

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021039.D
 Acq On : 05 Mar 2021 16:50
 Operator : JC/MD
 Sample : M1584-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-858-860

Quant Time: Mar 06 00:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

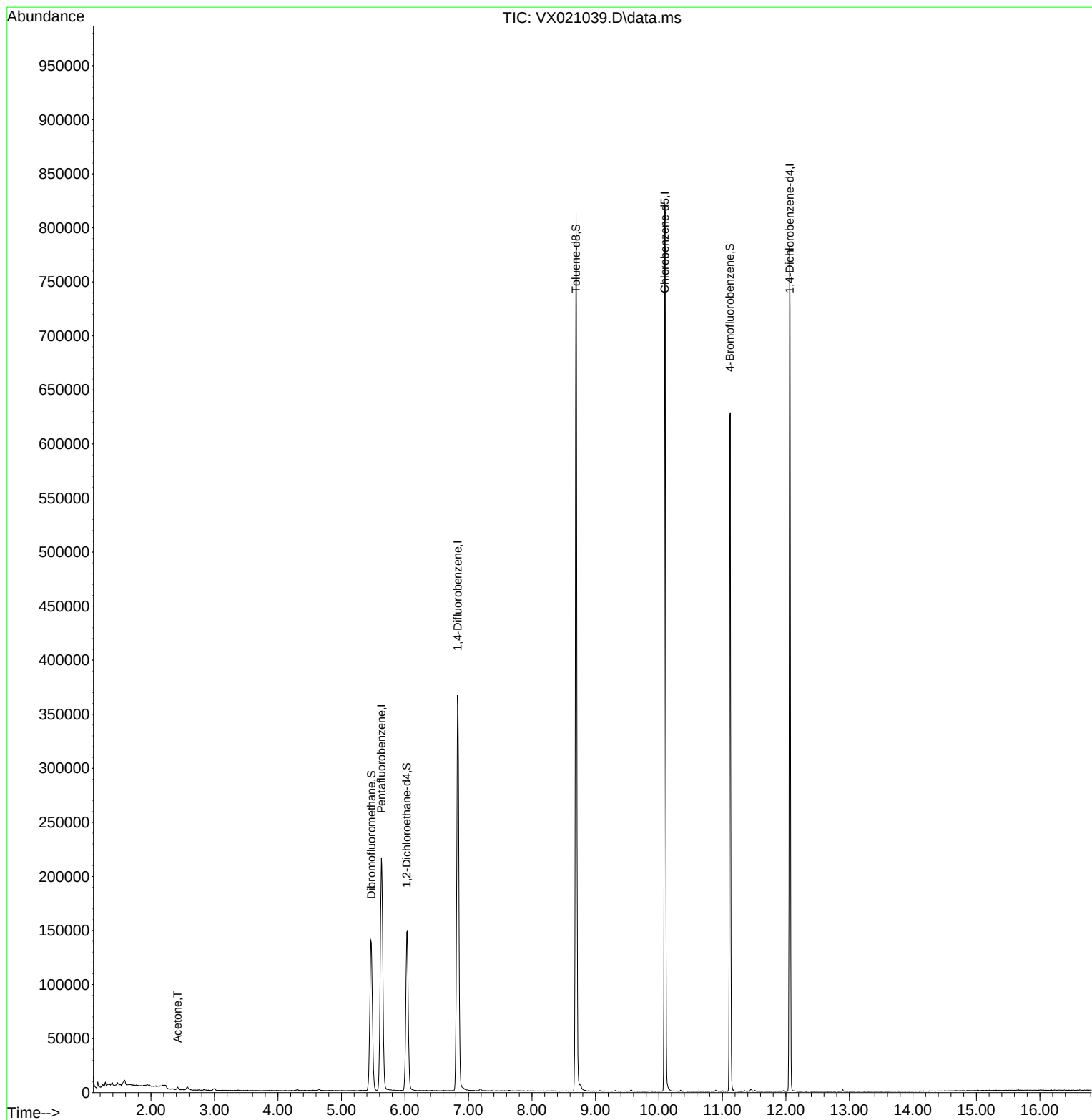
Internal Standards						
1) Pentafluorobenzene	5.629	168	215561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	392034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	380751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	163539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140949	48.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.82%
35) Dibromofluoromethane	5.470	113	122460	51.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.82%
50) Toluene-d8	8.694	98	491356	52.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.82%
62) 4-Bromofluorobenzene	11.118	95	184419	53.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.40%
Target Compounds						
16) Acetone	2.417	43	2468	2.06	ug/l	Qvalue 89

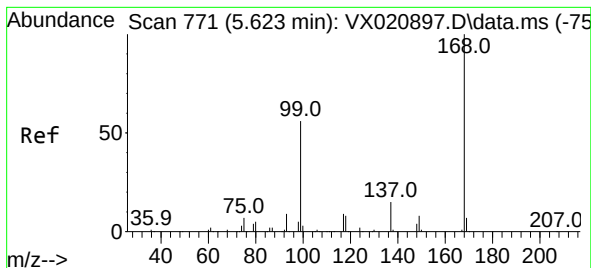
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.629 min Scan# 772

Delta R.T. 0.006 min

Lab File: VX021039.D

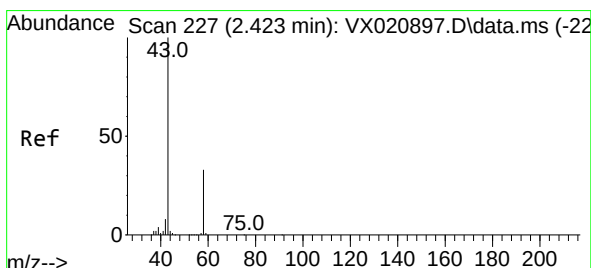
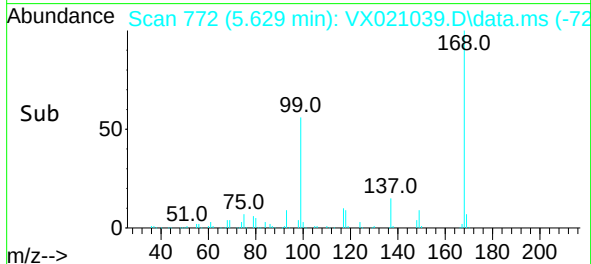
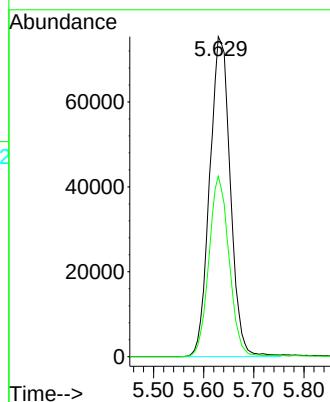
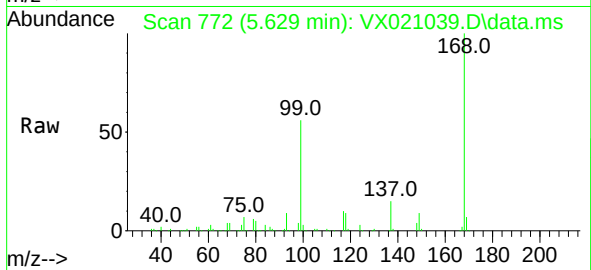
Acq: 05 Mar 2021 16:50

Tgt Ion:168 Resp: 215561

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



#16

Acetone

Concen: 2.06 ug/l

RT: 2.417 min Scan# 226

Delta R.T. -0.006 min

Lab File: VX021039.D

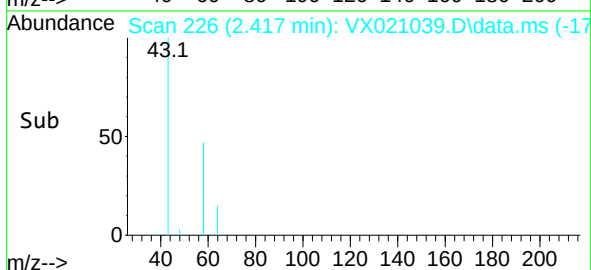
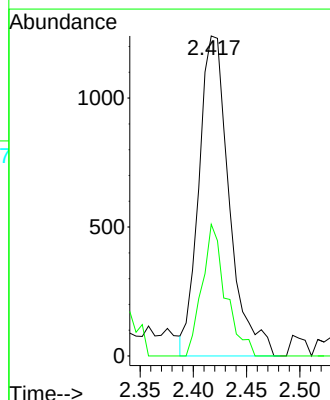
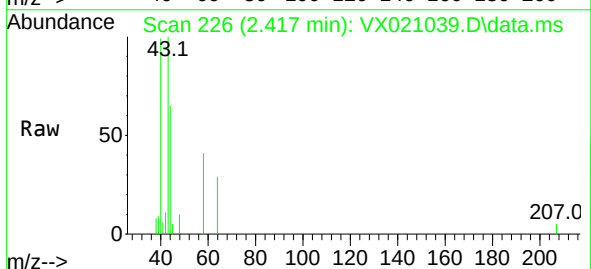
Acq: 05 Mar 2021 16:50

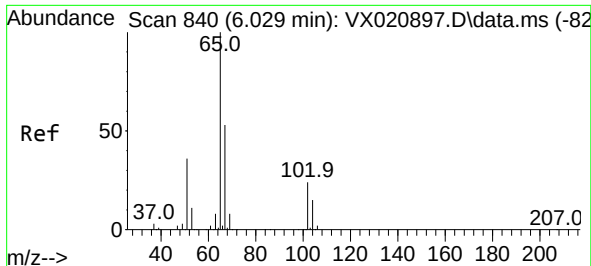
Tgt Ion: 43 Resp: 2468

Ion Ratio Lower Upper

43 100

58 41.2 27.8 41.8

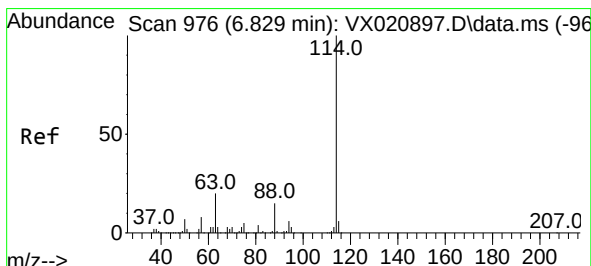
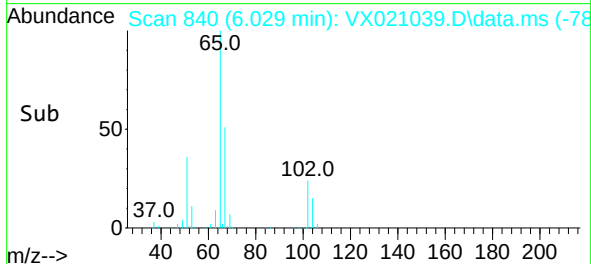
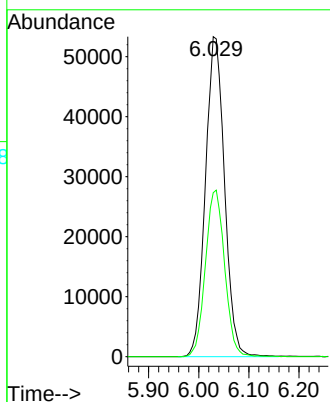
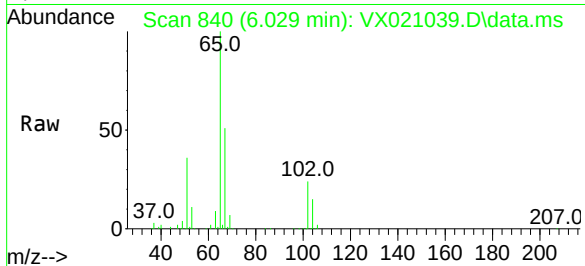




#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

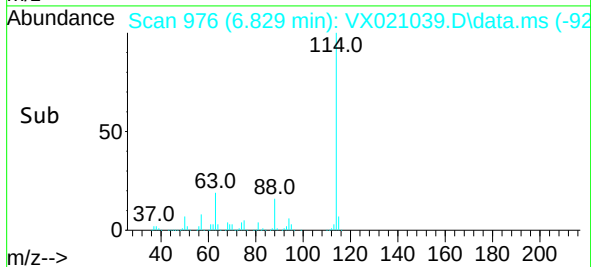
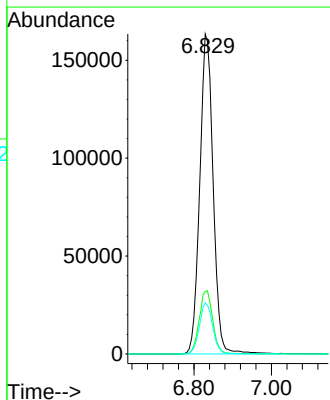
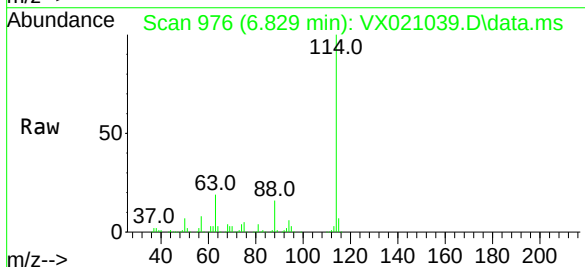
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860

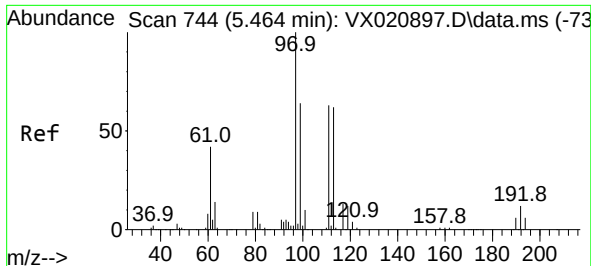
Tgt Ion: 65 Resp: 140949
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Tgt Ion: 114 Resp: 392034
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.0 0.0 32.8

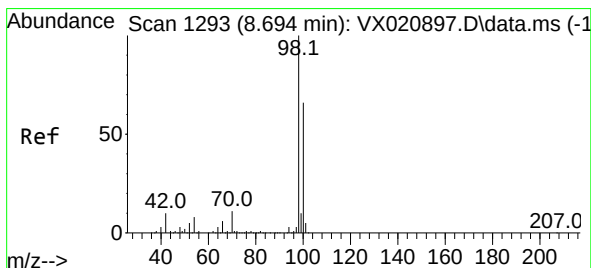
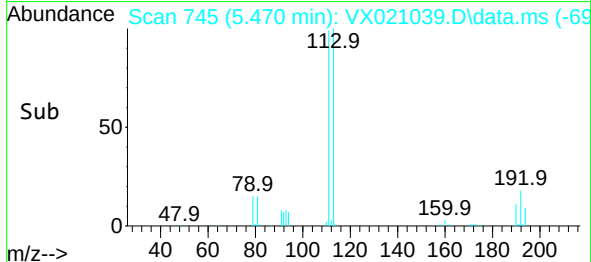
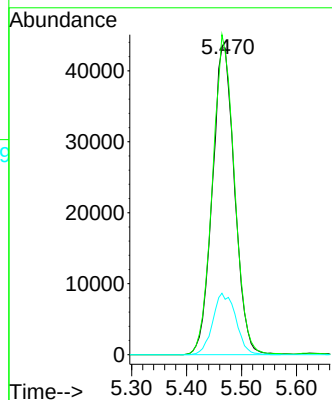
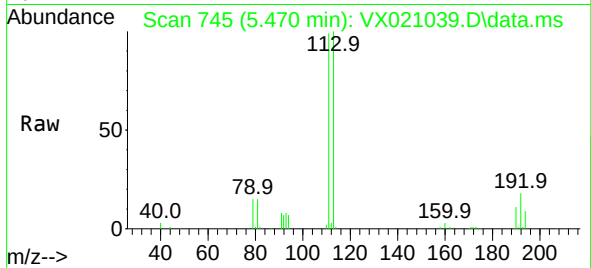




#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

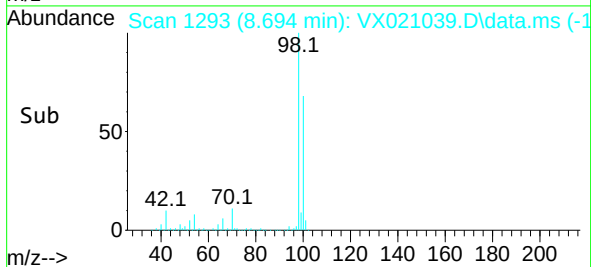
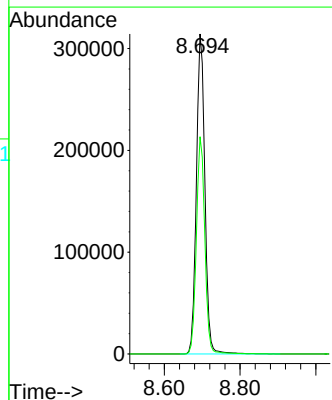
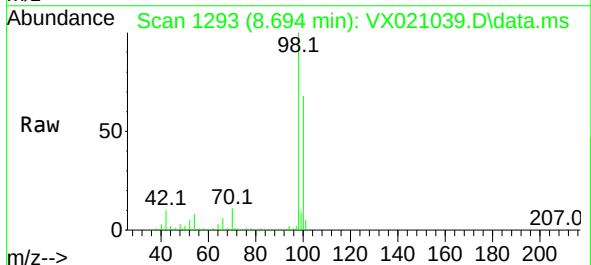
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860

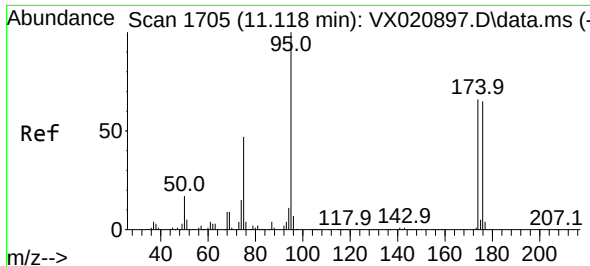
Tgt Ion:113 Resp: 122460
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.7 16.7 25.1



#50
Toluene-d8
Concen: 52.91 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Tgt Ion: 98 Resp: 491356
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

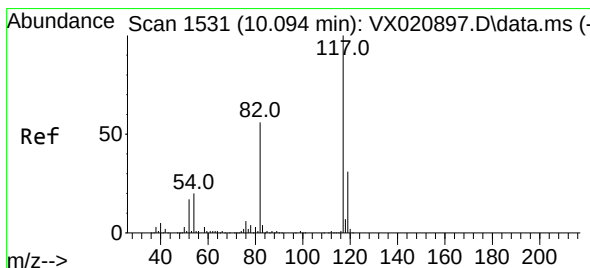
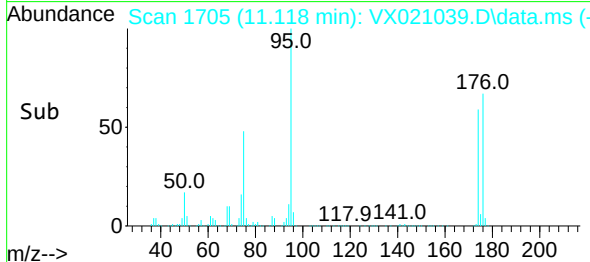
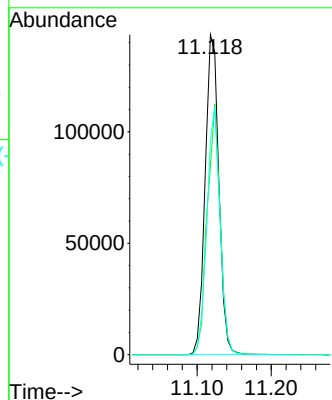
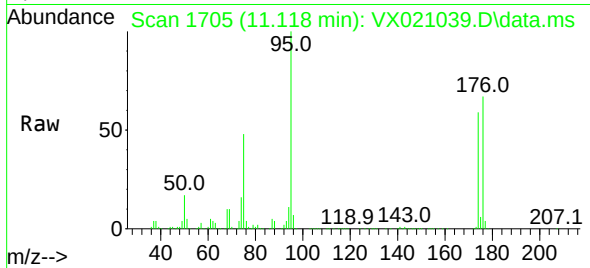




#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

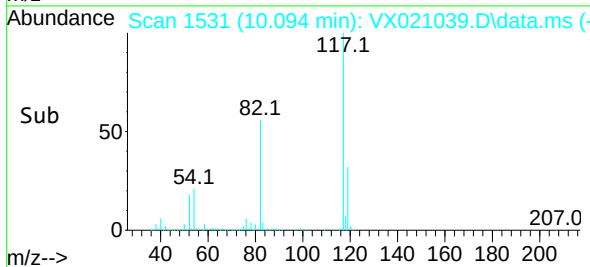
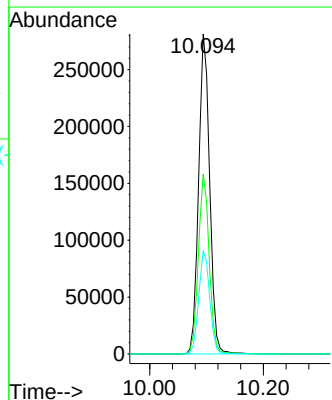
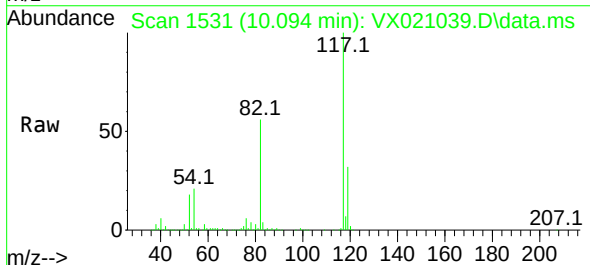
Instrument :
MSVOA_X
ClientSampleId :
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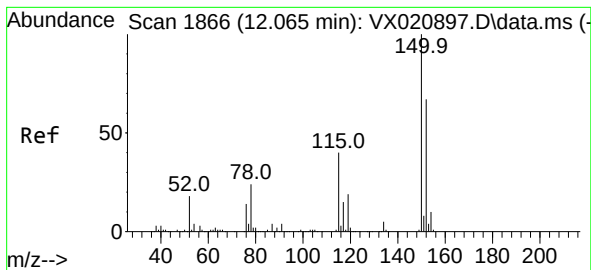
Tgt Ion: 95 Resp: 184419
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

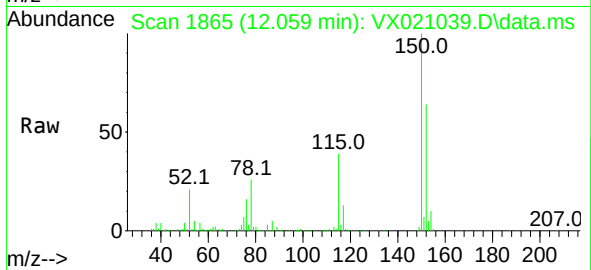
Tgt Ion: 117 Resp: 380751
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021039.D
 Acq: 05 Mar 2021 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-858-860



Tgt Ion:152 Resp: 163539
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.1 123.3
 150 162.6 0.0 349.0

