

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020646.D
 Acq On : 15 Jan 2021 21:13
 Operator : JC/MD
 Sample : M1157-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jan 16 00:59:54 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)

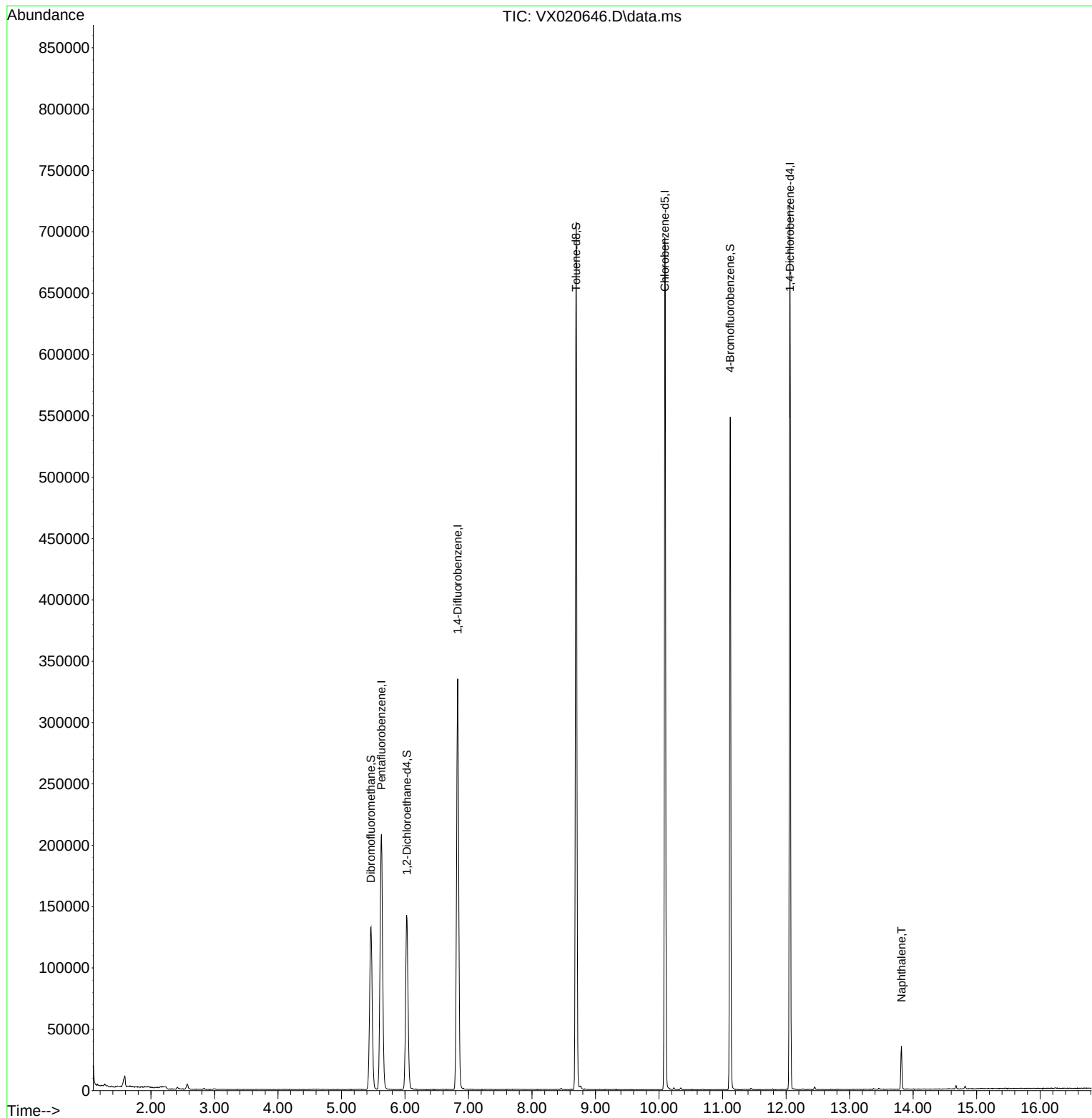
Internal Standards						
1) Pentafluorobenzene	5.629	168	189792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	335769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	321498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	136265	59.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.54%
35) Dibromofluoromethane	5.465	113	114952	49.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.82%
50) Toluene-d8	8.696	98	412718	49.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.16%
62) 4-Bromofluorobenzene	11.122	95	147532	50.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.36%
Target Compounds						
95) Naphthalene	13.817	128	21809	5.75	ug/l	Qvalue 99

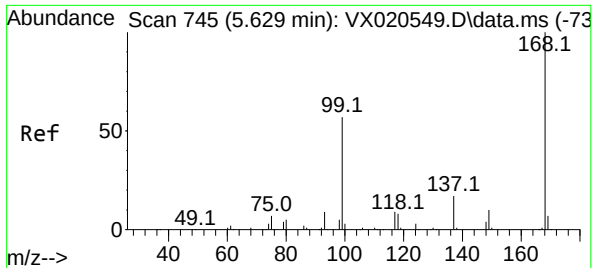
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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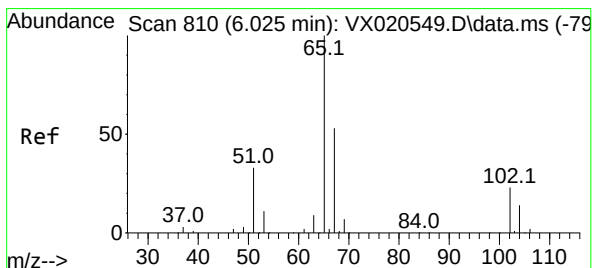
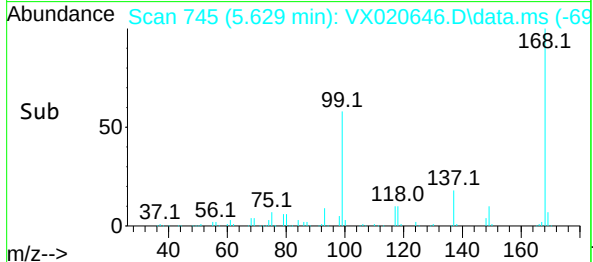
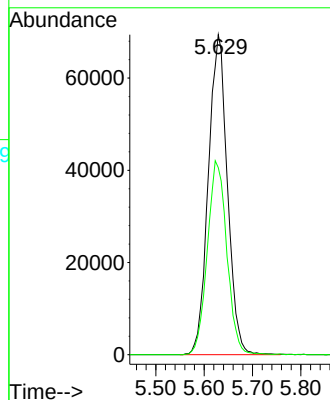
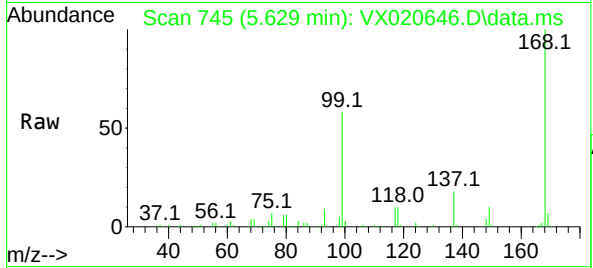




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

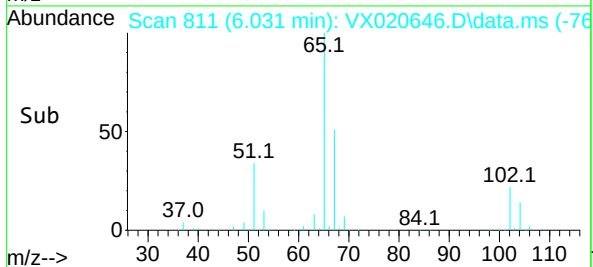
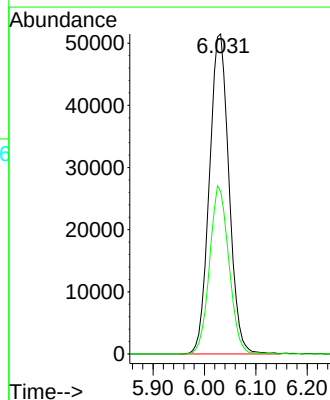
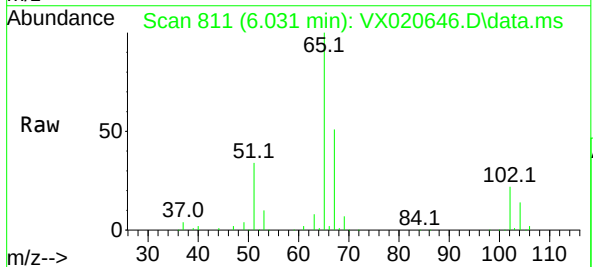
Instrument :
MSVOA_X
ClientSampled :
MW-4

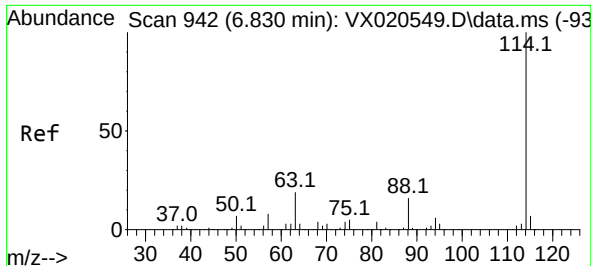
Tgt Ion:168 Resp: 189792
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 59.77 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

Tgt Ion: 65 Resp: 136265
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

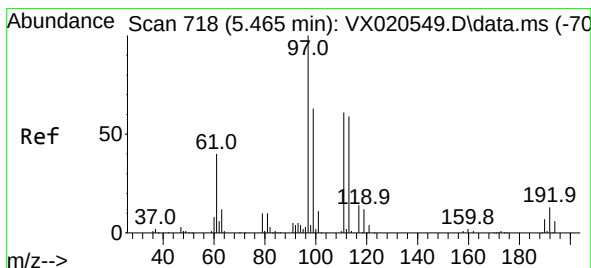
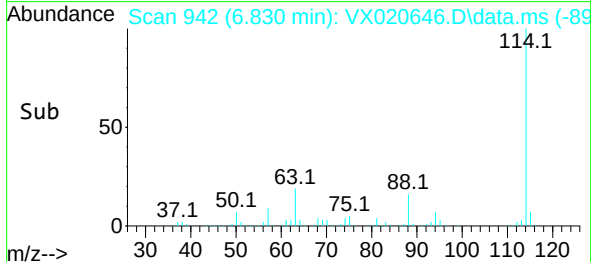
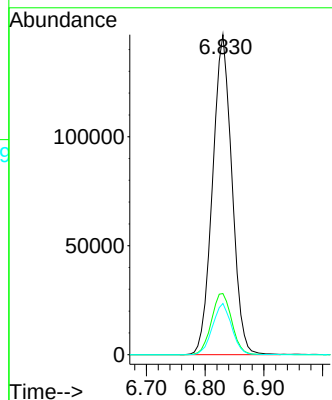
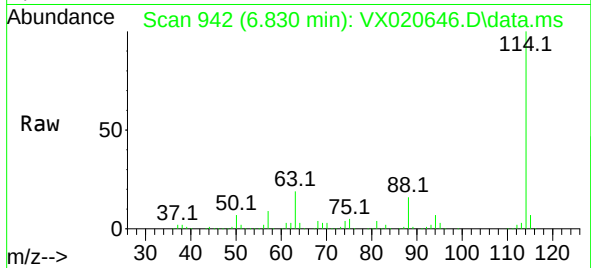




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

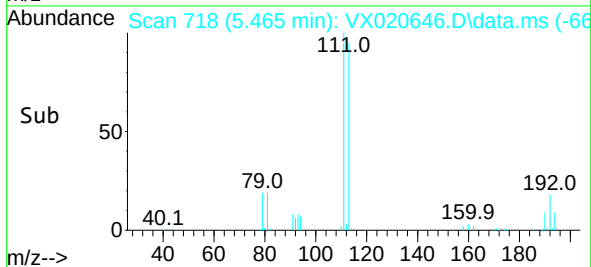
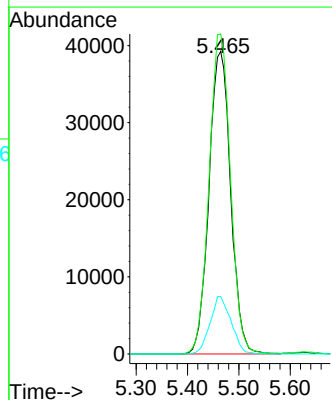
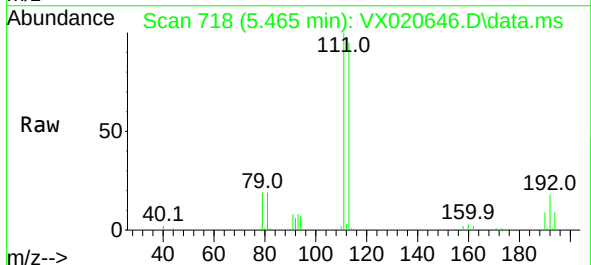
Instrument :
MSVOA_X
ClientSampled :
MW-4

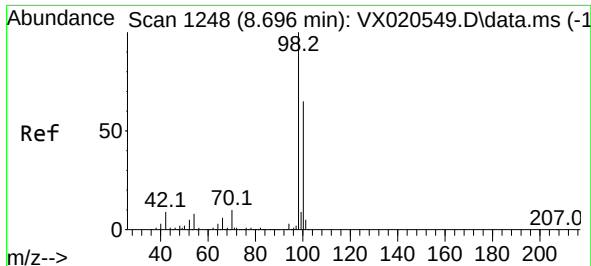
Tgt Ion:114 Resp: 335769
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

Tgt Ion:113 Resp: 114952
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 18.4 16.7 25.1

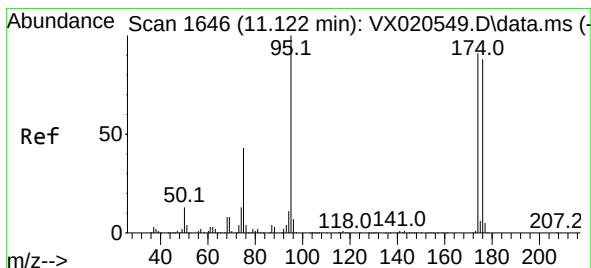
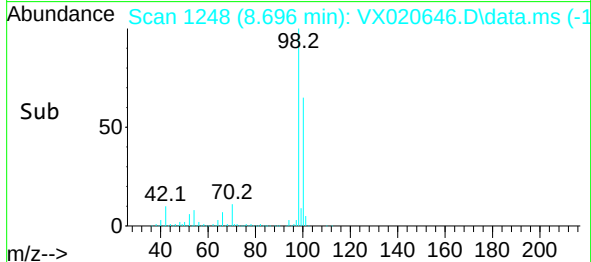
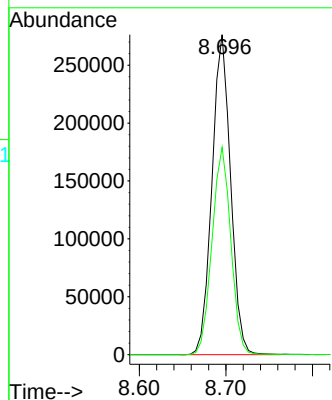
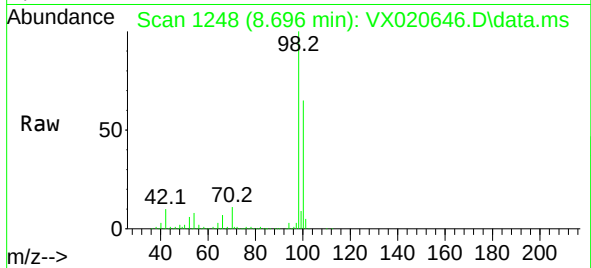




#50
Toluene-d8
Concen: 49.58 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

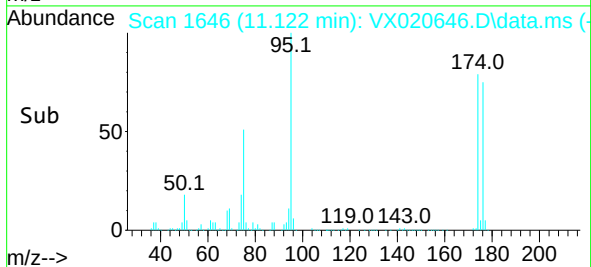
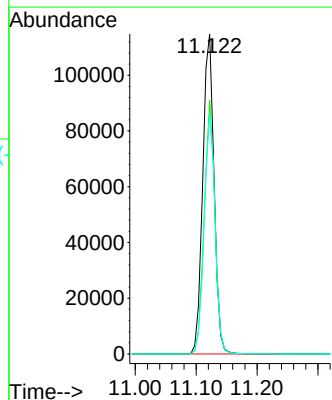
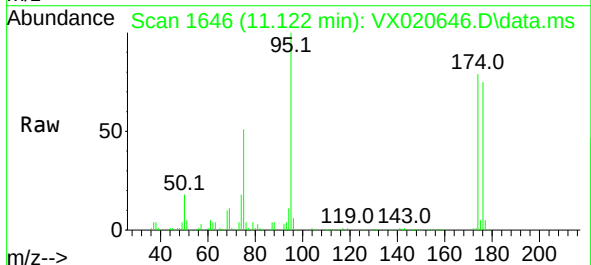
Instrument :
MSVOA_X
ClientSampleId :
MW-4

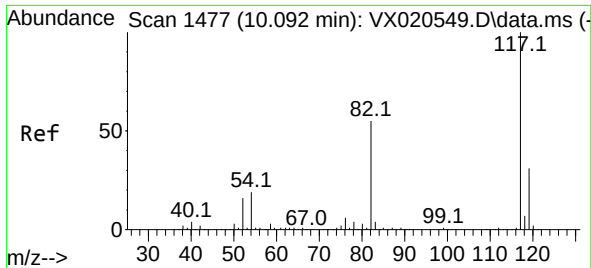
Tgt Ion: 98 Resp: 412718
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

Tgt Ion: 95 Resp: 147532
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 72.7 0.0 155.8

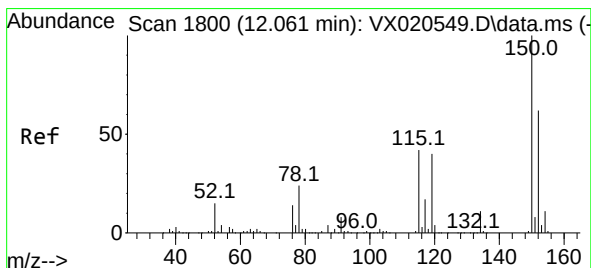
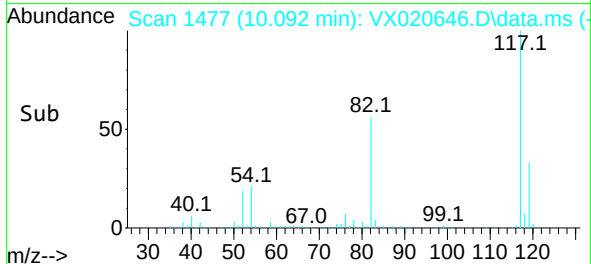
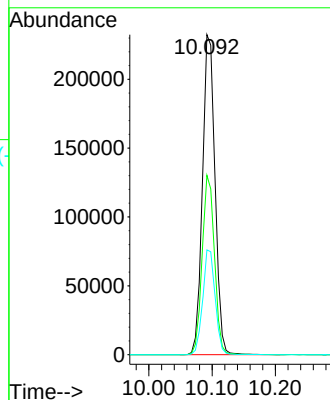
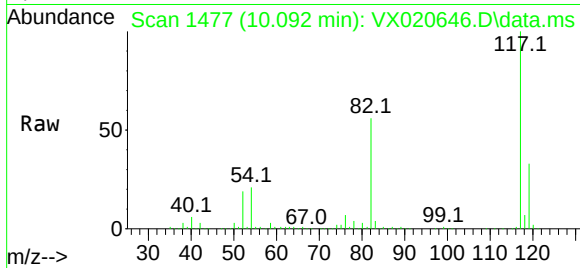




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

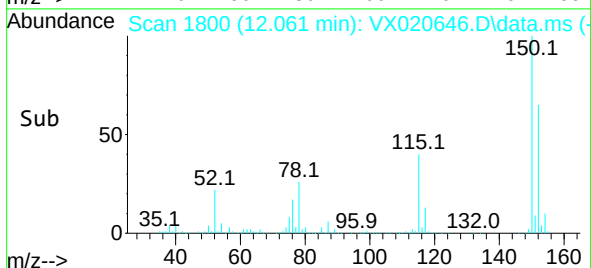
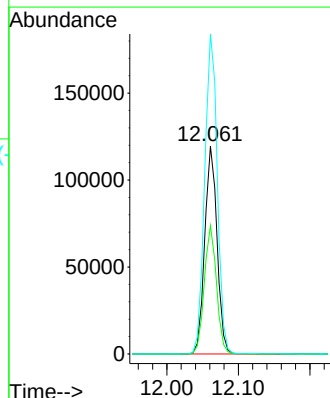
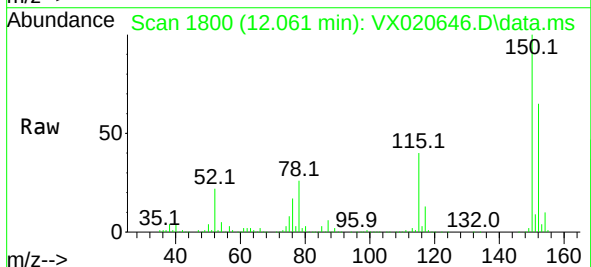
Instrument :
MSVOA_X
ClientSampled :
MW-4

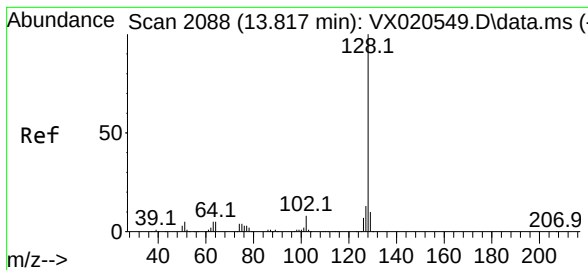
Tgt Ion:117 Resp: 321498
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

Tgt Ion:152 Resp: 142831
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 157.5 0.0 349.0





#95
Naphthalene
Concen: 5.75 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020646.D
Acq: 15 Jan 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	21809
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.3	8.8	13.2

