

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021153.D
 Acq On : 11 Mar 2021 13:58
 Operator : JC/MD
 Sample : M1619-08 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30624

Quant Time: Mar 12 02:19:55 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)

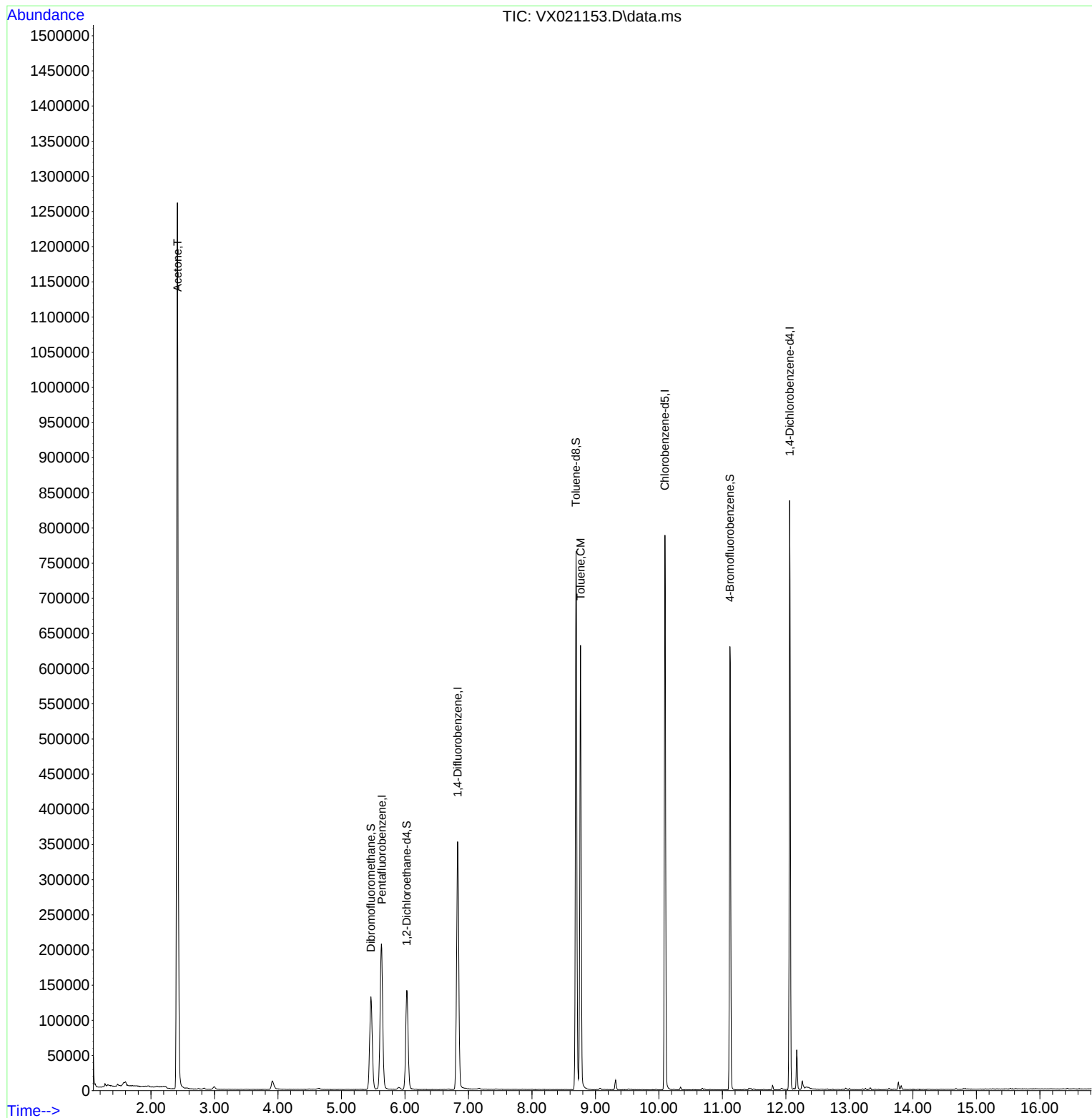
Internal Standards						
1) Pentafluorobenzene	5.635	168	206806	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	375177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	368323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	133790	47.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.78%
35) Dibromofluoromethane	5.464	113	115988	50.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.76%
50) Toluene-d8	8.694	98	470756	52.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.94%
62) 4-Bromofluorobenzene	11.118	95	181431	55.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.42%
Target Compounds						
16) Acetone	2.417	43	1290426	1121.11	ug/l	100
52) Toluene	8.765	92	240257	36.09	ug/l	98

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

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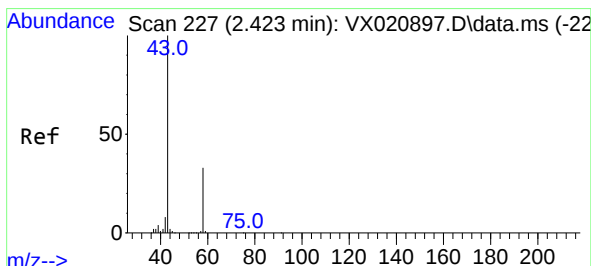
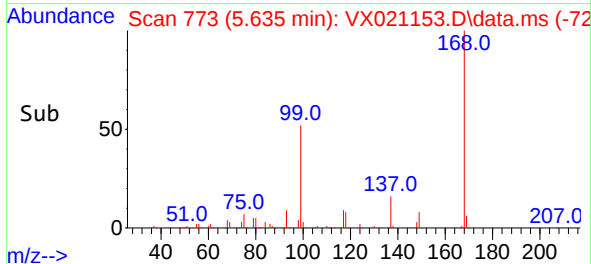
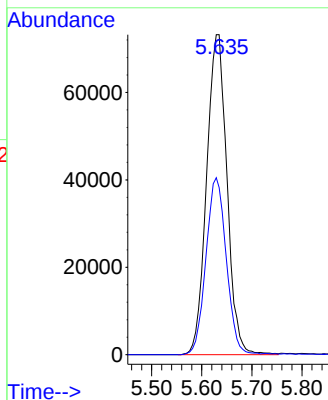
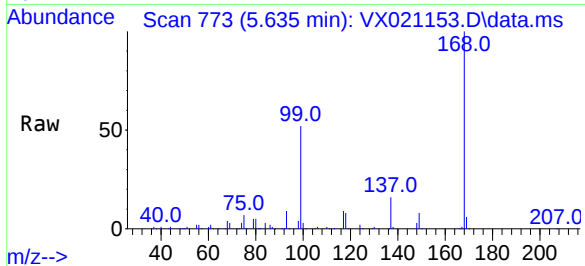




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

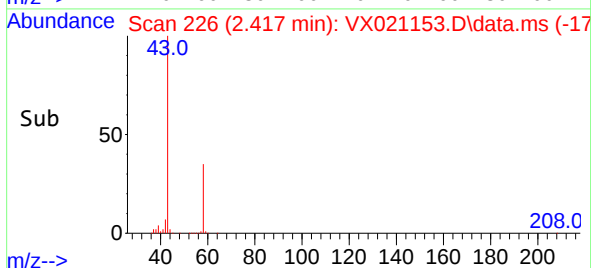
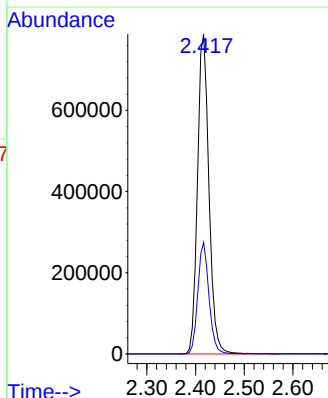
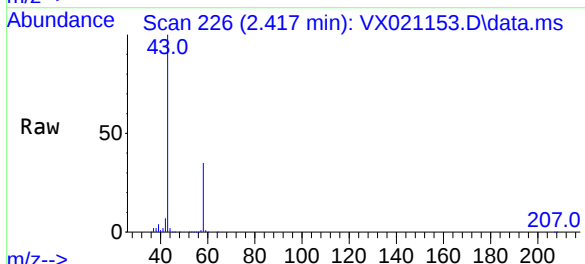
Instrument :
MSVOA_X
ClientSampleId :
30624

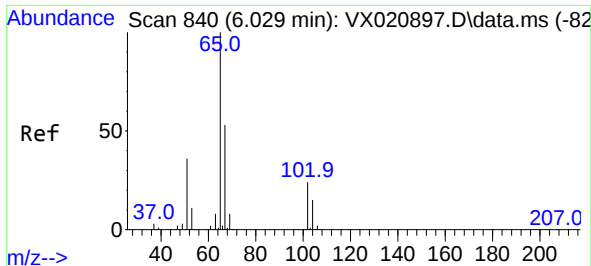
Tgt Ion:168 Resp: 206806
Ion Ratio Lower Upper
168 100
99 52.2 45.8 68.6



#16
Acetone
Concen: 1121.11 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Tgt Ion: 43 Resp: 1290426
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8



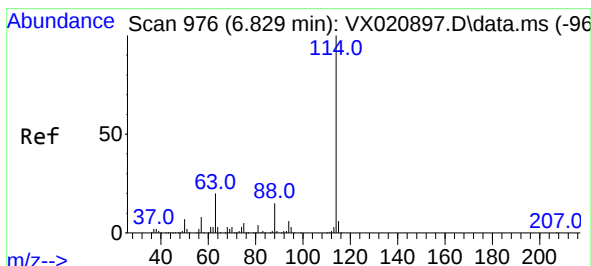
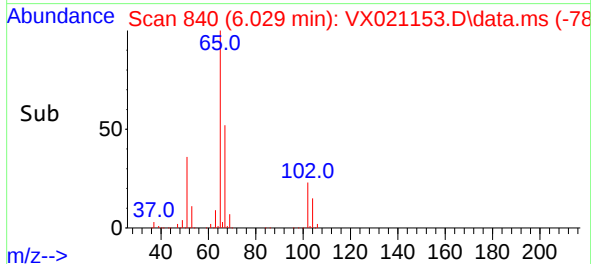
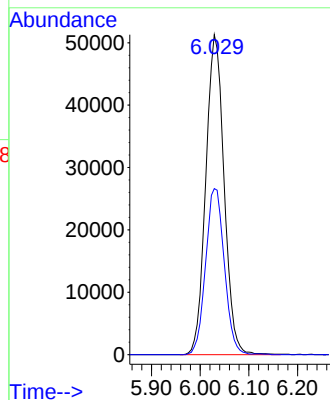
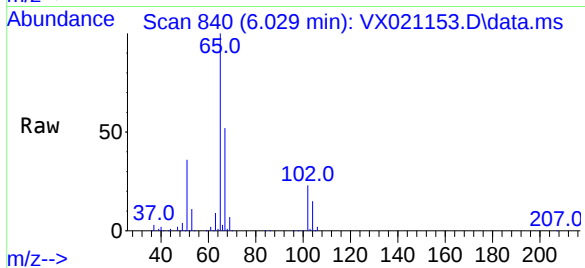


#33

1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Instrument :
MSVOA_X
ClientSampleId :
30624

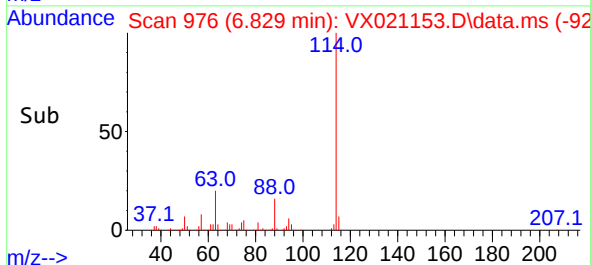
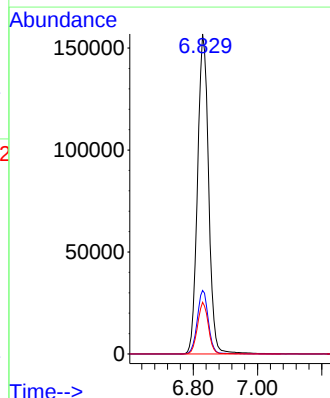
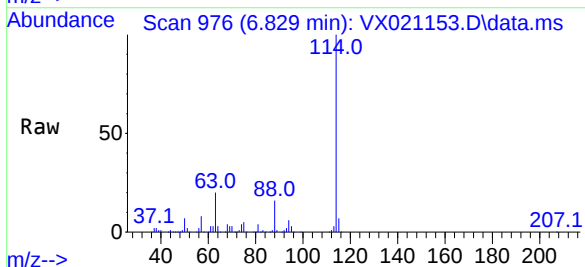
Tgt Ion: 65 Resp: 133790
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

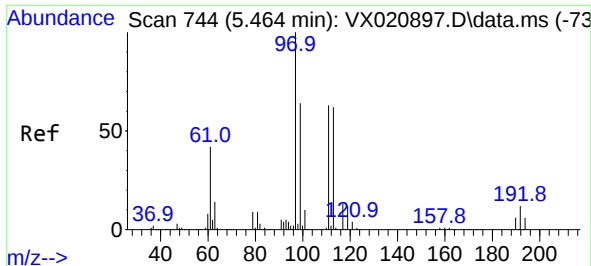


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Tgt Ion: 114 Resp: 375177
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.2 0.0 32.8

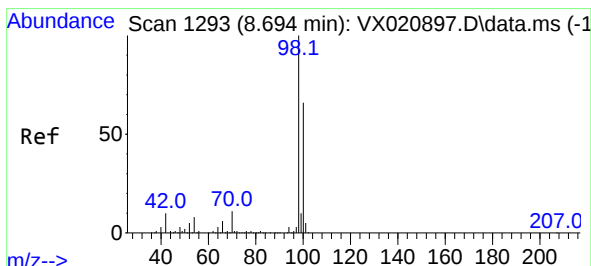
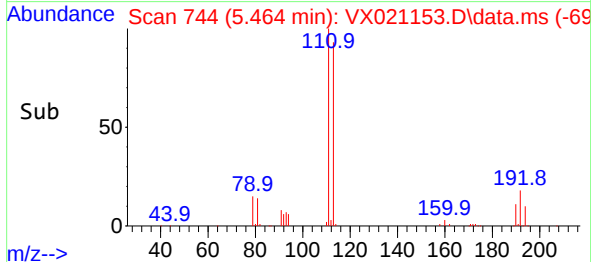
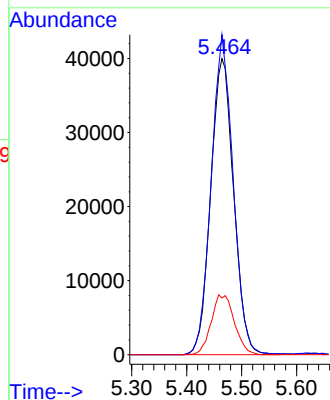
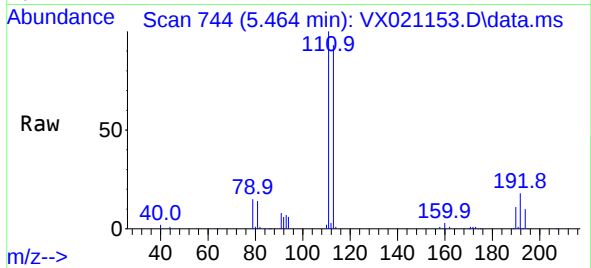




#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

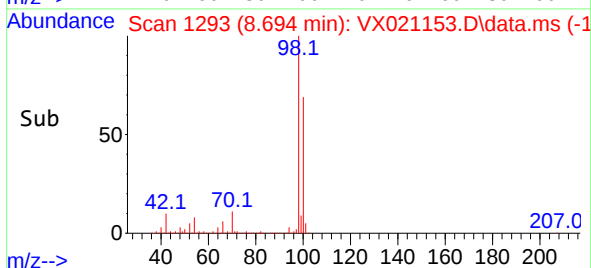
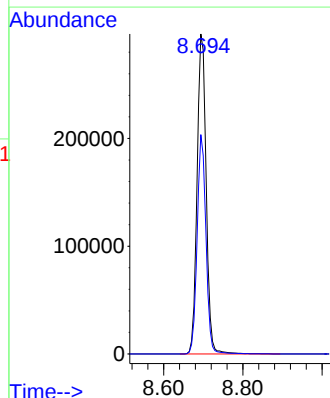
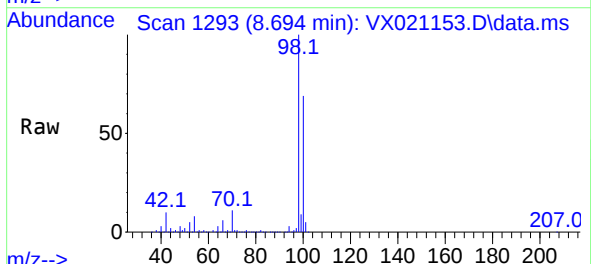
Instrument :
MSVOA_X
ClientSampleId :
30624

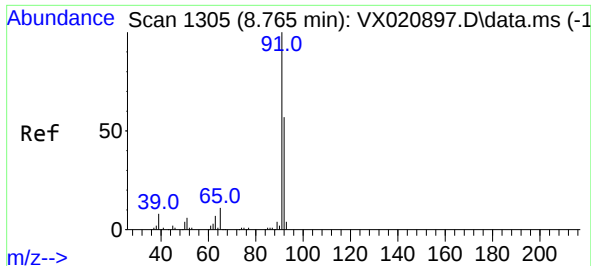
Tgt Ion:113 Resp: 115988
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.4 16.7 25.1



#50
Toluene-d8
Concen: 52.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Tgt Ion: 98 Resp: 470756
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

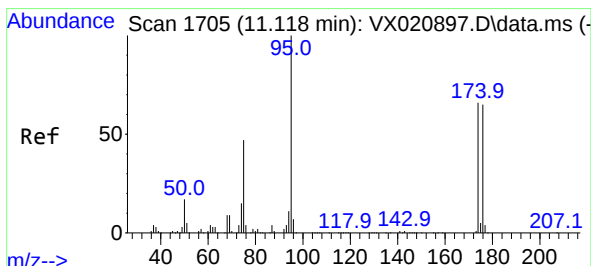
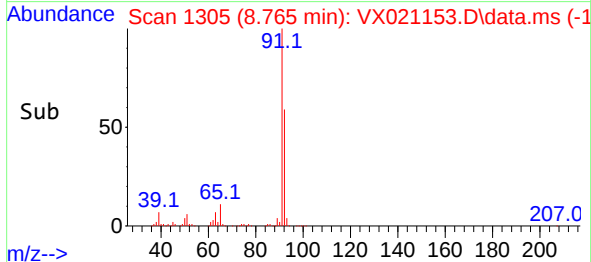
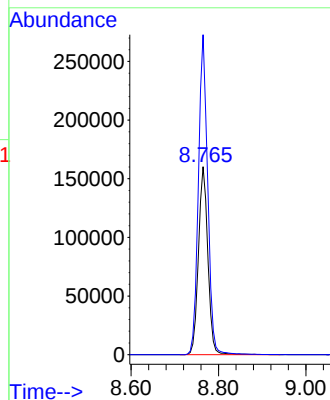
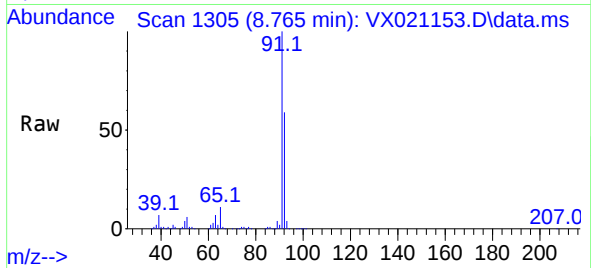




#52
Toluene
Concen: 36.09 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

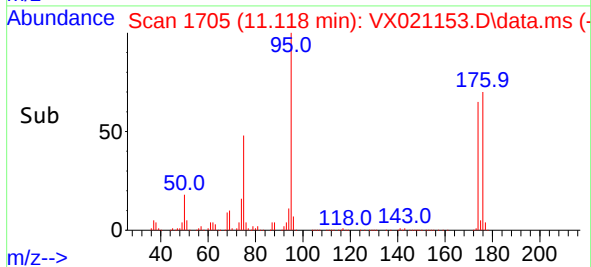
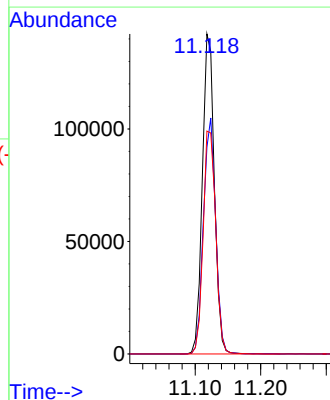
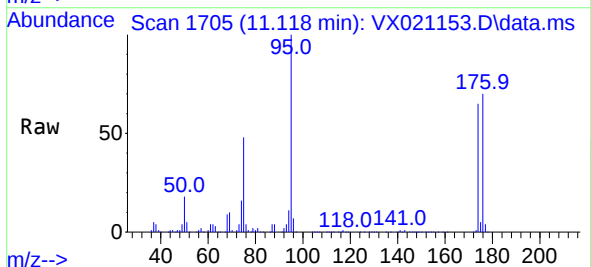
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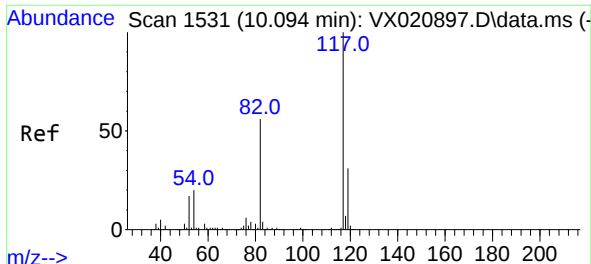
Tgt Ion: 92 Resp: 240257
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 55.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Tgt Ion: 95 Resp: 181431
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 73.1 0.0 155.8

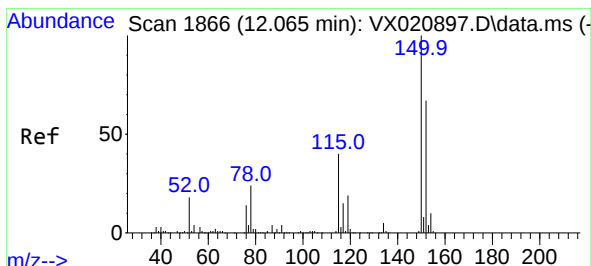
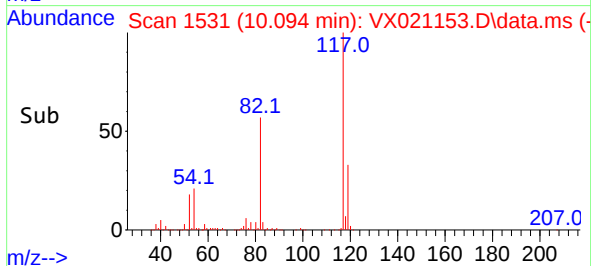
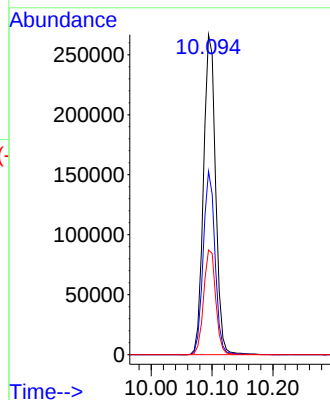
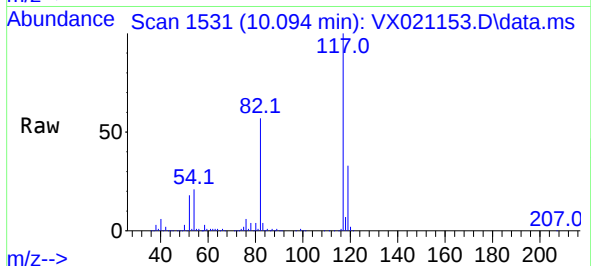




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021153.D
Acq: 11 Mar 2021 13:58

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 368323
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.7 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: VX021153.D
Acq: 11 Mar 2021 13:58

Tgt Ion:152 Resp: 176869
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 156.5 0.0 349.0

