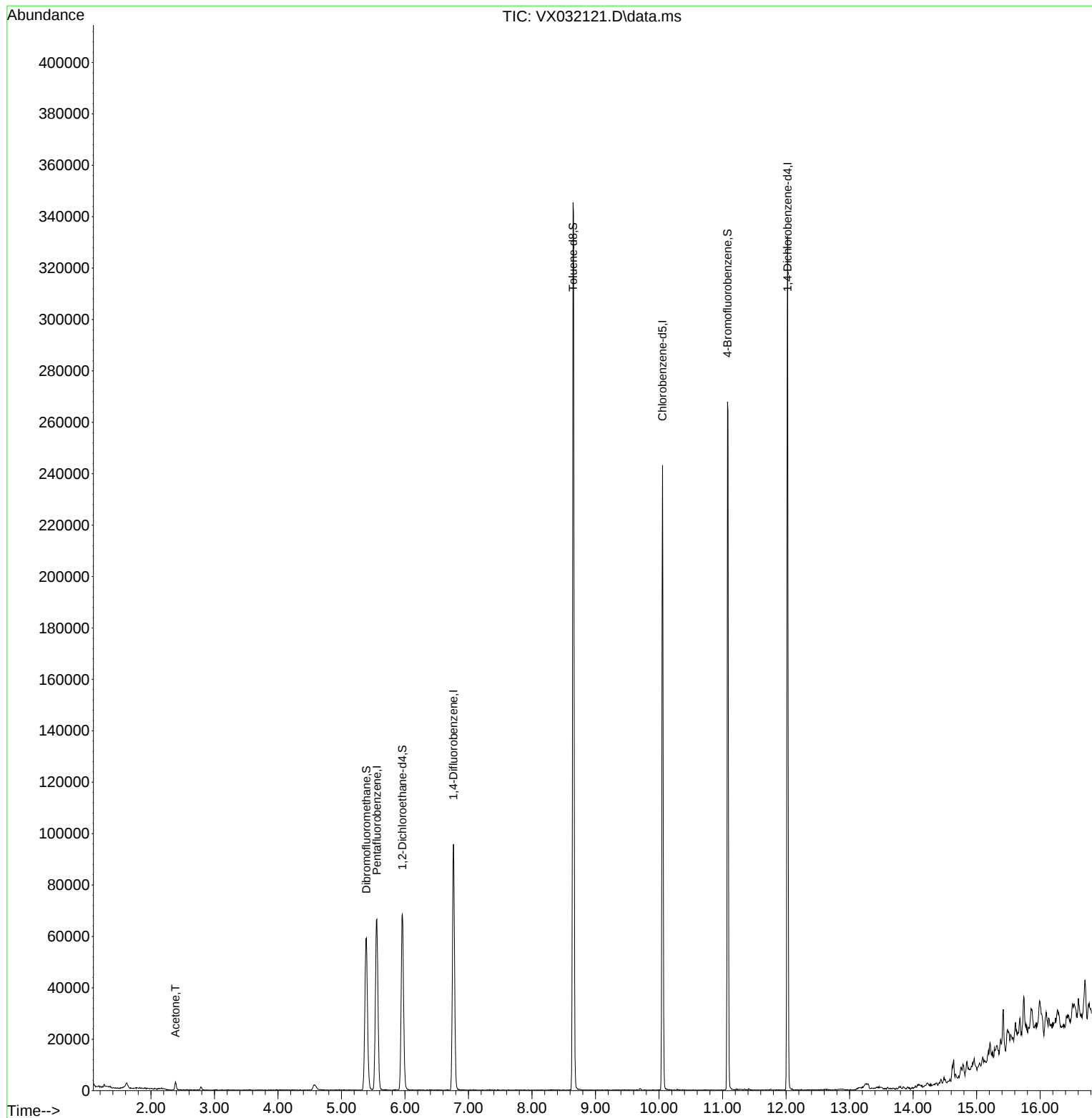
Internal Standards						
1) Pentafluorobenzene	5.556	168	60876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64089	50.977	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.960%
35) Dibromofluoromethane	5.391	113	51361	47.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.040%
50) Toluene-d8	8.647	98	207062	52.679	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.360%
62) 4-Bromofluorobenzene	11.079	95	69749	50.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%
Target Compounds						
16) Acetone	2.386	43	3505	8.203	ug/l	Qvalue 94

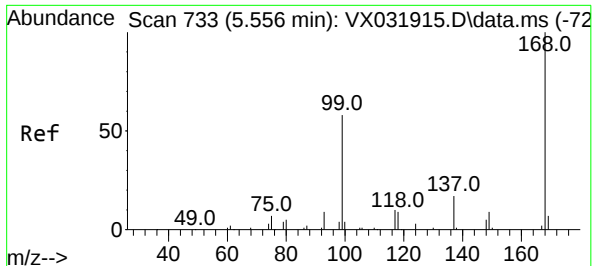
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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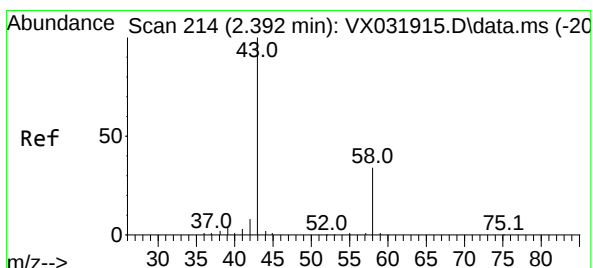
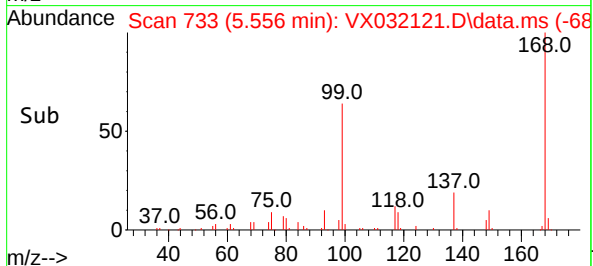
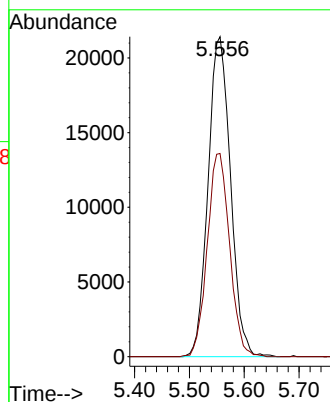
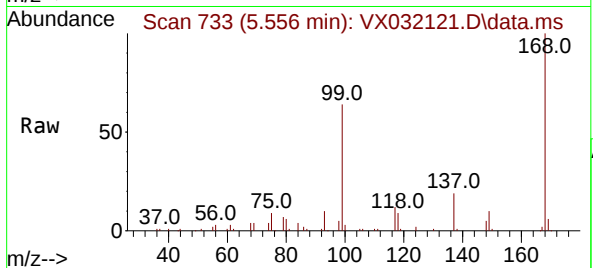




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

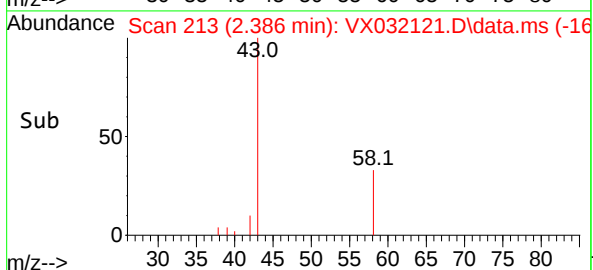
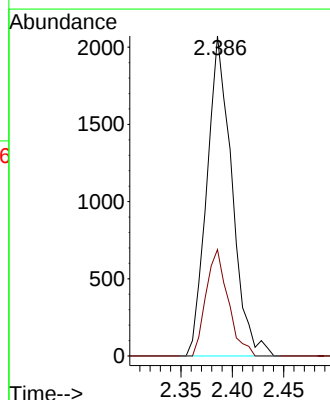
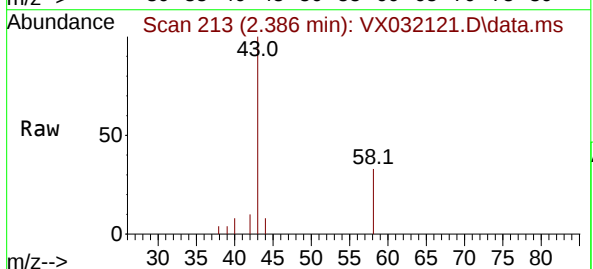
Instrument :
MSVOA_X
ClientSampleId :
SWRN-4

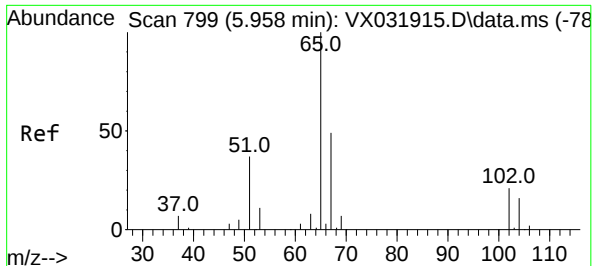
Tgt Ion:168 Resp: 60876
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#16
Acetone
Concen: 8.203 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

Tgt Ion: 43 Resp: 3505
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 50.977 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032121.D

Acq: 13 Oct 2022 19:40

Instrument :

MSVOA_X

ClientSampleId :

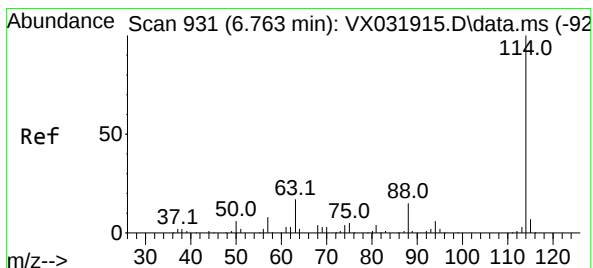
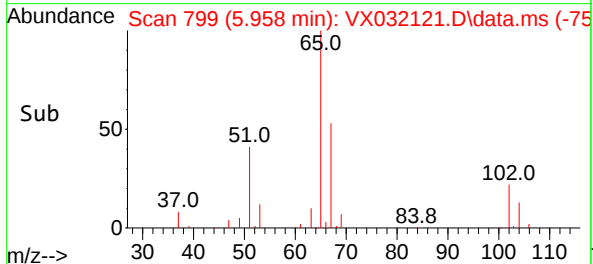
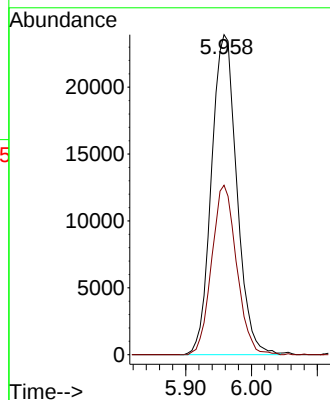
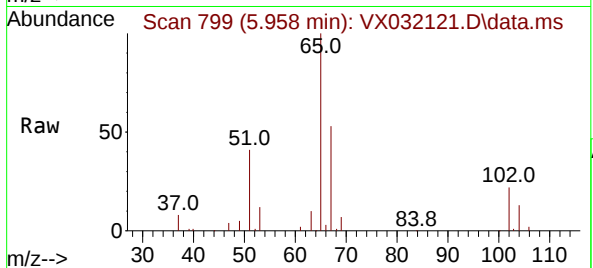
SWRN-4

Tgt Ion: 65 Resp: 64089

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032121.D

Acq: 13 Oct 2022 19:40

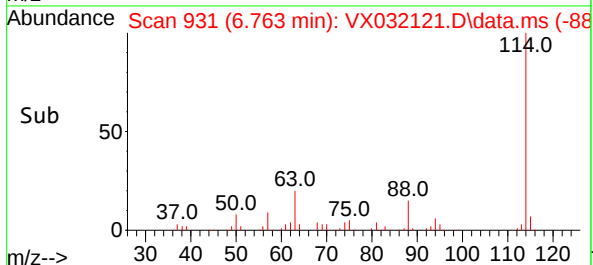
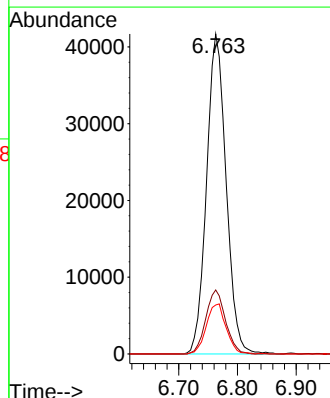
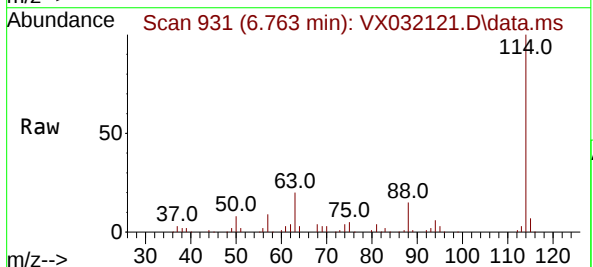
Tgt Ion: 114 Resp: 96501

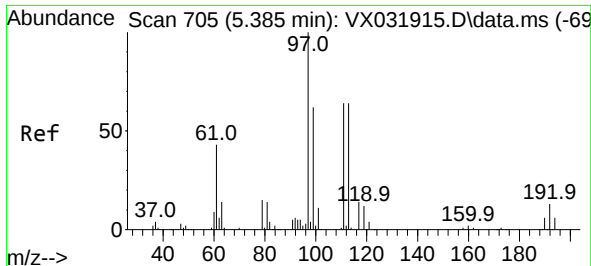
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 15.3 0.0 33.0

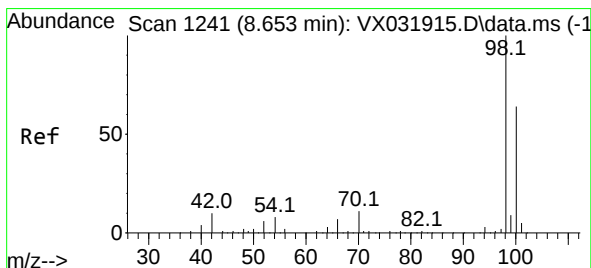
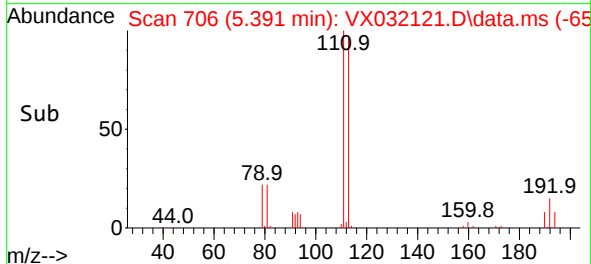
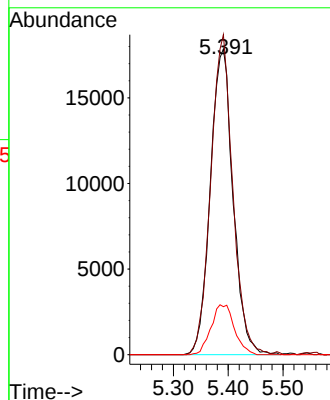
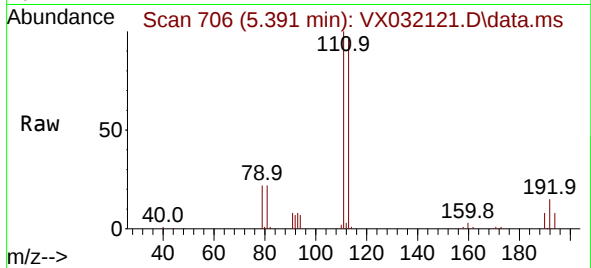




#35
Dibromofluoromethane
Concen: 47.019 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

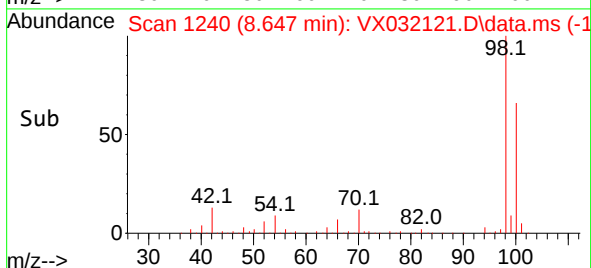
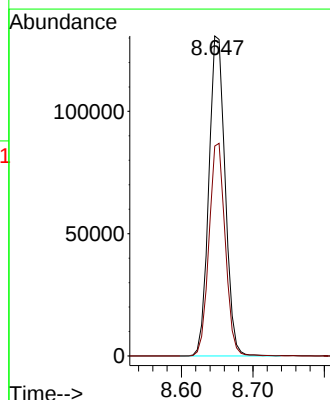
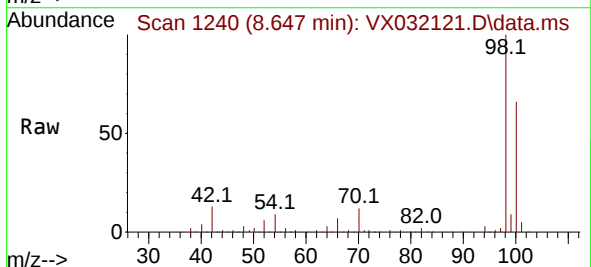
Instrument :
MSVOA_X
ClientSampleId :
SWRN-4

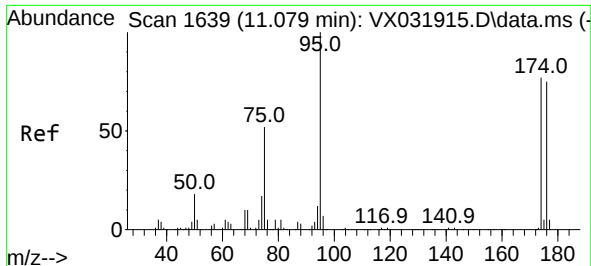
Tgt Ion:113 Resp: 51361
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 16.8 14.1 21.1



#50
Toluene-d8
Concen: 52.679 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

Tgt Ion: 98 Resp: 207062
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

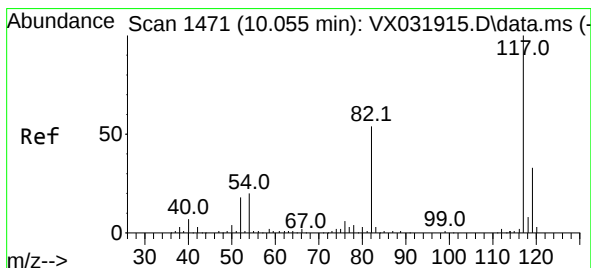
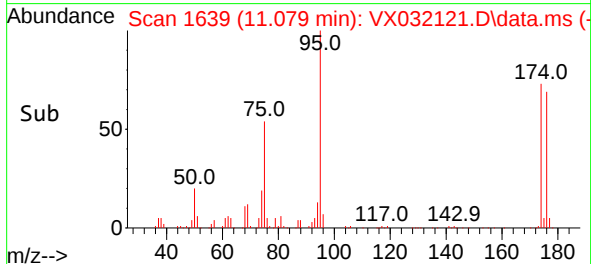
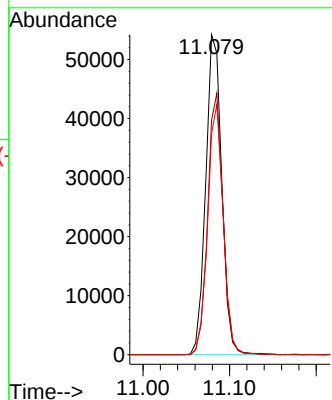
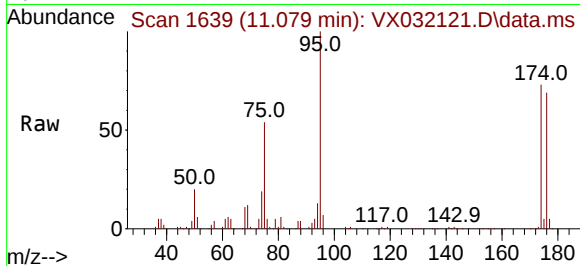




#62
4-Bromofluorobenzene
Concen: 50.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

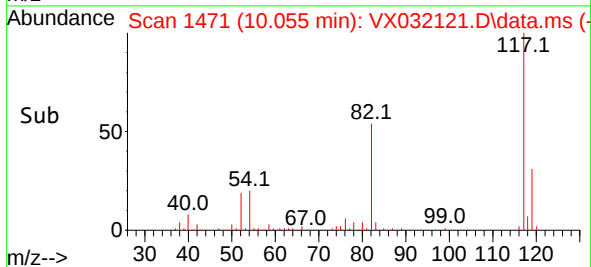
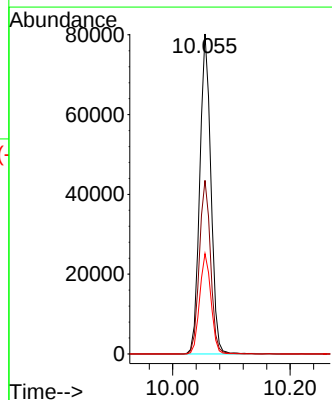
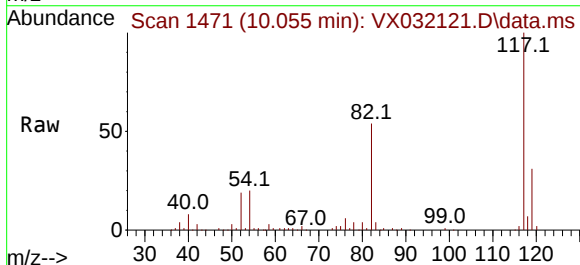
Instrument :
MSVOA_X
ClientSampleId :
SWRN-4

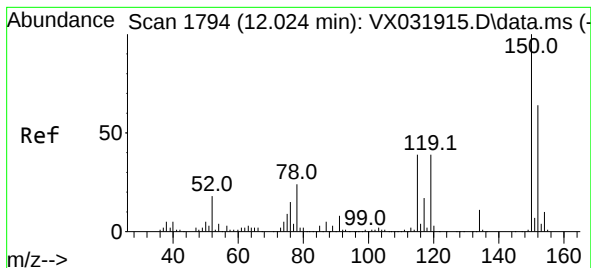
Tgt Ion: 95 Resp: 69749
Ion Ratio Lower Upper
95 100
174 78.0 0.0 153.2
176 75.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032121.D
Acq: 13 Oct 2022 19:40

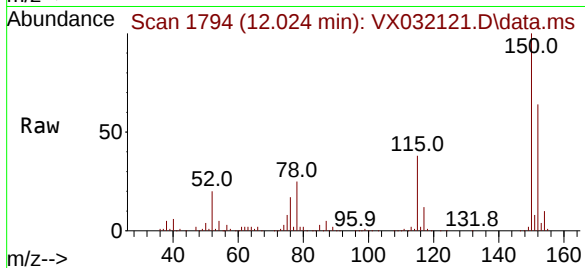
Tgt Ion: 117 Resp: 105561
Ion Ratio Lower Upper
117 100
82 54.3 46.8 70.2
119 31.3 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032121.D
 Acq: 13 Oct 2022 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SWRN-4



Tgt Ion:152 Resp: 67262
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.4 130.1
 150 153.6 0.0 346.8

