

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020849.D
 Acq On : 03 Feb 2021 18:37
 Operator : JC/SP
 Sample : M1289-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PS

Quant Time: Feb 04 02:26:18 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)

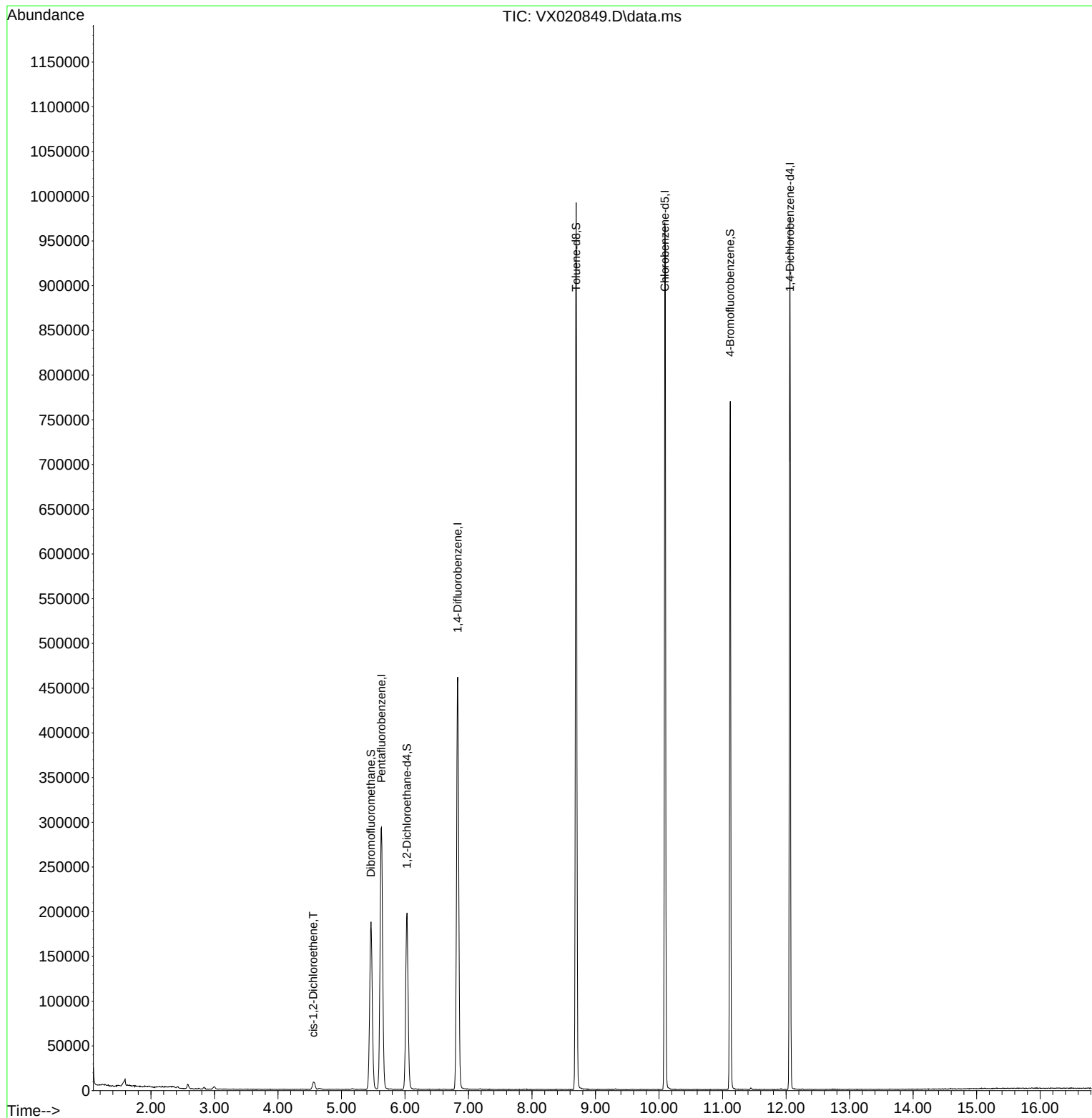
Internal Standards						
1) Pentafluorobenzene	5.629	168	278764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	477853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	462070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	188733	49.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.28%
35) Dibromofluoromethane	5.464	113	164386	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	8.695	98	585891	48.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.66%
62) 4-Bromofluorobenzene	11.122	95	204671	43.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.84%
Target Compounds						
27) cis-1,2-Dichloroethene	4.556	96	5673	1.55	ug/l	Qvalue 98

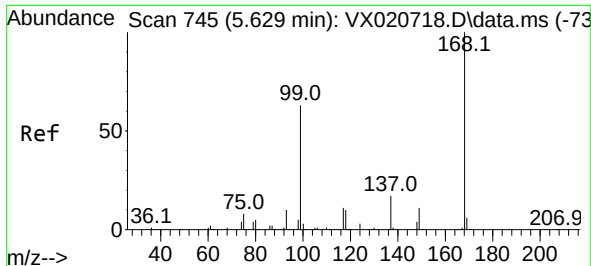
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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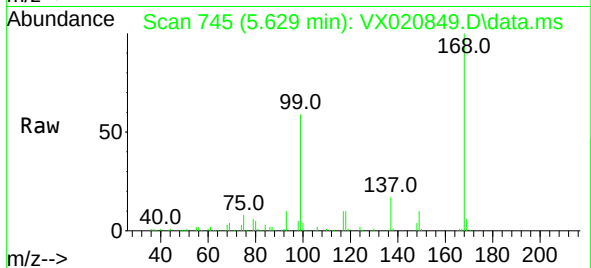
Quant Time: Feb 04 02:26:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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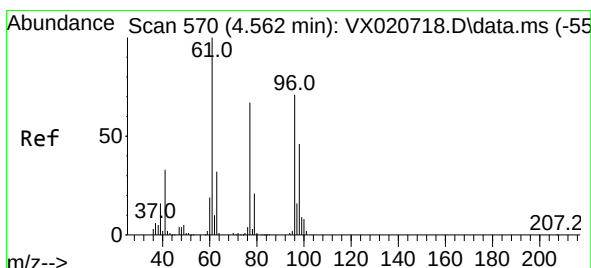
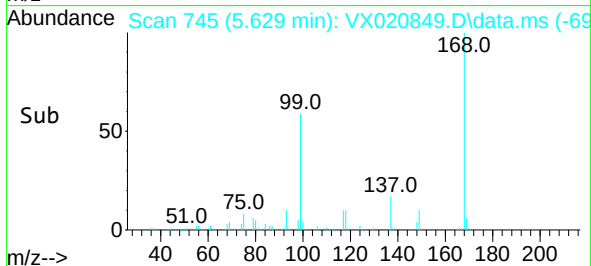
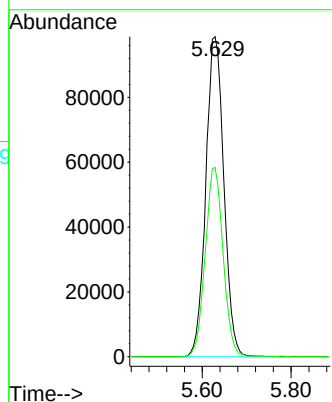


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

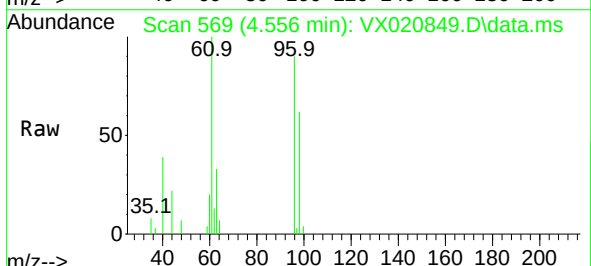
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS



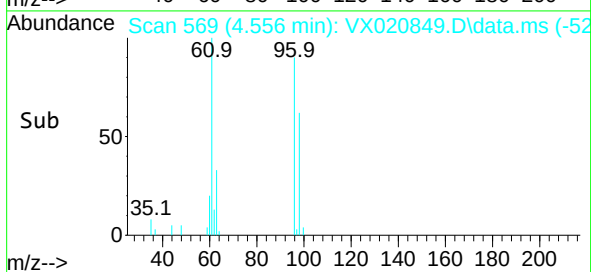
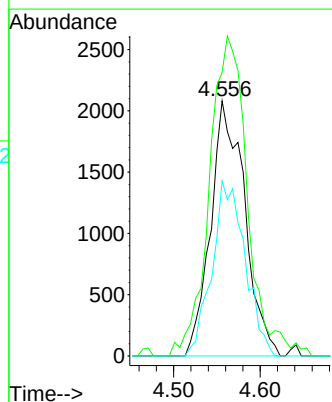
Tgt Ion:168 Resp: 278764
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6

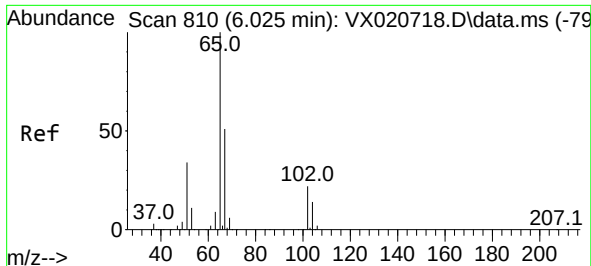


#27
cis-1,2-Dichloroethene
Concen: 1.55 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37



Tgt Ion: 96 Resp: 5673
Ion Ratio Lower Upper
96 100
61 140.3 0.0 285.6
98 66.7 0.0 129.6

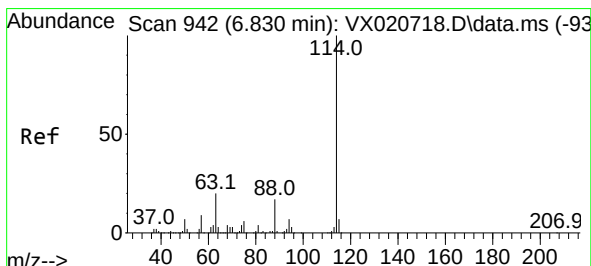
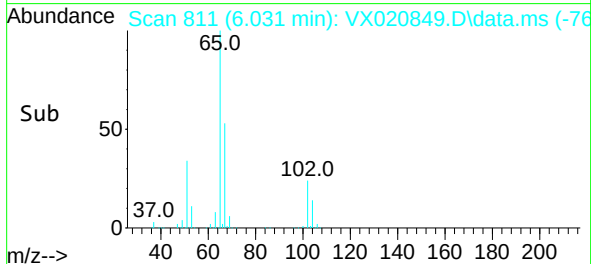
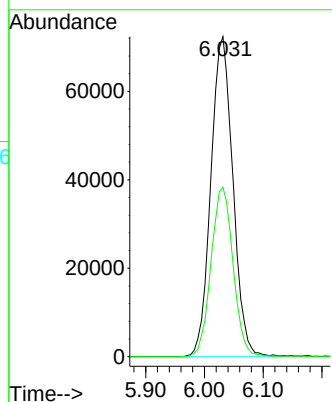
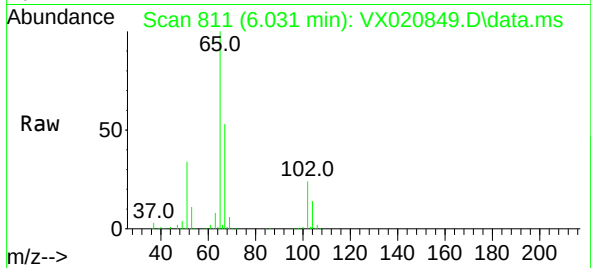




#33
1,2-Dichloroethane-d4
Concen: 49.64 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

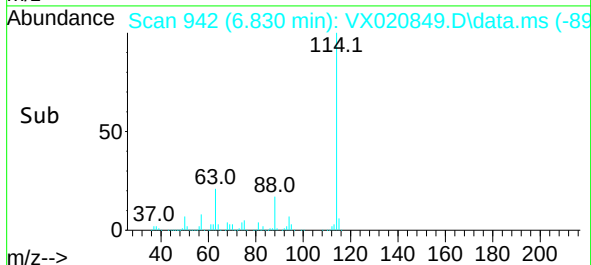
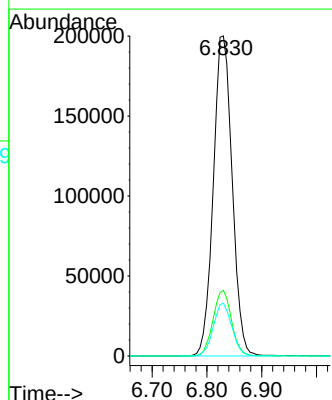
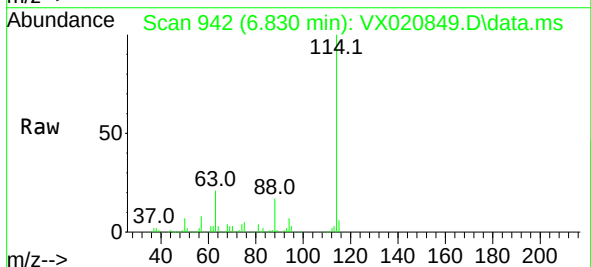
Instrument :
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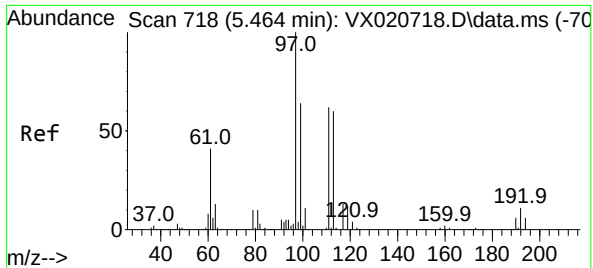
Tgt Ion: 65 Resp: 188733
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 114 Resp: 477853
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8

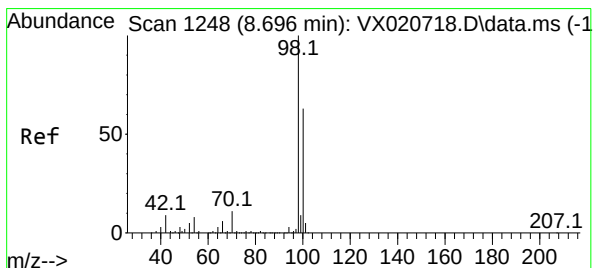
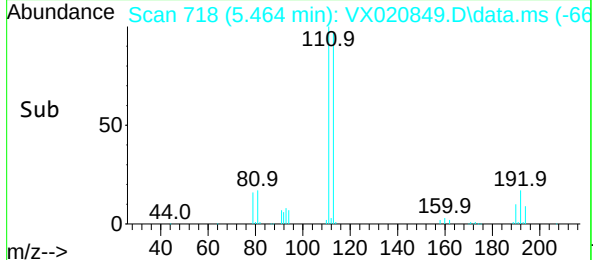
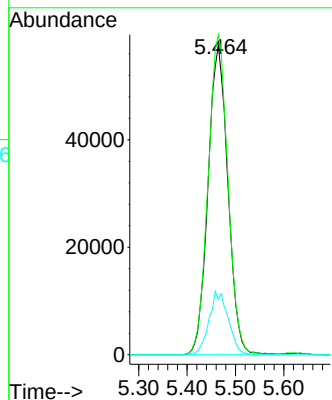
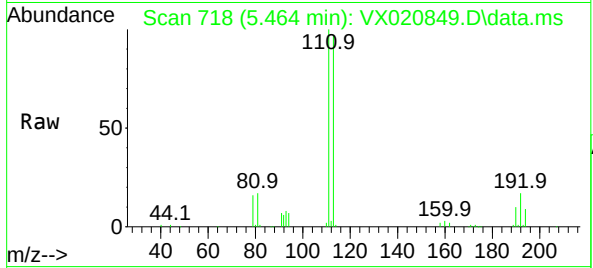




#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

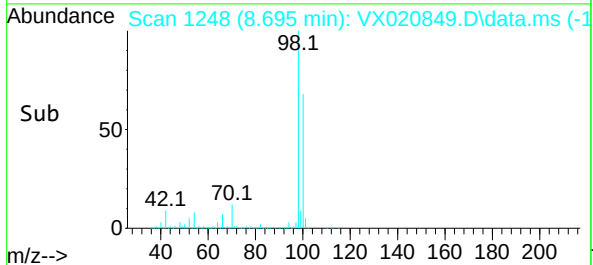
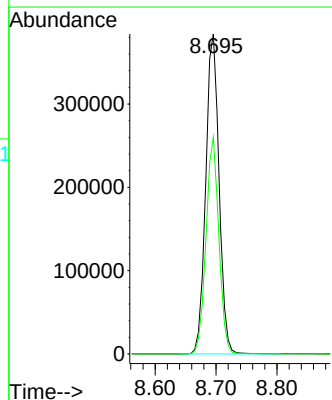
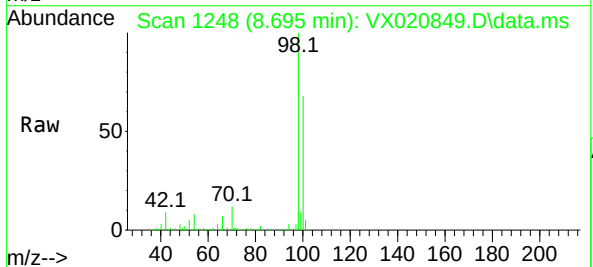
Instrument :
MSVOA_X
ClientSampleId :
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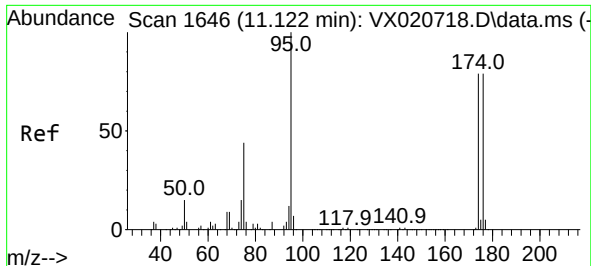
Tgt Ion:113 Resp: 164386
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.9 16.7 25.1



#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 98 Resp: 585891
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

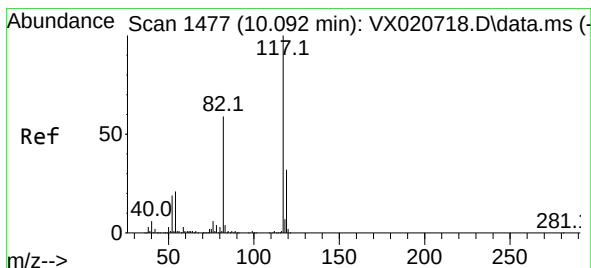
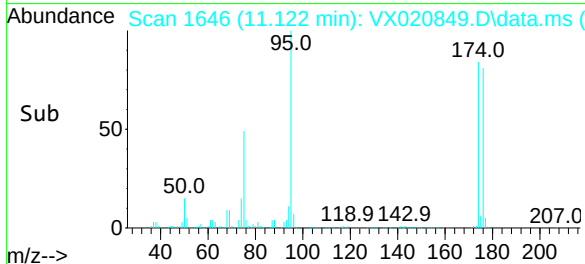
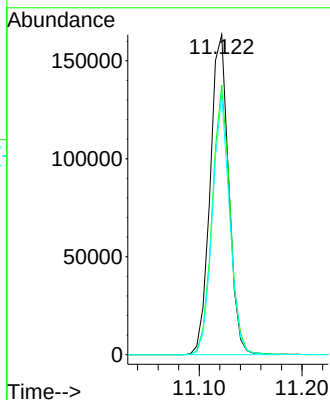
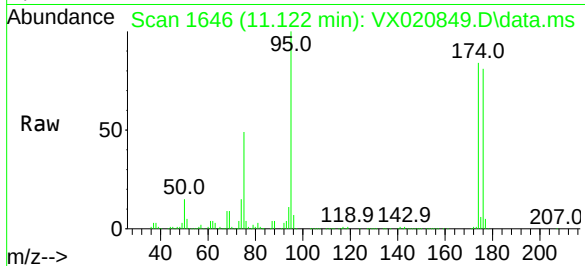




#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

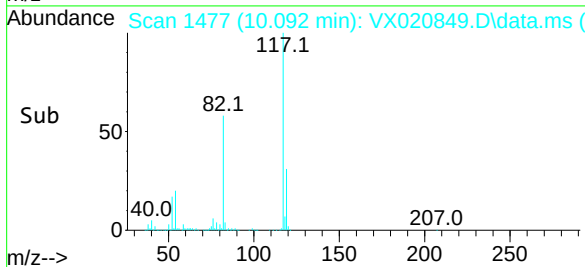
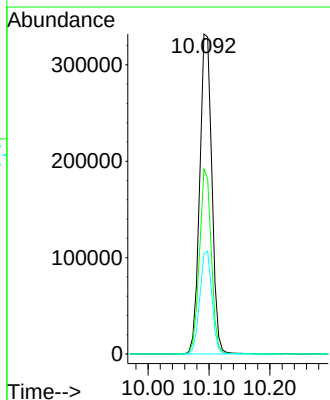
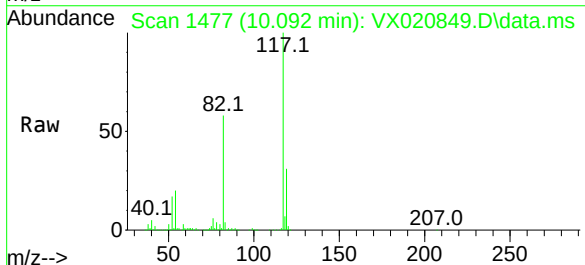
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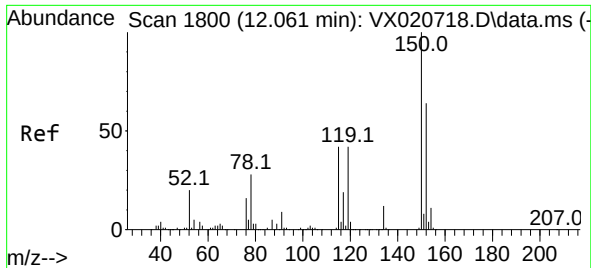
Tgt Ion: 95 Resp: 204671
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

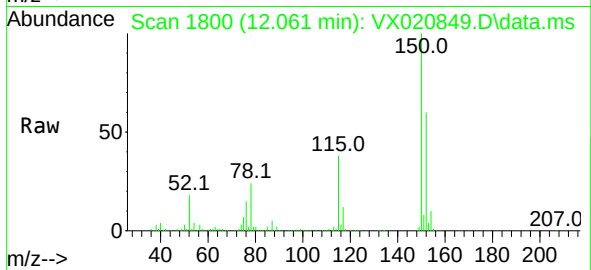
Tgt Ion: 117 Resp: 462070
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020849.D
 Acq: 03 Feb 2021 18:37

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 195724
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 159.3 0.0 349.0

