

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020836.D
 Acq On : 03 Feb 2021 13:33
 Operator : JC/SP
 Sample : M1289-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2D(OFFSITE)

Quant Time: Feb 04 02:21:42 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)

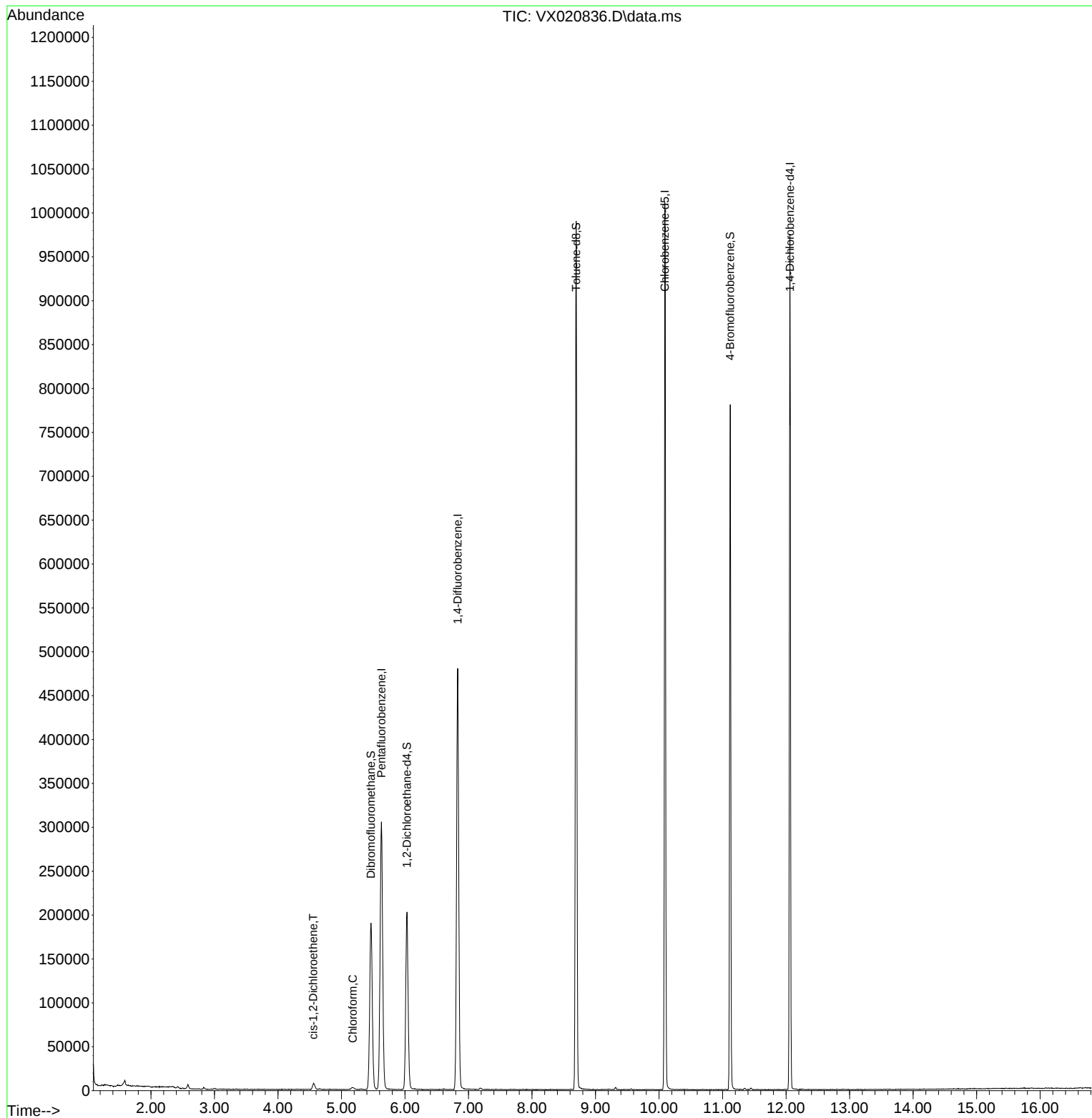
Internal Standards						
1) Pentafluorobenzene	5.629	168	285064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	484233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	468933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192183	49.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.86%
35) Dibromofluoromethane	5.464	113	165964	50.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.08%
50) Toluene-d8	8.695	98	598302	49.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.40%
62) 4-Bromofluorobenzene	11.122	95	209805	44.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.86%
Target Compounds						
27) cis-1,2-Dichloroethene	4.556	96	4442	1.18	ug/l	90
30) Chloroform	5.178	83	3262	0.52	ug/l	94

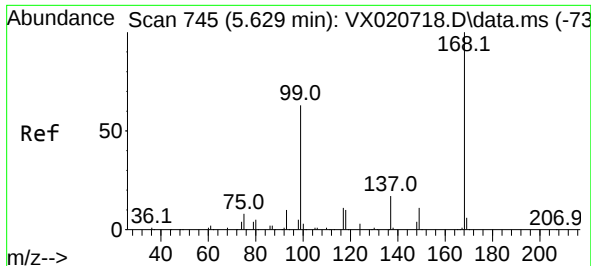
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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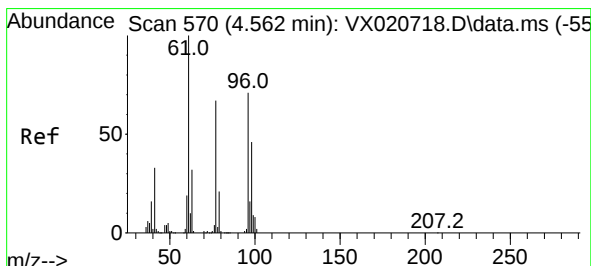
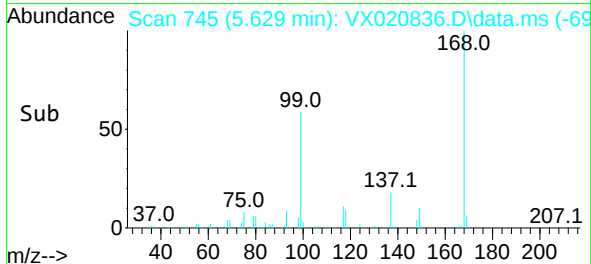
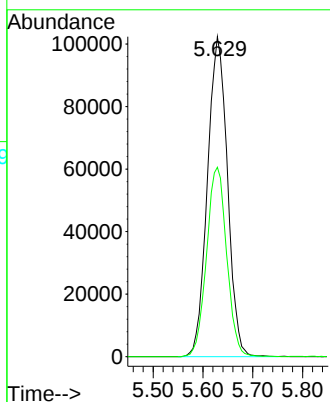
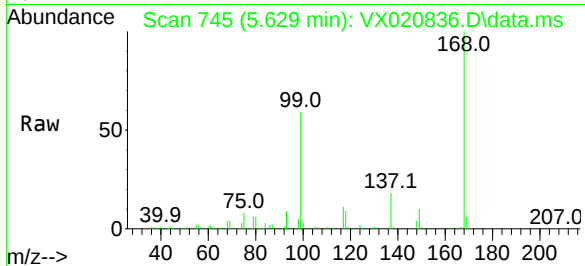




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

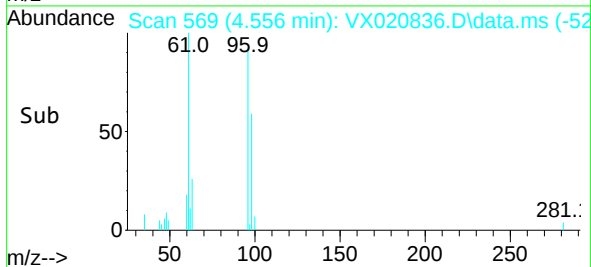
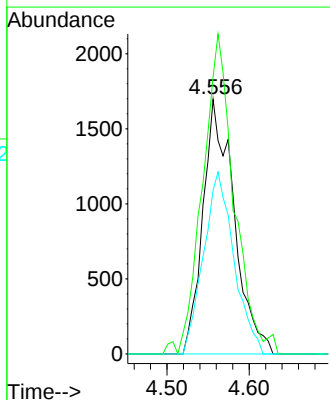
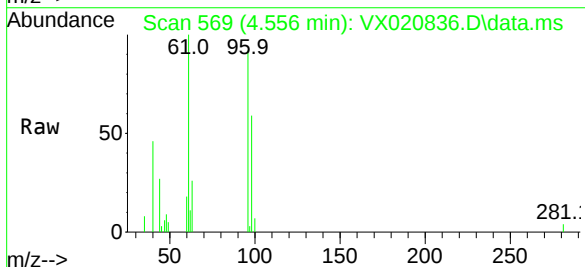
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

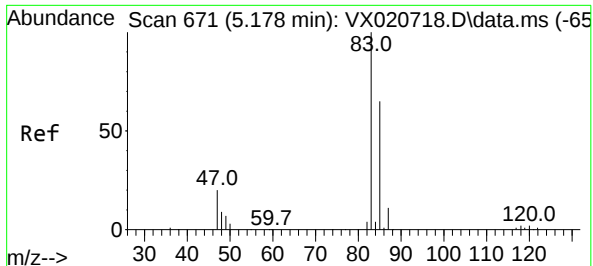
Tgt Ion:168 Resp: 285064
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 1.18 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 96 Resp: 4442
Ion Ratio Lower Upper
96 100
61 128.1 0.0 285.6
98 70.2 0.0 129.6





#30

Chloroform

Concen: 0.52 ug/l

RT: 5.178 min Scan# 671

Delta R.T. -0.000 min

Lab File: VX020836.D

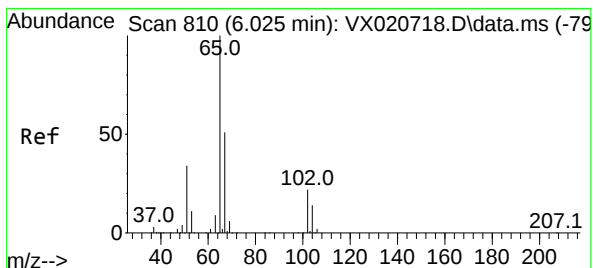
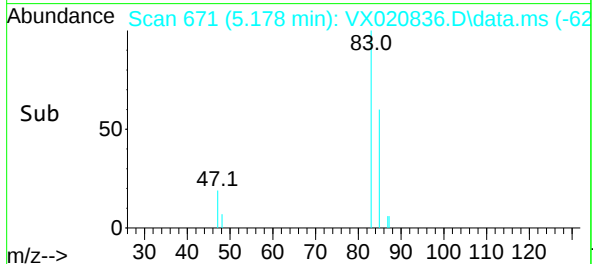
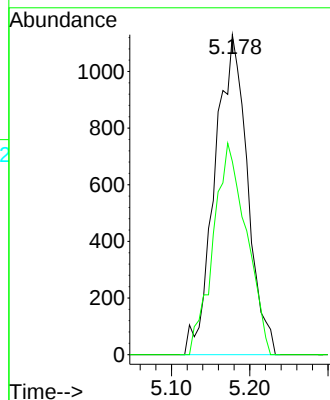
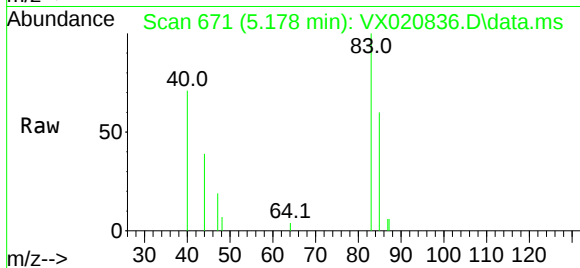
Acq: 03 Feb 2021 13:33

Tgt Ion: 83 Resp: 3262

Ion Ratio Lower Upper

83 100

85 60.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 49.43 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020836.D

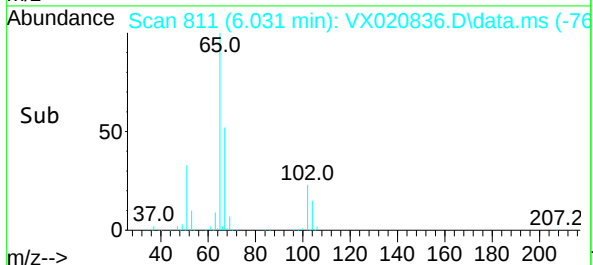
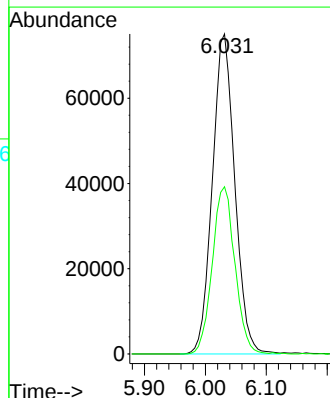
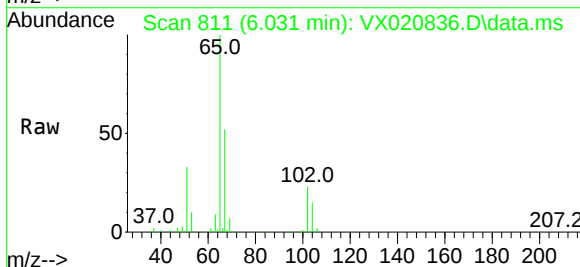
Acq: 03 Feb 2021 13:33

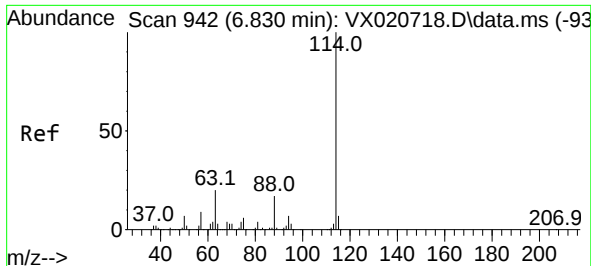
Tgt Ion: 65 Resp: 192183

Ion Ratio Lower Upper

65 100

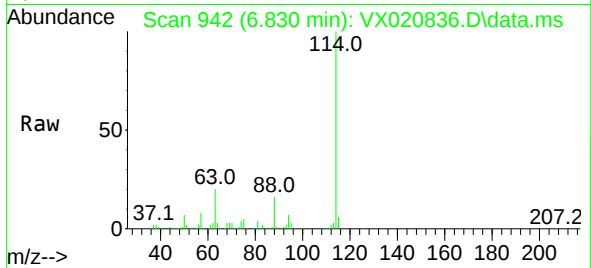
67 52.6 0.0 105.4



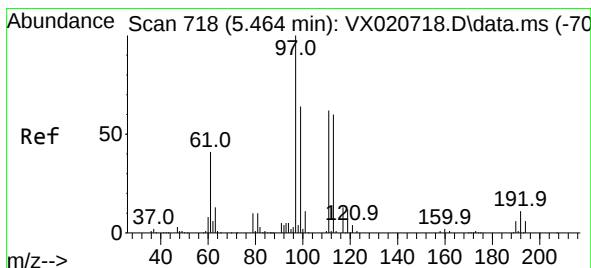
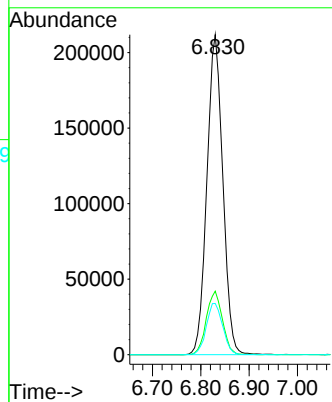
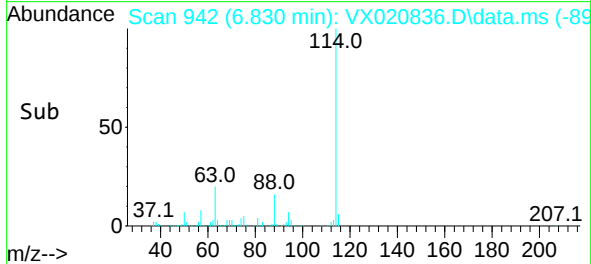


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

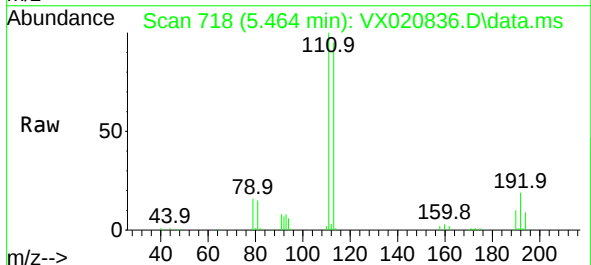
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)



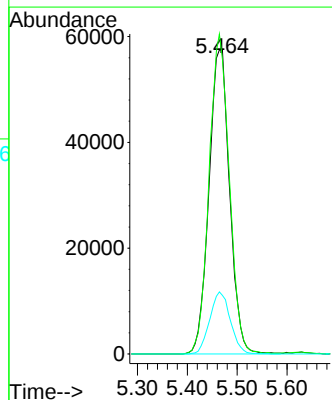
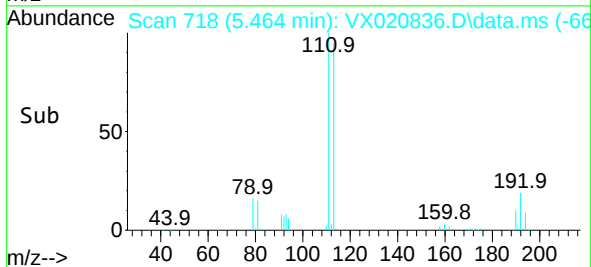
Tgt Ion:114 Resp: 484233
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.0 0.0 32.8

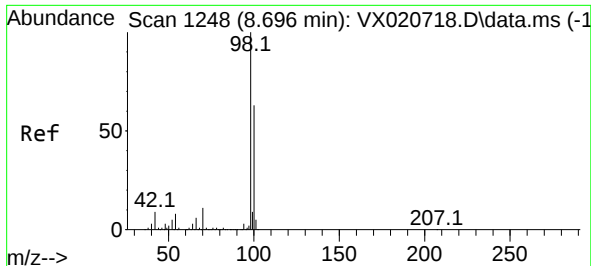


#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33



Tgt Ion:113 Resp: 165964
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.3 16.7 25.1

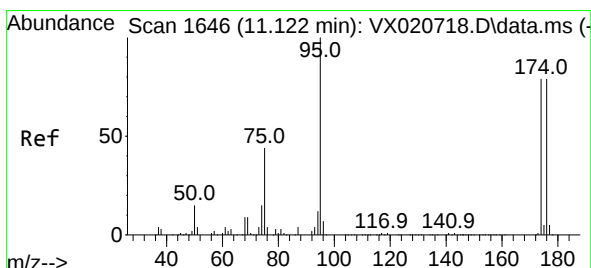
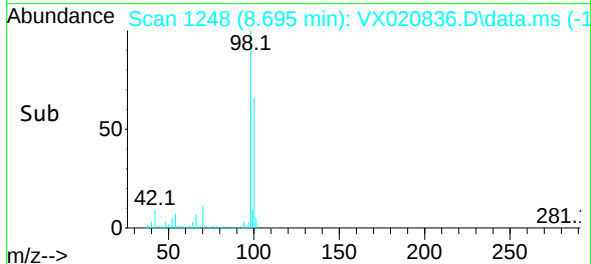
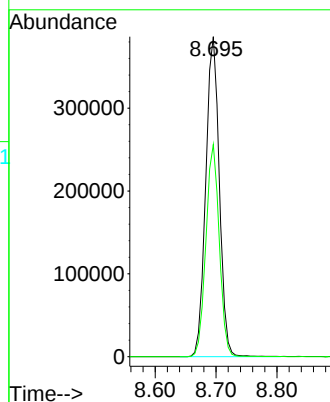
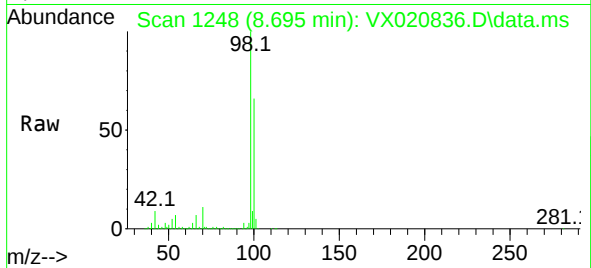




#50
Toluene-d8
Concen: 49.20 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

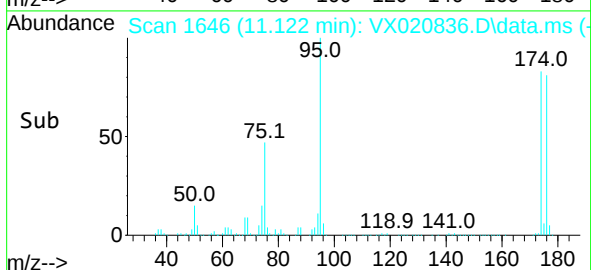
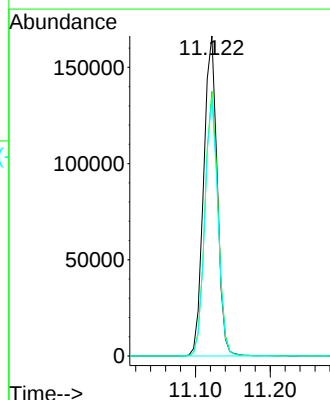
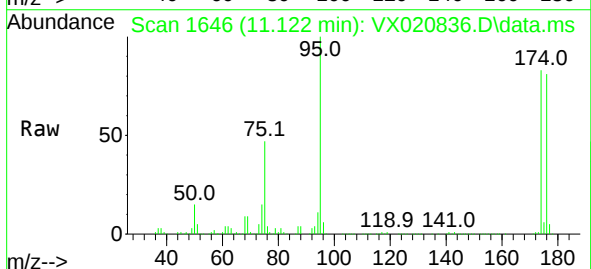
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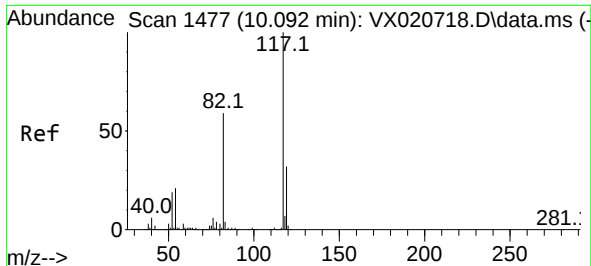
Tgt Ion: 98 Resp: 598302
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 95 Resp: 209805
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.0 0.0 155.8

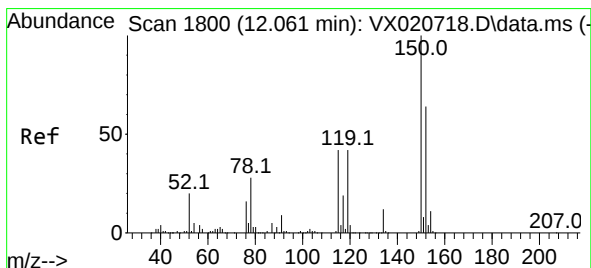
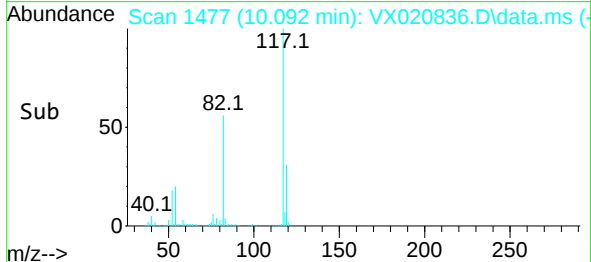
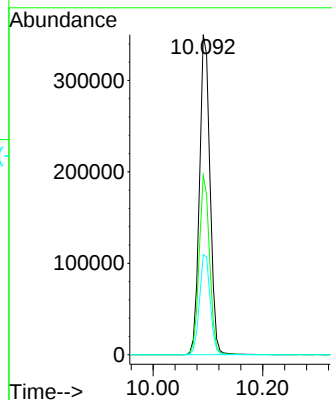
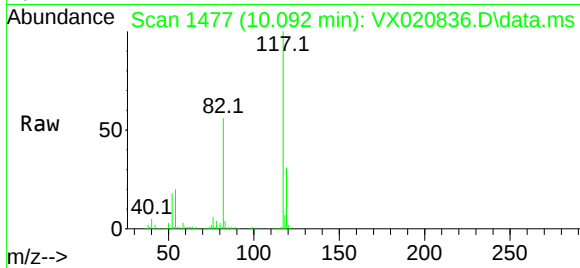




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

Tgt Ion:117 Resp: 468933
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.2 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: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion:152 Resp: 197392
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 157.7 0.0 349.0

