

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021204.D
 Acq On : 15 Mar 2021 17:00
 Operator : JC/MD
 Sample : M1596-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-388.9-20210305

Quant Time: Mar 16 03:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	71282	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	132283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	62730	51.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.22%	
35) Dibromofluoromethane	5.464	113	45952	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.98%	
50) Toluene-d8	8.694	98	165636	50.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.32%	
62) 4-Bromofluorobenzene	11.118	95	63752	51.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.34%	

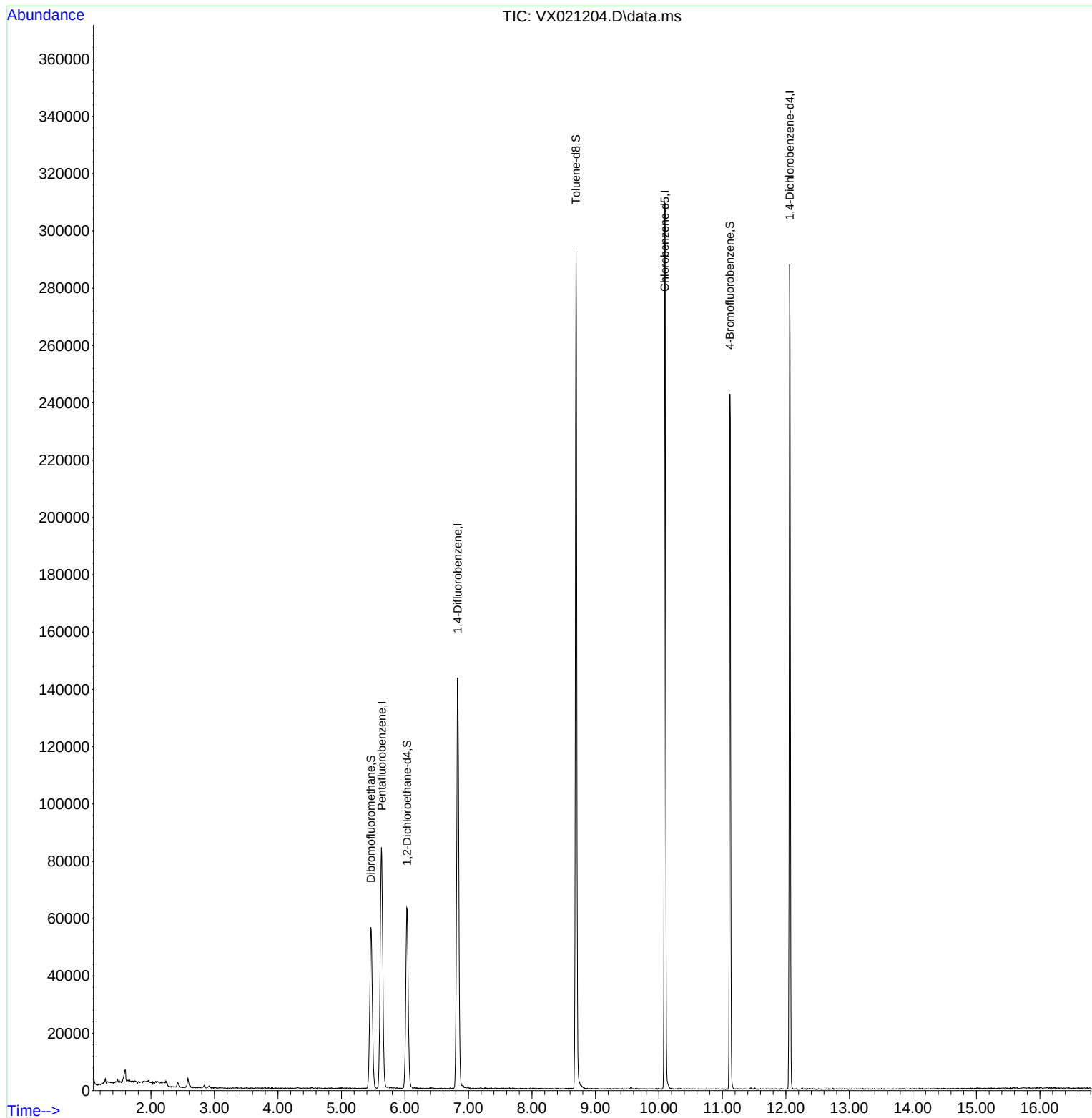
Target Compounds	Qvalue

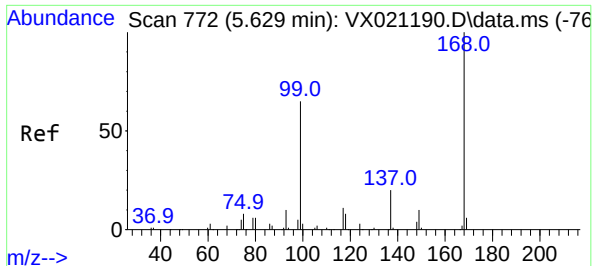
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021204.D
Acq On : 15 Mar 2021 17:00
Operator : JC/MD
Sample : M1596-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

Quant Time: Mar 16 03:03:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration

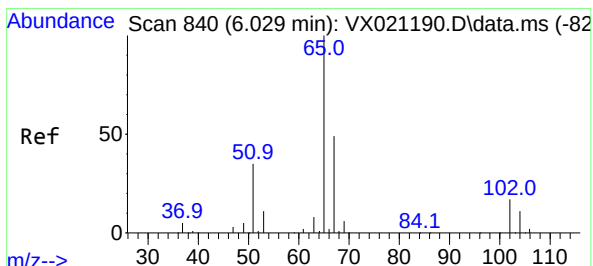
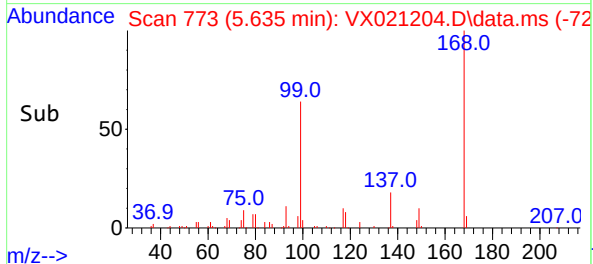
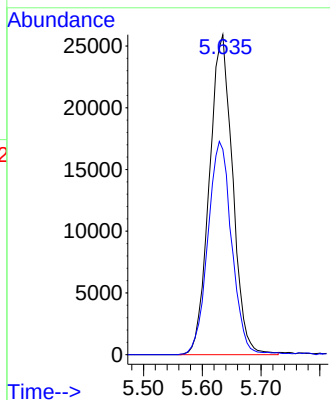
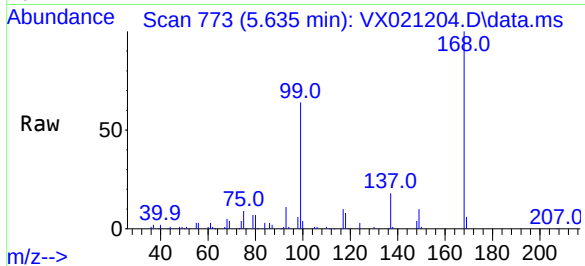




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

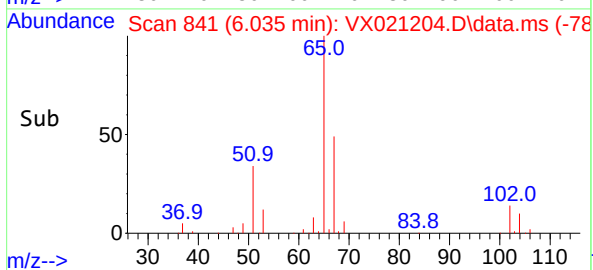
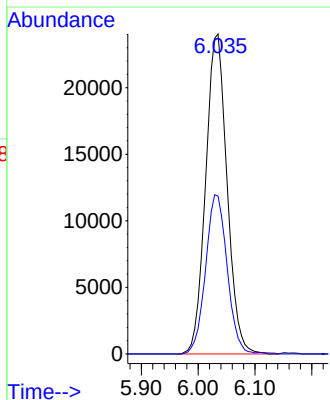
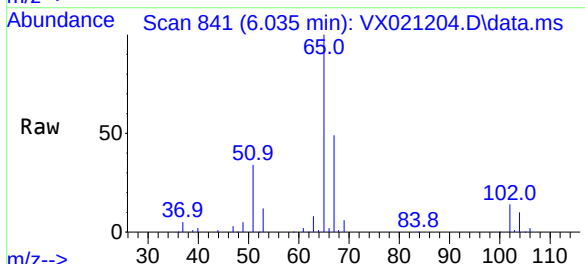
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

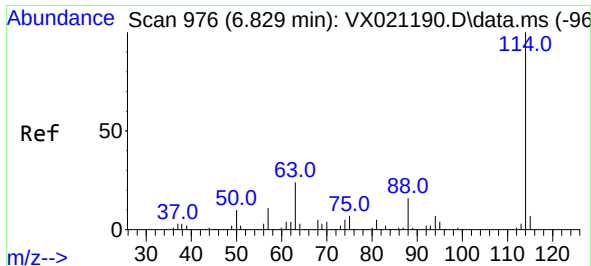
Tgt Ion:168 Resp: 71282
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.61 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

Tgt Ion: 65 Resp: 62730
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

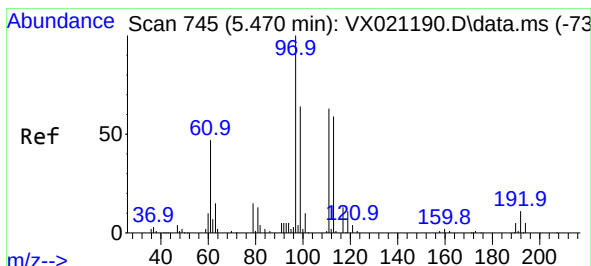
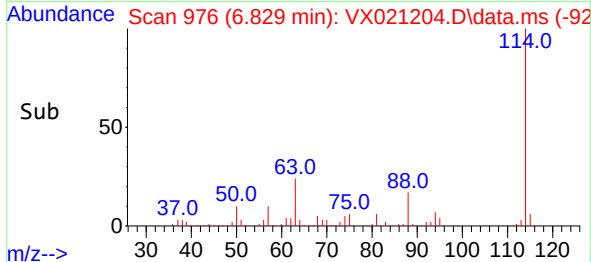
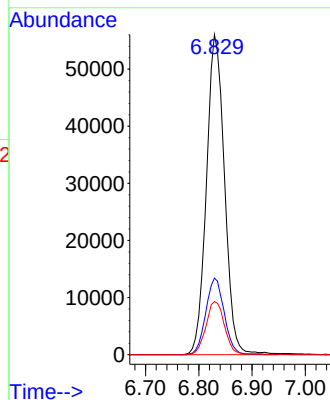
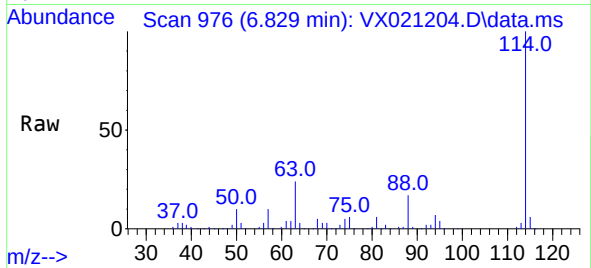




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

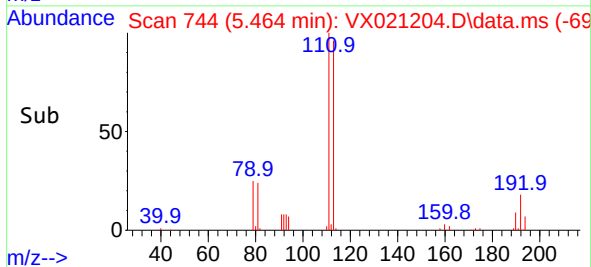
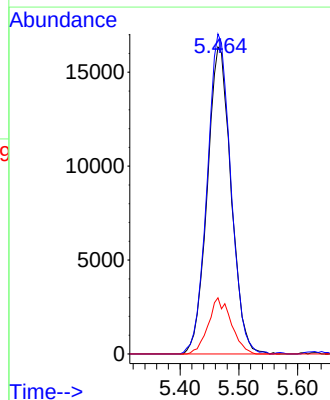
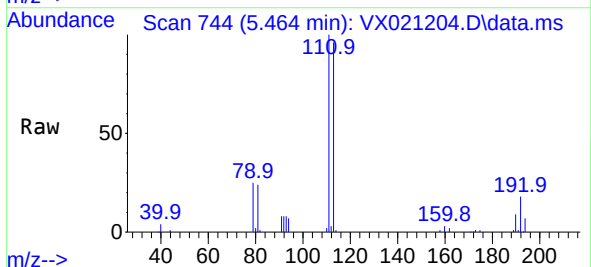
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

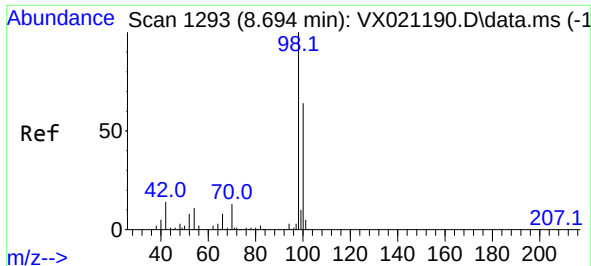
Tgt Ion:114 Resp: 132283
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

Tgt Ion:113 Resp: 45952
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 17.6 16.7 25.1

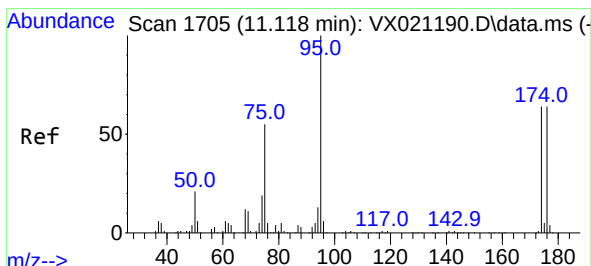
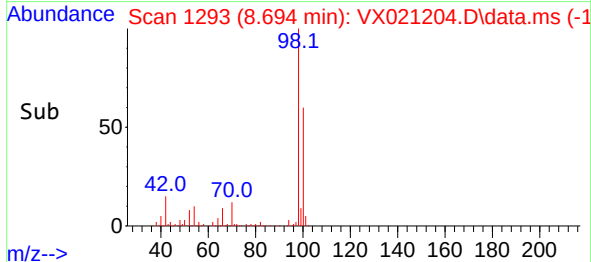
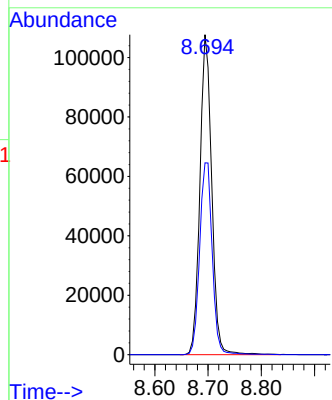
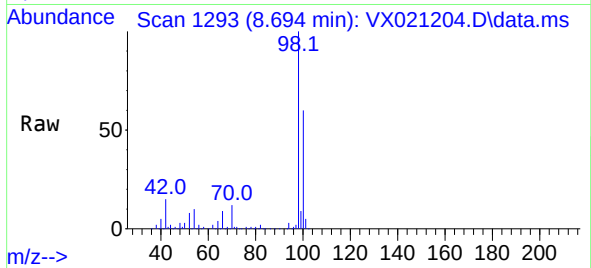




#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

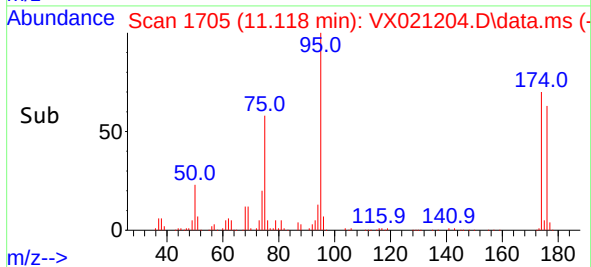
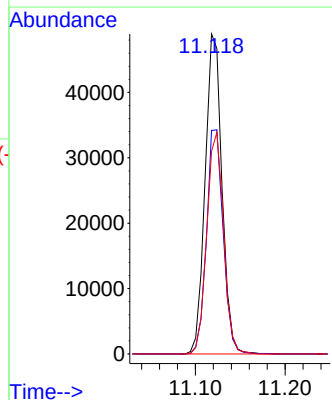
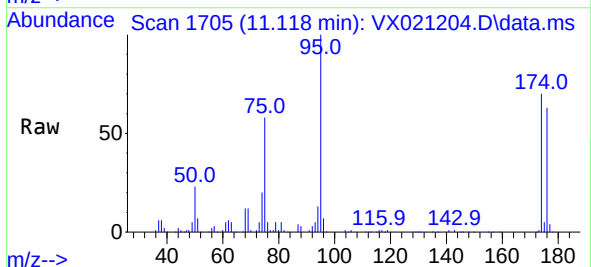
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

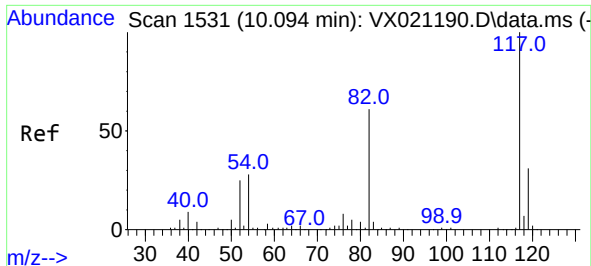
Tgt Ion: 98 Resp: 165636
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

Tgt Ion: 95 Resp: 63752
Ion Ratio Lower Upper
95 100
174 69.6 0.0 154.6
176 69.0 0.0 155.8

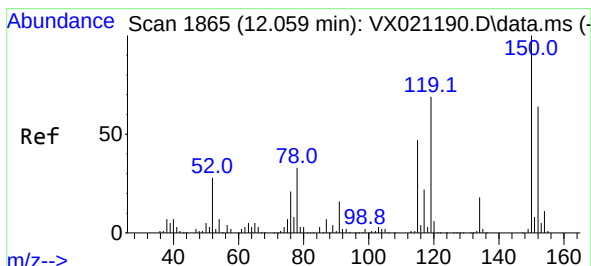
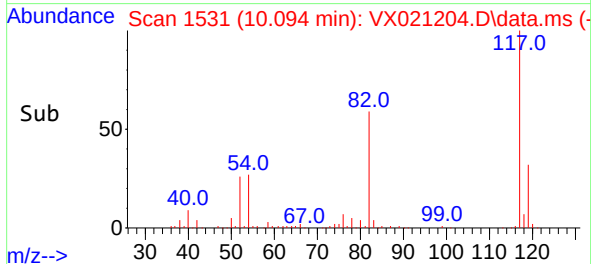
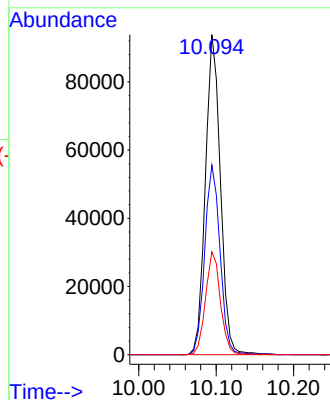
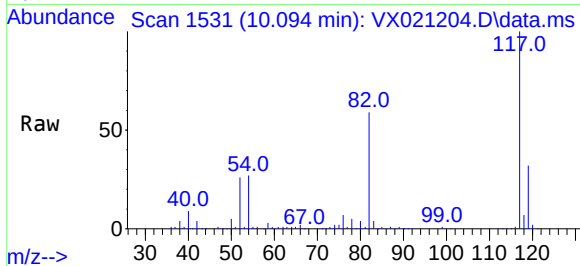




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021204.D
Acq: 15 Mar 2021 17:00

Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

Tgt Ion:117 Resp: 126344
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.1 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: VX021204.D
Acq: 15 Mar 2021 17:00

Tgt Ion:152 Resp: 52416
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 159.7 0.0 349.0

