

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020850.D
 Acq On : 03 Feb 2021 19:01
 Operator : JC/SP
 Sample : M1289-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PD

Quant Time: Feb 04 02:26:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	261524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	451512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	439907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192142	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184540	51.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.46%
35) Dibromofluoromethane	5.464	113	158964	51.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.80%
50) Toluene-d8	8.695	98	566649	49.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.96%
62) 4-Bromofluorobenzene	11.122	95	197990	44.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.92%

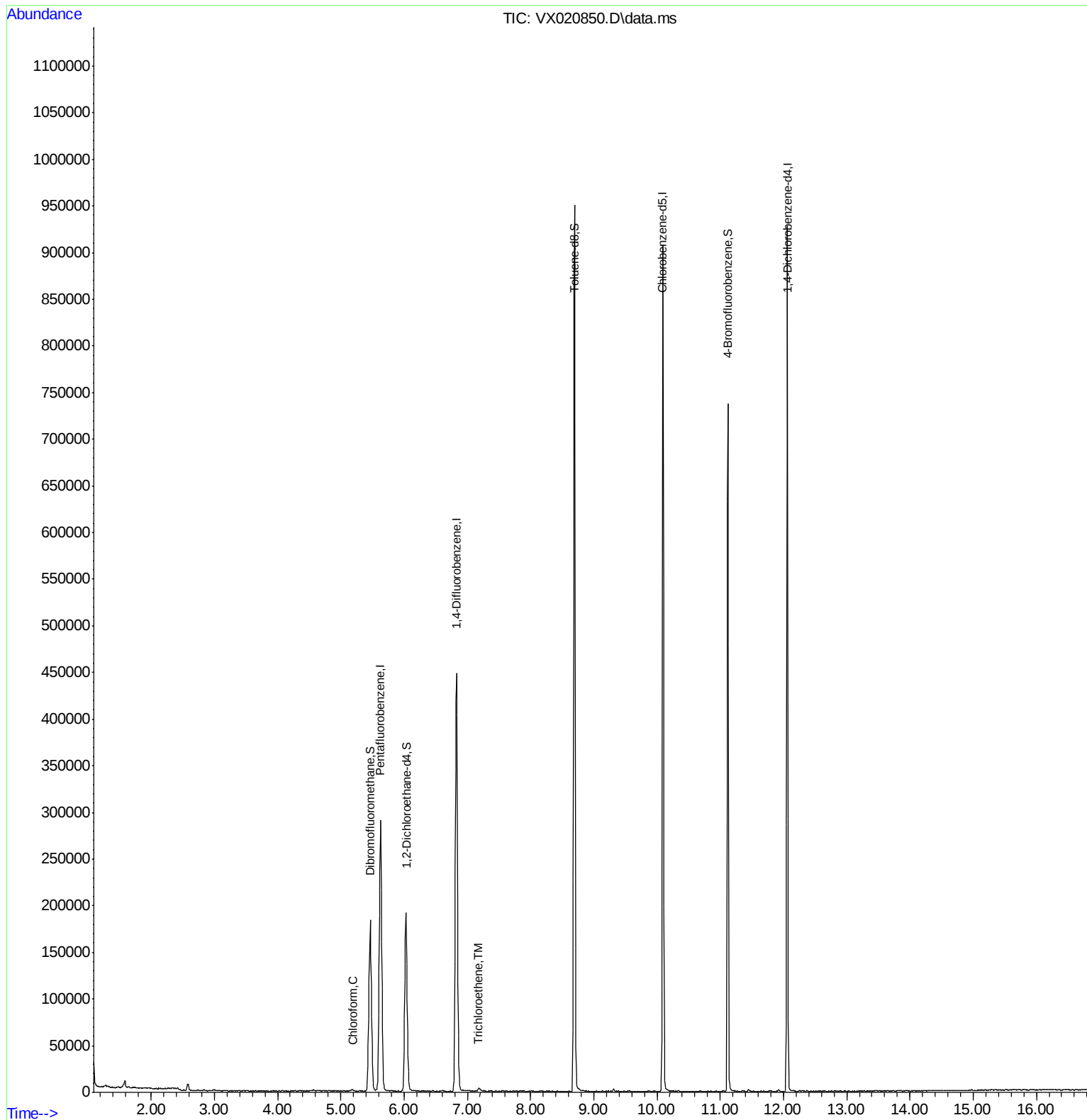
Target Compounds						Qvalue
30) Chloroform	5.184	83	1901	0.33	ug/l	84
44) Trichloroethene	7.177	130	1374	0.39	ug/l	98

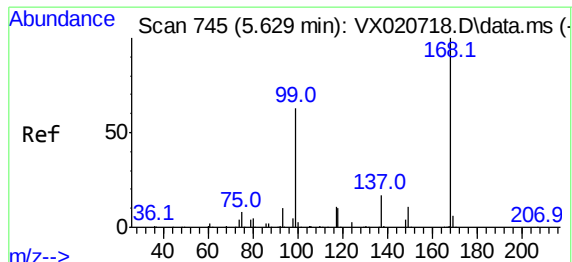
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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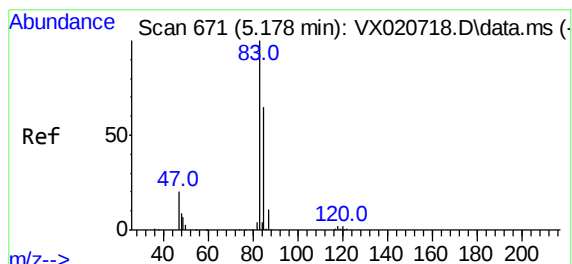
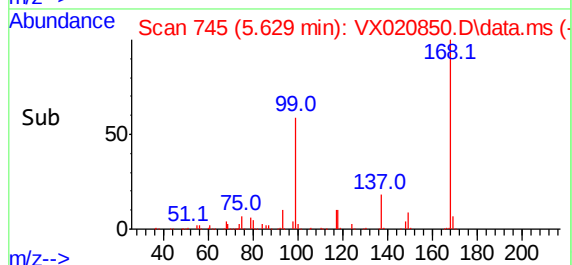
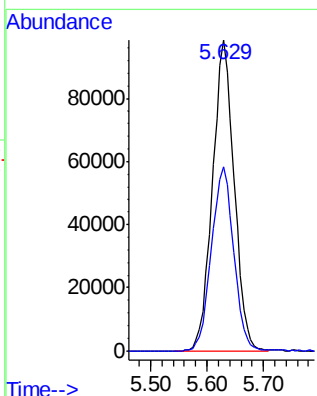
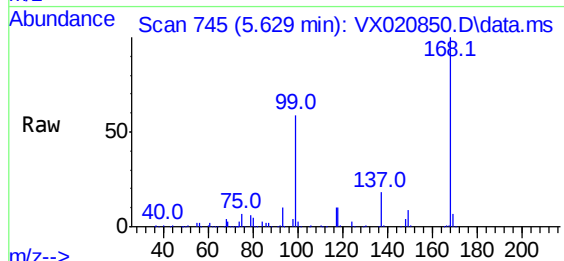




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

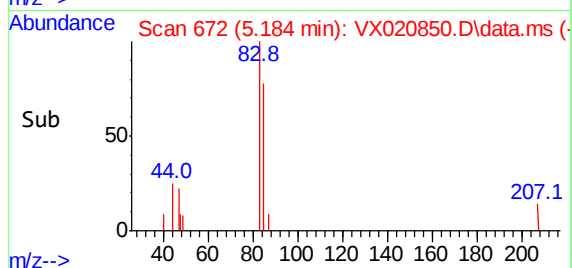
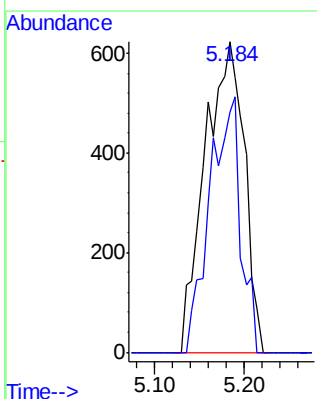
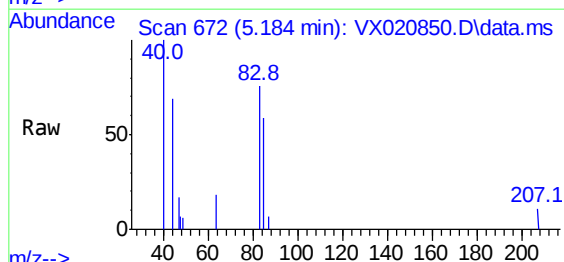
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

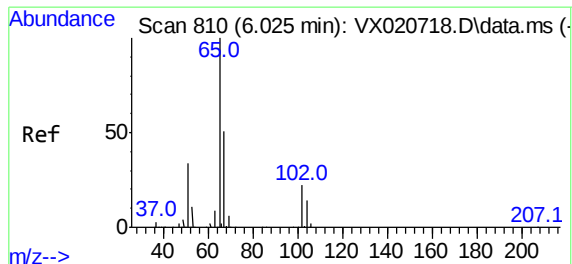
Tgt Ion:168 Resp: 261524
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#30
Chloroform
Concen: 0.33 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 83 Resp: 1901
Ion Ratio Lower Upper
83 100
85 77.5 52.0 78.0

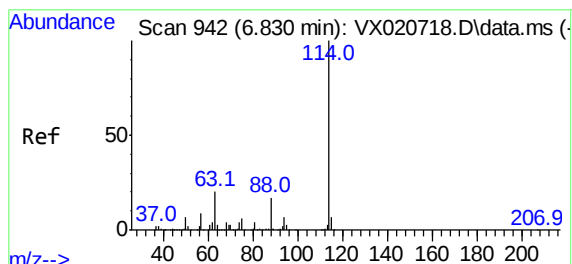
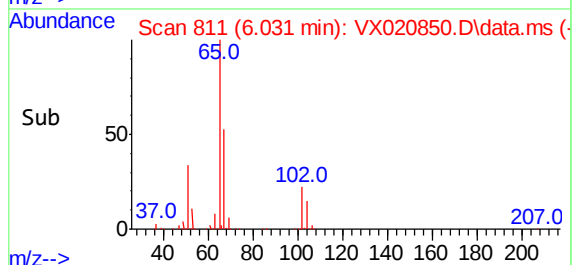
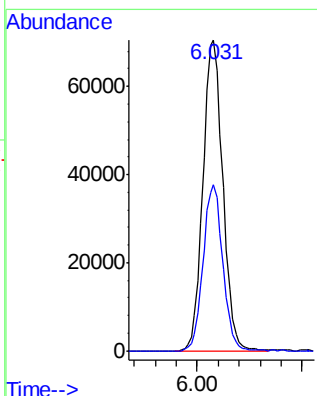
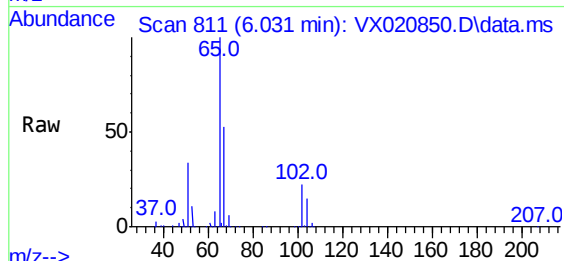




#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

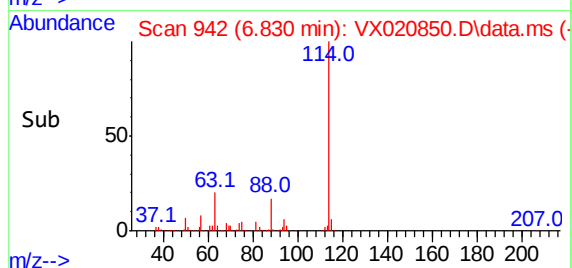
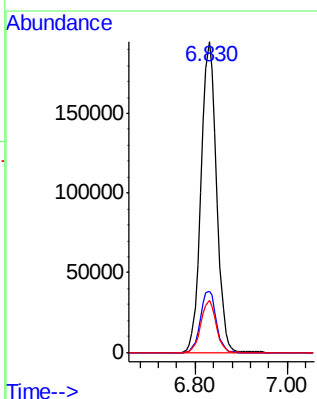
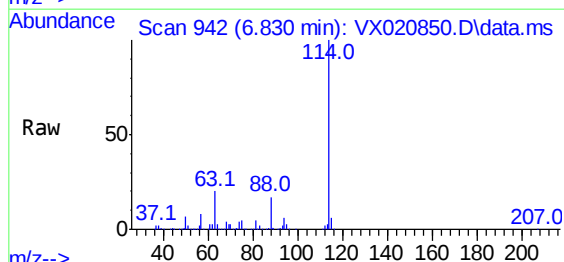
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

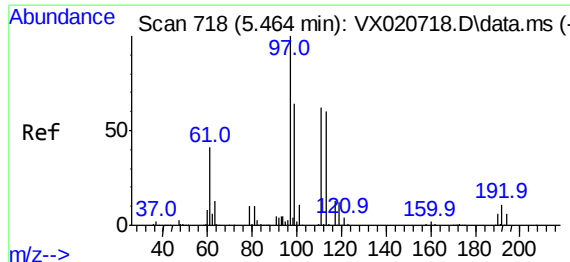
Tgt Ion: 65 Resp: 184540
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion:114 Resp: 451512
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.6 0.0 32.8

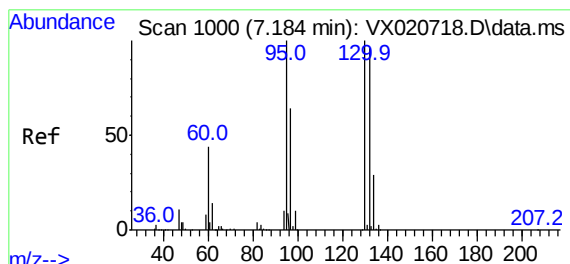
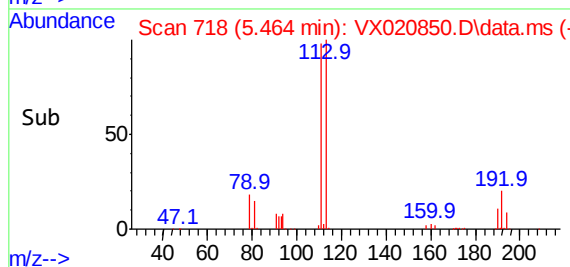
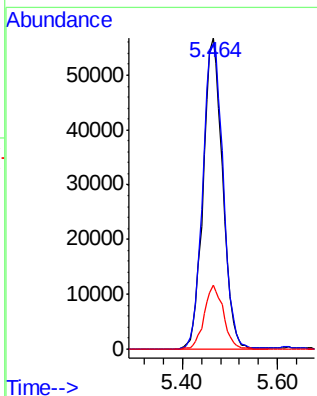
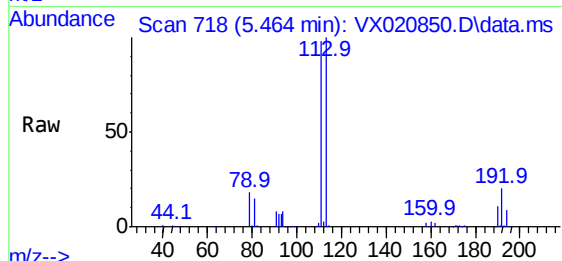




#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

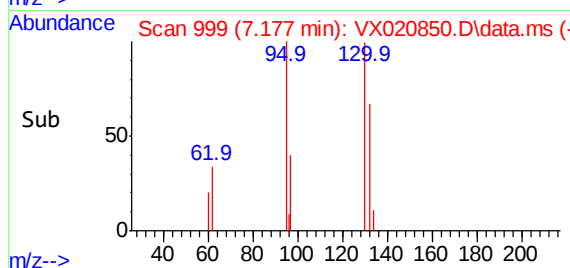
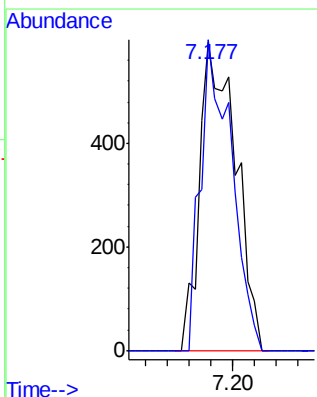
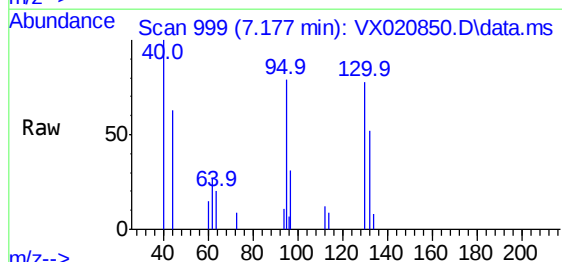
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

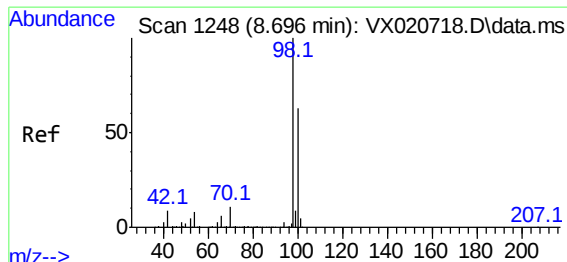
Tgt Ion:113 Resp: 158964
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1



#44
Trichloroethene
Concen: 0.39 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.007 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion:130 Resp: 1374
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0

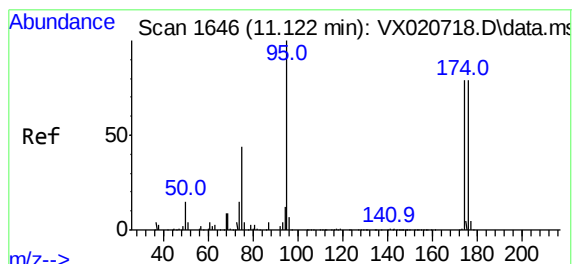
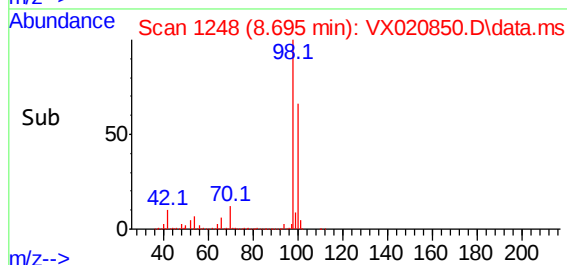
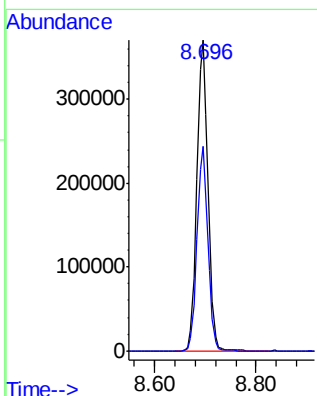
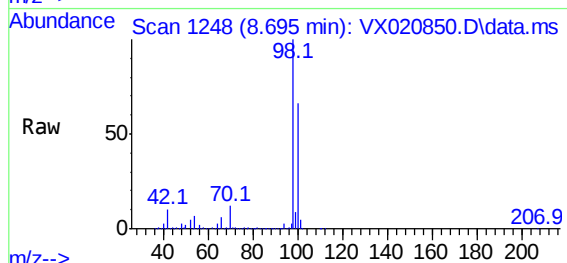




#50
Toluene-d8
Concen: 49.98 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

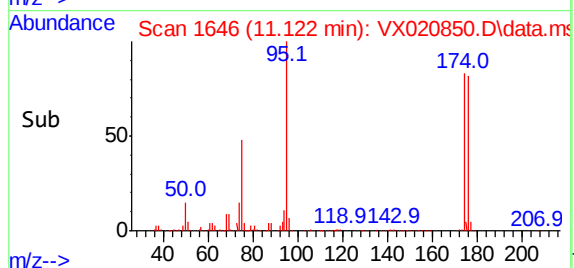
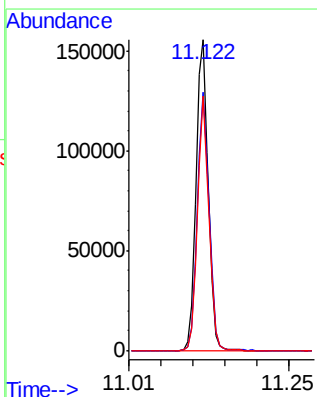
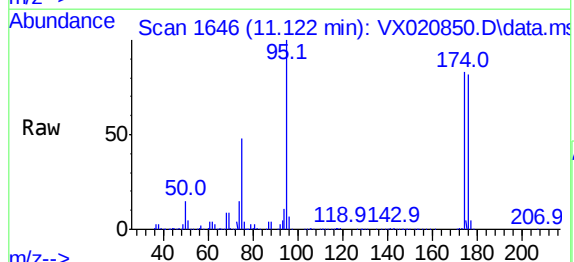
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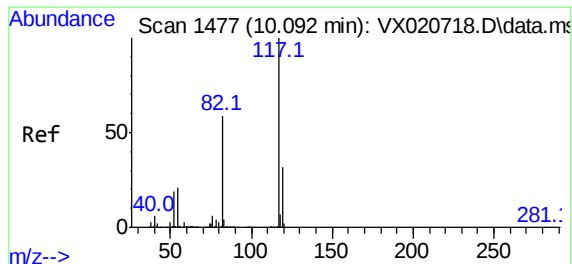
Tgt Ion: 98 Resp: 566649
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.96 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 95 Resp: 197990
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.8 0.0 155.8

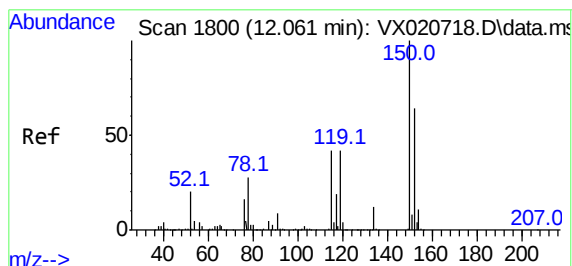
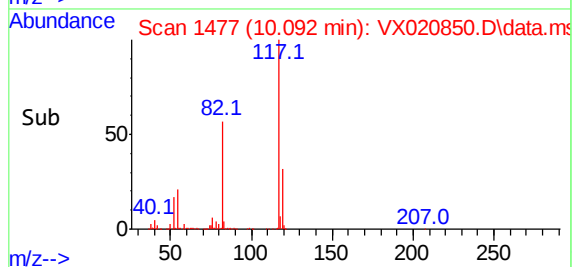
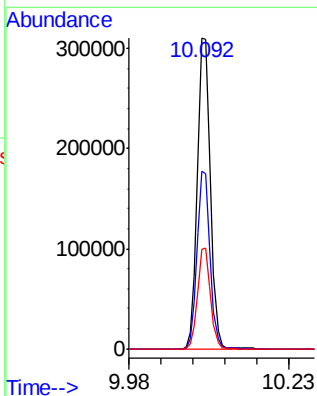
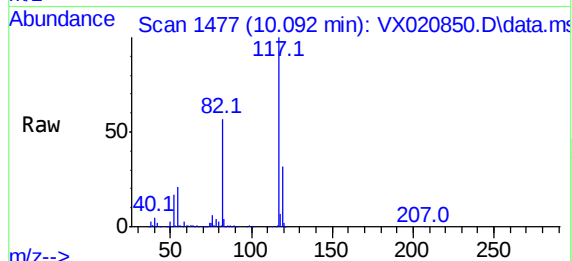




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Instrument :
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ClientSampleId :
152140-DDC-10-PD

Tgt Ion:117 Resp: 439907
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion:152 Resp: 192142
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 156.1 0.0 349.0

