

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX021000.D
 Acq On : 03 Mar 2021 16:06
 Operator : JC/MD
 Sample : M1505-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 04 01:05:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	217853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	414140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	373958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	153431	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	150984	51.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.62%
35) Dibromofluoromethane	5.464	113	131594	52.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.60%
50) Toluene-d8	8.694	98	502701	51.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.48%
62) 4-Bromofluorobenzene	11.118	95	173223	47.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.50%

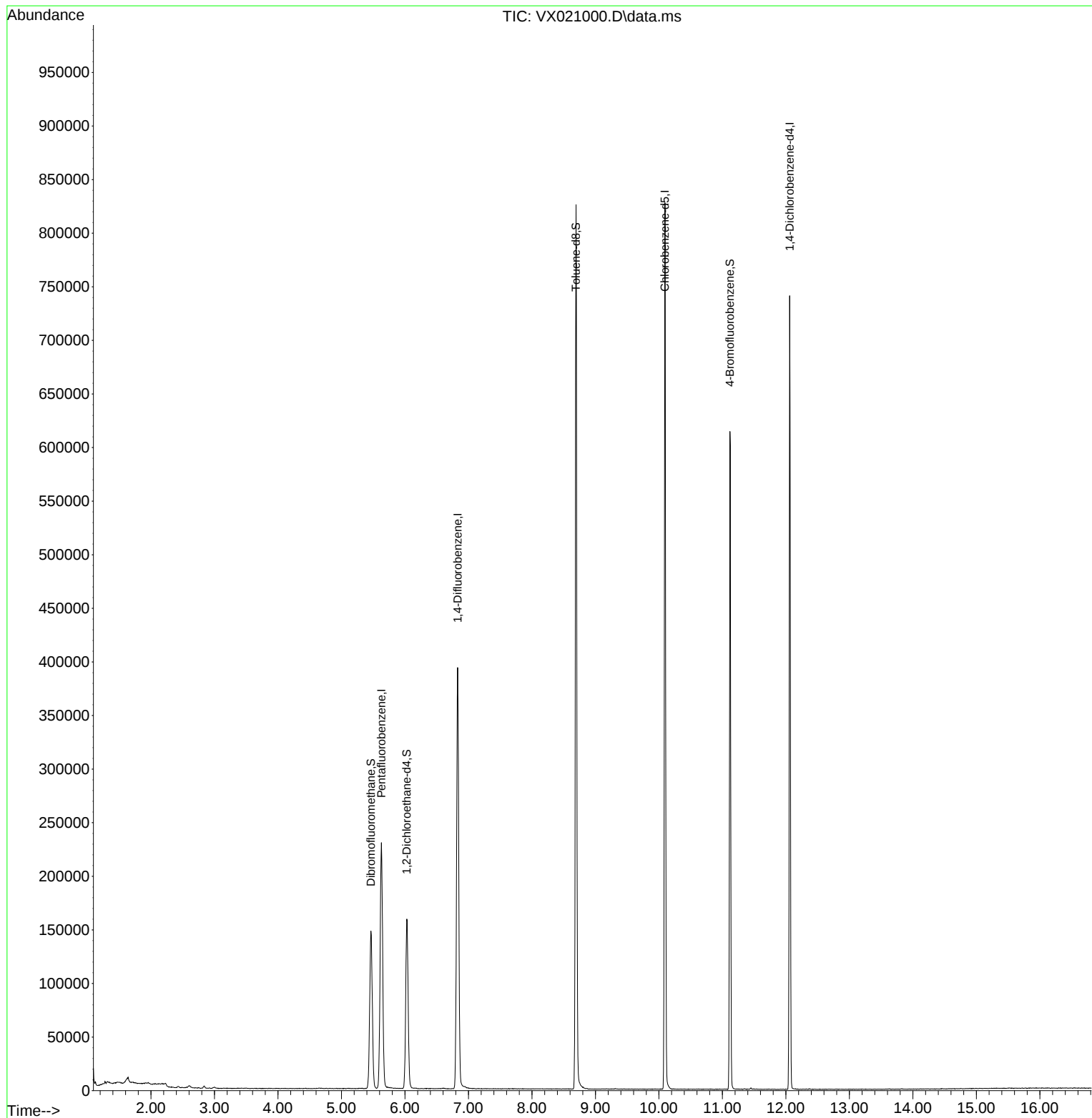
Target Compounds	Qvalue

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

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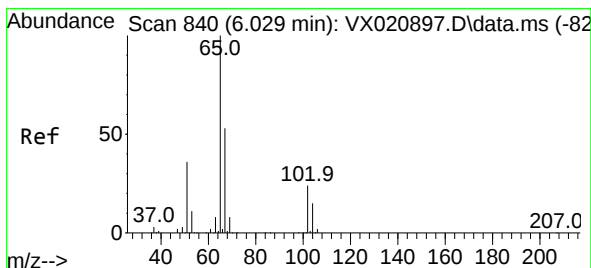
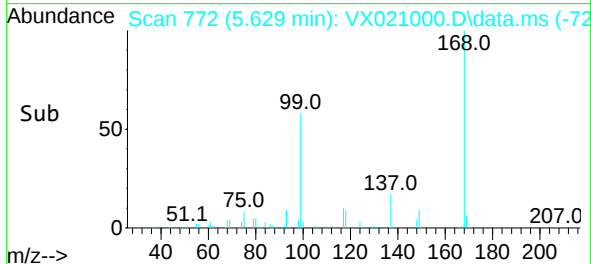
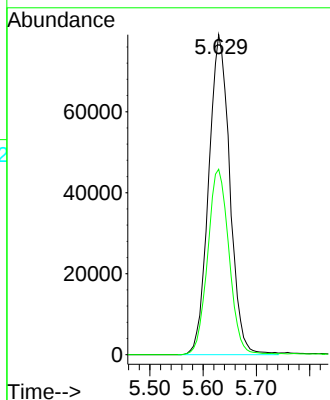
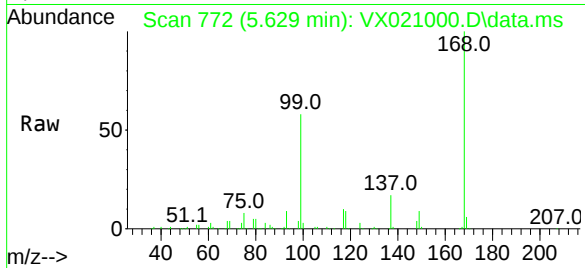




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

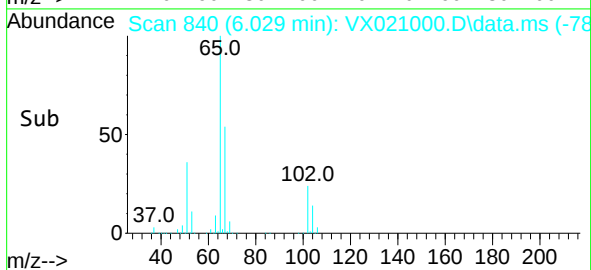
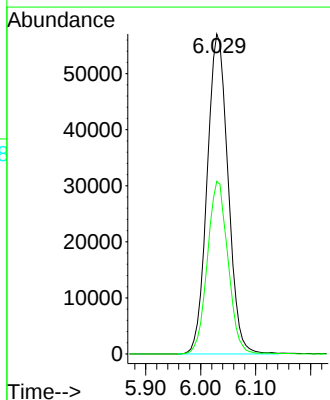
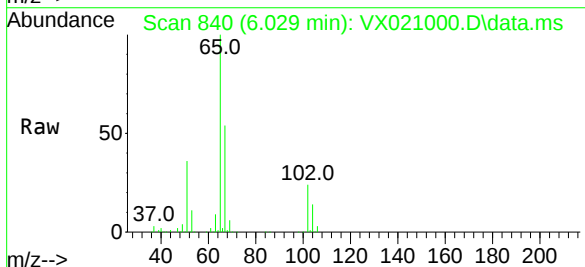
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

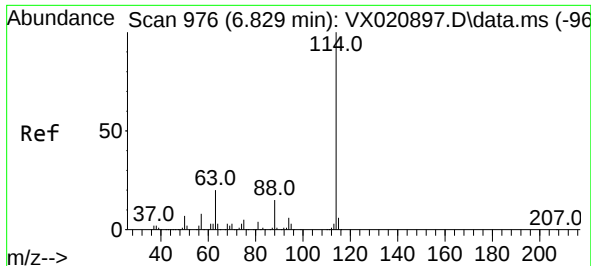
Tgt Ion:168 Resp: 217853
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.31 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

Tgt Ion: 65 Resp: 150984
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

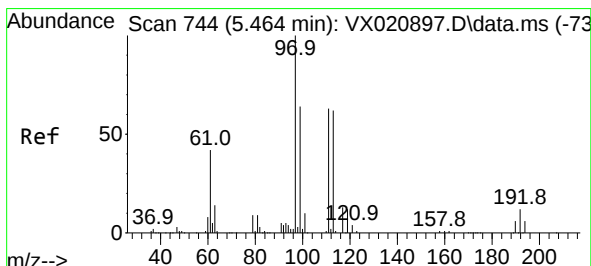
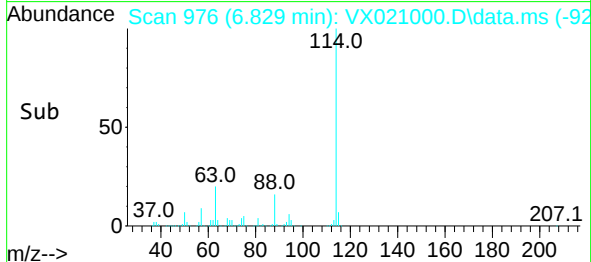
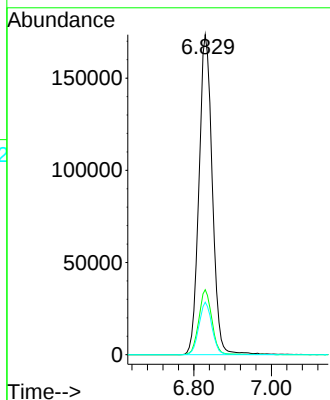
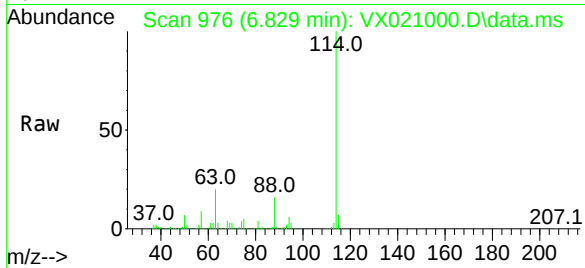




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

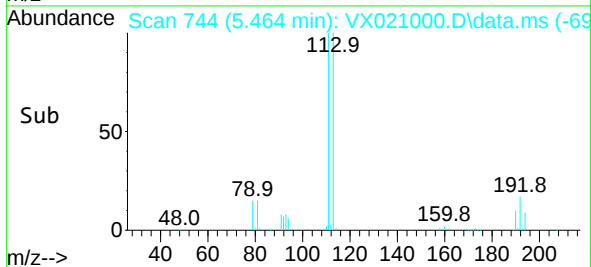
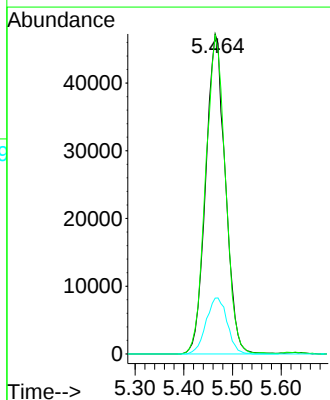
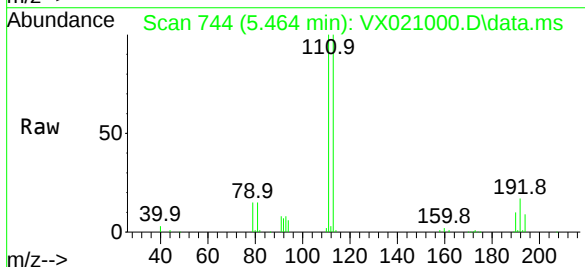
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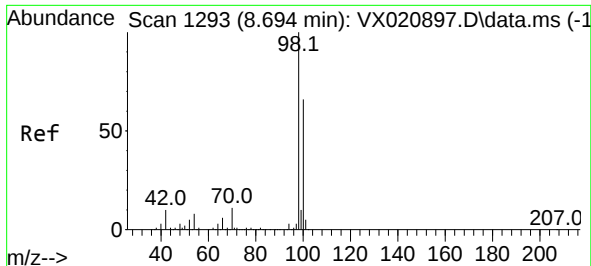
Tgt Ion:114 Resp: 414140
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

Tgt Ion:113 Resp: 131594
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 18.9 16.7 25.1

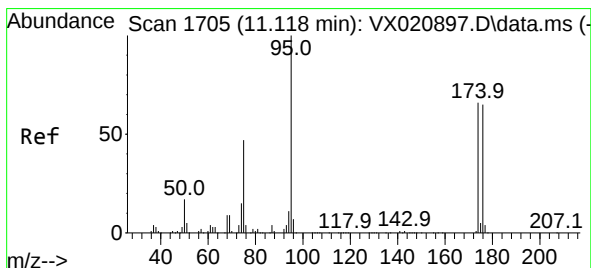
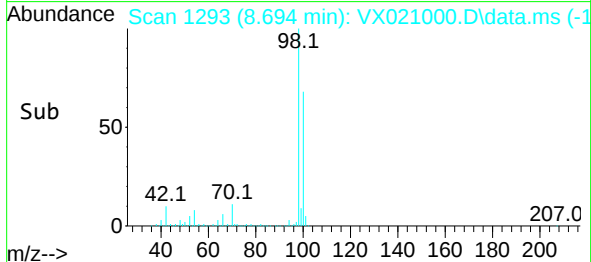
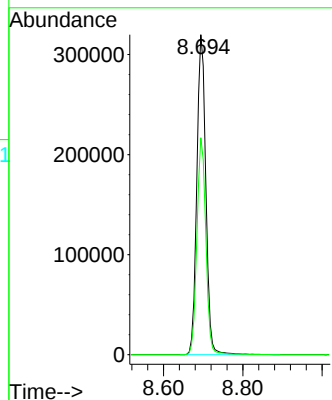
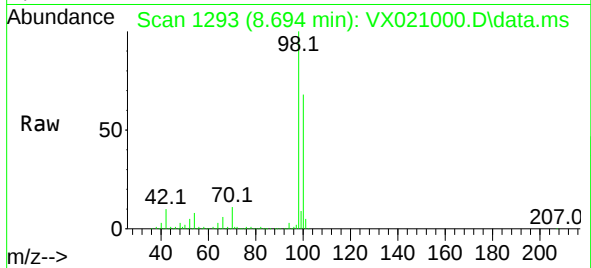




#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

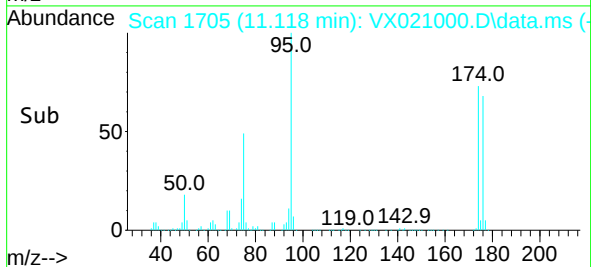
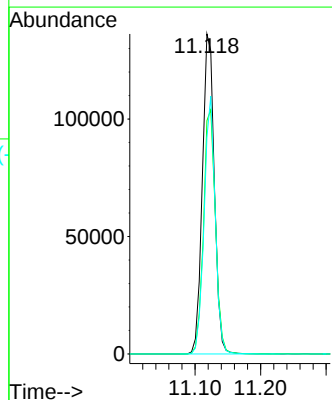
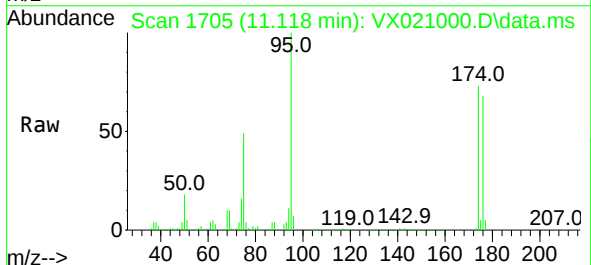
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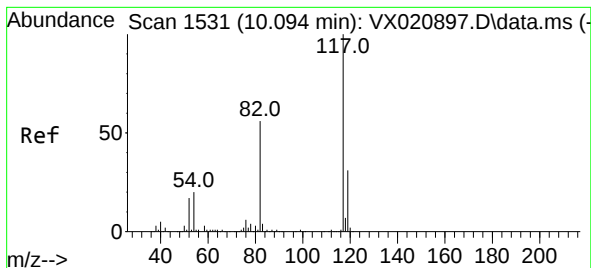
Tgt Ion: 98 Resp: 502701
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

Tgt Ion: 95 Resp: 173223
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.8 0.0 155.8

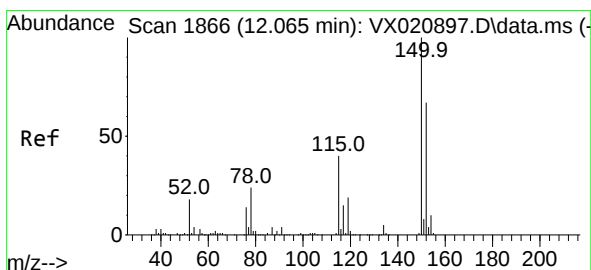
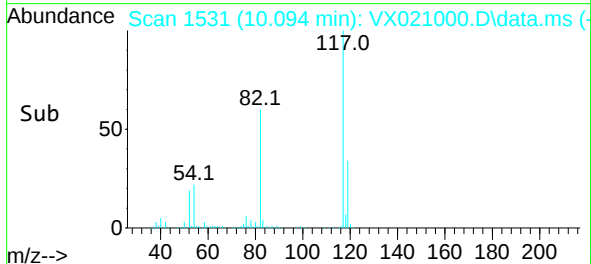
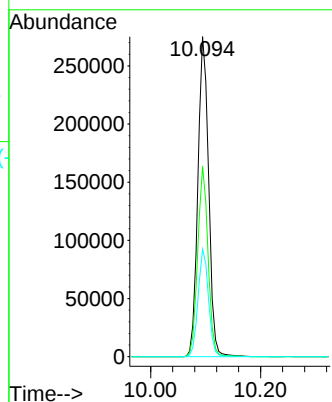
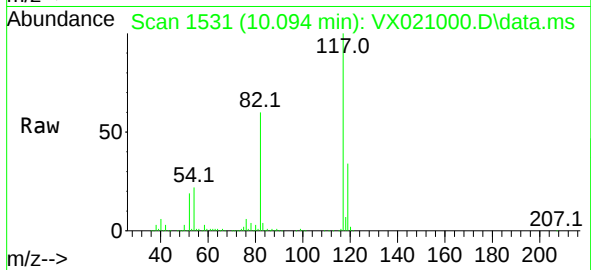




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

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

Tgt Ion:117 Resp: 373958
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 33.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021000.D
Acq: 03 Mar 2021 16:06

Tgt Ion:152 Resp: 153431
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 153.7 0.0 349.0

