

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020666.D
 Acq On : 19 Jan 2021 18:03
 Operator : JC/SP
 Sample : M1157-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-BLANK

Quant Time: Jan 20 03:21:38 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	5.623	168	249220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	422933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	397469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	180092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167041	49.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.04%
35) Dibromofluoromethane	5.458	113	138403	47.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.00%
50) Toluene-d8	8.696	98	519137	49.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.82%
62) 4-Bromofluorobenzene	11.122	95	190797	48.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.08%

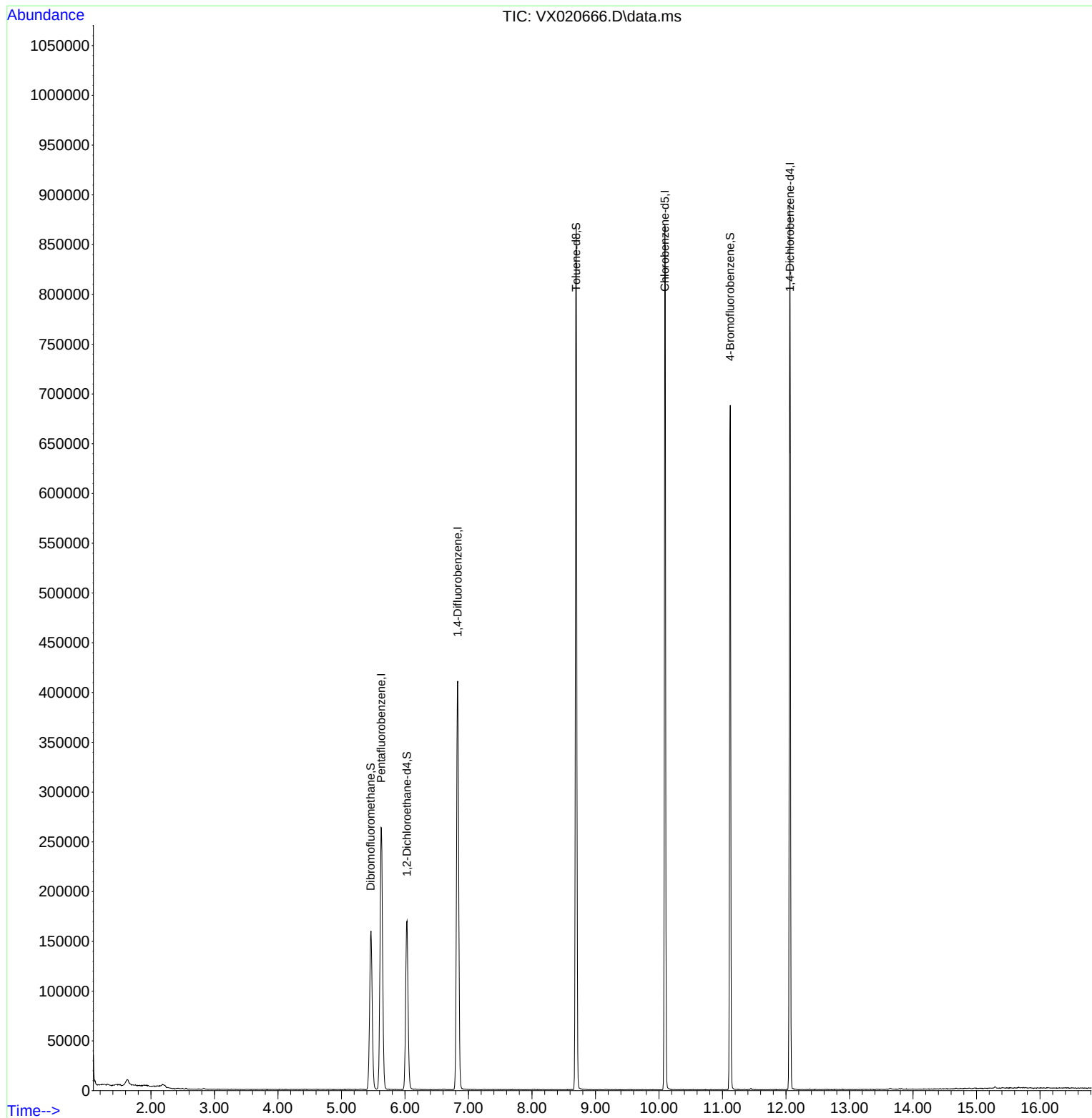
Target Compounds	Qvalue

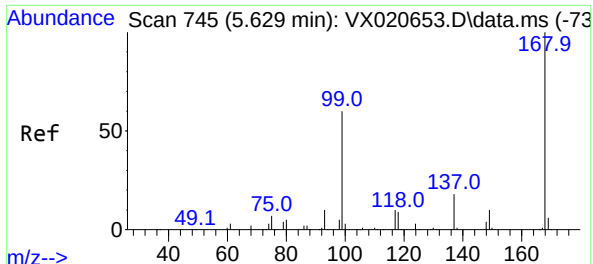
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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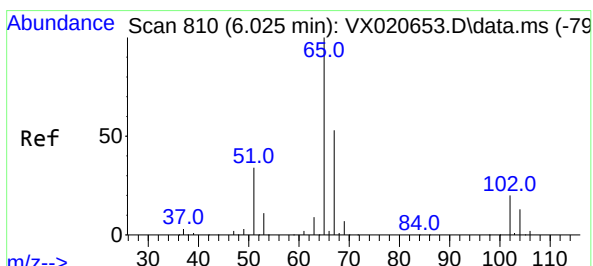
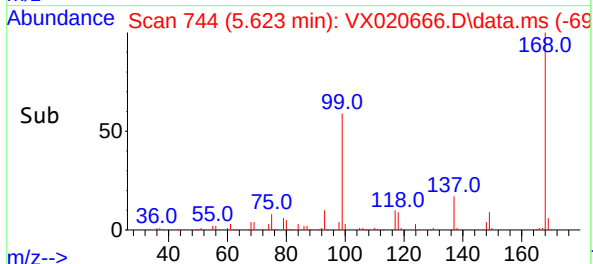
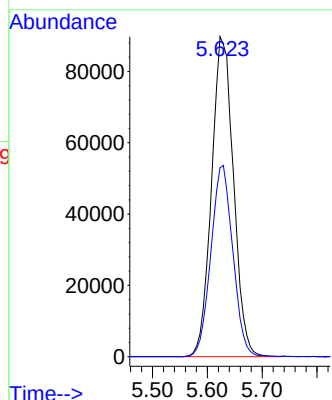
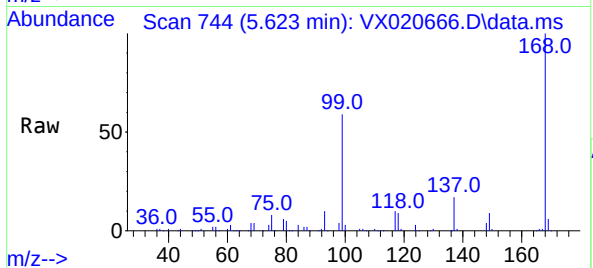




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

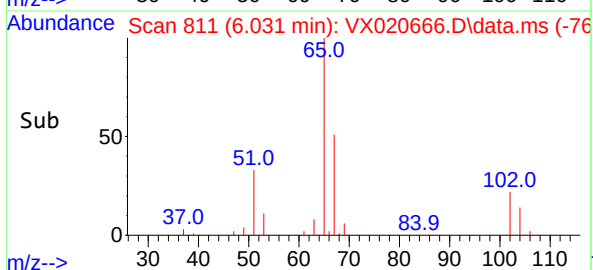
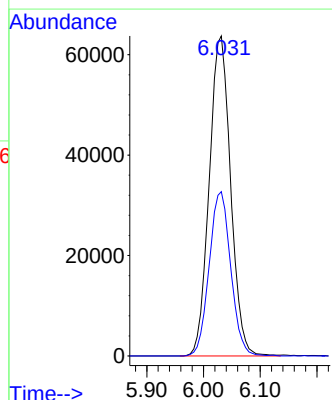
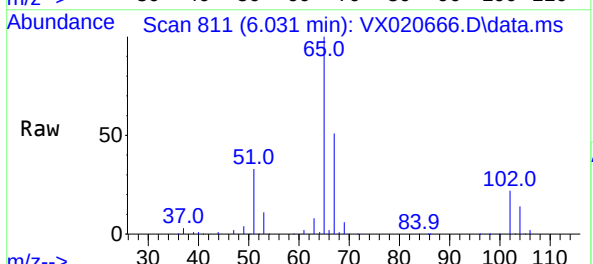
Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

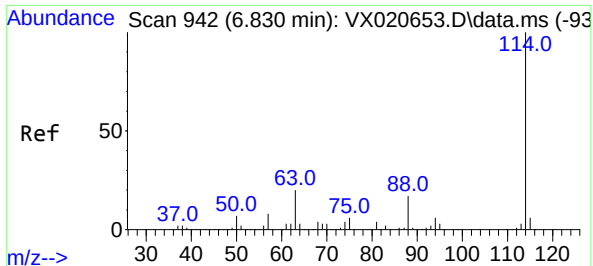
Tgt Ion:168 Resp: 249220
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

Tgt Ion: 65 Resp: 167041
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

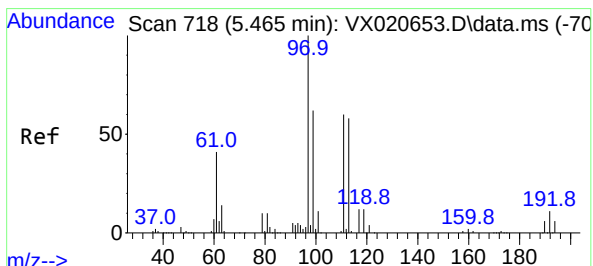
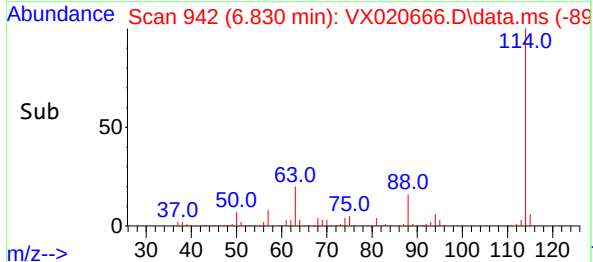
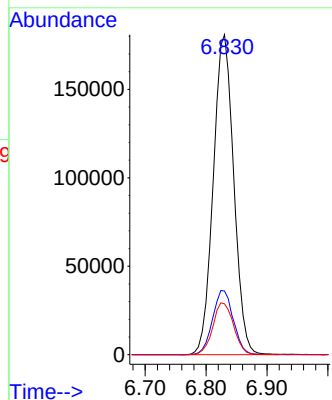
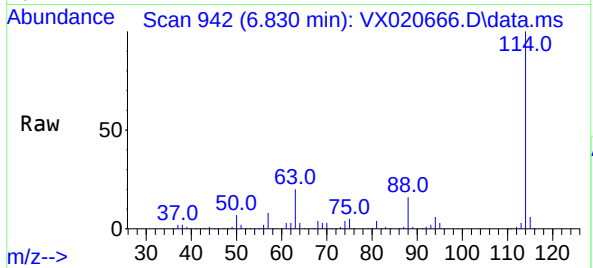




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

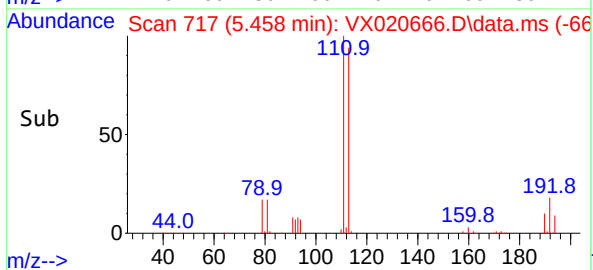
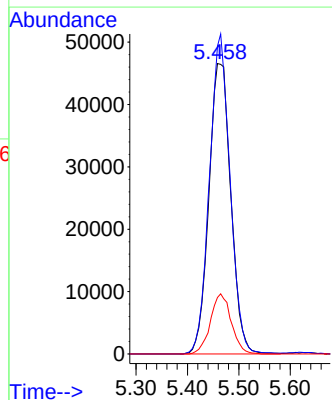
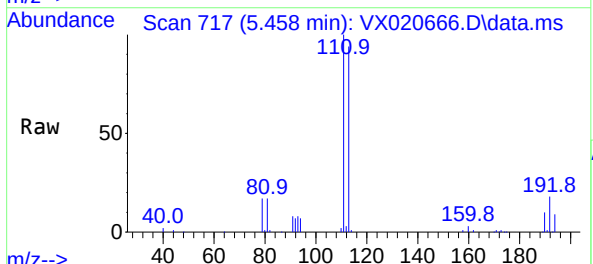
Instrument :
MSVOA_X
ClientSampled :
VOC-BLANK

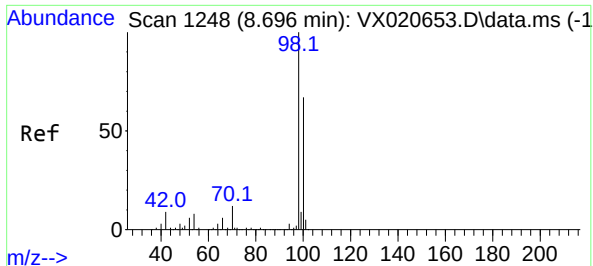
Tgt Ion:114 Resp: 422933
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

Tgt Ion:113 Resp: 138403
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.6 16.7 25.1

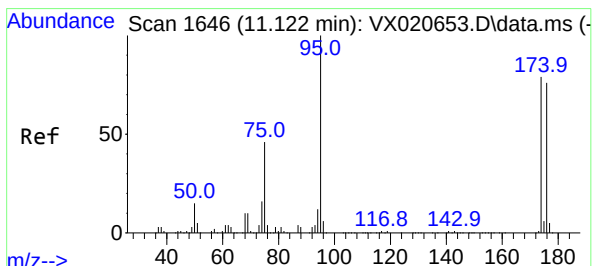
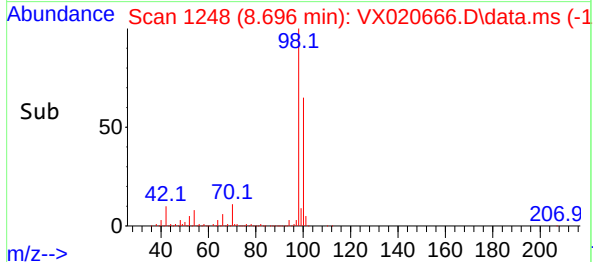
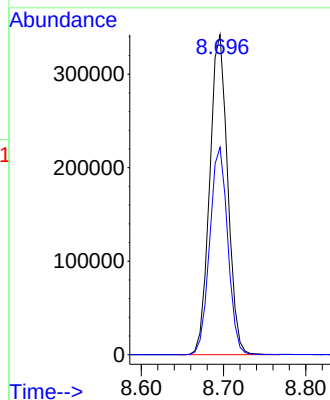
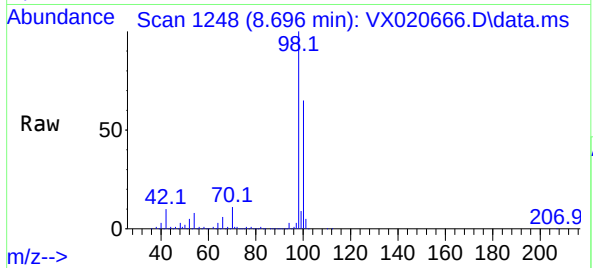




#50
Toluene-d8
Concen: 49.41 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

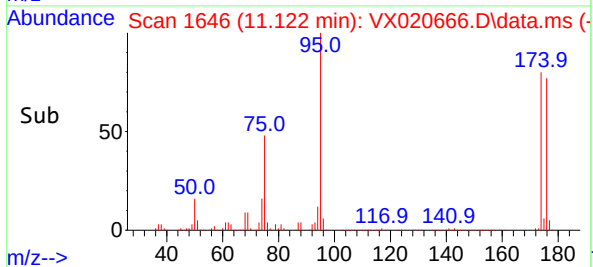
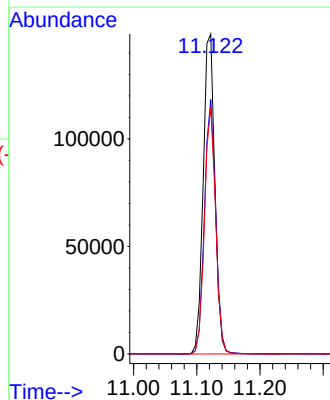
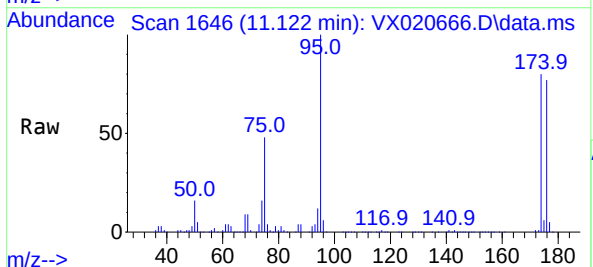
Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

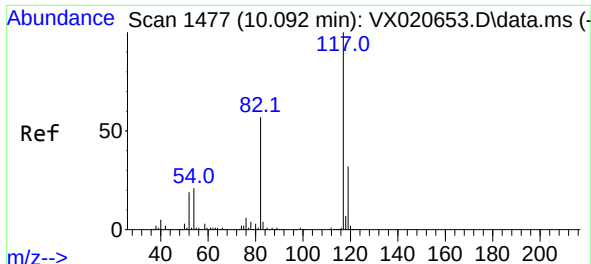
Tgt Ion: 98 Resp: 519137
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

Tgt Ion: 95 Resp: 190797
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.8 0.0 155.8

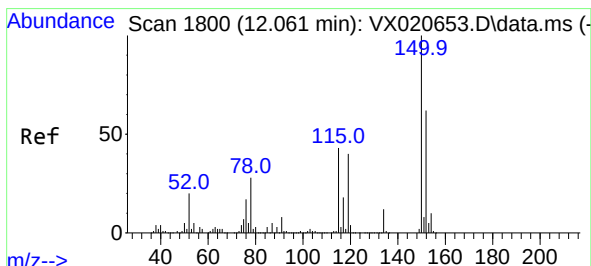
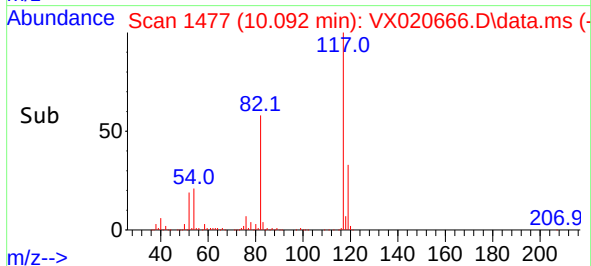
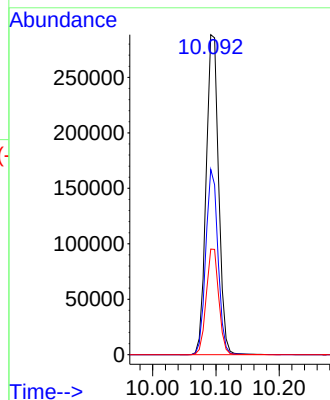
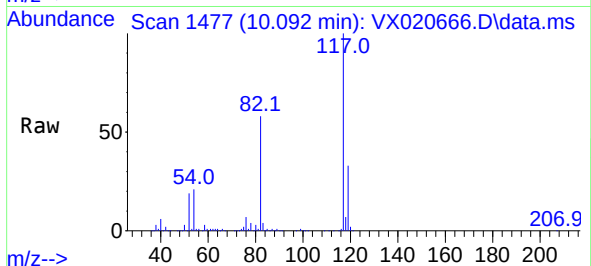




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020666.D
Acq: 19 Jan 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
VOC-BLANK

Tgt Ion:117 Resp: 397469
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 33.0 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: VX020666.D
Acq: 19 Jan 2021 18:03

Tgt Ion:152 Resp: 180092
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 158.4 0.0 349.0

