

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020641.D
 Acq On : 15 Jan 2021 19:18
 Operator : JC/MD
 Sample : M1157-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-BLANK

Quant Time: Jan 16 00:57:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	211345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	379305	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	350474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	151038	59.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.00%
35) Dibromofluoromethane	5.465	113	126699	48.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.42%
50) Toluene-d8	8.696	98	453189	48.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.38%
62) 4-Bromofluorobenzene	11.122	95	162858	49.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.08%

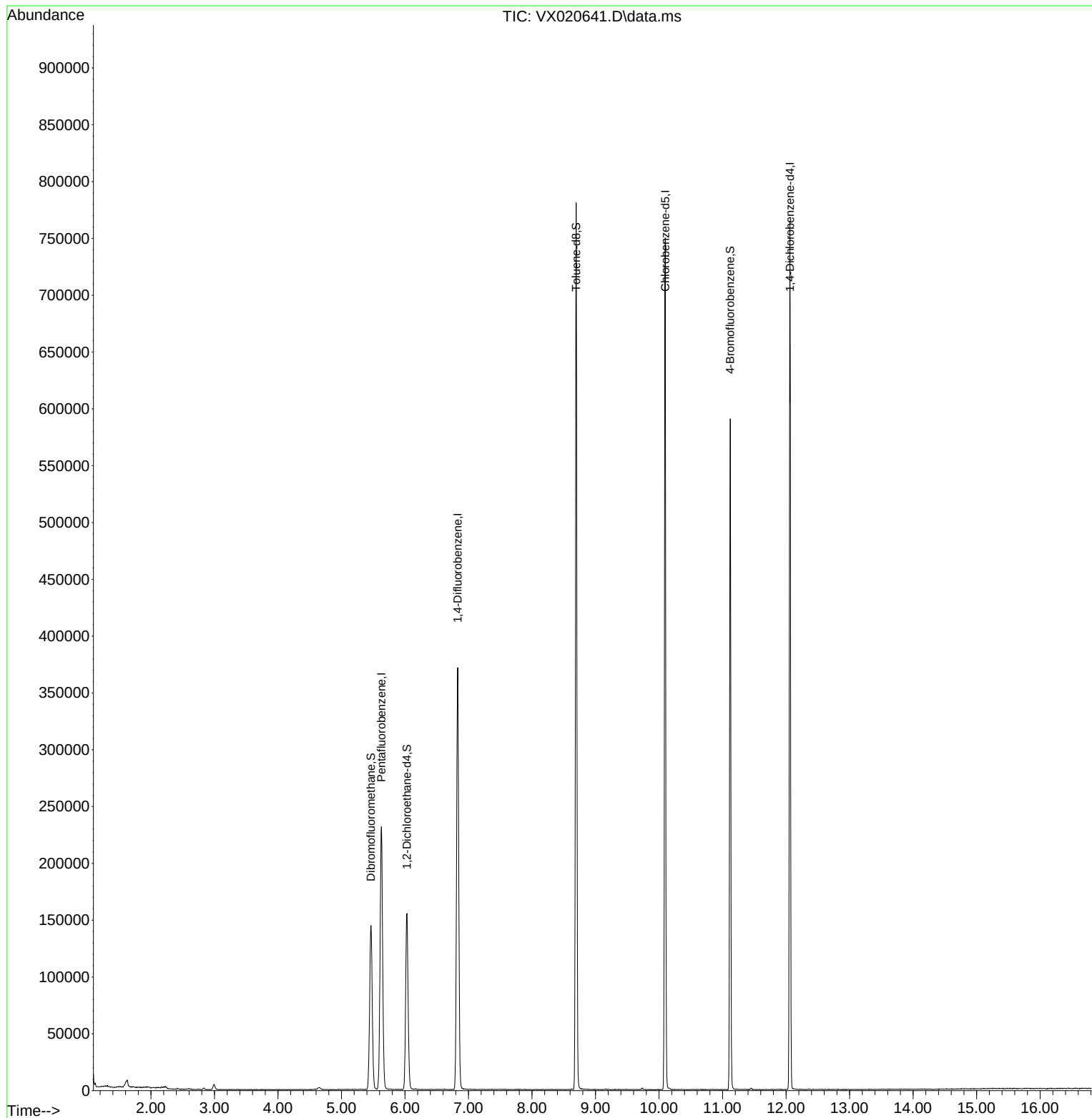
Target Compounds	Qvalue

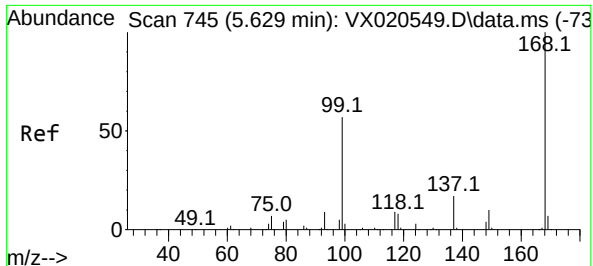
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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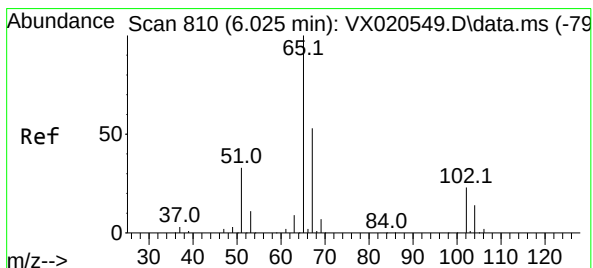
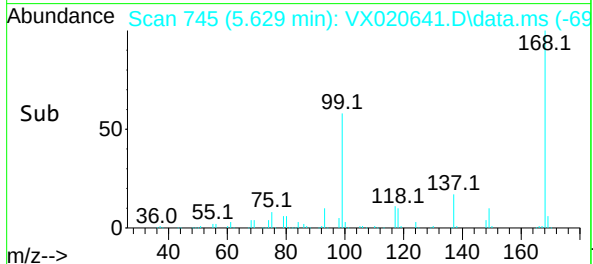
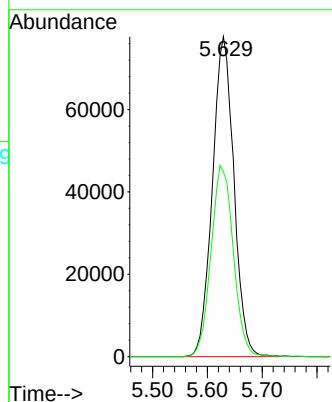
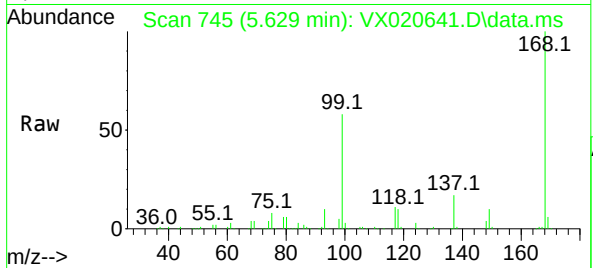




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

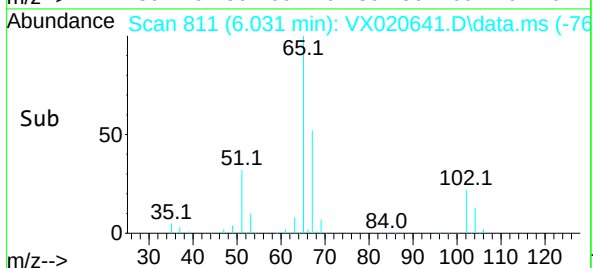
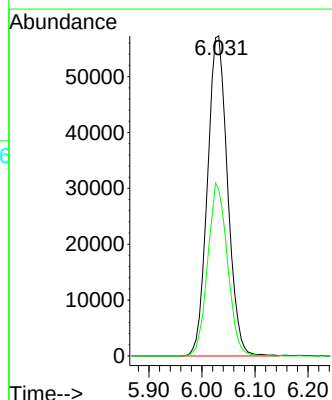
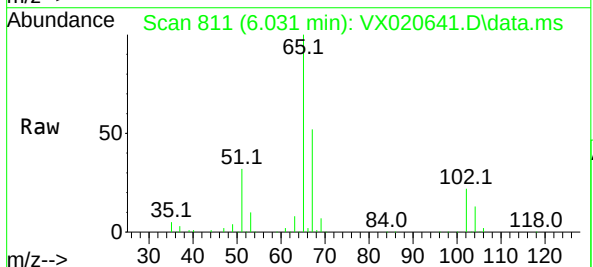
Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

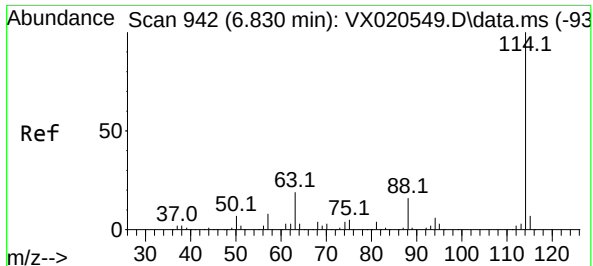
Tgt Ion:168 Resp: 211345
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 59.50 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

Tgt Ion: 65 Resp: 151038
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

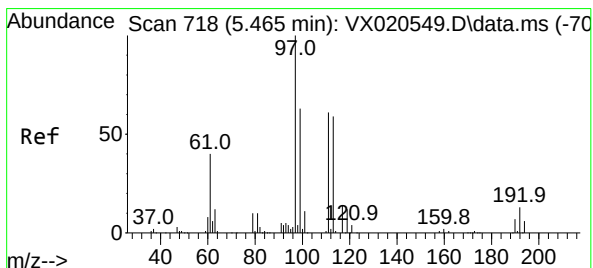
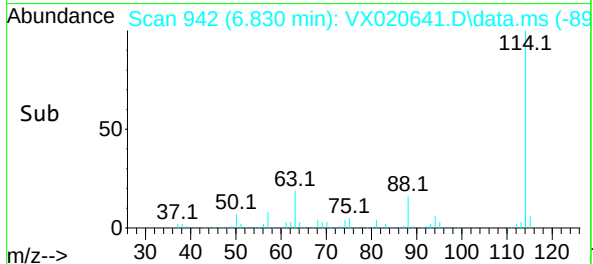
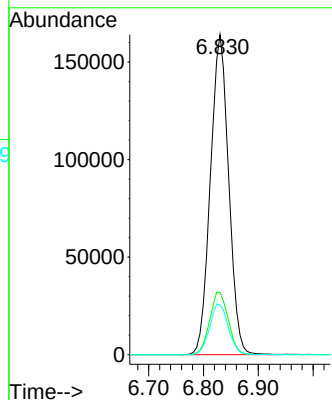
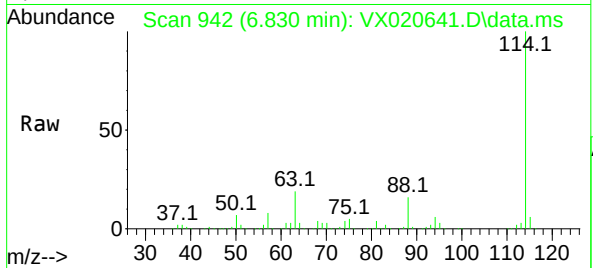




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

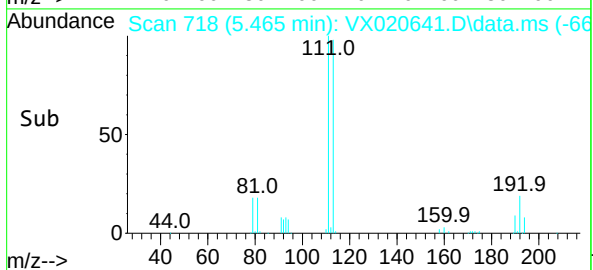
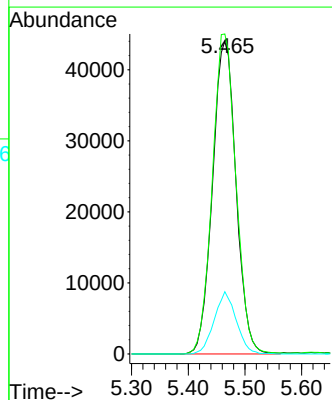
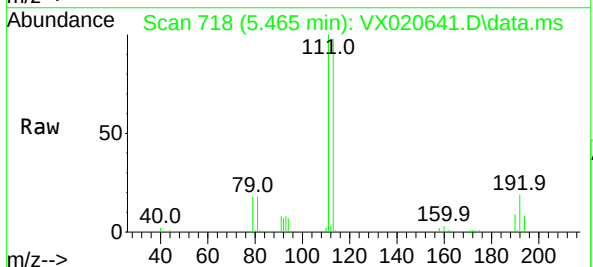
Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

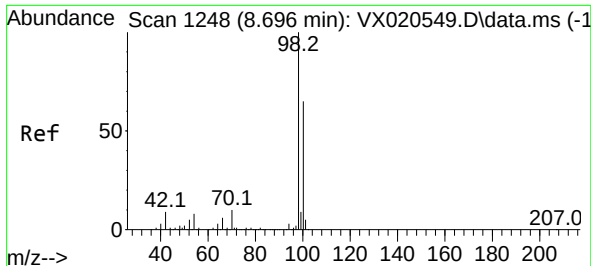
Tgt Ion:114 Resp: 379305
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.21 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

Tgt Ion:113 Resp: 126699
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.6 16.7 25.1

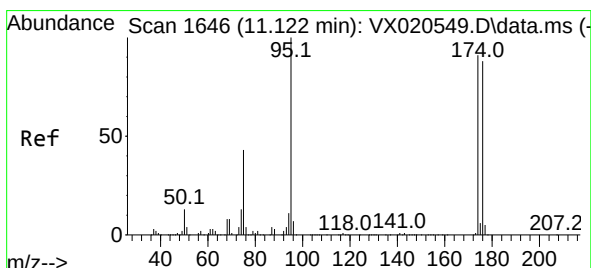
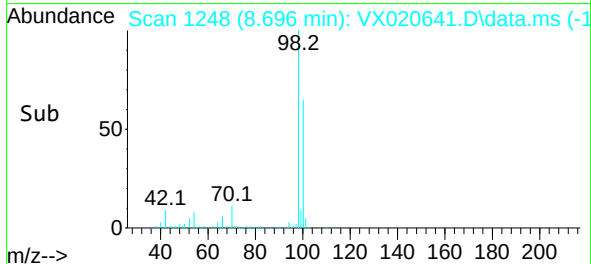
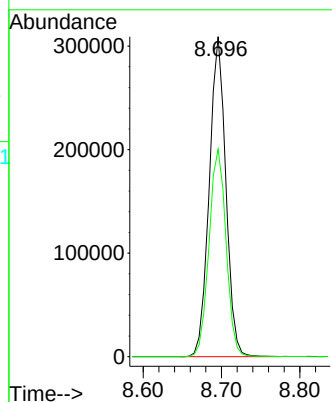
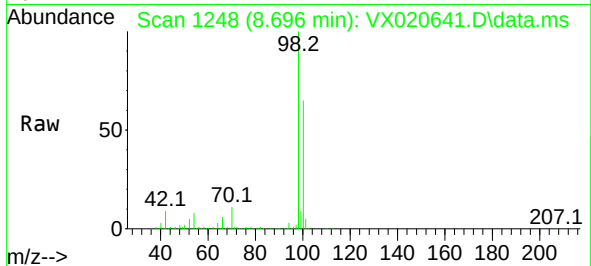




#50
Toluene-d8
Concen: 48.19 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

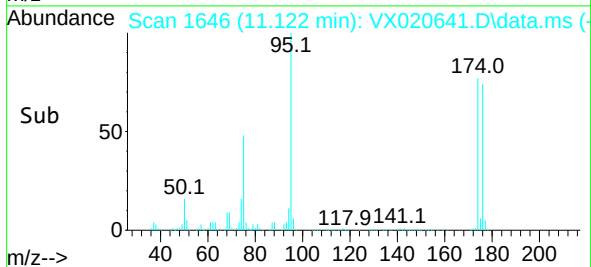
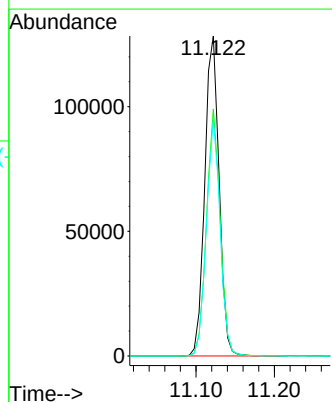
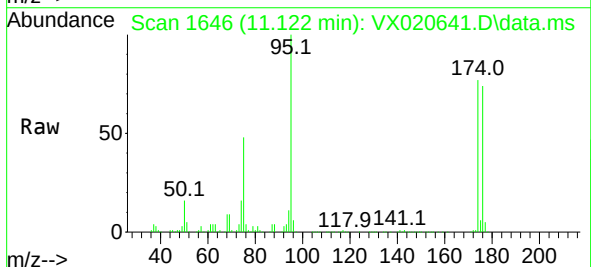
Instrument :
MSVOA_X
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VOC-BLANK

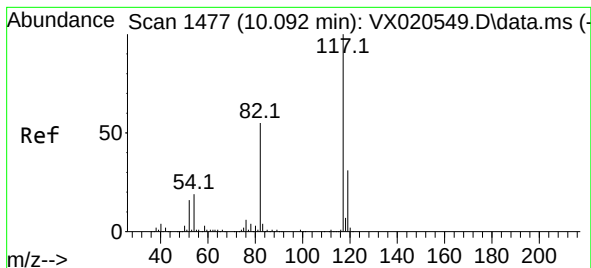
Tgt Ion: 98 Resp: 453189
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

Tgt Ion: 95 Resp: 162858
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 71.1 0.0 155.8

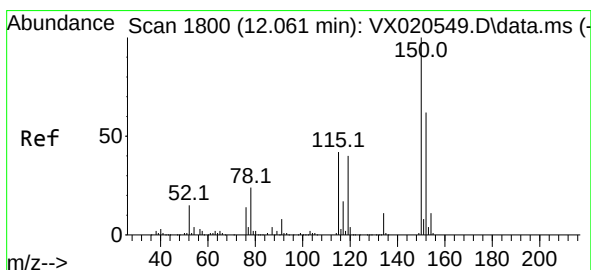
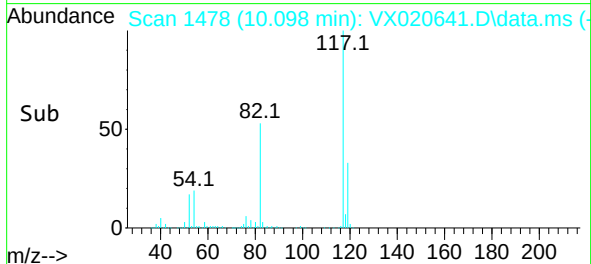
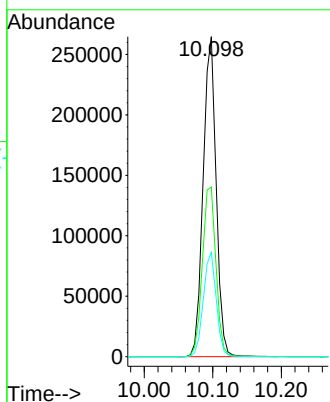
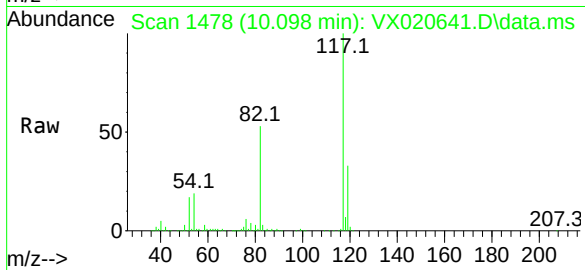




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020641.D
Acq: 15 Jan 2021 19:18

Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

Tgt Ion:117 Resp: 350474
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 32.6 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: VX020641.D
Acq: 15 Jan 2021 19:18

Tgt Ion:152 Resp: 155344
Ion Ratio Lower Upper
152 100
115 63.2 41.1 123.3
150 159.5 0.0 349.0

