

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020870.D
 Acq On : 05 Feb 2021 14:23
 Operator : JC/MD
 Sample : M1329-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 06 01:05:40 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	279306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	477084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	463645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	209248	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191746	50.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.66%
35) Dibromofluoromethane	5.464	113	168533	51.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.14%
50) Toluene-d8	8.696	98	596430	49.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.56%
62) 4-Bromofluorobenzene	11.122	95	207985	44.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.40%

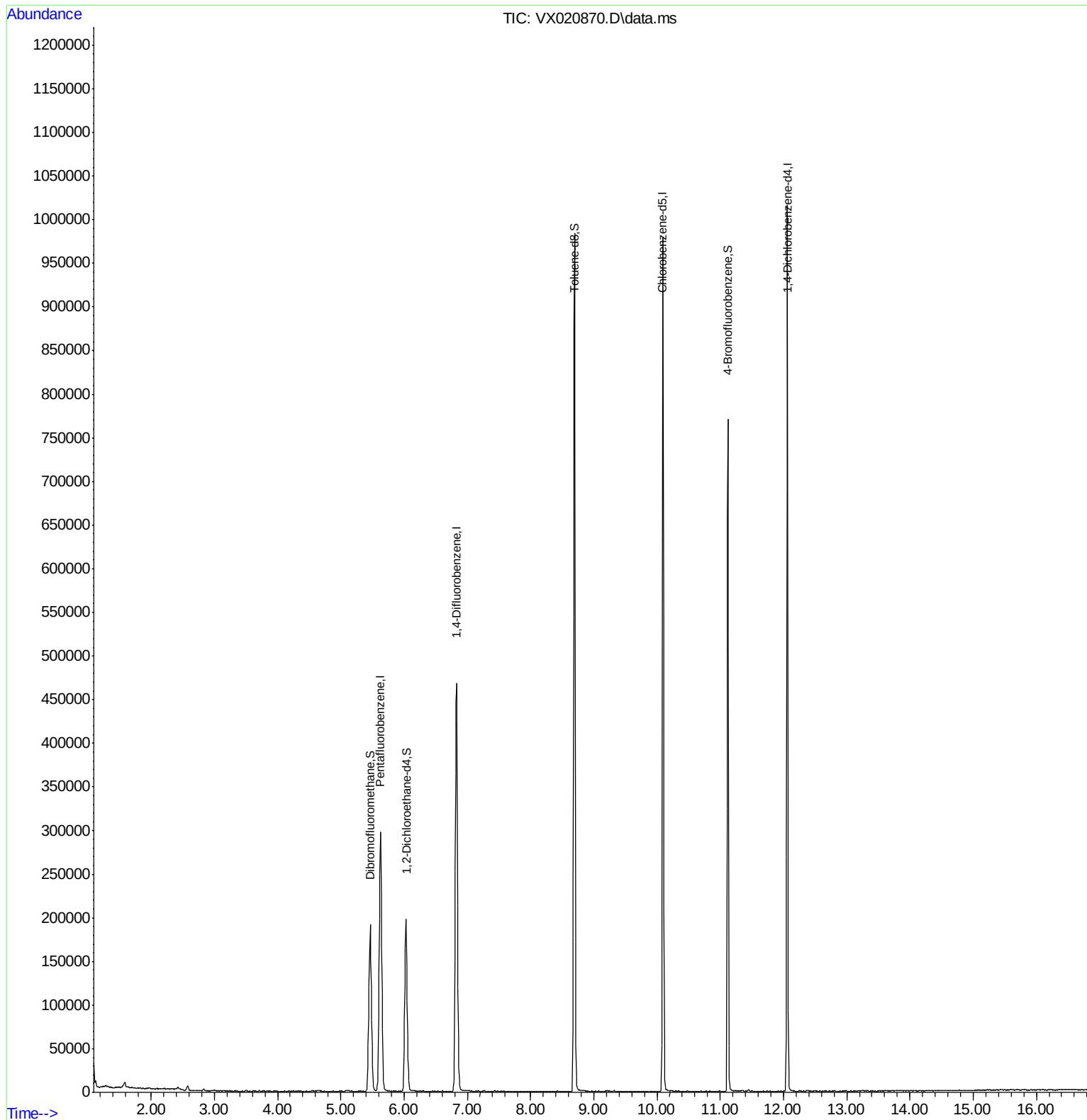
Target Compounds	Qvalue

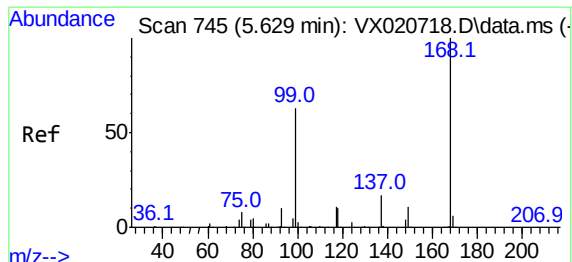
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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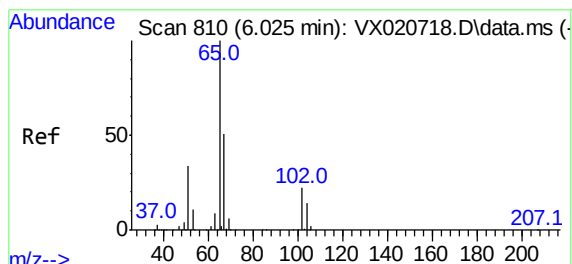
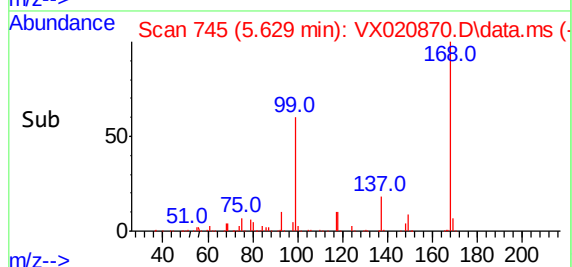
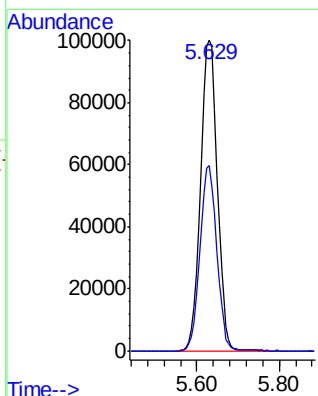
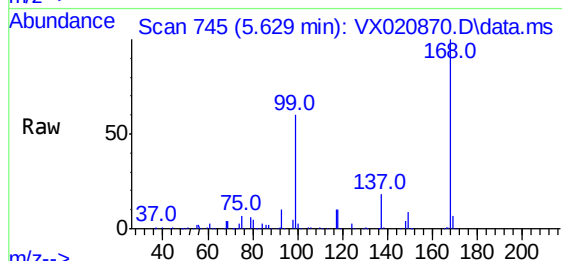




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

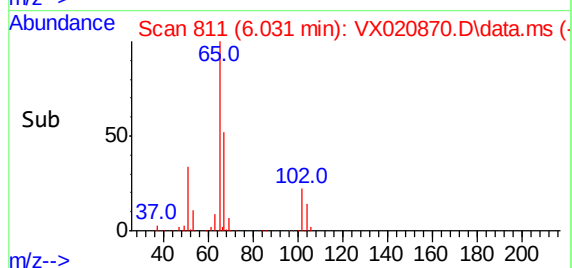
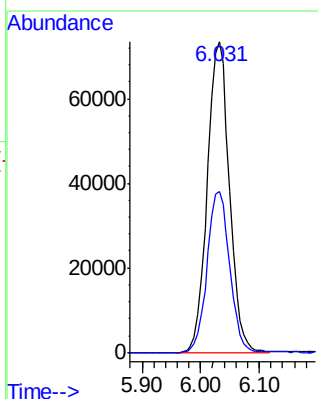
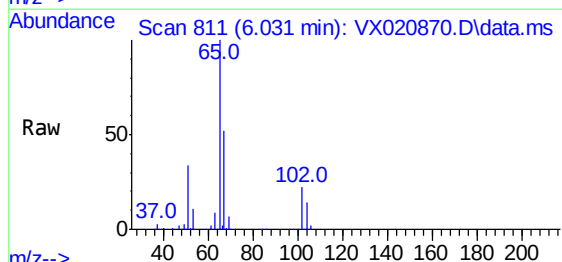
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

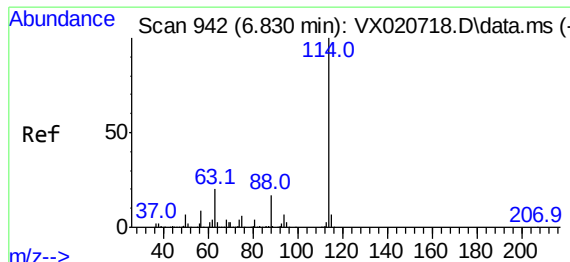
Tgt Ion:168 Resp: 279306
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

Tgt Ion: 65 Resp: 191746
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

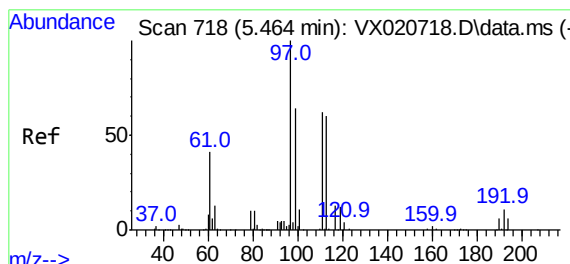
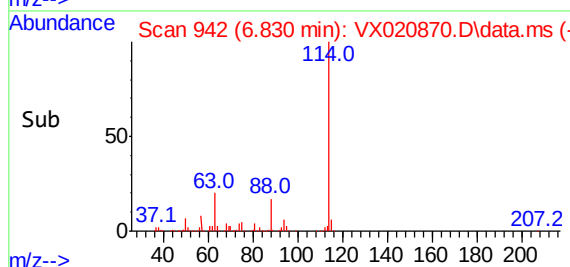
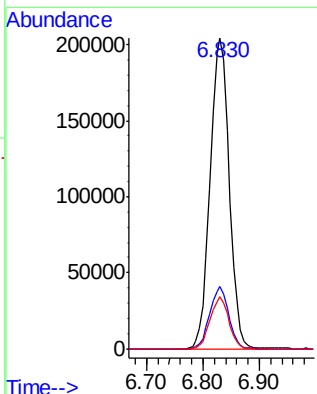
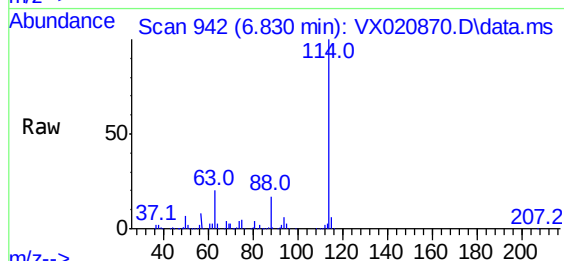




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

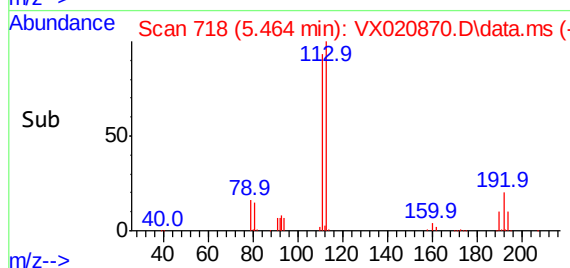
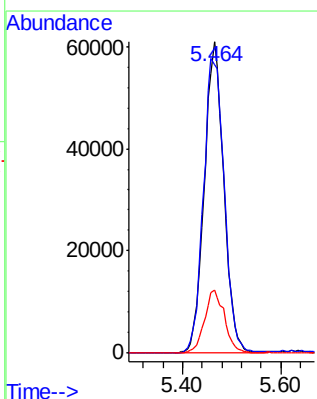
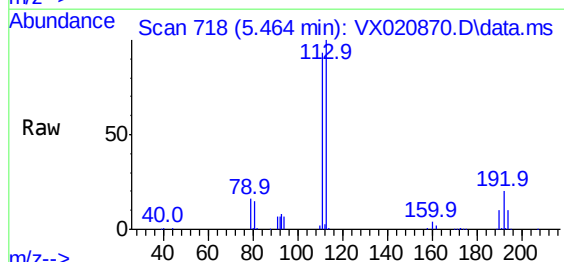
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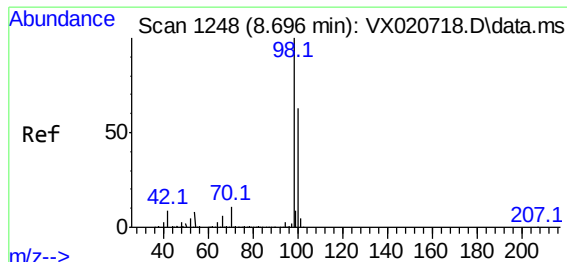
Tgt Ion:114 Resp: 477084
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.57 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

Tgt Ion:113 Resp: 168533
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.1 16.7 25.1

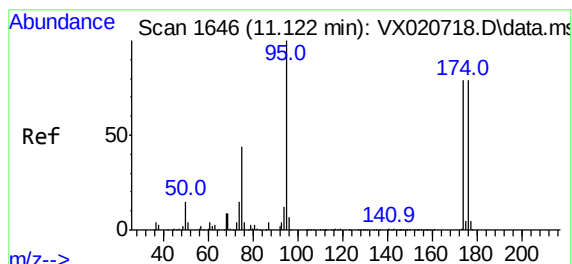
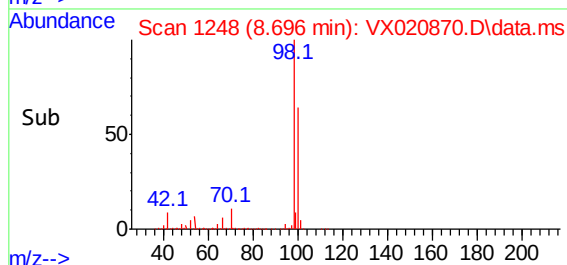
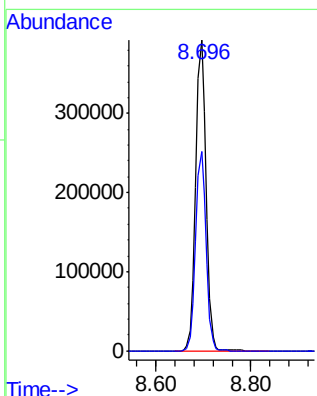
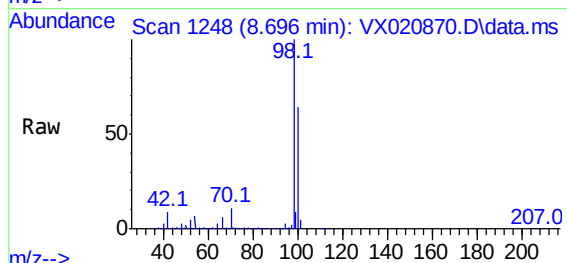




#50
Toluene-d8
Concen: 49.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

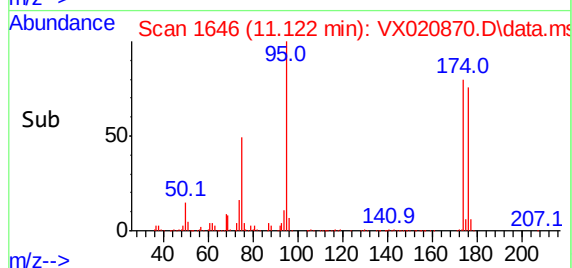
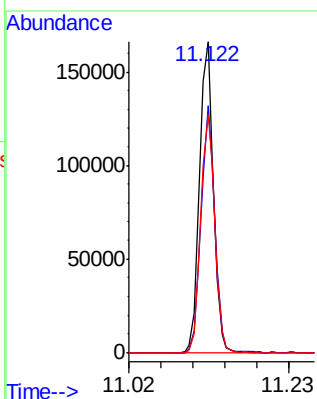
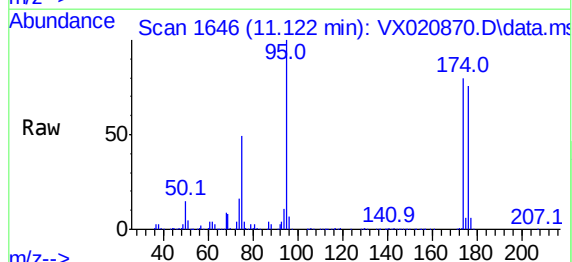
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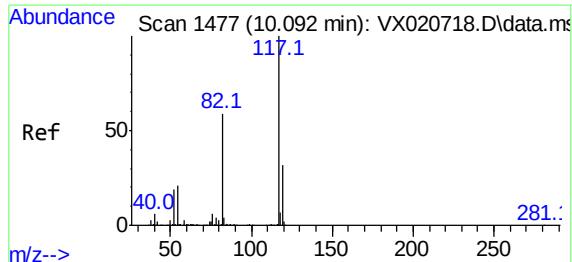
Tgt Ion: 98 Resp: 596430
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

Tgt Ion: 95 Resp: 207985
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 77.7 0.0 155.8

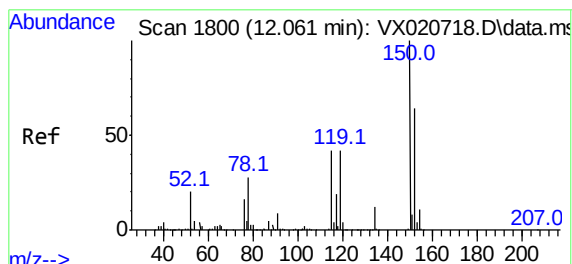
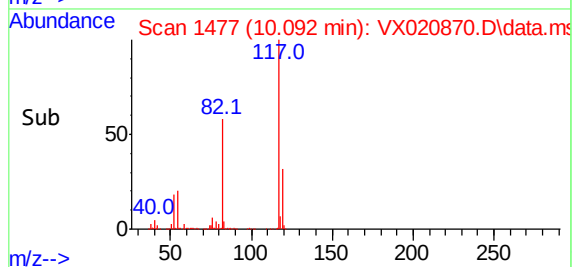
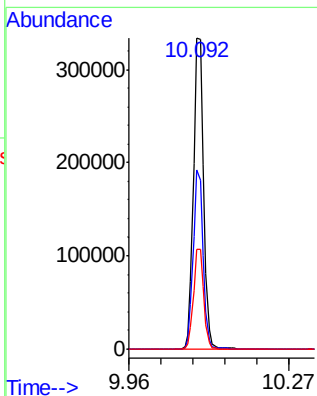
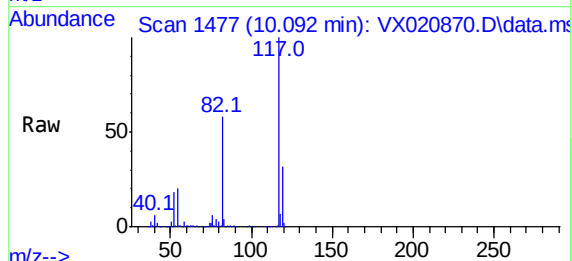




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020870.D
Acq: 05 Feb 2021 14:23

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

Tgt Ion:117 Resp: 463645
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.2 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: VX020870.D
Acq: 05 Feb 2021 14:23

Tgt Ion:152 Resp: 209248
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 154.5 0.0 349.0

