

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020669.D
 Acq On : 19 Jan 2021 19:13
 Operator : JC/SP
 Sample : M1158-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 20 03:22:07 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	245100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	427123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	391186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	168663	50.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.66%
35) Dibromofluoromethane	5.464	113	141292	48.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.02%
50) Toluene-d8	8.696	98	515921	48.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.24%
62) 4-Bromofluorobenzene	11.122	95	183780	45.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.64%

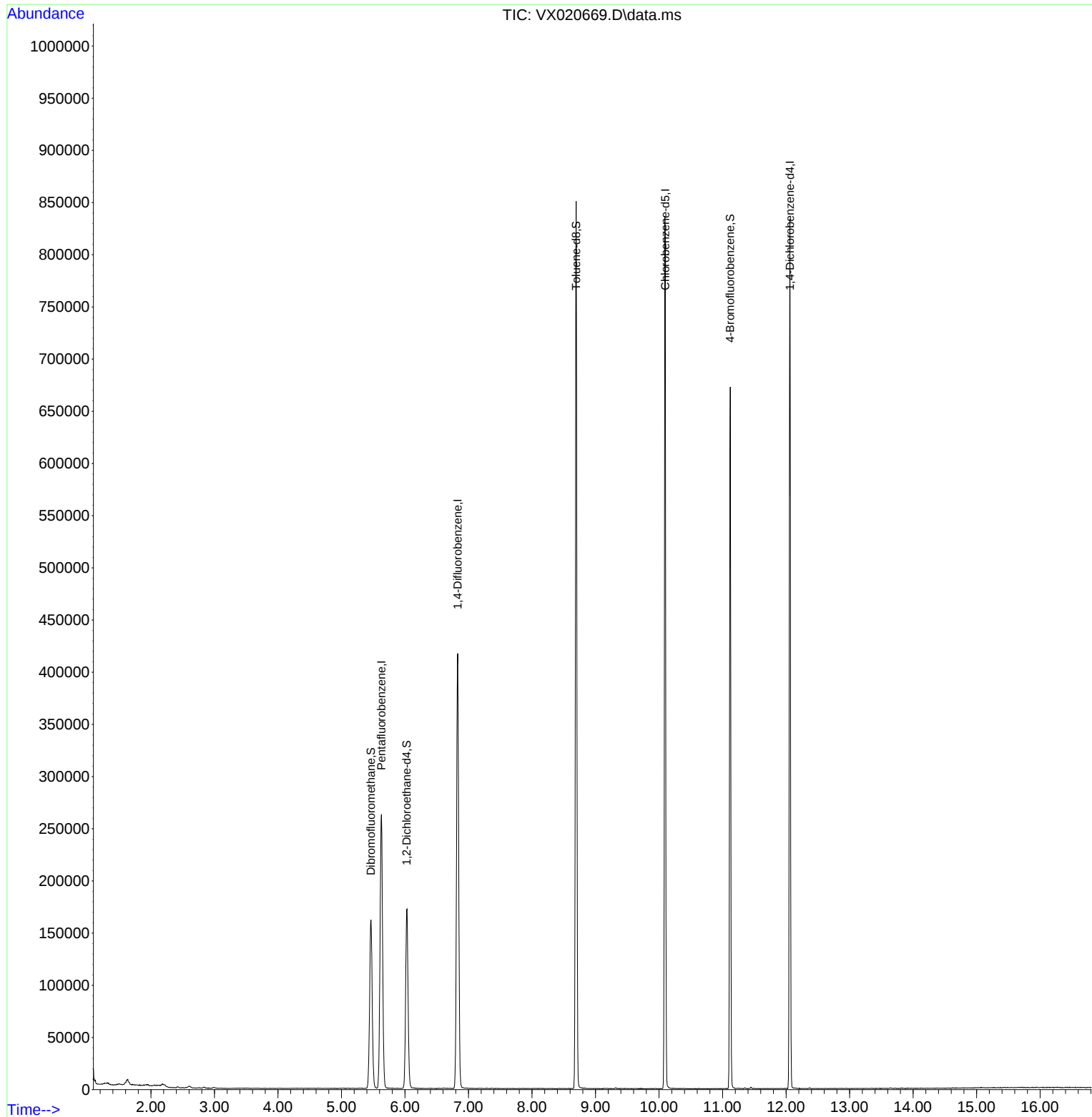
Target Compounds	Qvalue

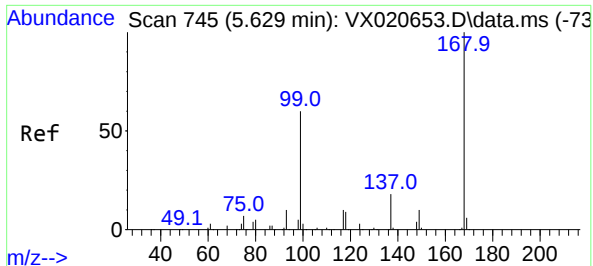
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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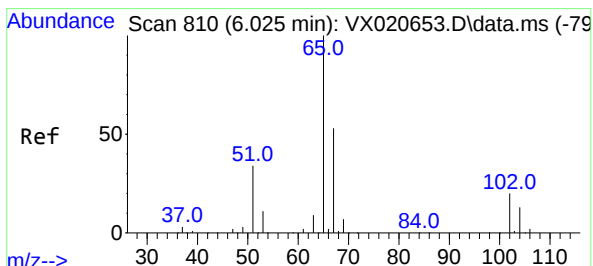
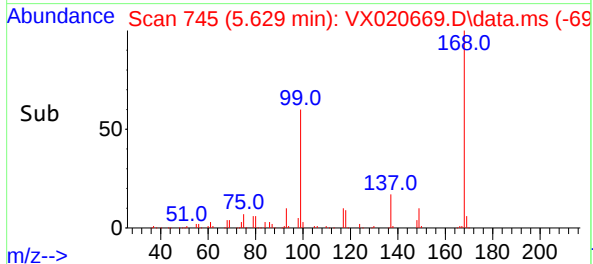
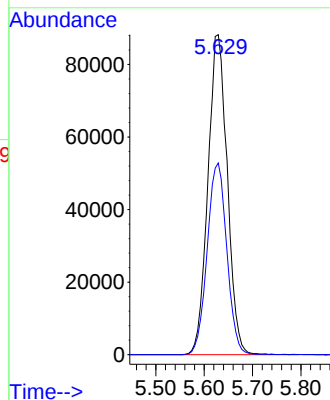
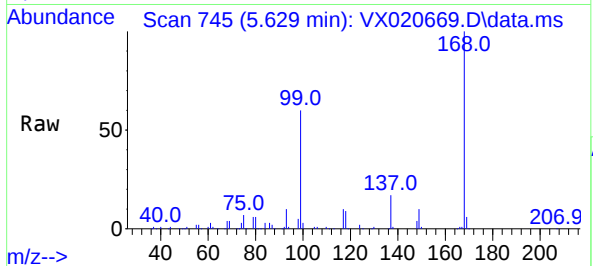




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

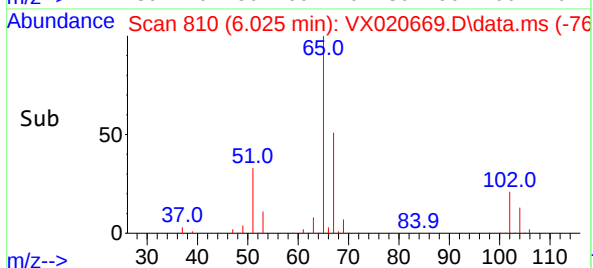
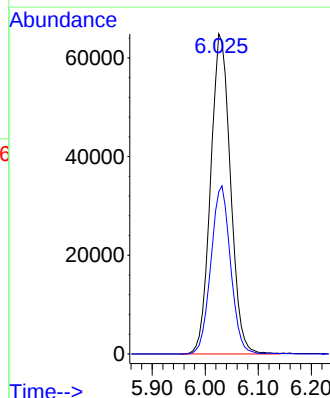
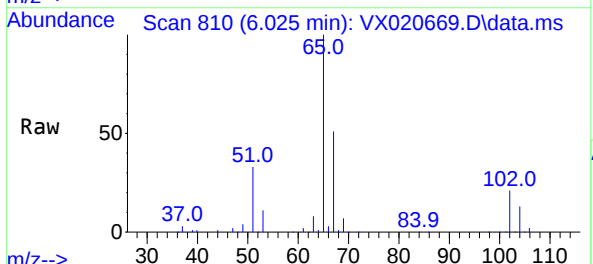
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

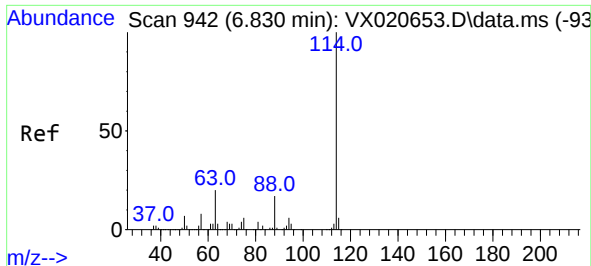
Tgt Ion:168 Resp: 245100
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

Tgt Ion: 65 Resp: 168663
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

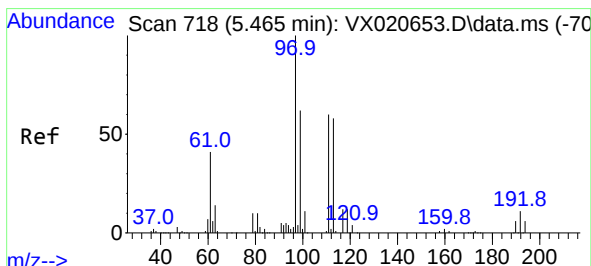
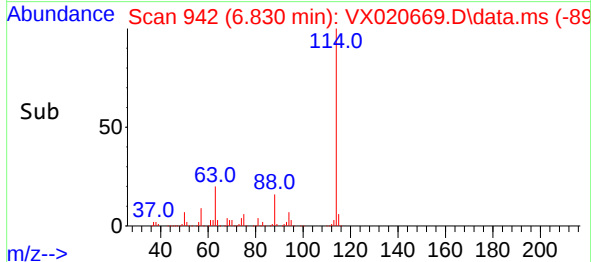
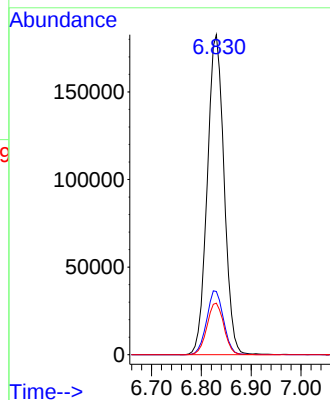
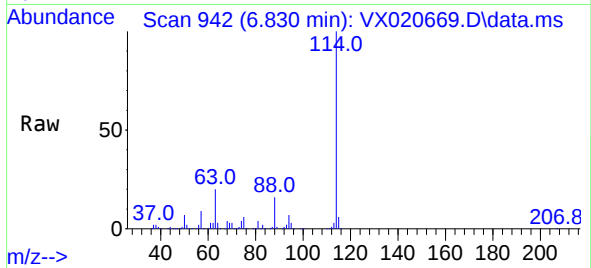




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

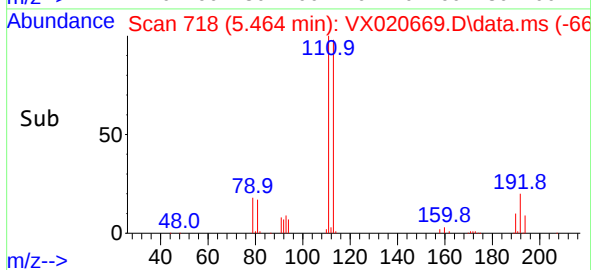
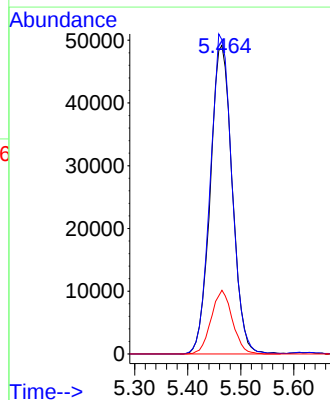
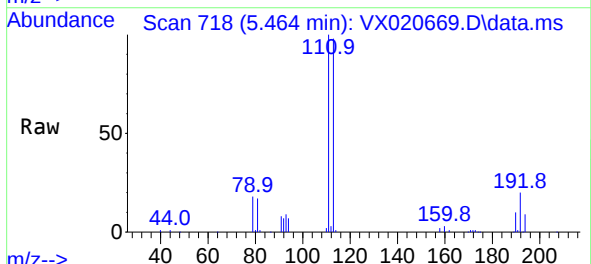
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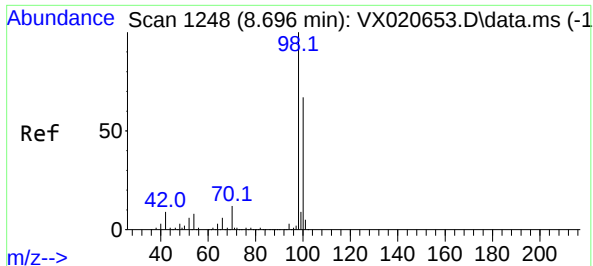
Tgt Ion:114 Resp: 427123
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

Tgt Ion:113 Resp: 141292
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.9 16.7 25.1

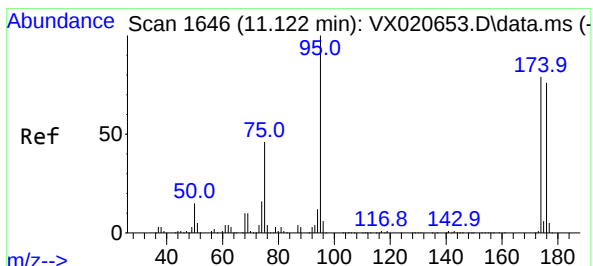
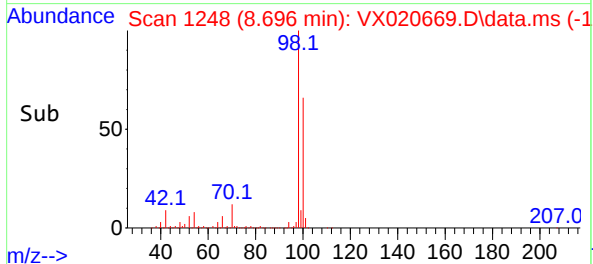
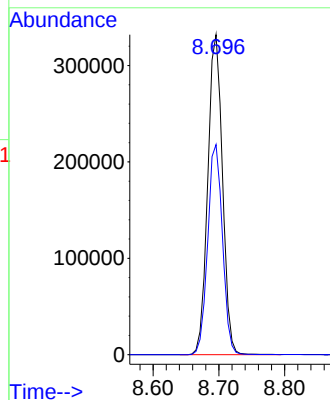
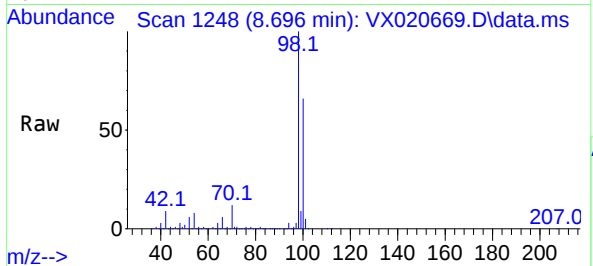




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

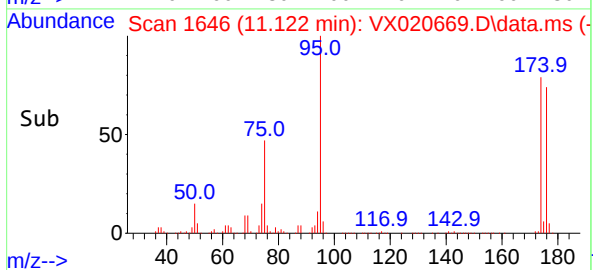
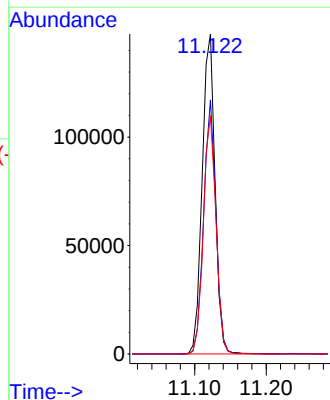
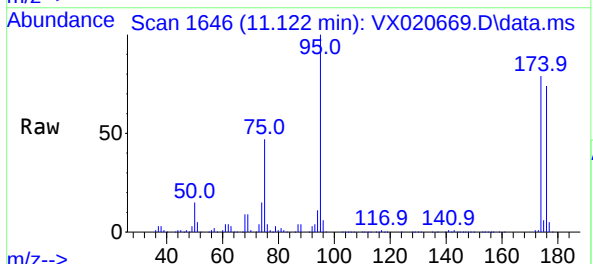
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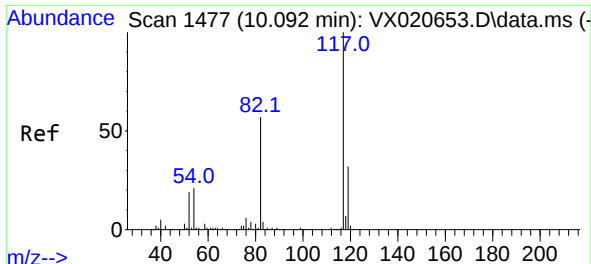
Tgt Ion: 98 Resp: 515921
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

Tgt Ion: 95 Resp: 183780
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.3 0.0 155.8

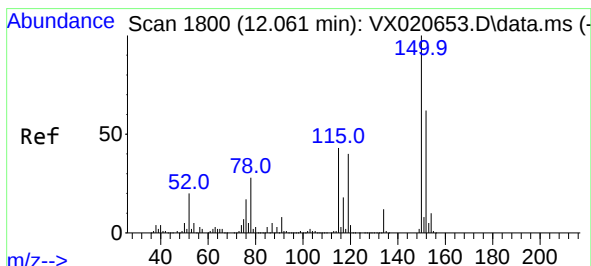
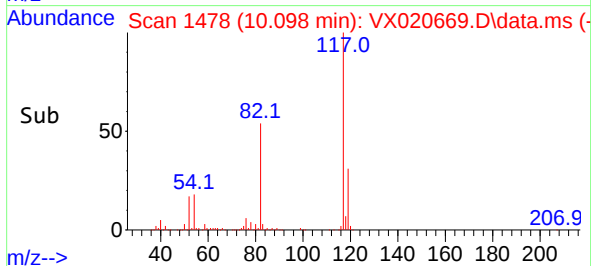
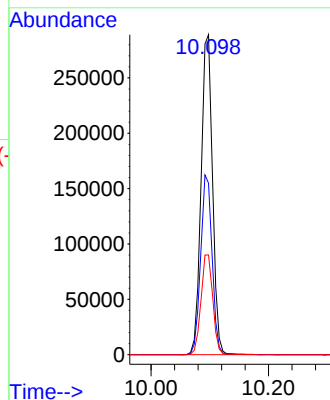
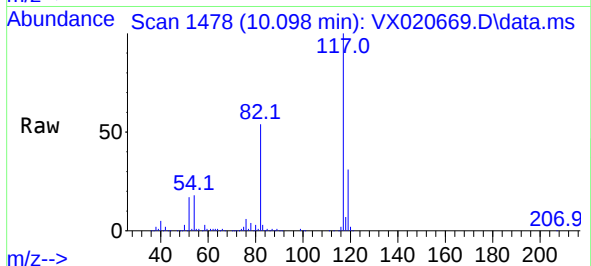




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020669.D
Acq: 19 Jan 2021 19:13

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Tgt Ion:117 Resp: 391186
Ion Ratio Lower Upper
117 100
82 53.6 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: VX020669.D
Acq: 19 Jan 2021 19:13

Tgt Ion:152 Resp: 165532
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 158.7 0.0 349.0

