

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021160.D
 Acq On : 11 Mar 2021 16:50
 Operator : JC/MD
 Sample : M1647-16 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40989

Quant Time: Mar 12 02:22:15 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)

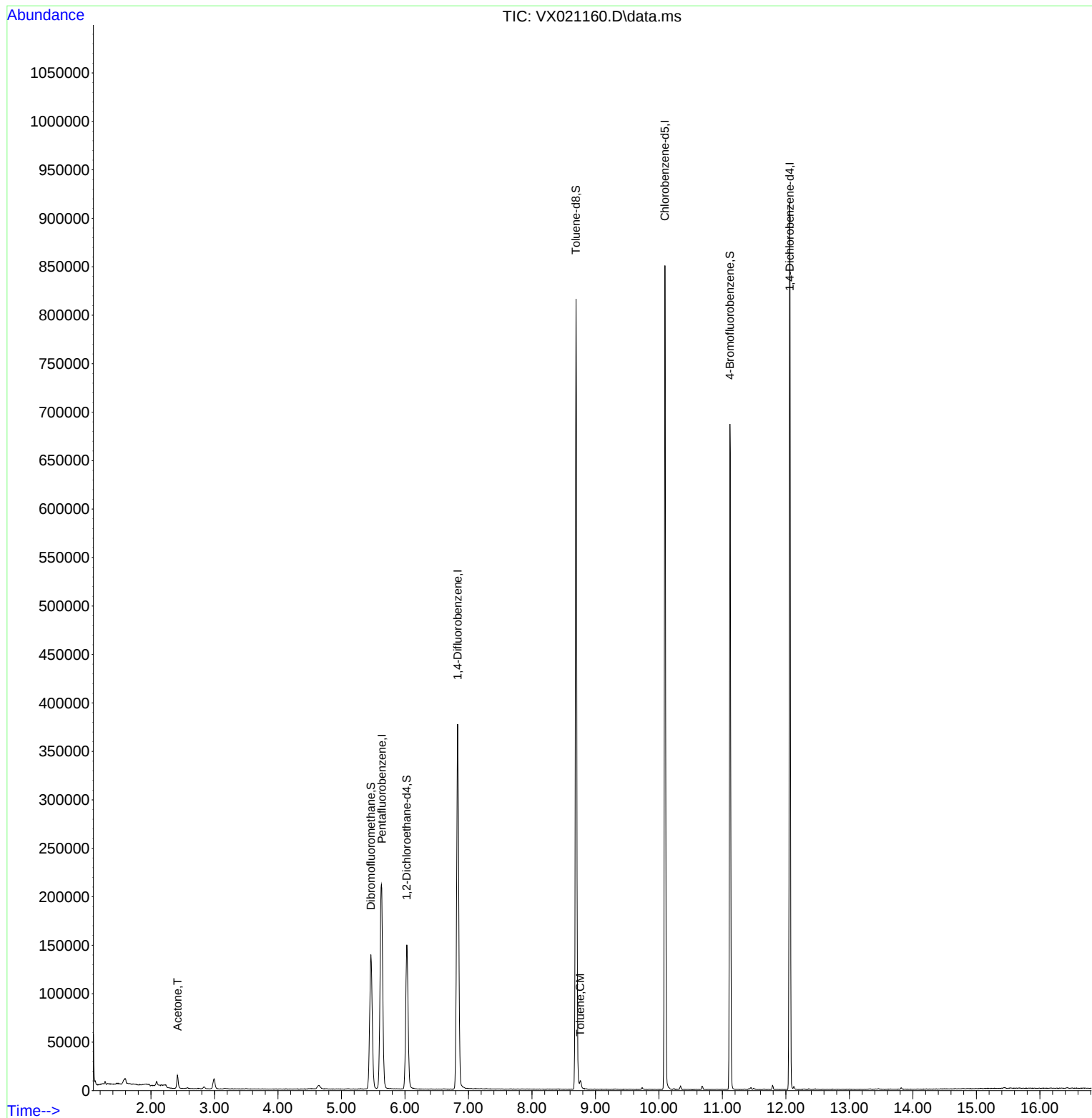
Internal Standards						
1) Pentafluorobenzene	5.635	168	214624	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	389782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	395396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	191734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	139253	48.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.06%
35) Dibromofluoromethane	5.464	113	120493	50.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.76%
50) Toluene-d8	8.694	98	486034	52.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.28%
62) 4-Bromofluorobenzene	11.118	95	196291	57.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.98%
Target Compounds						
16) Acetone	2.417	43	13712	11.48	ug/l	99
52) Toluene	8.759	92	2586	0.37	ug/l	91

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

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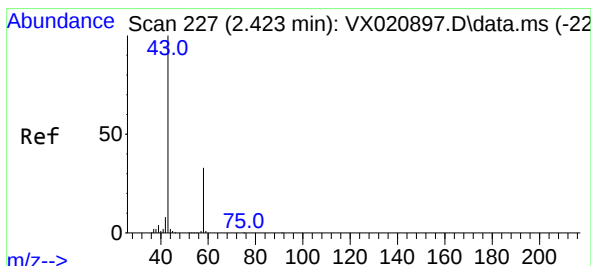
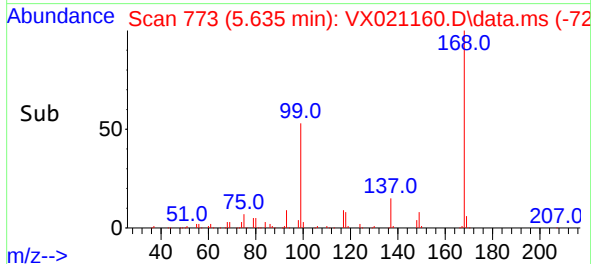
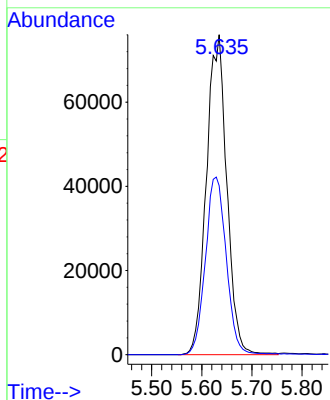
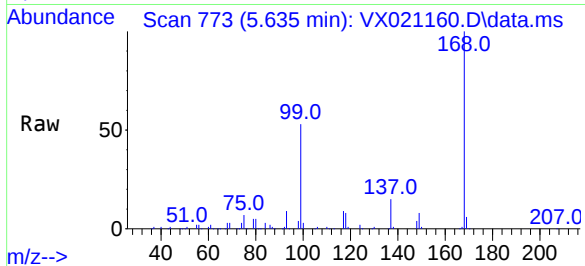




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

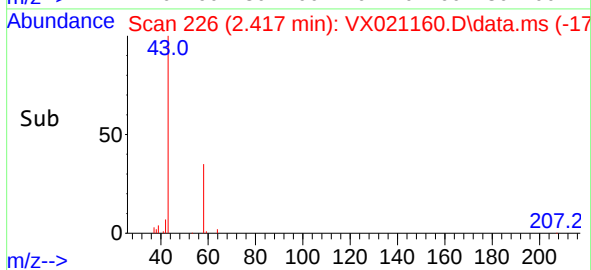
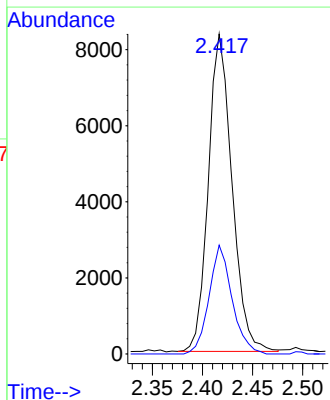
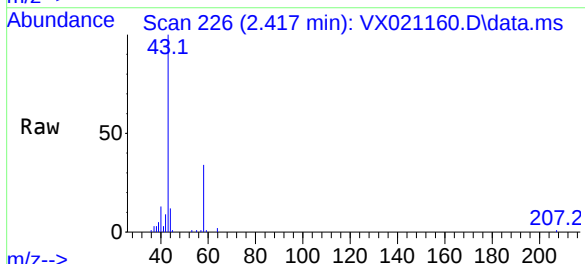
Instrument :
MSVOA_X
ClientSampleId :
40989

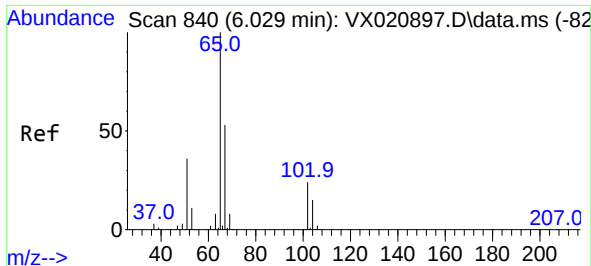
Tgt Ion:168 Resp: 214624
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#16
Acetone
Concen: 11.48 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Tgt Ion: 43 Resp: 13712
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8



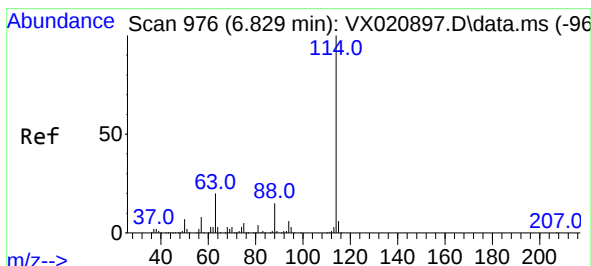
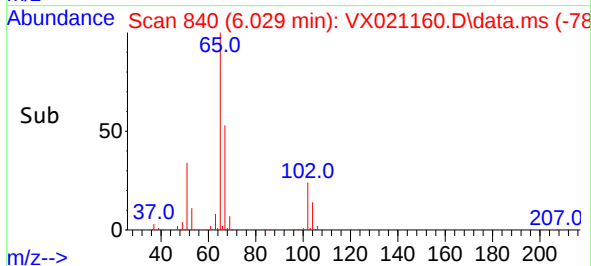
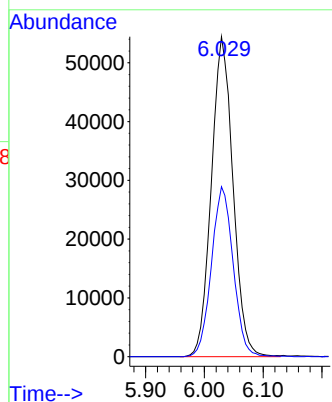
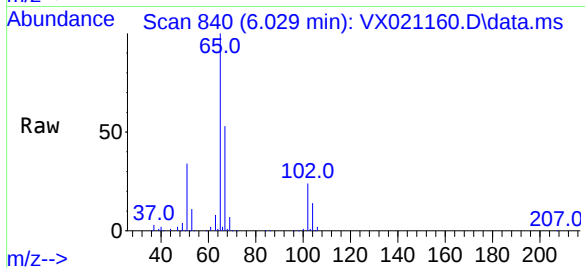


#33

1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Instrument :
MSVOA_X
ClientSampleId :
40989

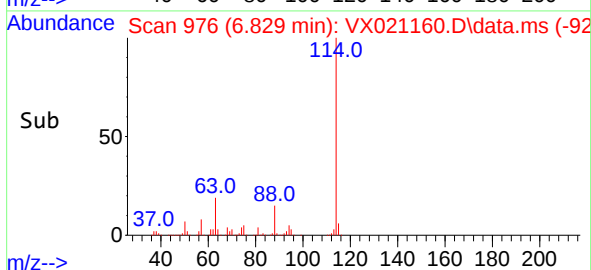
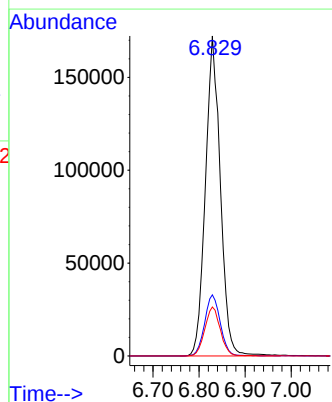
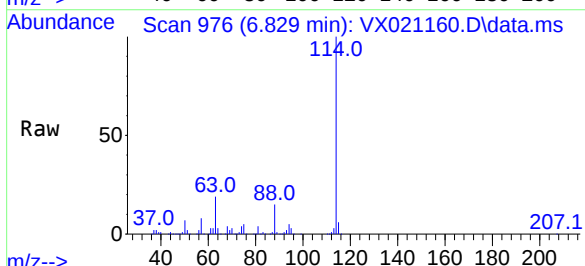
Tgt Ion: 65 Resp: 139253
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

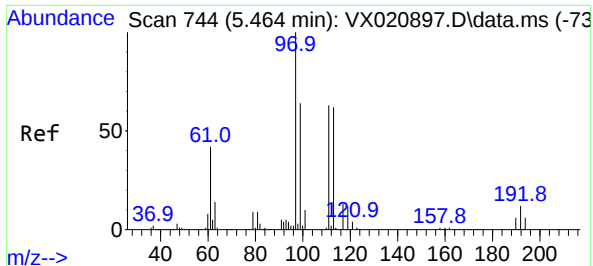


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Tgt Ion: 114 Resp: 389782
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.3 0.0 32.8

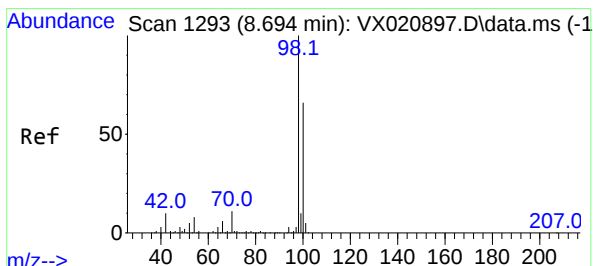
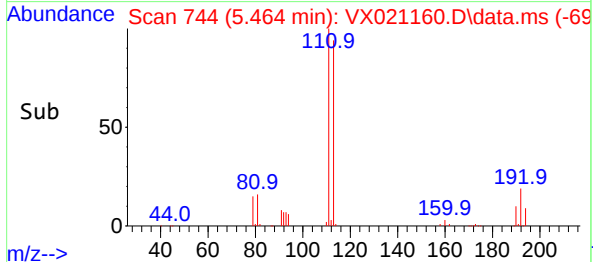
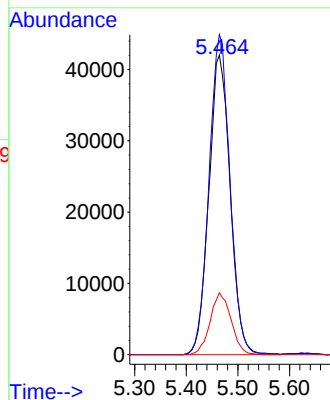
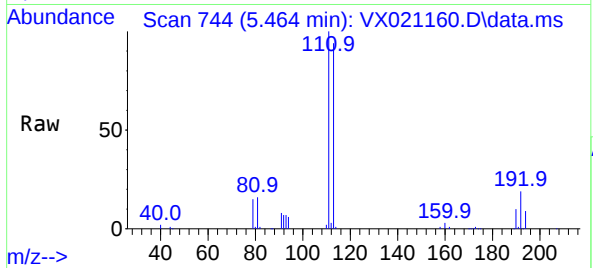




#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

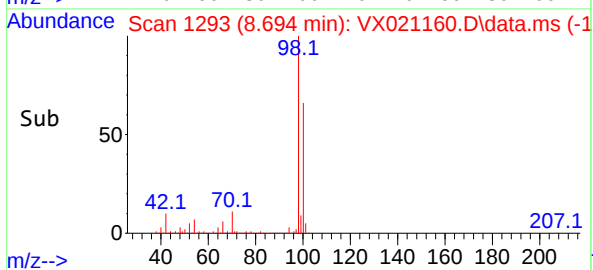
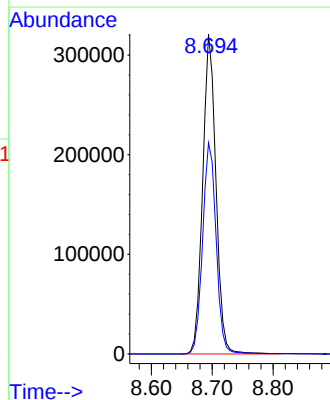
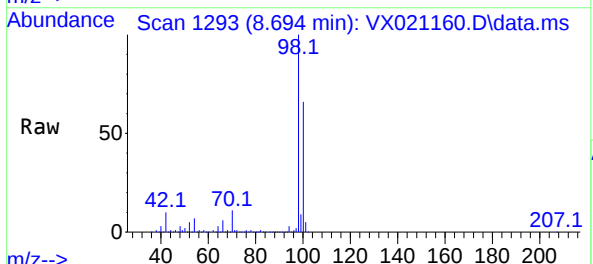
Instrument :
MSVOA_X
ClientSampleId :
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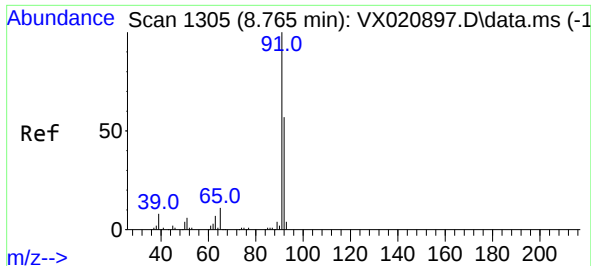
Tgt Ion:113 Resp: 120493
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 52.64 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Tgt Ion: 98 Resp: 486034
Ion Ratio Lower Upper
98 100
100 67.5 51.9 77.9

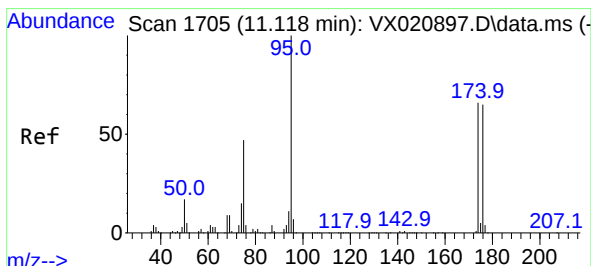
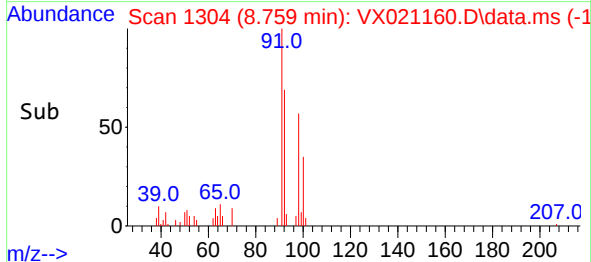
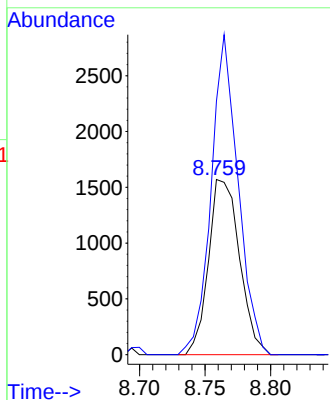
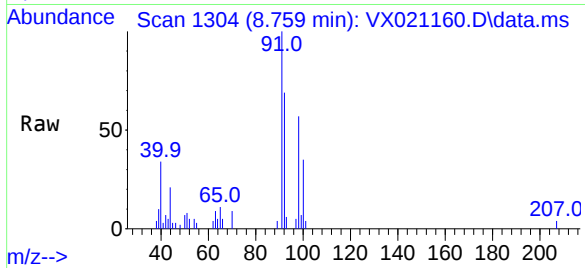




#52
Toluene
Concen: 0.37 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

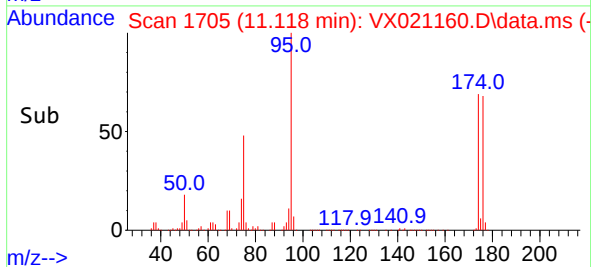
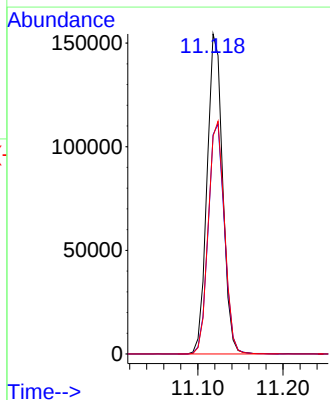
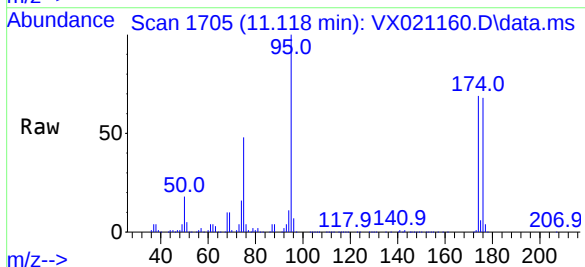
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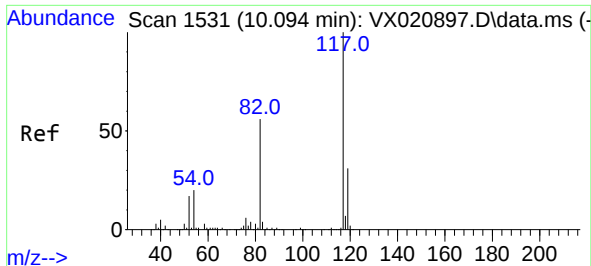
Tgt Ion: 92 Resp: 2586
Ion Ratio Lower Upper
92 100
91 158.5 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 57.49 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Tgt Ion: 95 Resp: 196291
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 75.5 0.0 155.8

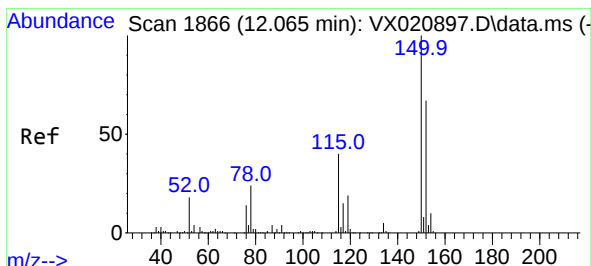
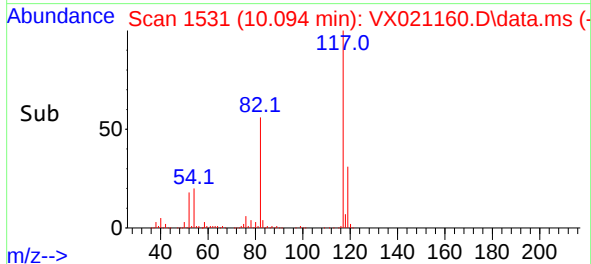
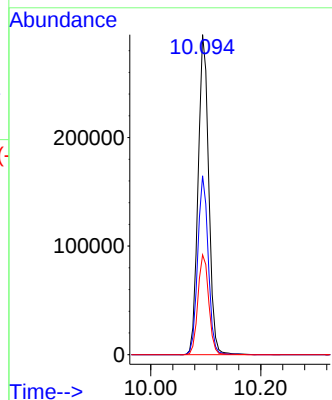
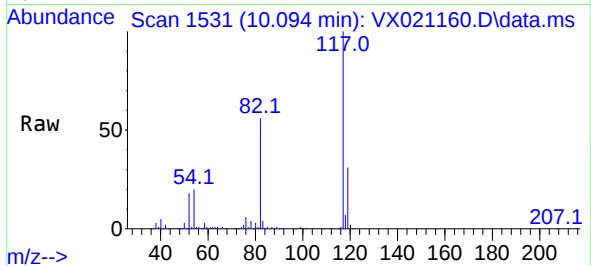




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021160.D
Acq: 11 Mar 2021 16:50

Instrument :
MSVOA_X
ClientSampled :
40989

Tgt Ion:117 Resp: 395396
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.2 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: VX021160.D
Acq: 11 Mar 2021 16:50

Tgt Ion:152 Resp: 191734
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 156.2 0.0 349.0

