

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021456.D
 Acq On : 25 Mar 2021 00:14
 Operator : JC/MD
 Sample : M1770-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Quant Time: Mar 25 06:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

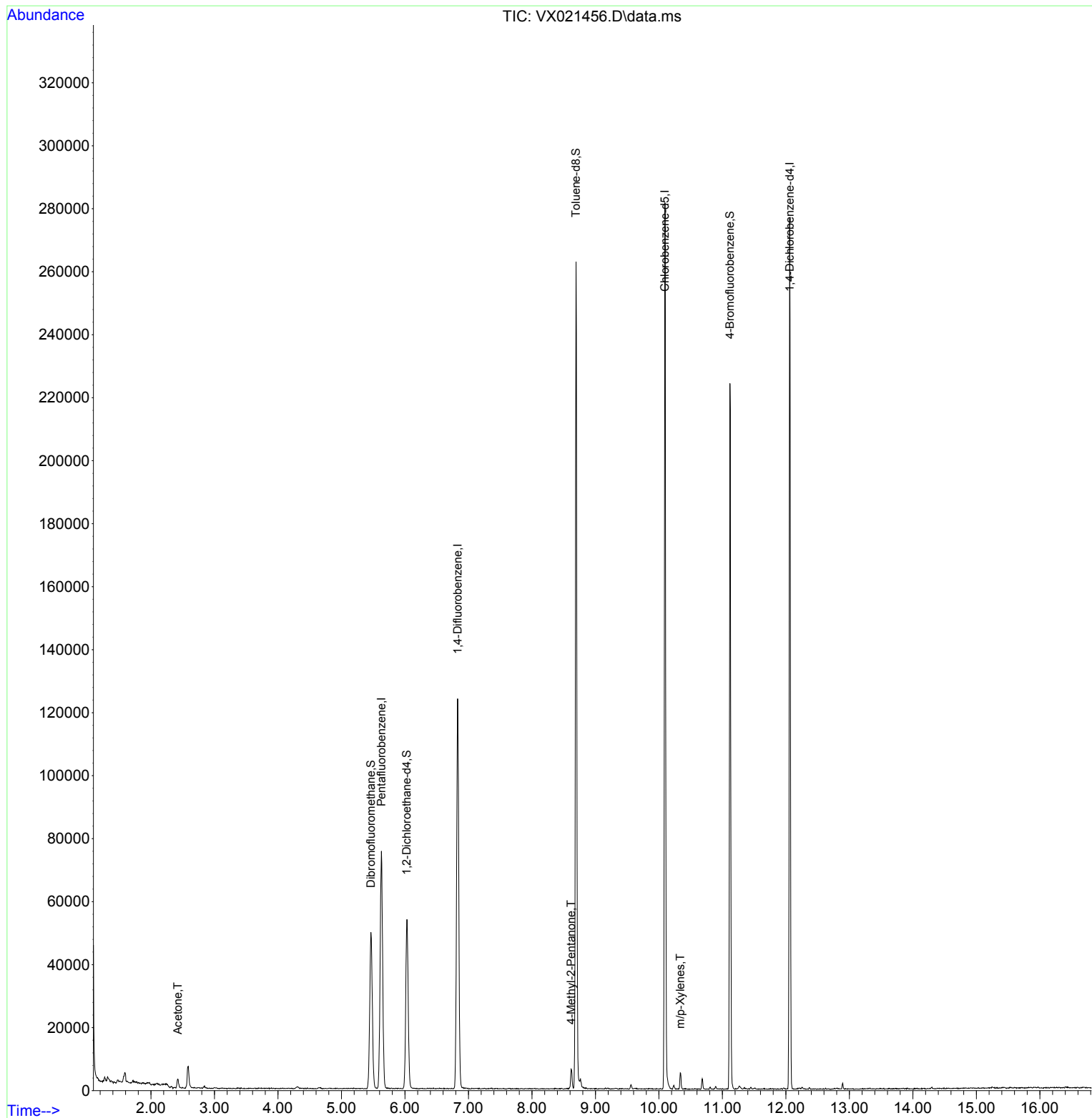
Internal Standards						
1) Pentafluorobenzene	5.629	168	63699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	113743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53742	50.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.42%	
35) Dibromofluoromethane	5.464	113	40763	50.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.90%	
50) Toluene-d8	8.694	98	145296	50.47	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.94%	
62) 4-Bromofluorobenzene	11.118	95	58296	52.08	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.16%	
Target Compounds						
16) Acetone	2.422	43	3129	7.81	ug/l	92
51) 4-Methyl-2-Pentanone	8.617	43	3931	3.05	ug/l	# 84
68) m/p-Xylenes	10.335	106	1067	0.70	ug/l	96

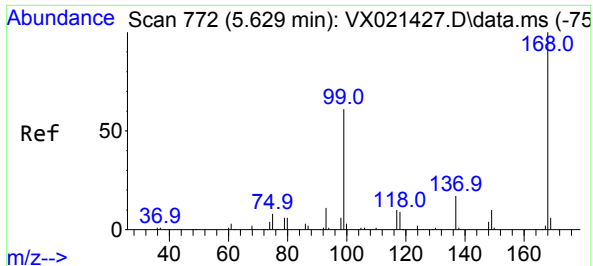
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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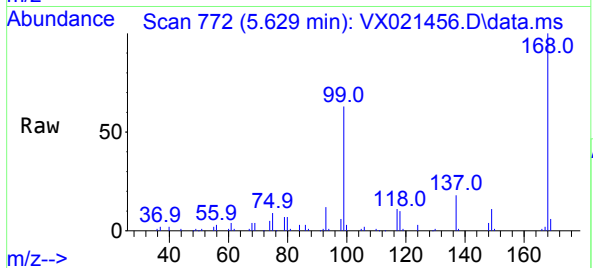
Quant Time: Mar 25 06:53:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



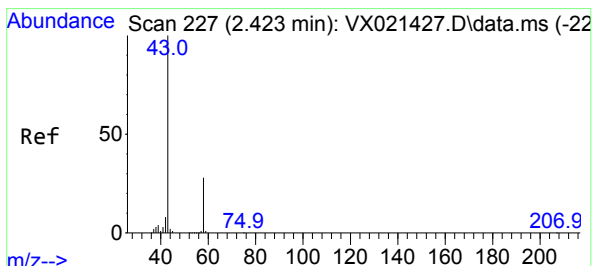
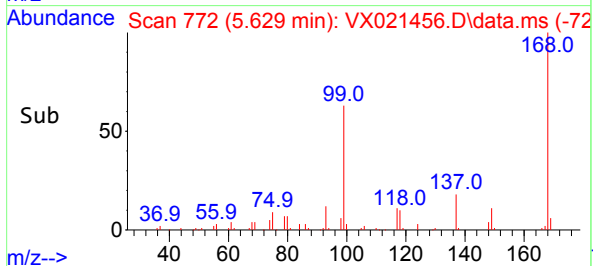
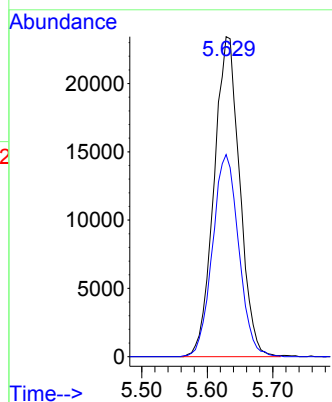


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Instrument :
MSVOA_X
ClientSampleId :
MW-106D

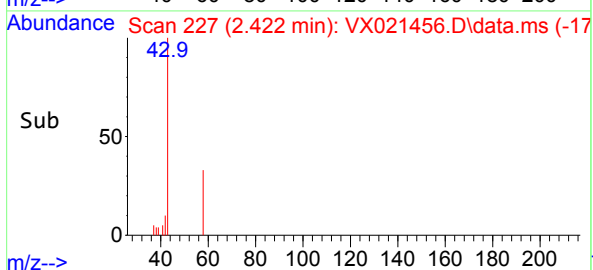
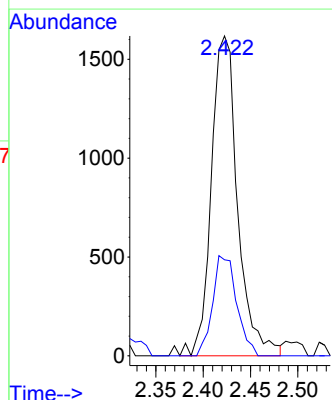
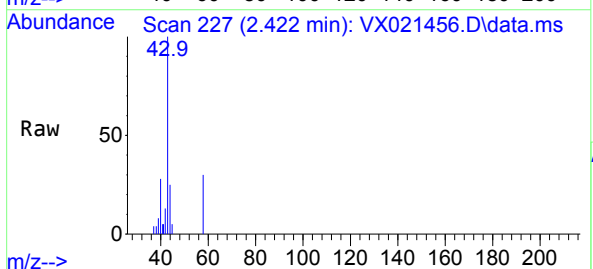


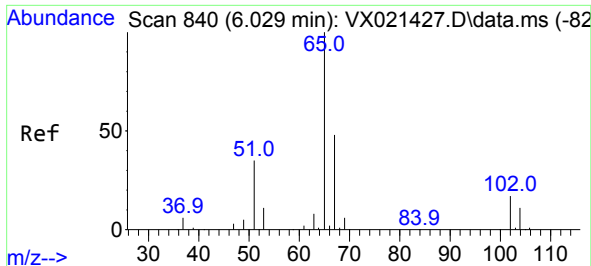
Tgt Ion:168 Resp: 63699
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#16
Acetone
Concen: 7.81 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8



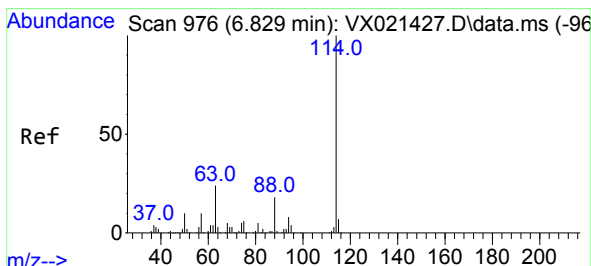
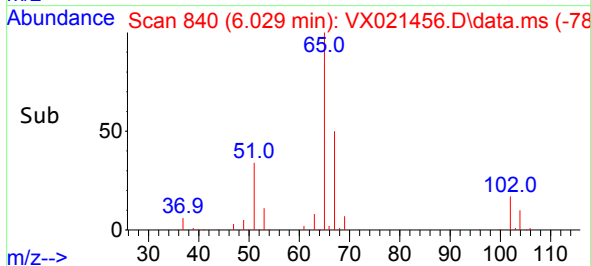
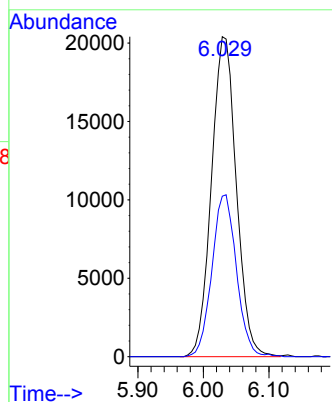
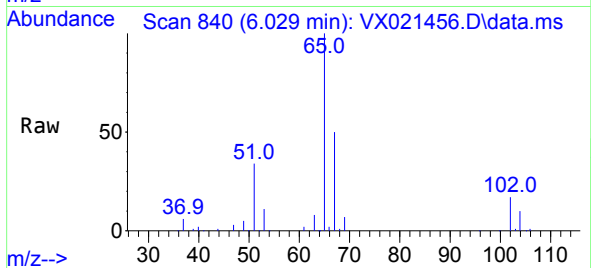


#33

1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Instrument :
MSVOA_X
ClientSampleId :
MW-106D

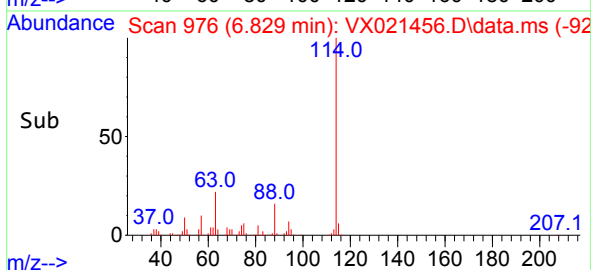
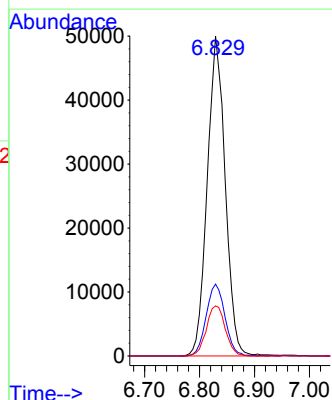
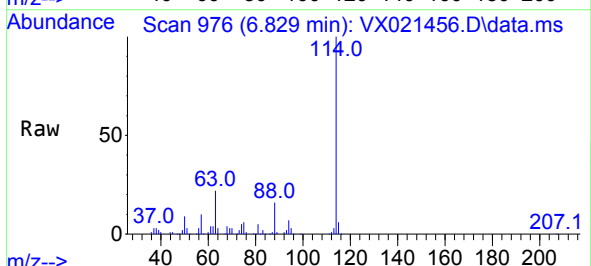
Tgt Ion: 65 Resp: 53742
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

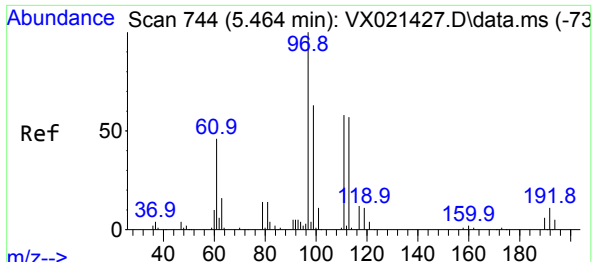


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Tgt Ion: 114 Resp: 113743
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 15.6 0.0 32.8

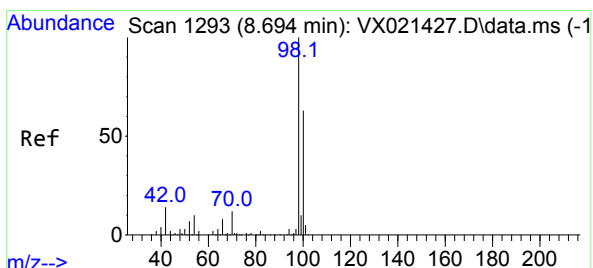
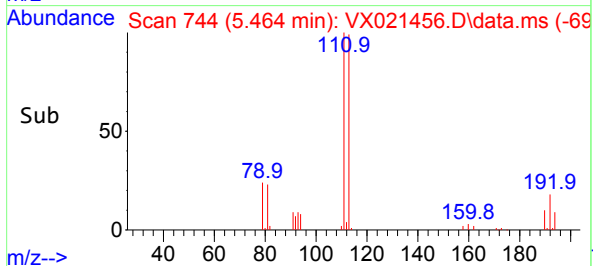
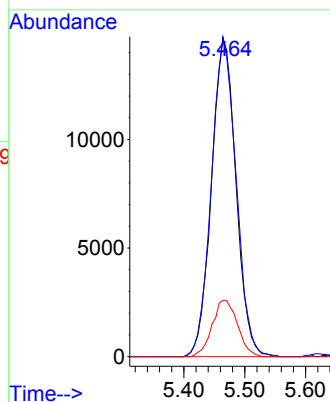
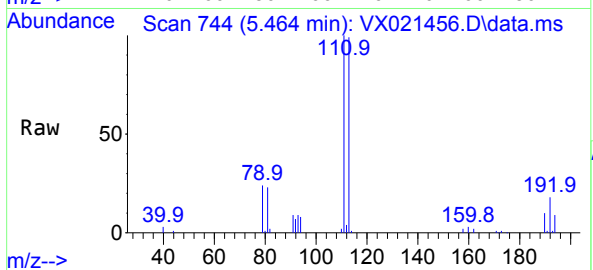




#35
Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

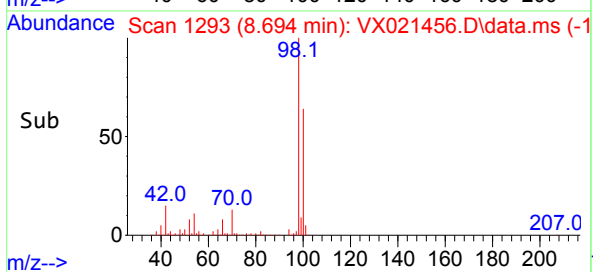
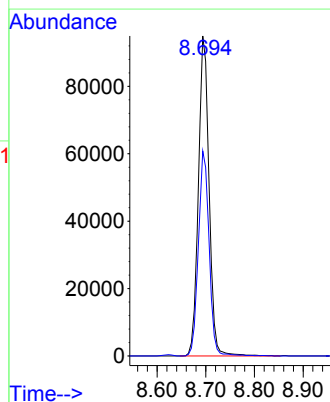
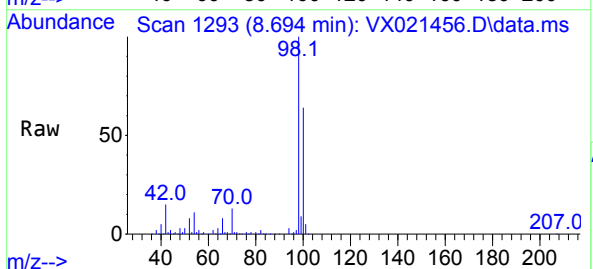
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

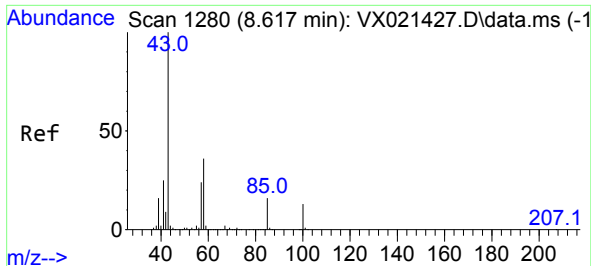
Tgt Ion:113 Resp: 40763
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.4 16.7 25.1



#50
Toluene-d8
Concen: 50.47 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Tgt Ion: 98 Resp: 145296
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

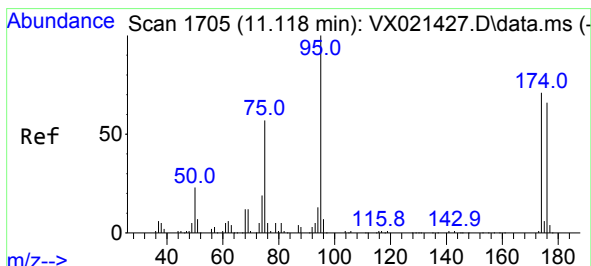
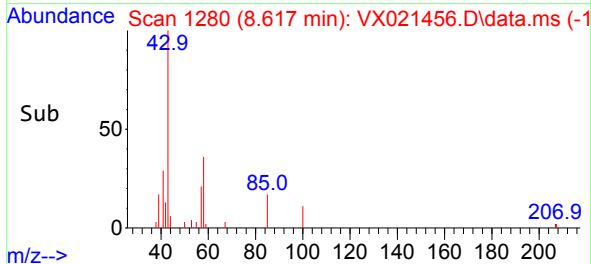
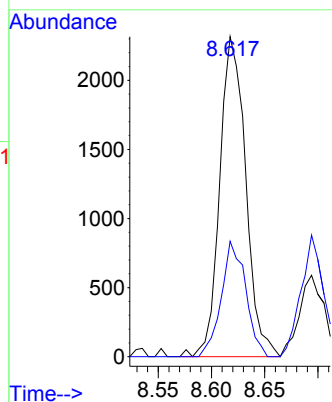
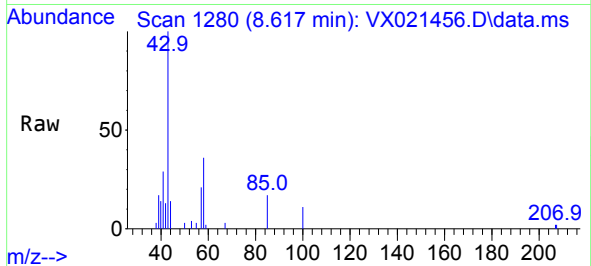




#51
4-Methyl-2-Pentanone
Concen: 3.05 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

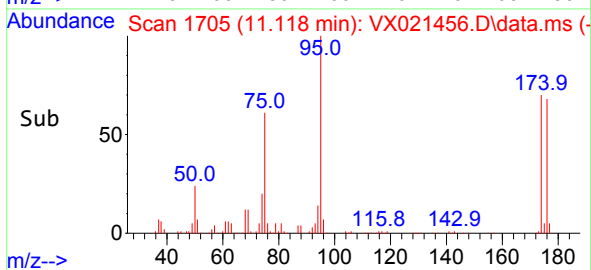
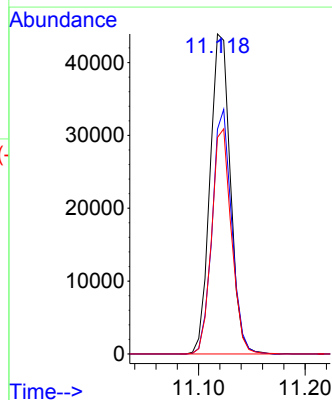
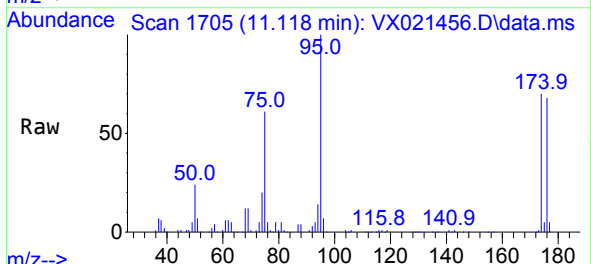
Instrument :
MSVOA_X
ClientSampled :
MW-106D

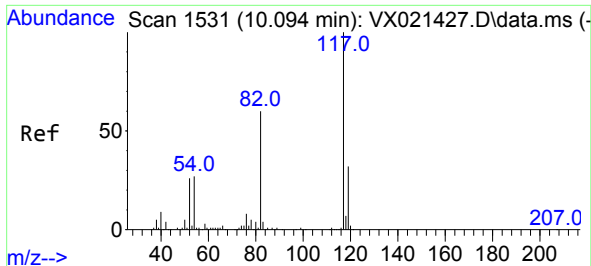
Tgt Ion: 43 Resp: 3931
Ion Ratio Lower Upper
43 100
58 34.0 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Tgt Ion: 95 Resp: 58296
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.6
176 68.2 0.0 155.8

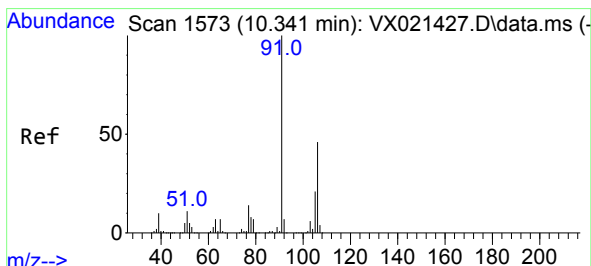
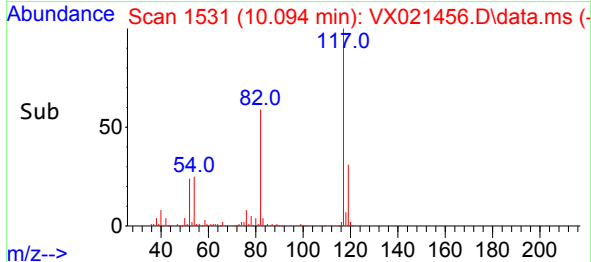
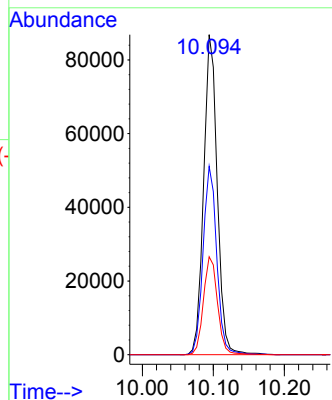
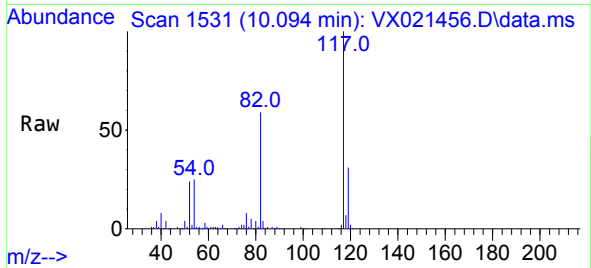




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

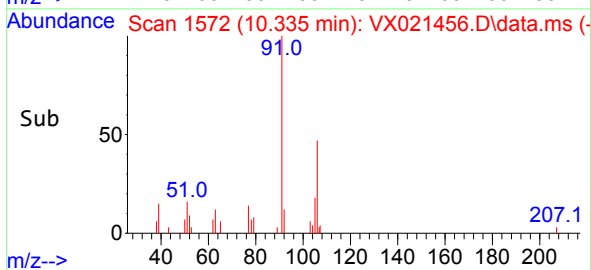
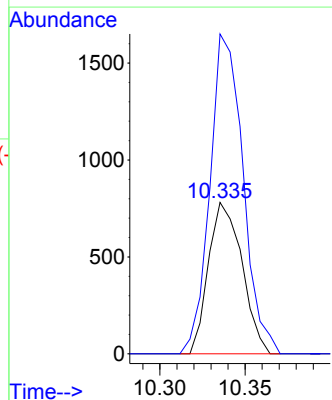
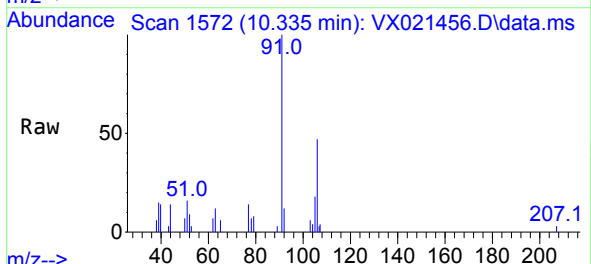
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

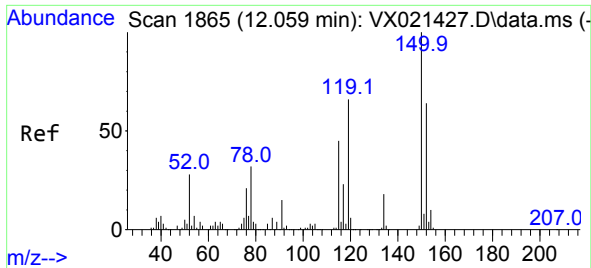
Tgt Ion:117 Resp: 116029
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 30.6 26.6 39.8



#68
m/p-Xylenes
Concen: 0.70 ug/l
RT: 10.335 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

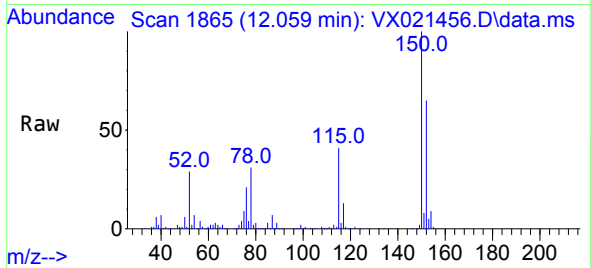
Tgt Ion:106 Resp: 1067
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021456.D
Acq: 25 Mar 2021 00:14

Instrument :
MSVOA_X
ClientSampleId :
MW-106D



Tgt Ion:152 Resp: 50608
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 159.4 0.0 349.0

