

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020835.D
 Acq On : 03 Feb 2021 13:09
 Operator : JC/SP
 Sample : M1289-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 04 02:21:22 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)

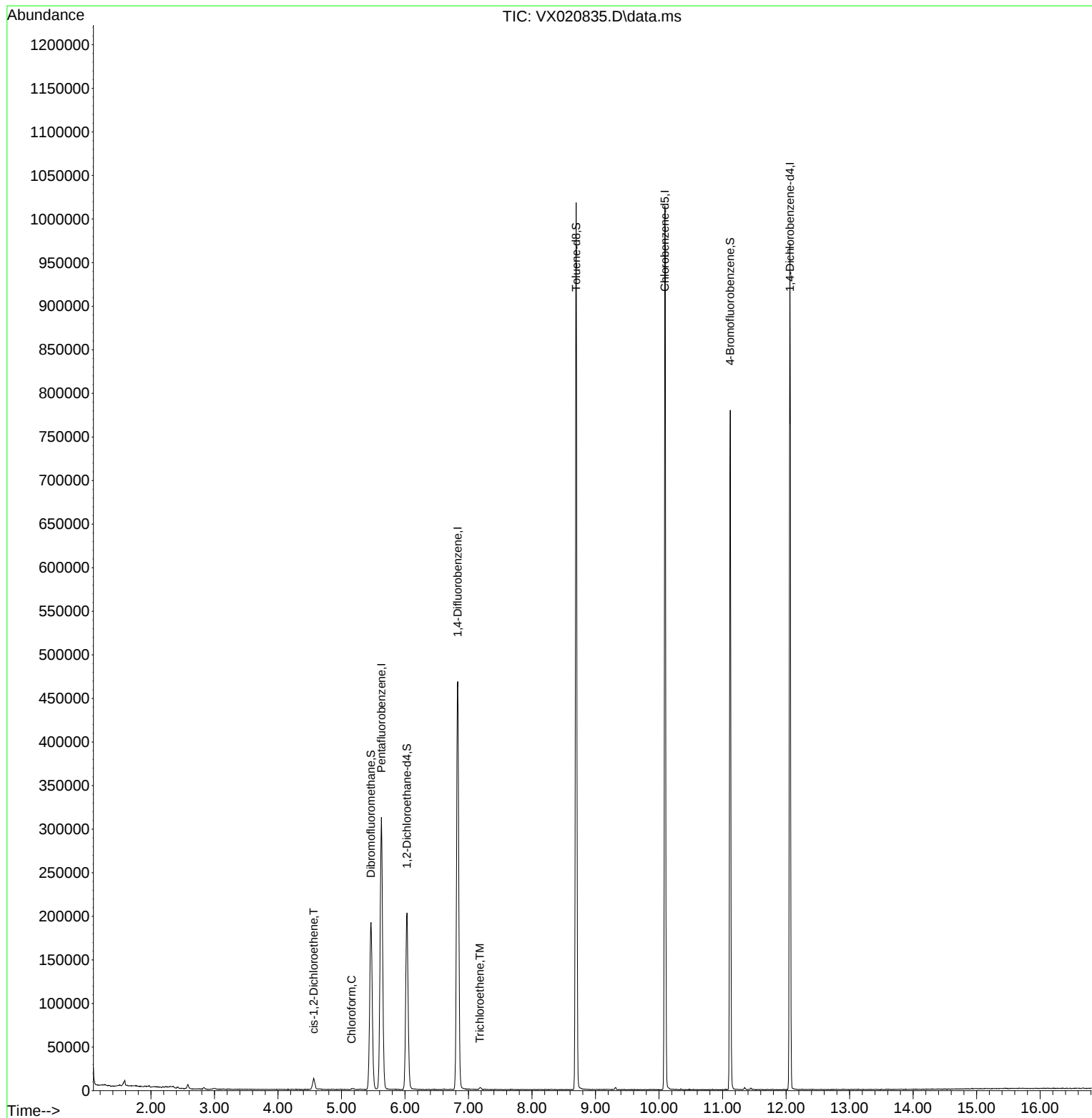
Internal Standards						
1) Pentafluorobenzene	5.629	168	285199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	488264	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	476092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	195682	50.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.60%
35) Dibromofluoromethane	5.464	113	169192	50.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.18%
50) Toluene-d8	8.695	98	600128	48.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.90%
62) 4-Bromofluorobenzene	11.122	95	211858	44.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.98%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.562	96	8034	2.14	ug/l	87
30) Chloroform	5.160	83	1404	0.23	ug/l	87
44) Trichloroethene	7.177	130	1099	0.29	ug/l	65

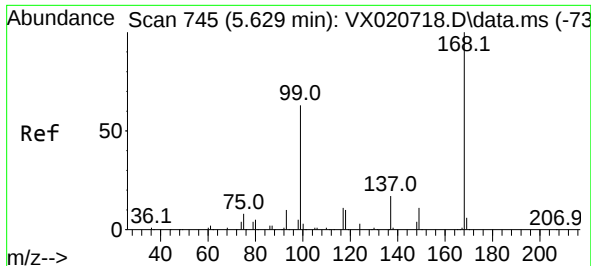
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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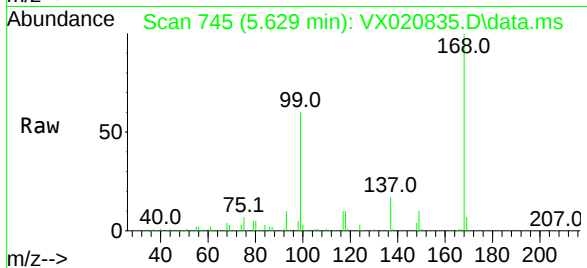
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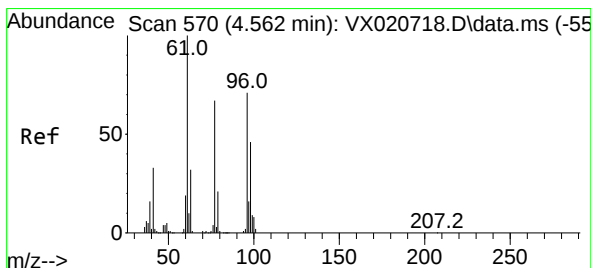
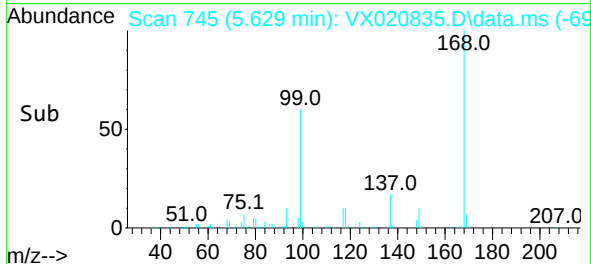
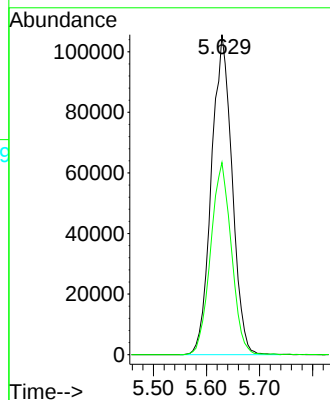


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

Instrument :
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ClientSampleId :
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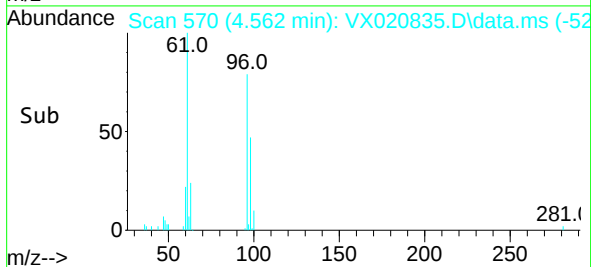
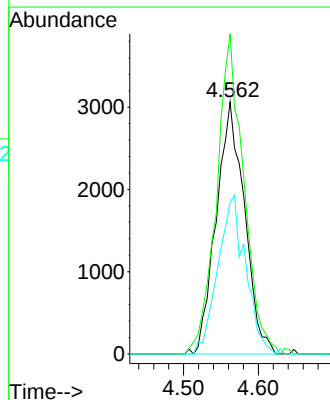
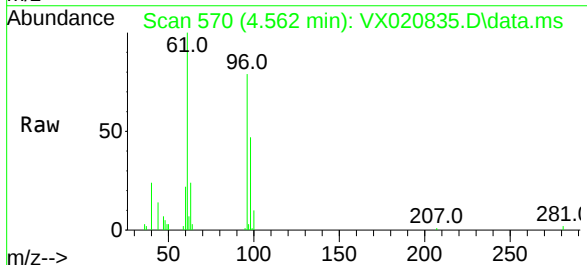


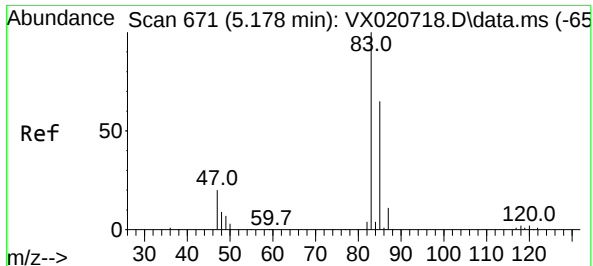
Tgt Ion:168 Resp: 285199
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 2.14 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

Tgt Ion: 96 Resp: 8034
Ion Ratio Lower Upper
96 100
61 121.9 0.0 285.6
98 62.1 0.0 129.6

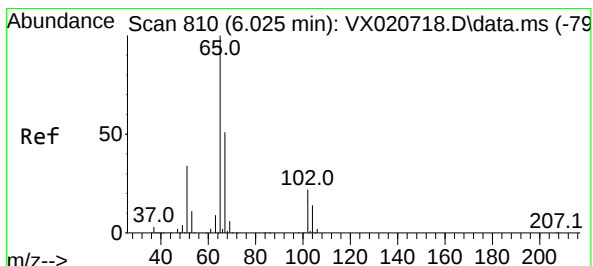
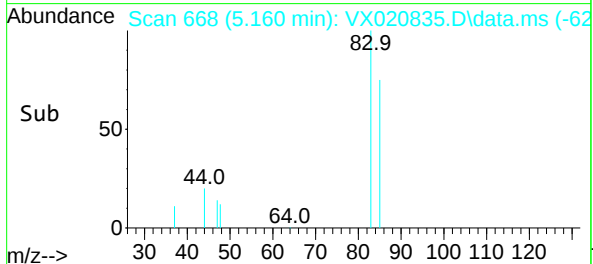
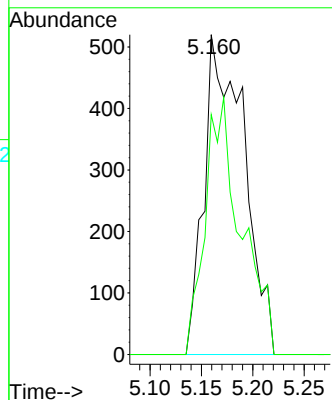
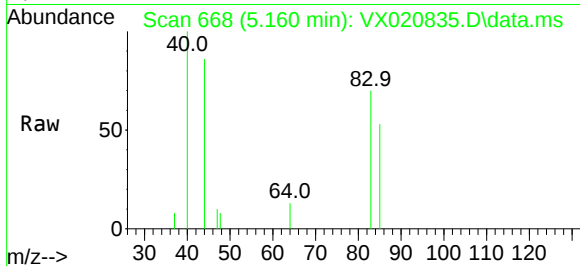




#30
Chloroform
Concen: 0.23 ug/l
RT: 5.160 min Scan# 668
Delta R.T. -0.018 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

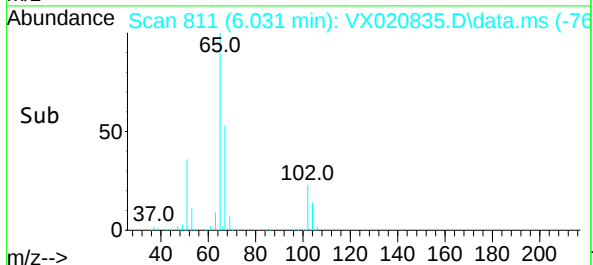
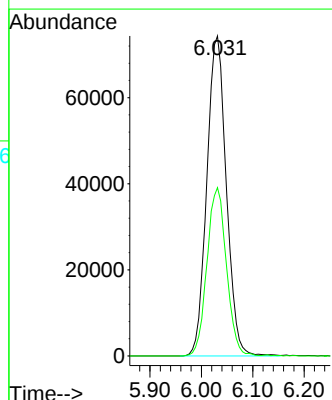
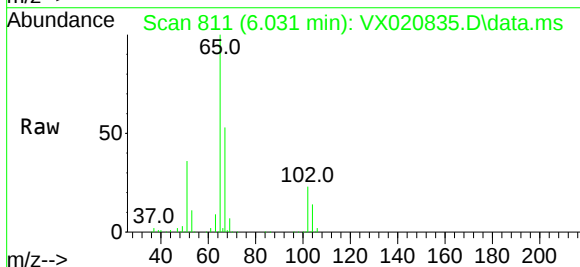
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2S(OFFSITE)

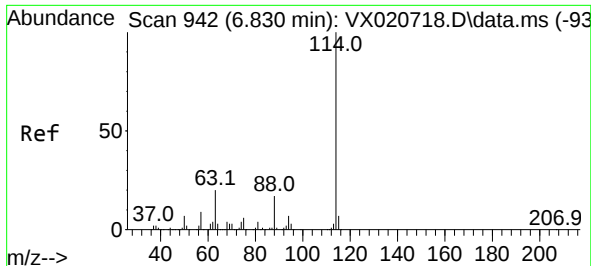
Tgt Ion: 83 Resp: 1404
Ion Ratio Lower Upper
83 100
85 75.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

Tgt Ion: 65 Resp: 195682
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

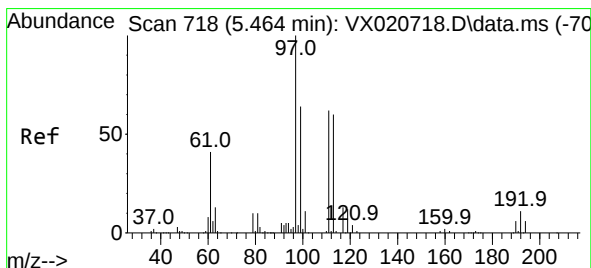
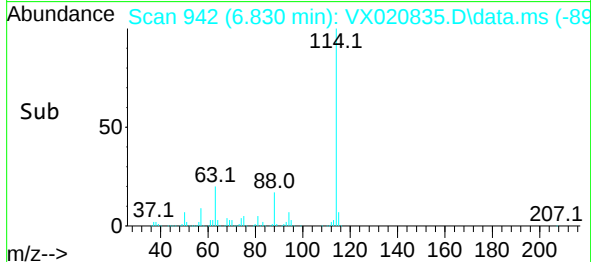
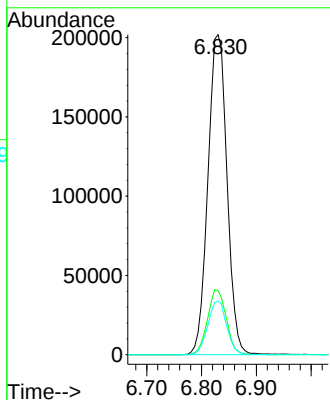
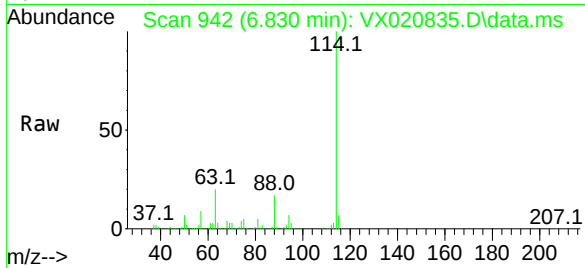




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

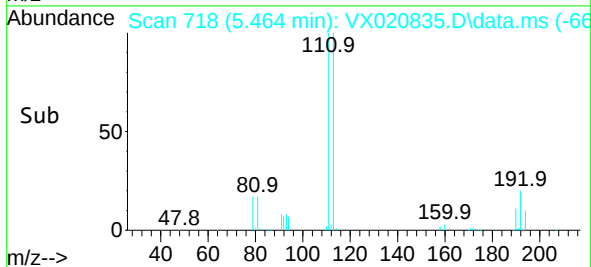
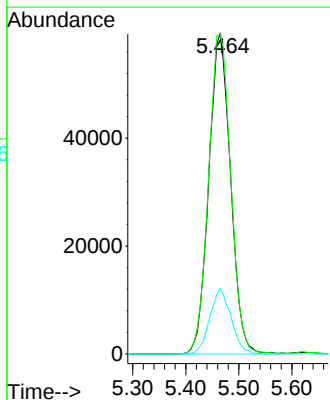
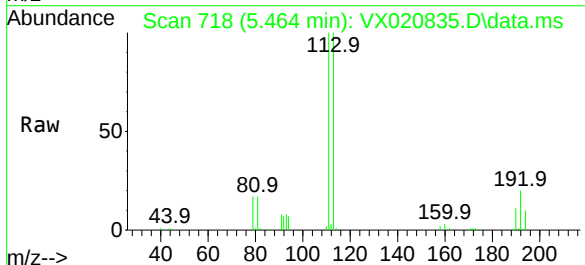
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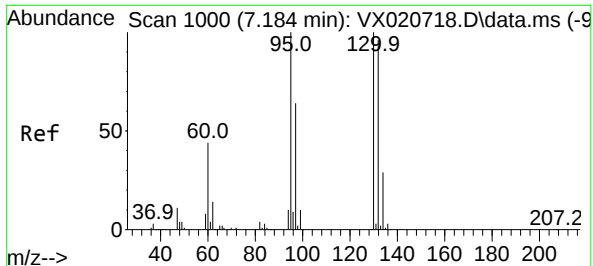
Tgt Ion:114 Resp: 488264
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.59 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

Tgt Ion:113 Resp: 169192
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 16.7 25.1

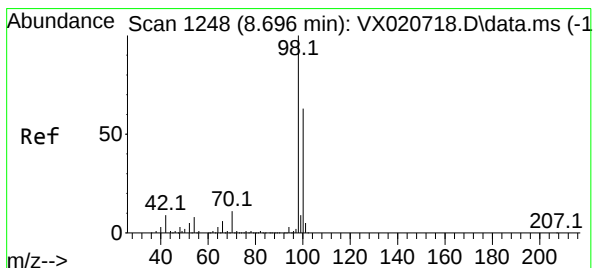
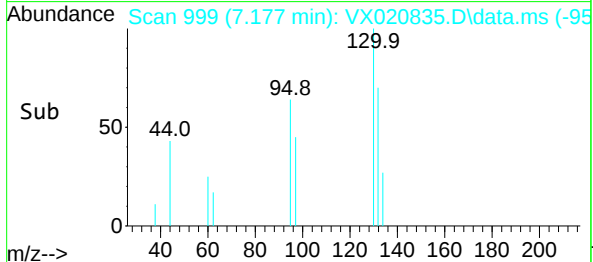
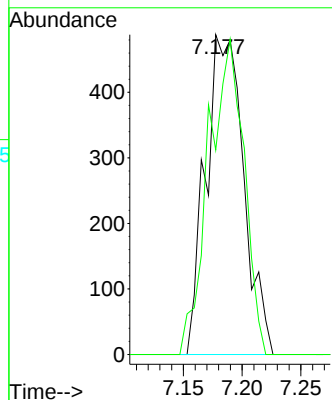
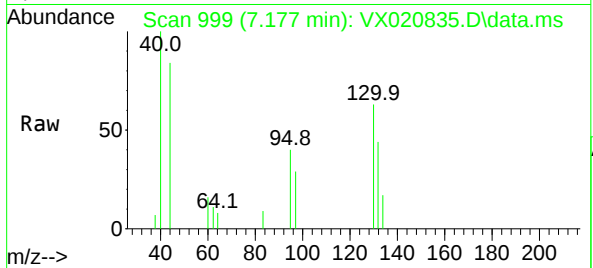




#44
Trichloroethene
Concen: 0.29 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.007 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

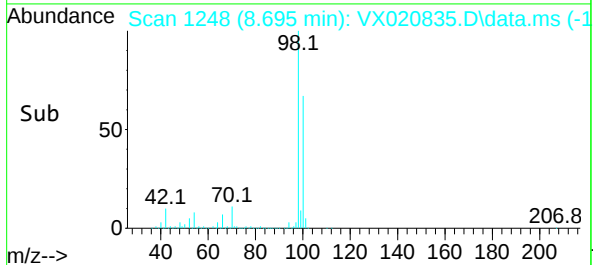
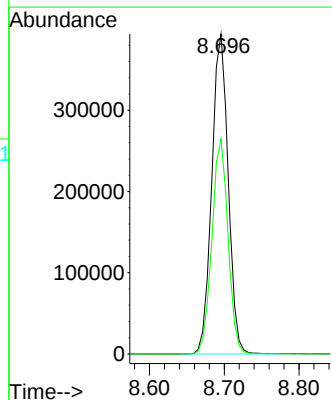
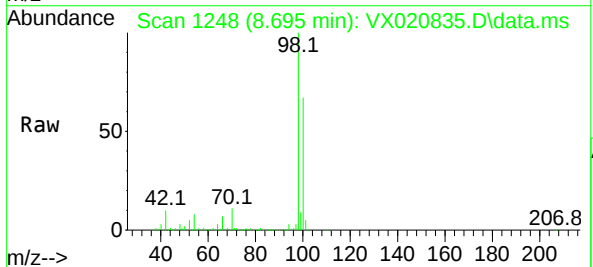
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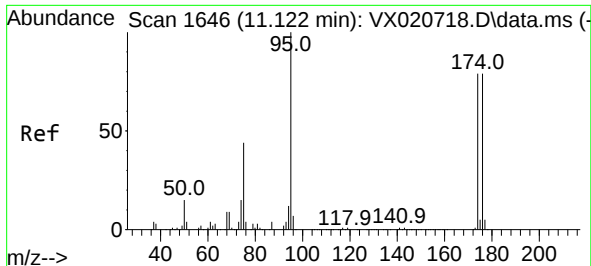
Tgt Ion:130 Resp: 1099
Ion Ratio Lower Upper
130 100
95 63.9 0.0 198.0



#50
Toluene-d8
Concen: 48.95 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

Tgt Ion: 98 Resp: 600128
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

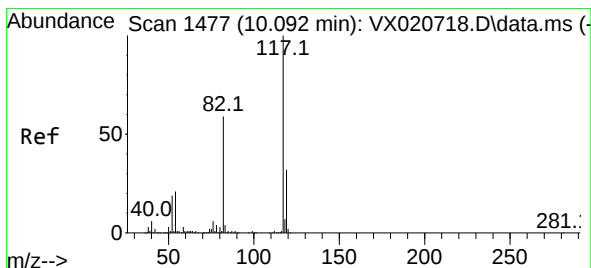
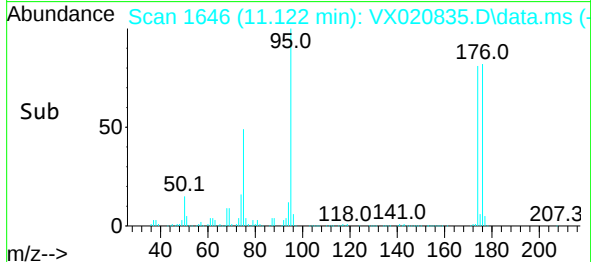
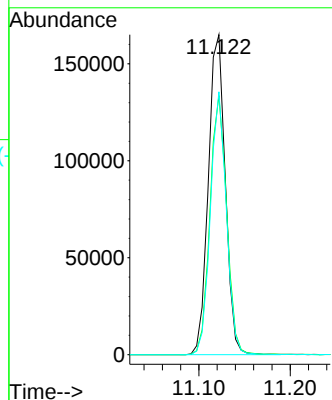
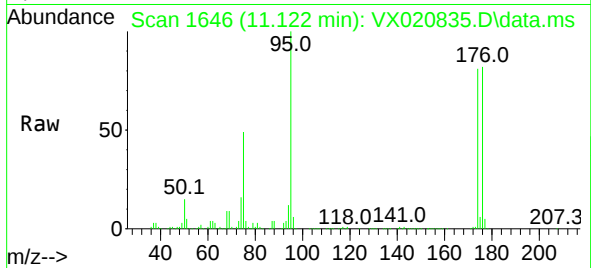




#62
4-Bromofluorobenzene
Concen: 44.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

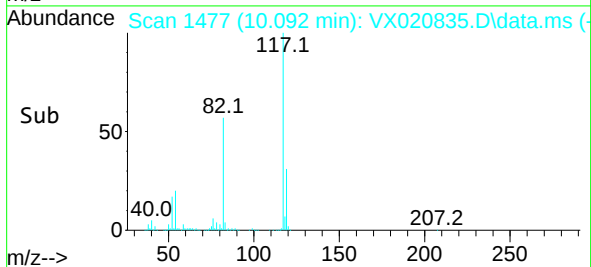
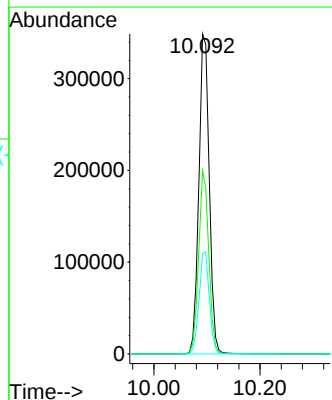
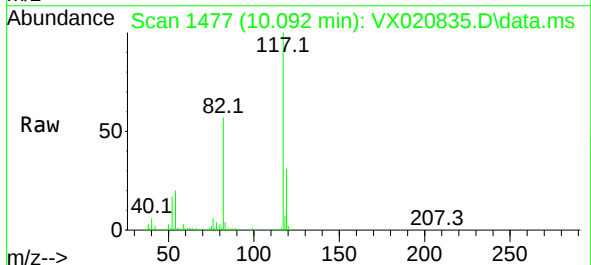
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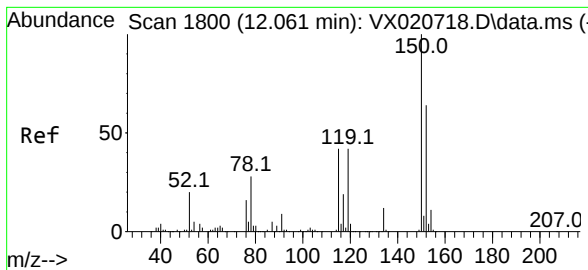
Tgt Ion: 95 Resp: 211858
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020835.D
Acq: 03 Feb 2021 13:09

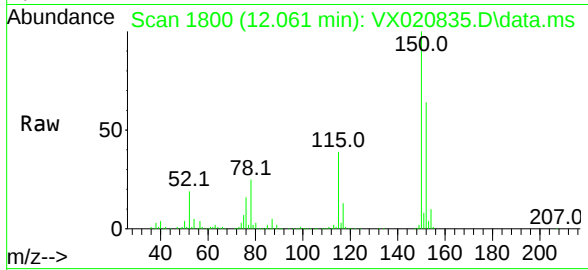
Tgt Ion: 117 Resp: 476092
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020835.D
 Acq: 03 Feb 2021 13:09

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



Tgt Ion:152 Resp: 203782
 Ion Ratio Lower Upper
 152 100
 115 60.9 41.1 123.3
 150 157.1 0.0 349.0

