

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021457.D
 Acq On : 25 Mar 2021 00:38
 Operator : JC/MD
 Sample : M1770-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Quant Time: Mar 25 06:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

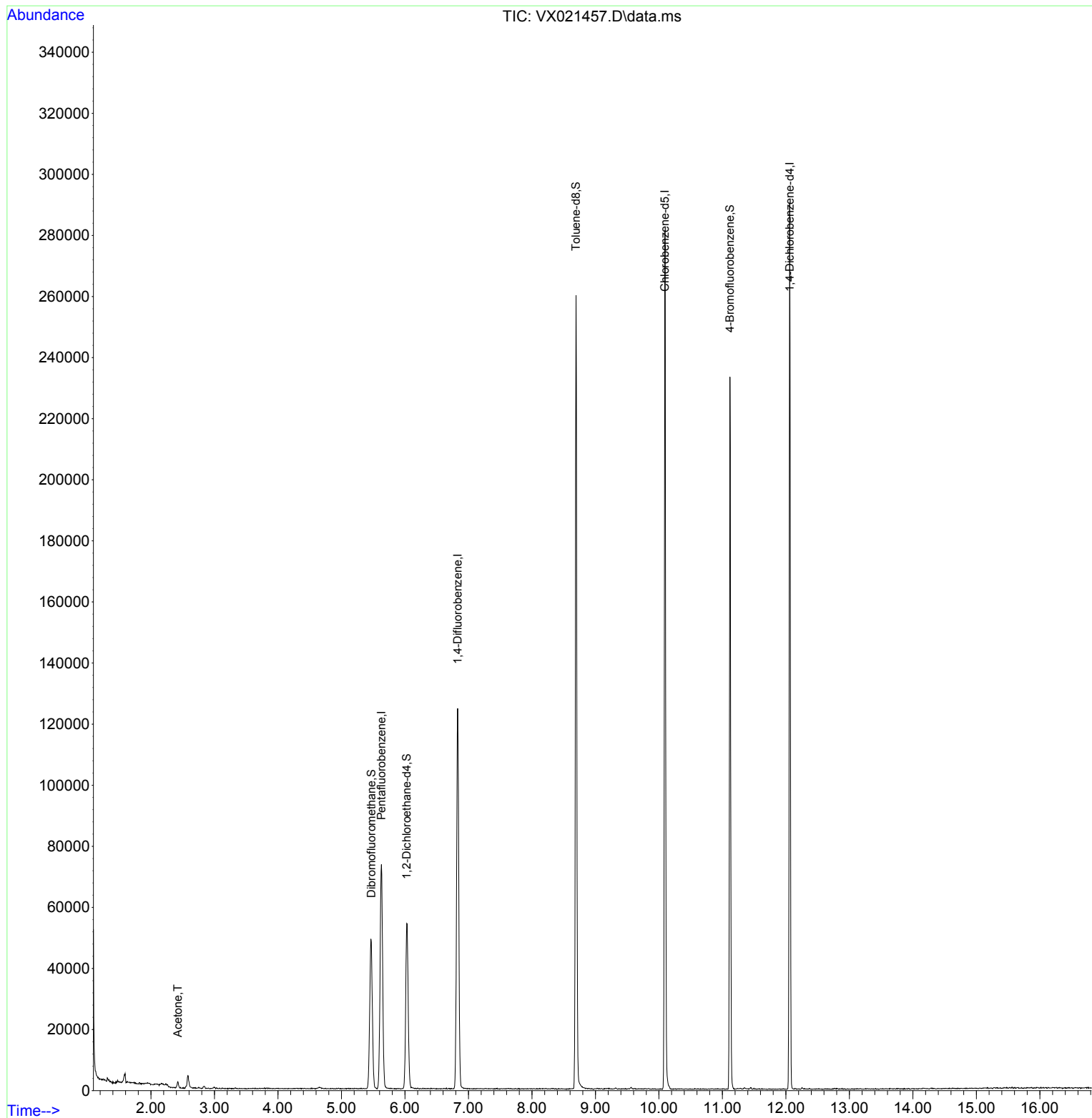
Internal Standards						
1) Pentafluorobenzene	5.629	168	62991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54755	52.24	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.48%
35) Dibromofluoromethane	5.470	113	40518	49.31	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.62%
50) Toluene-d8	8.694	98	144579	49.38	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.76%
62) 4-Bromofluorobenzene	11.118	95	58472	51.36	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.72%
Target Compounds						
16) Acetone	2.423	43	2088	5.27	ug/l	Qvalue 93

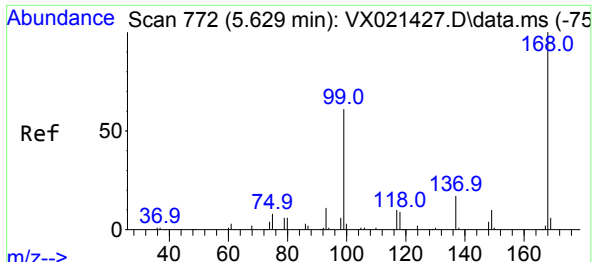
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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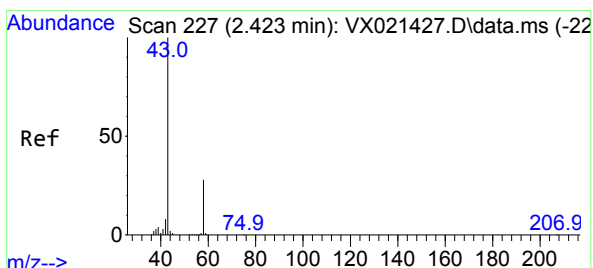
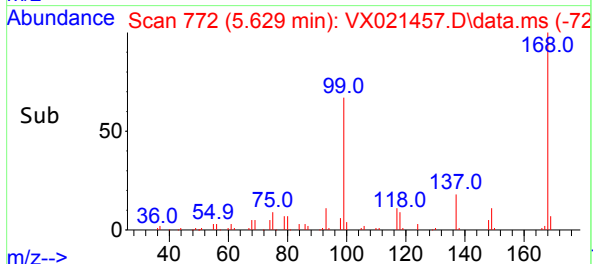
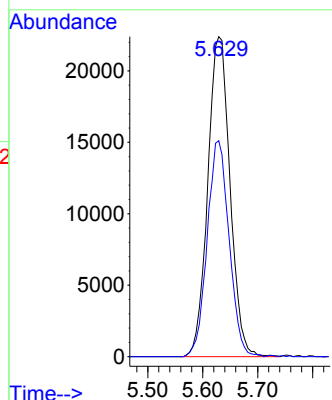
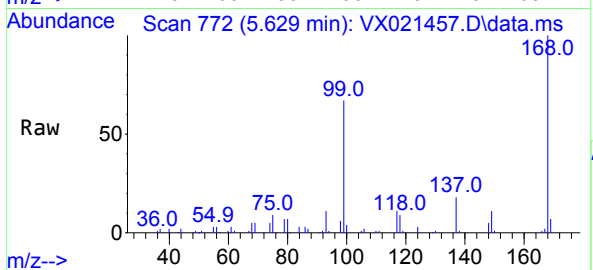




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

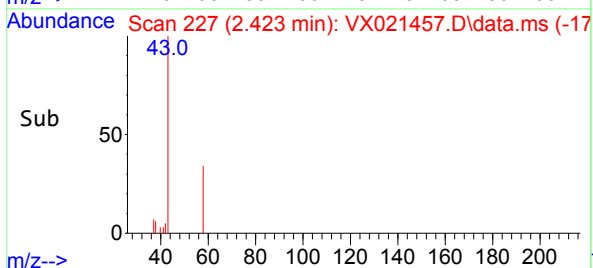
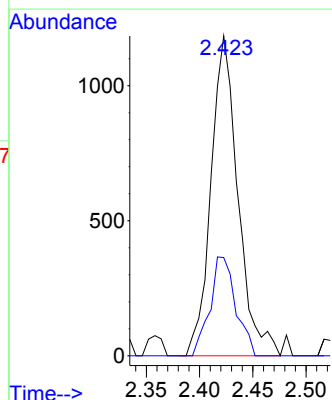
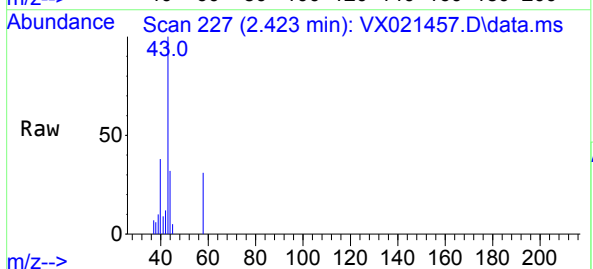
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

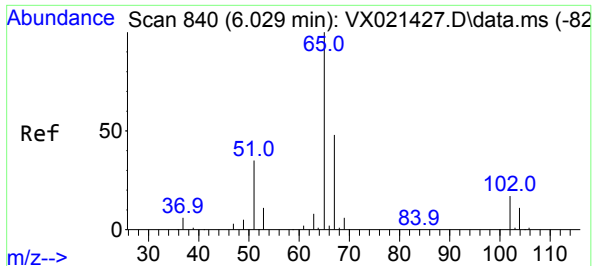
Tgt Ion:168 Resp: 62991
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#16
Acetone
Concen: 5.27 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

Tgt Ion: 43 Resp: 2088
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8

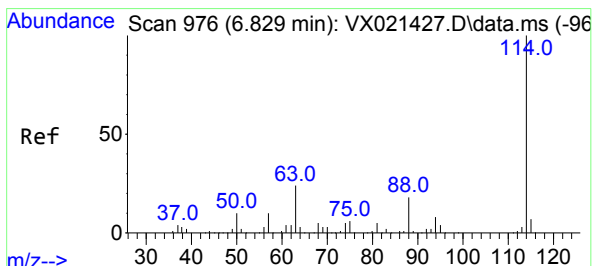
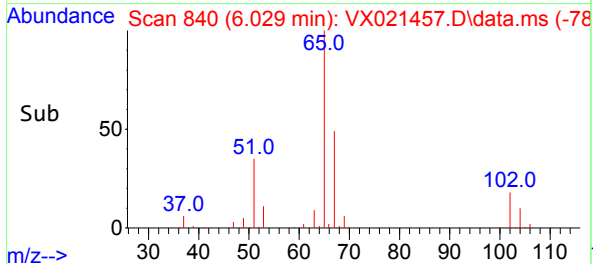
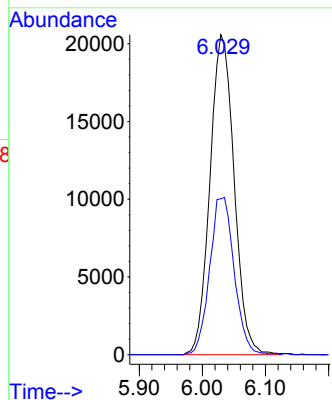
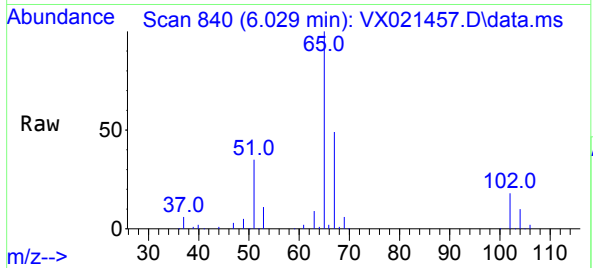




#33
1,2-Dichloroethane-d4
Concen: 52.24 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

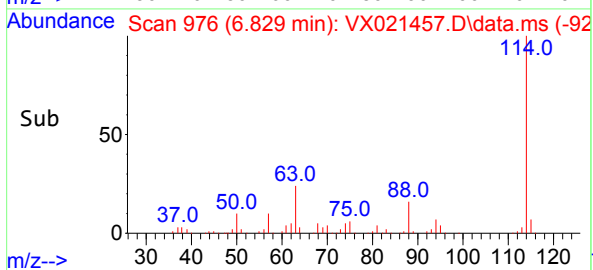
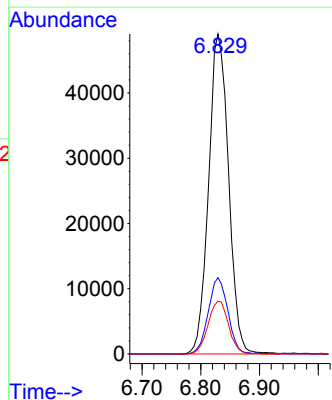
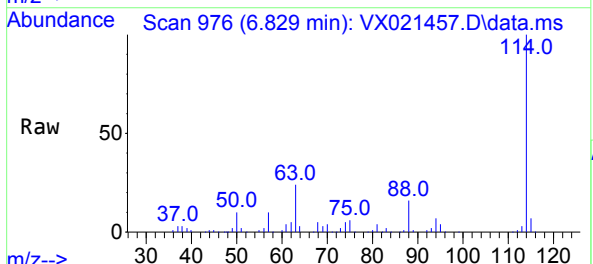
Instrument :
MSVOA_X
ClientSampled :
MW-104D

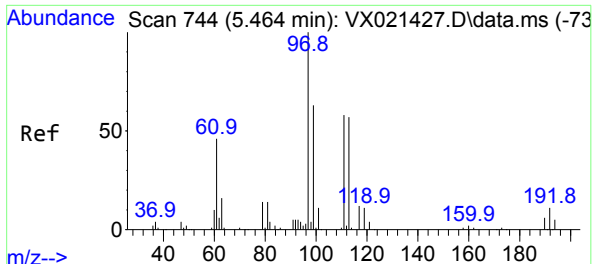
Tgt Ion: 65 Resp: 54755
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

Tgt Ion: 114 Resp: 115679
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.31 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021457.D

Acq: 25 Mar 2021 00:38

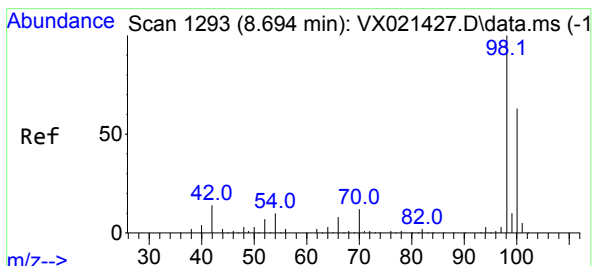
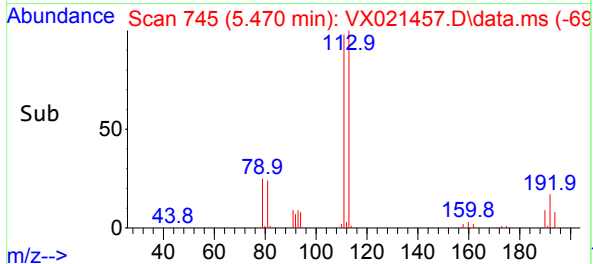
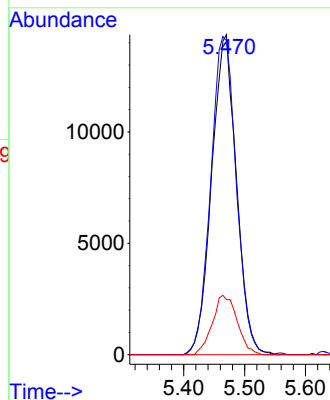
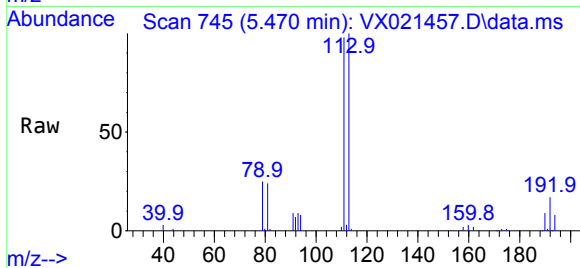
Tgt Ion:113 Resp: 40518

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 18.6 16.7 25.1



#50

Toluene-d8

Concen: 49.38 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX021457.D

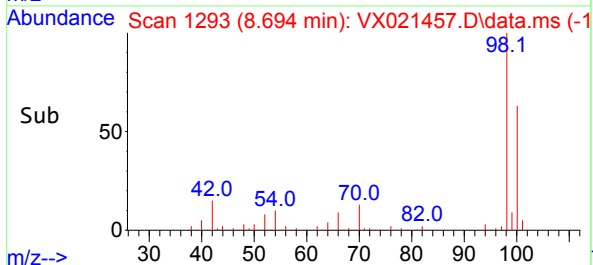
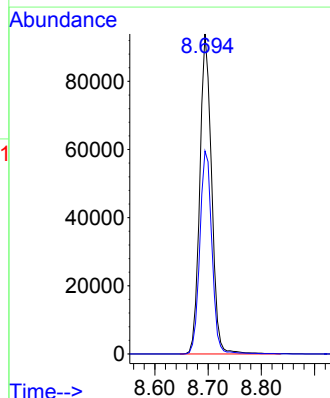
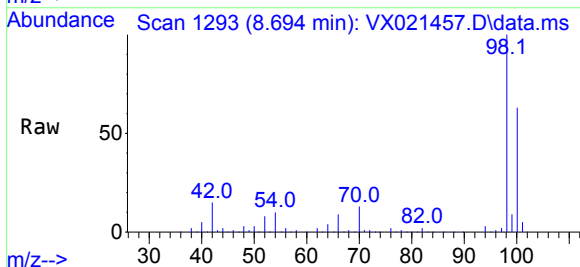
Acq: 25 Mar 2021 00:38

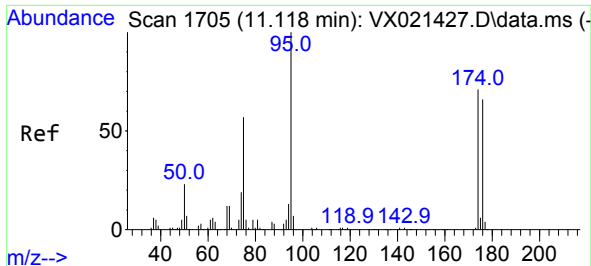
Tgt Ion: 98 Resp: 144579

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

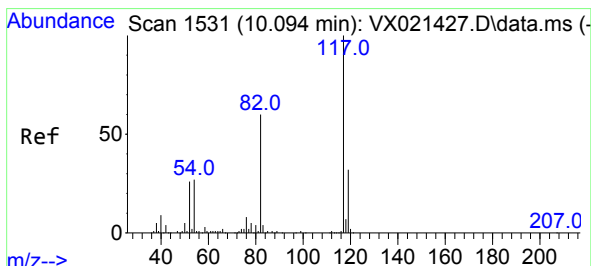
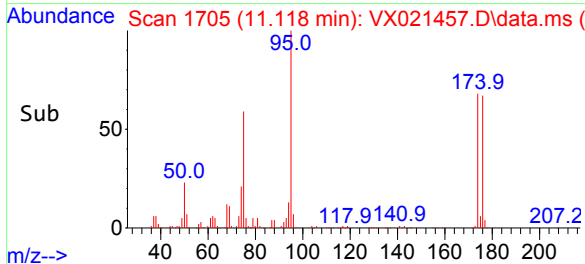
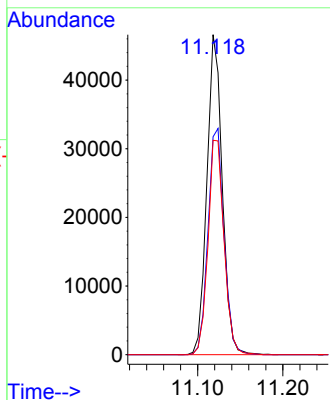
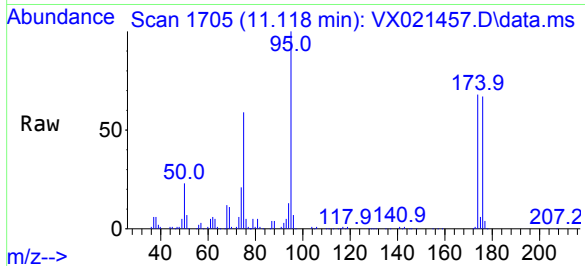




#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

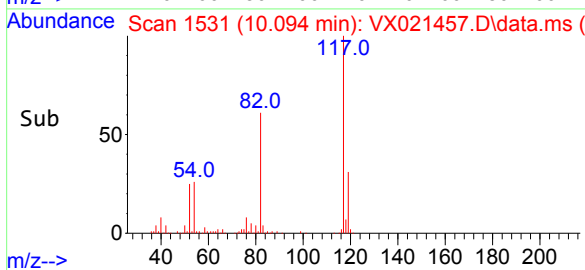
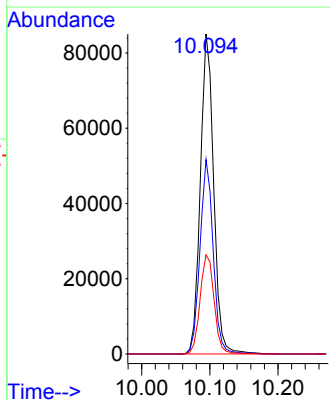
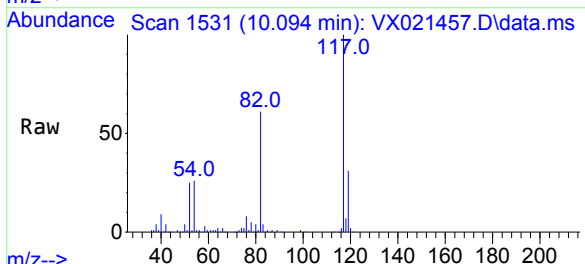
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

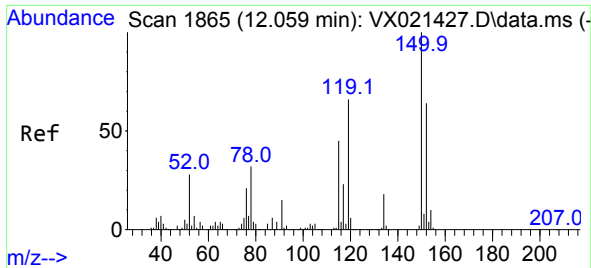
Tgt Ion:	95	Resp:	58472
Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	154.6
176	69.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021457.D
Acq: 25 Mar 2021 00:38

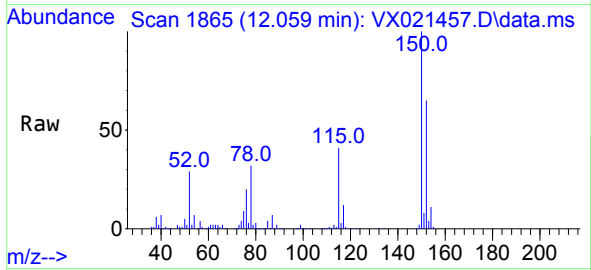
Tgt Ion:	117	Resp:	115508
Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.4	71.2
119	31.0	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021457.D
 Acq: 25 Mar 2021 00:38

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D



Tgt Ion:152 Resp: 52374

Ion	Ratio	Lower	Upper
152	100		
115	64.1	41.1	123.3
150	159.2	0.0	349.0

