

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021155.D
 Acq On : 11 Mar 2021 14:55
 Operator : JC/MD
 Sample : M1619-08 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30624

Quant Time: Mar 12 02:20:39 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)

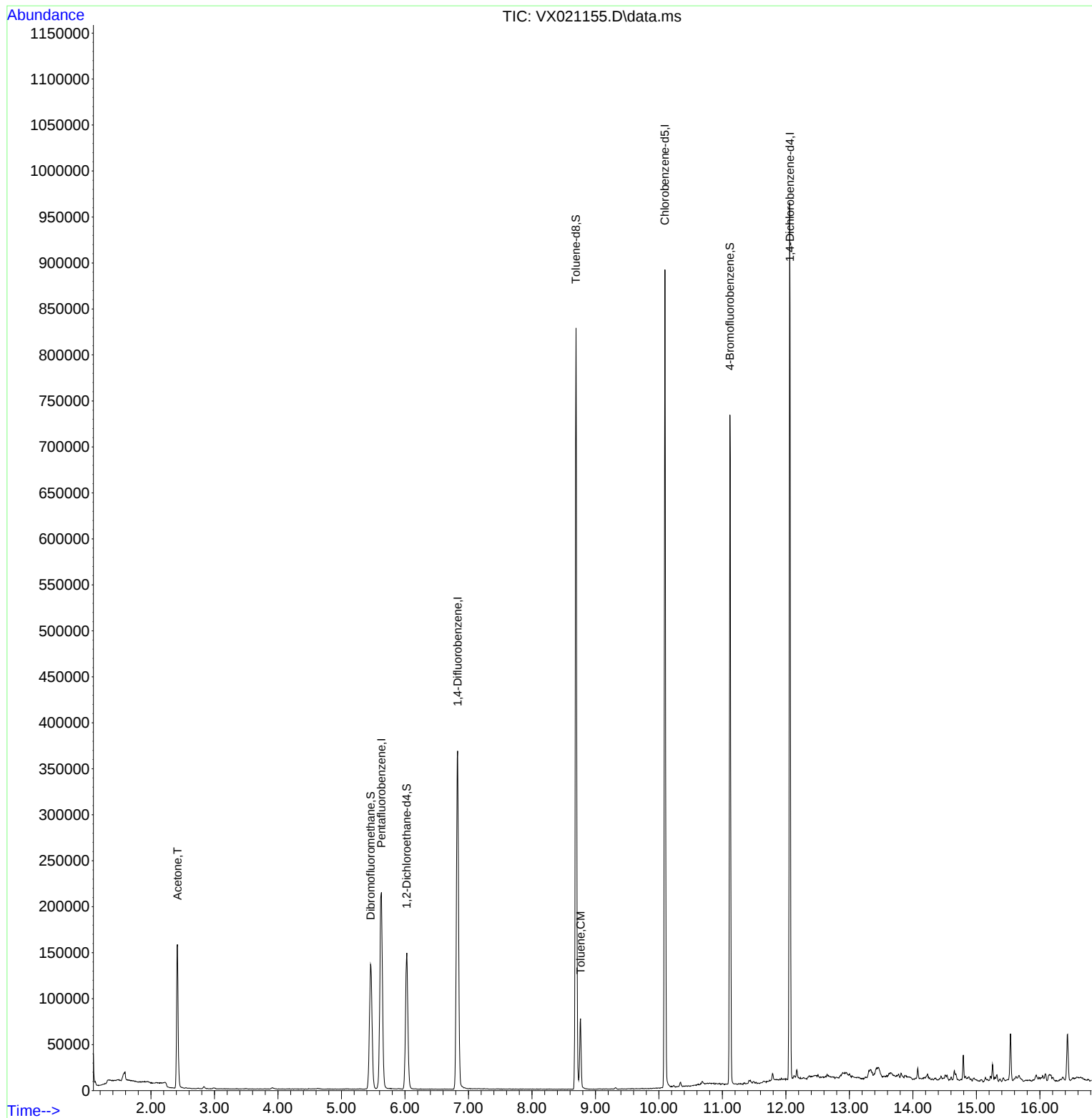
Internal Standards						
1) Pentafluorobenzene	5.629	168	214744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	391931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	398554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	195456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	138521	47.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.52%		
35) Dibromofluoromethane	5.458	113	118906	49.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.86%		
50) Toluene-d8	8.694	98	496394	53.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.92%		
62) 4-Bromofluorobenzene	11.118	95	203659	59.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.64%		
Target Compounds						
16) Acetone	2.417	43	165616	138.57	ug/l	99
52) Toluene	8.765	92	28770	4.14	ug/l	100

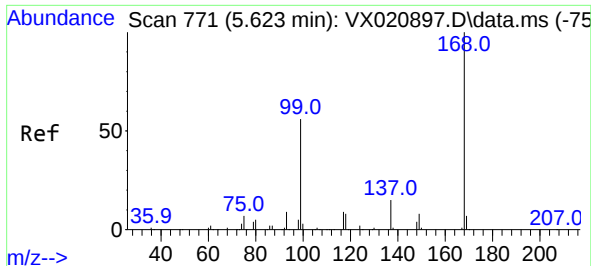
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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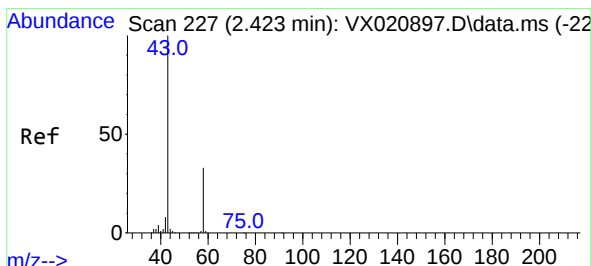
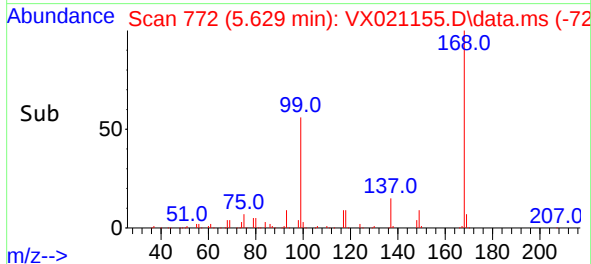
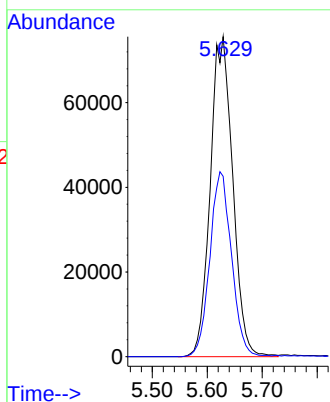
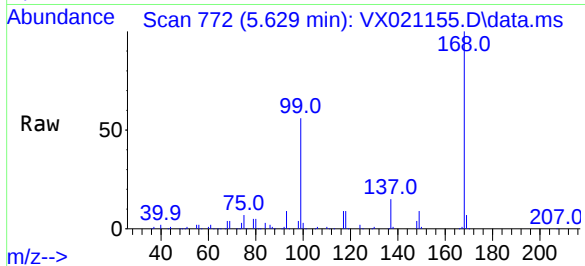




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

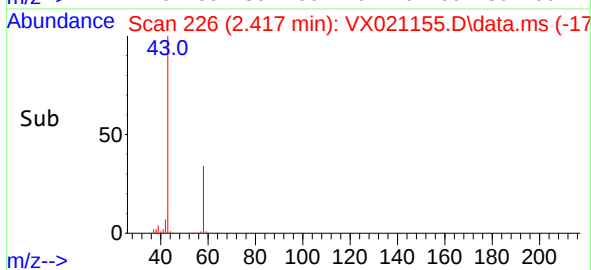
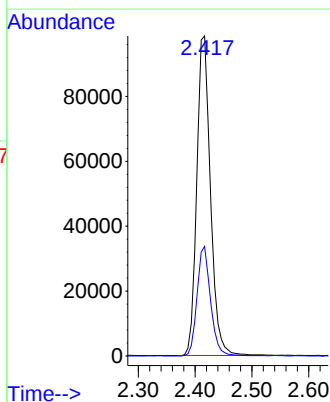
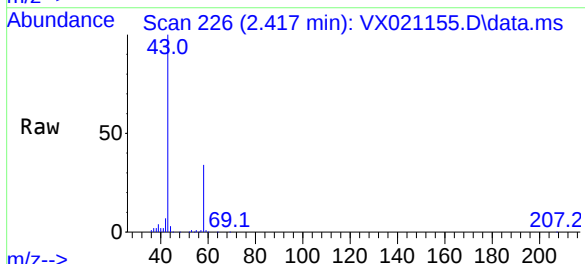
Instrument :
MSVOA_X
ClientSampleId :
30624

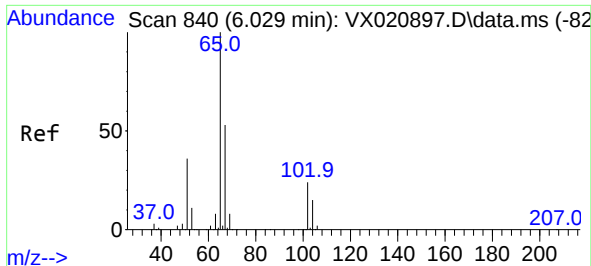
Tgt Ion:168 Resp: 214744
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 138.57 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 43 Resp: 165616
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8



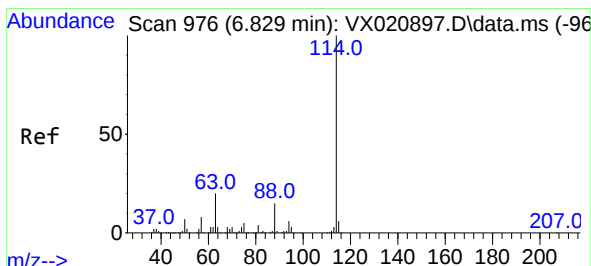
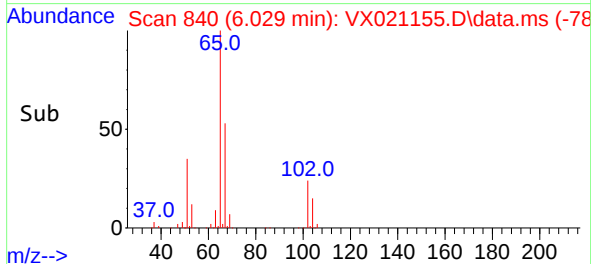
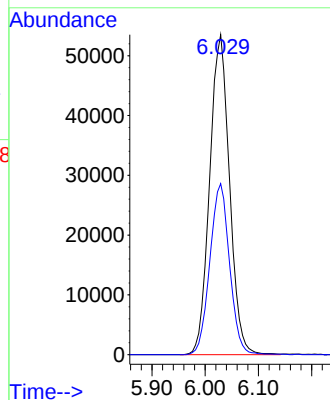
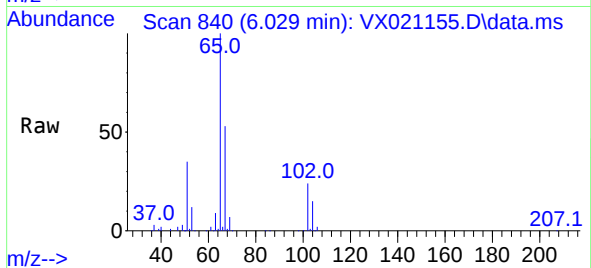


#33

1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Instrument :
MSVOA_X
ClientSampleId :
30624

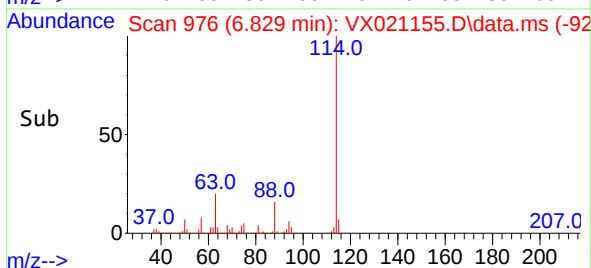
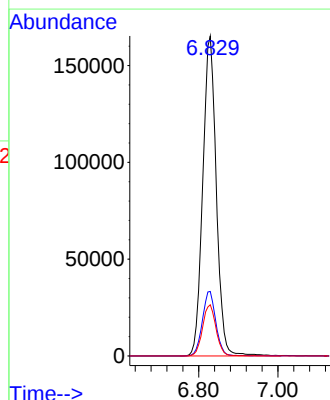
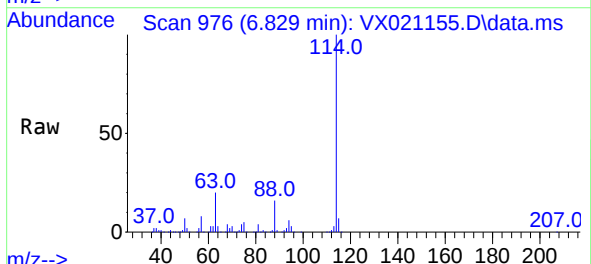
Tgt Ion: 65 Resp: 138521
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

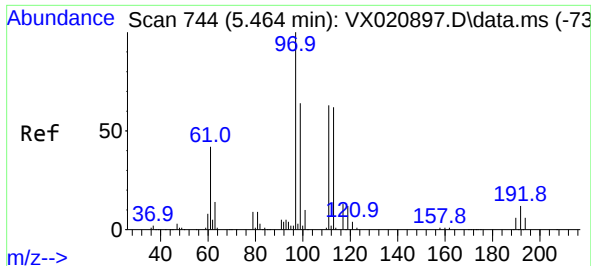


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 114 Resp: 391931
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8

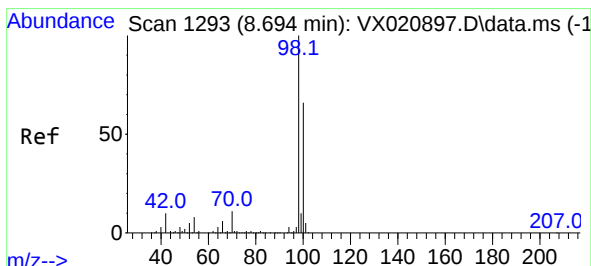
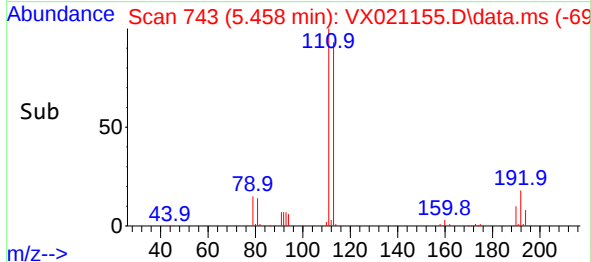
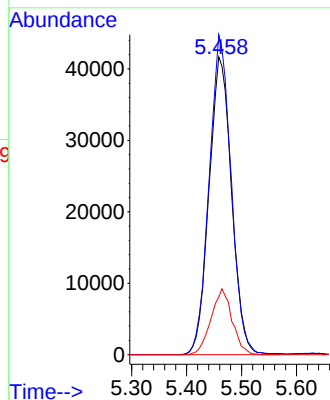
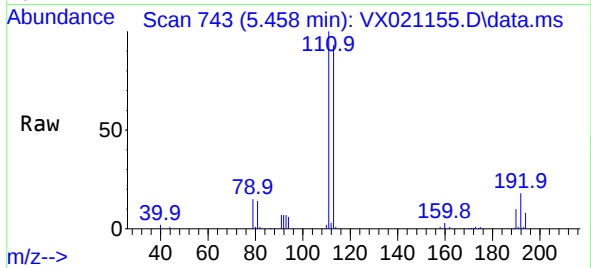




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

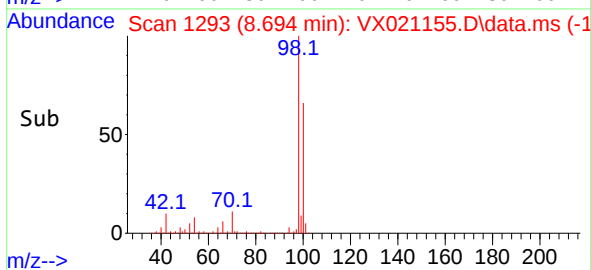
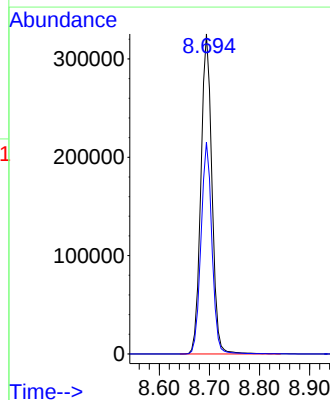
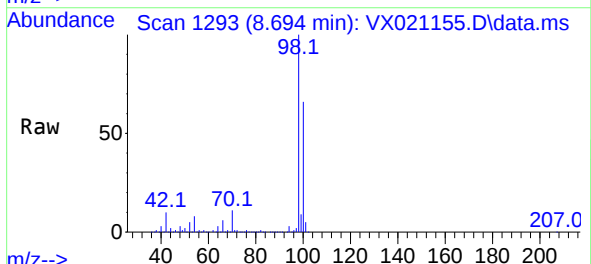
Instrument :
MSVOA_X
ClientSampleId :
30624

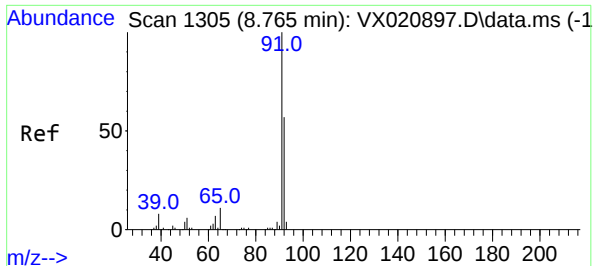
Tgt Ion:113 Resp: 118906
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 20.8 16.7 25.1



#50
Toluene-d8
Concen: 53.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 98 Resp: 496394
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

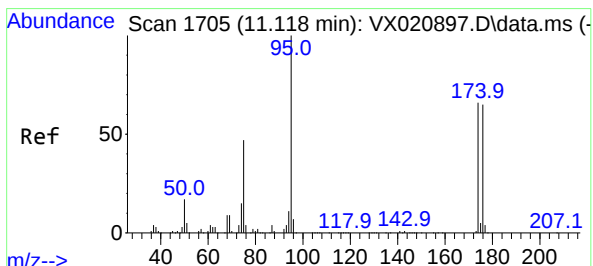
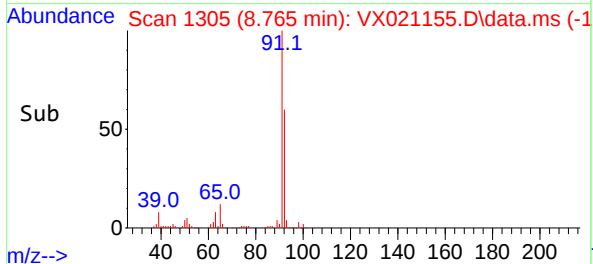
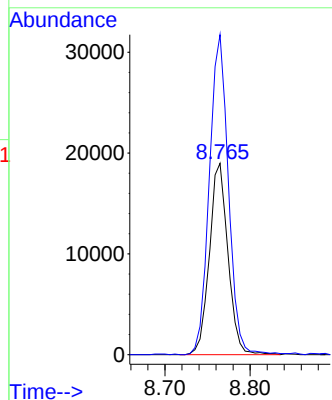
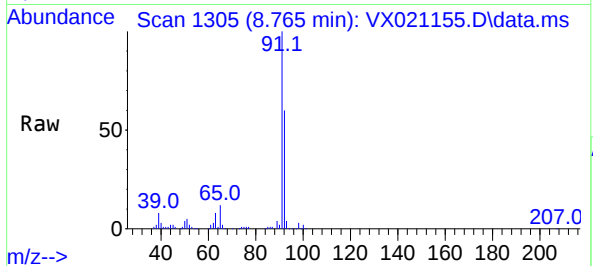




#52
Toluene
Concen: 4.14 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

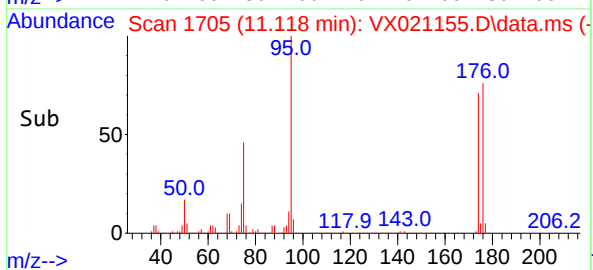
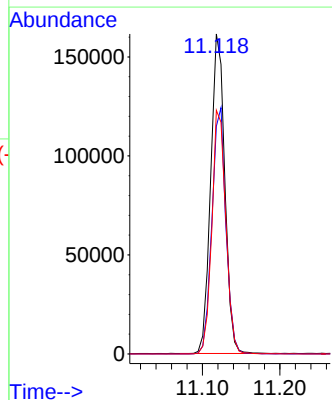
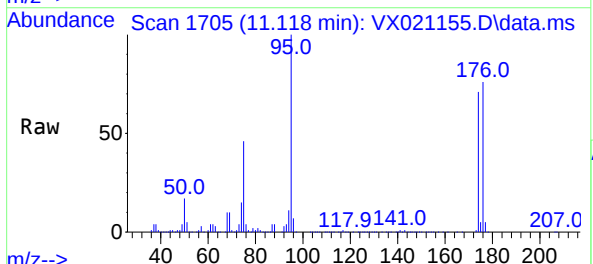
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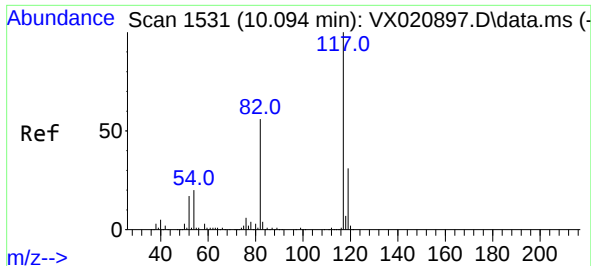
Tgt Ion: 92 Resp: 28770
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 59.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 95 Resp: 203659
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 75.6 0.0 155.8

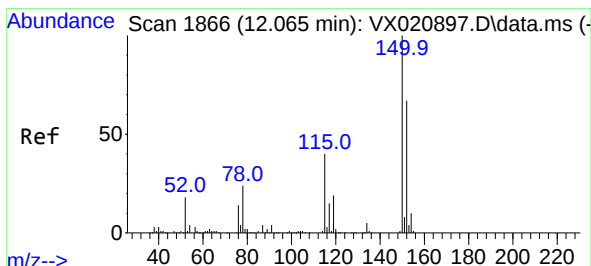
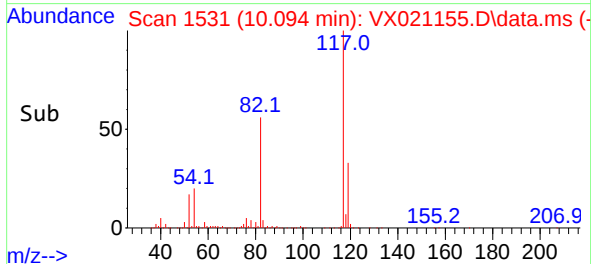
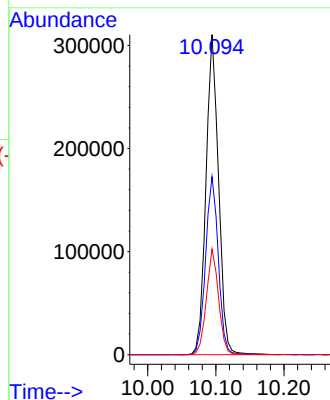
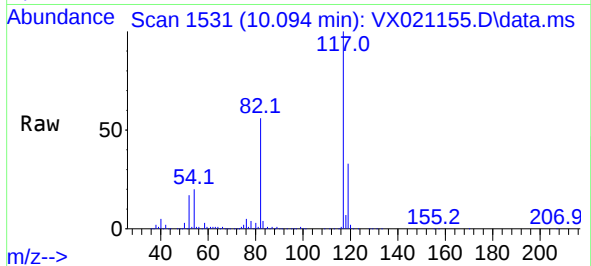




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Instrument :
MSVOA_X
ClientSampled :
30624

Tgt Ion:	117	Resp:	398554
Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	33.0	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion:	152	Resp:	195456
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	161.7	0.0	349.0

