

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020647.D
 Acq On : 15 Jan 2021 21:36
 Operator : JC/MD
 Sample : M1157-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jan 16 01:00:14 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)

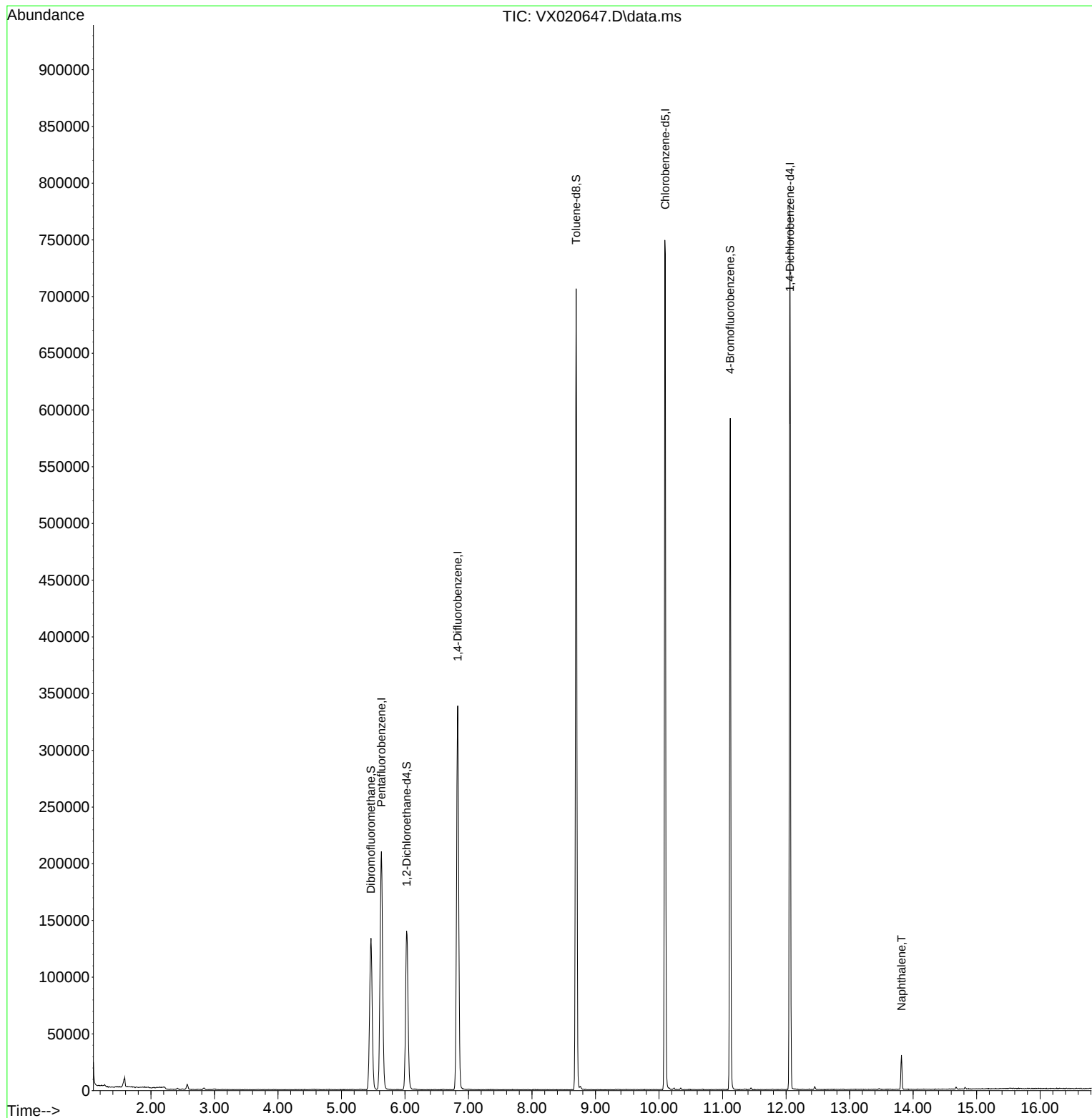
Internal Standards						
1) Pentafluorobenzene	5.629	168	194729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	339352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	350999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	137941	58.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.96%
35) Dibromofluoromethane	5.465	113	115673	49.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.38%
50) Toluene-d8	8.696	98	414385	49.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.50%
62) 4-Bromofluorobenzene	11.122	95	162637	54.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.48%
Target Compounds						
95) Naphthalene	13.817	128	18751	5.32	ug/l	Qvalue 100

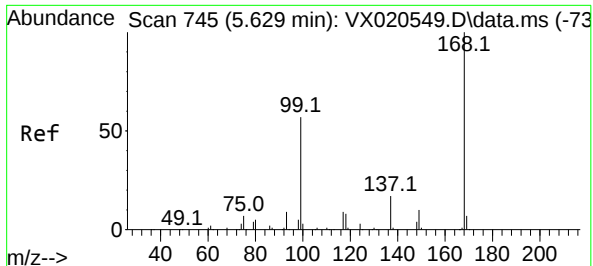
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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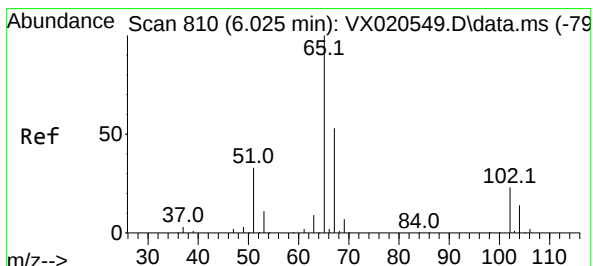
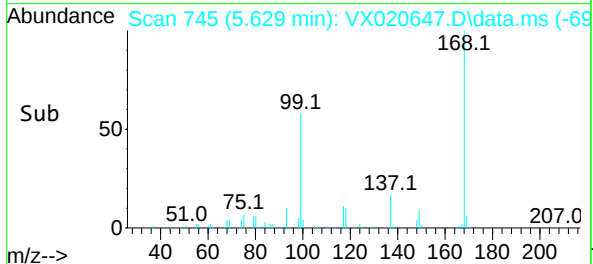
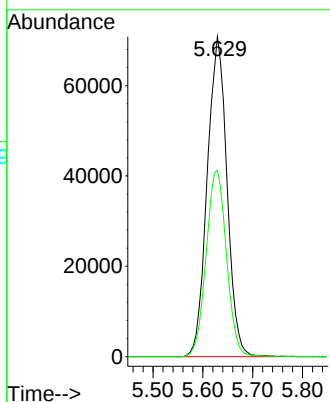
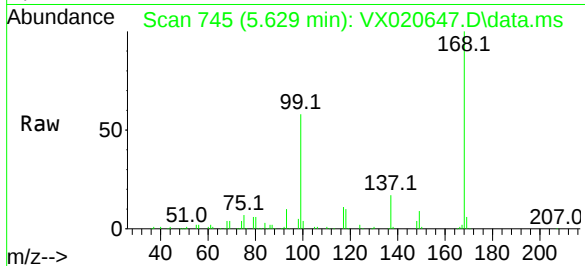




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

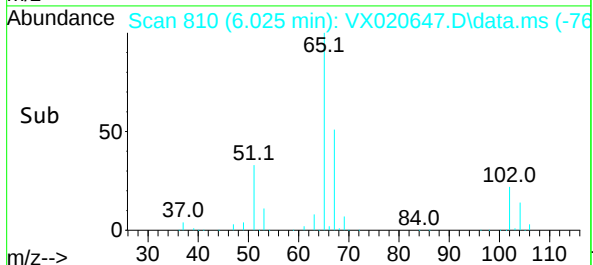
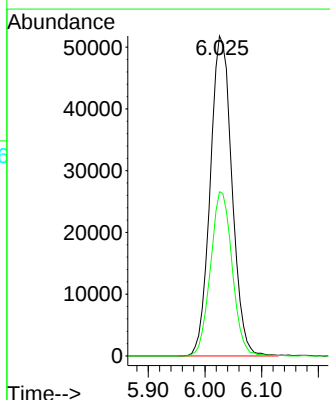
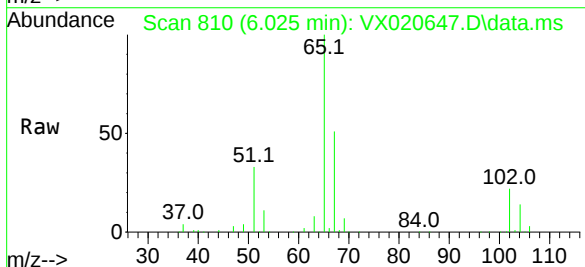
Instrument :
MSVOA_X
ClientSampled :
MW-5

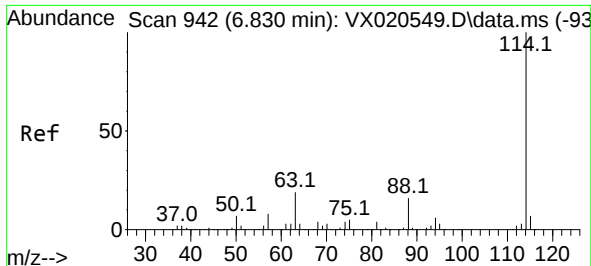
Tgt Ion:168 Resp: 194729
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 58.98 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

Tgt Ion: 65 Resp: 137941
Ion Ratio Lower Upper
65 100
67 51.1 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: VX020647.D

Acq: 15 Jan 2021 21:36

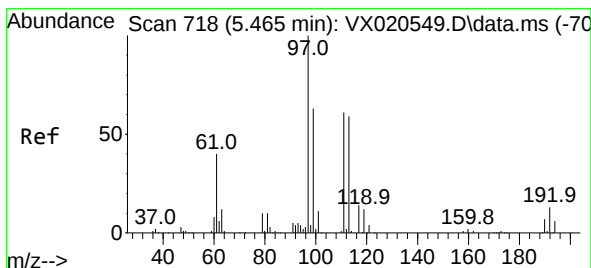
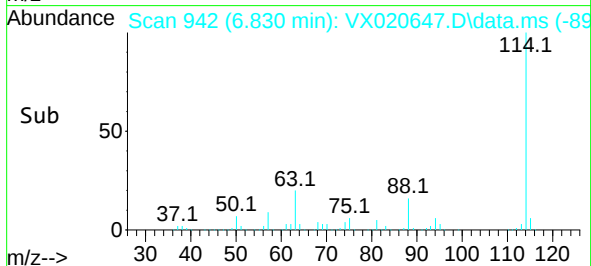
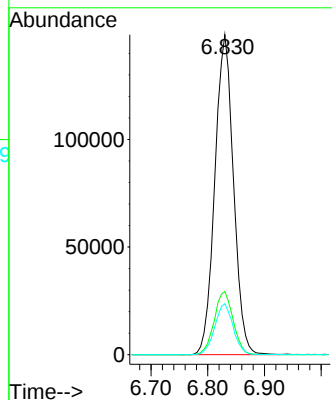
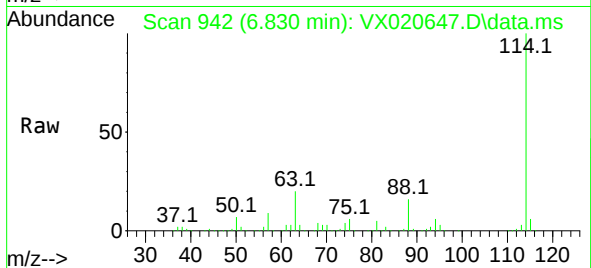
Tgt Ion:114 Resp: 339352

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.19 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX020647.D

Acq: 15 Jan 2021 21:36

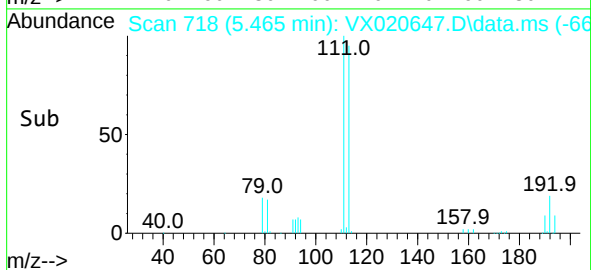
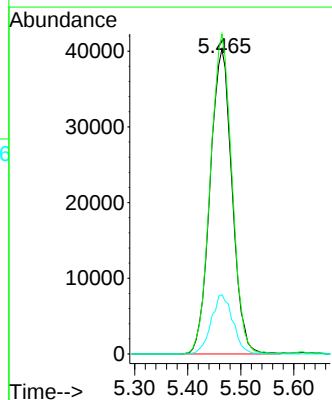
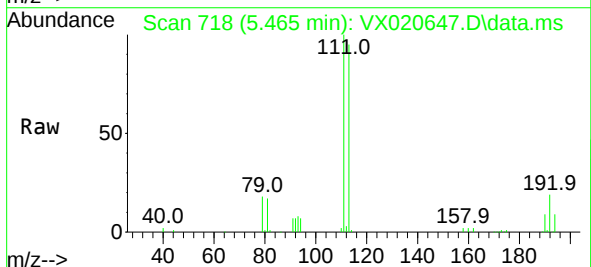
Tgt Ion:113 Resp: 115673

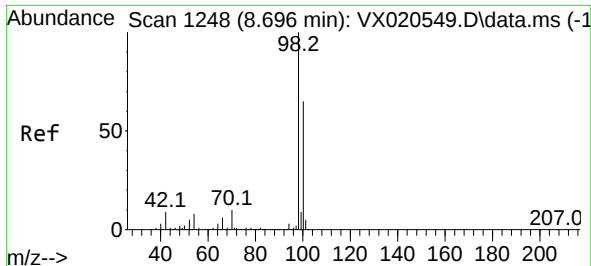
Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 19.2 16.7 25.1

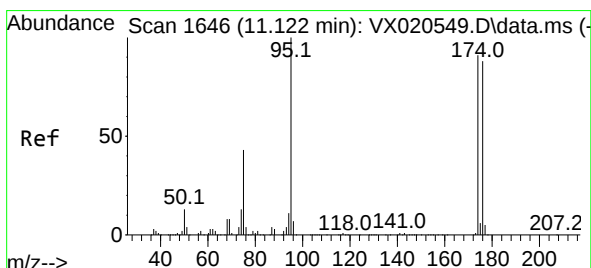
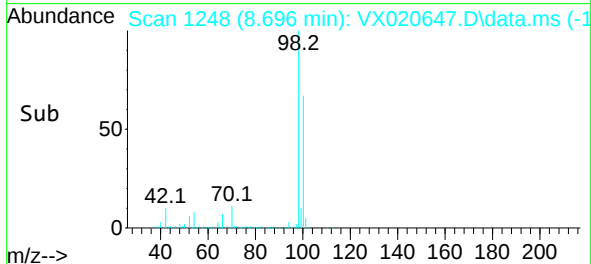
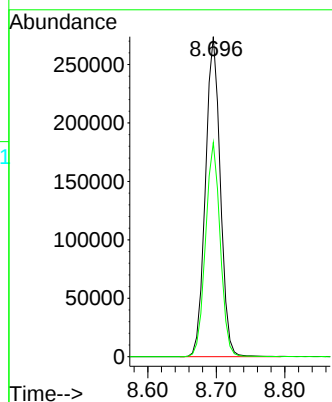
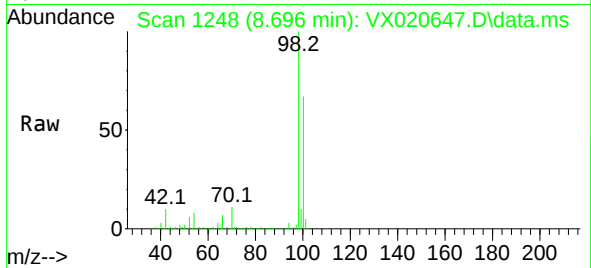




#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

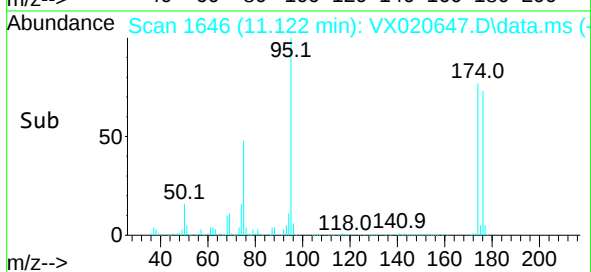
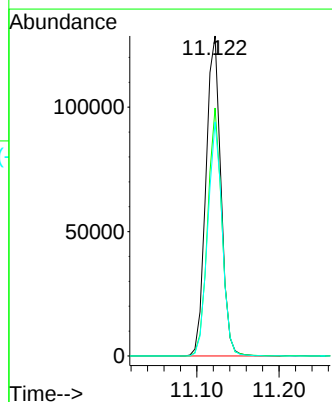
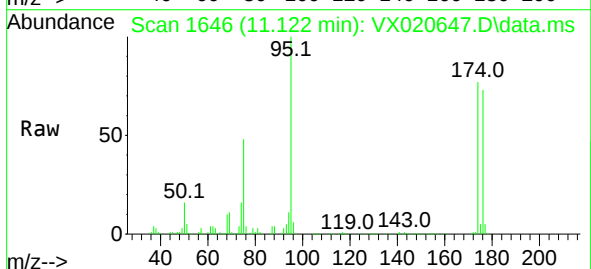
Instrument :
MSVOA_X
ClientSampleId :
MW-5

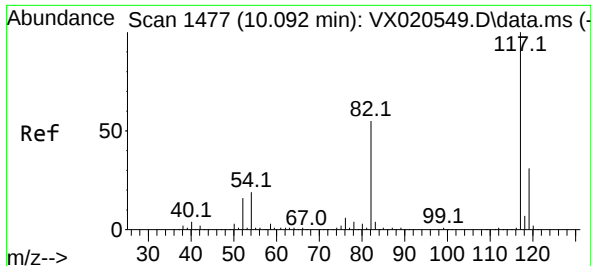
Tgt Ion: 98 Resp: 414385
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.74 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

Tgt Ion: 95 Resp: 162637
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 70.3 0.0 155.8

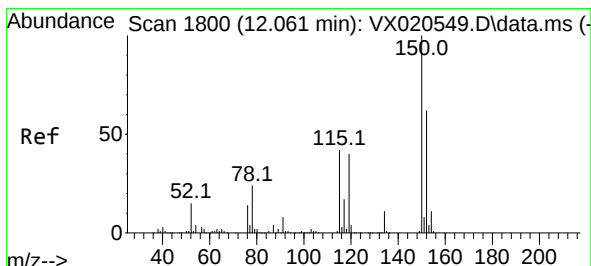
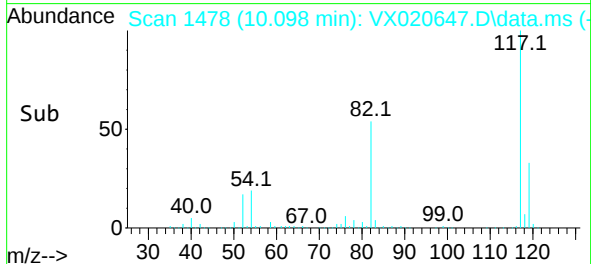
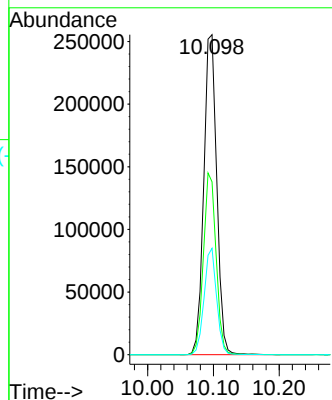
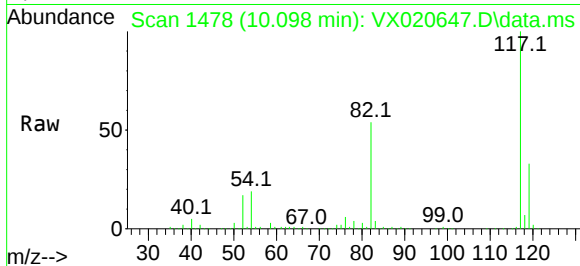




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

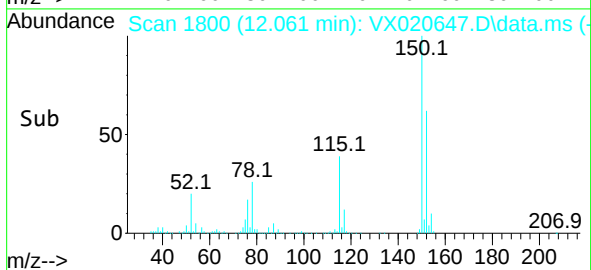
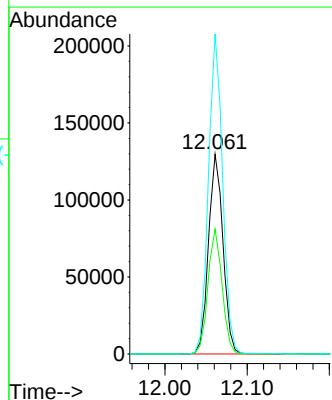
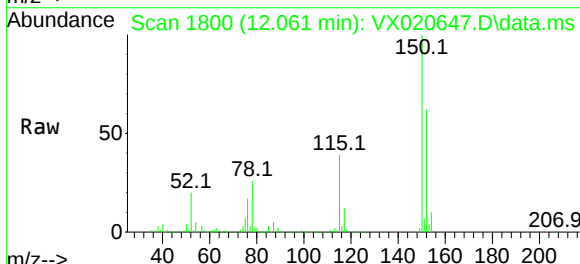
Instrument :
MSVOA_X
ClientSampled :
MW-5

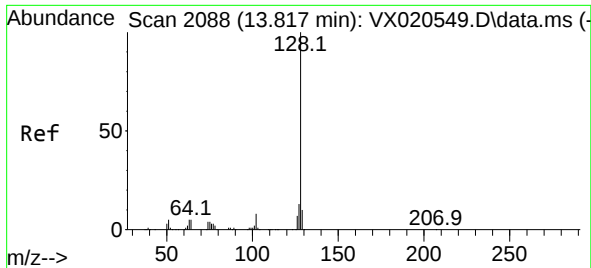
Tgt Ion:117 Resp: 350999
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 33.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

Tgt Ion:152 Resp: 158984
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 156.1 0.0 349.0





#95
Naphthalene
Concen: 5.32 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020647.D
Acq: 15 Jan 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:	128	Resp:	18751
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

