

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020222.D
 Acq On : 20 Dec 2020 12:31
 Operator : JC/MD
 Sample : L5094-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(DOB)-121320

Quant Time: Dec 21 02:50:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

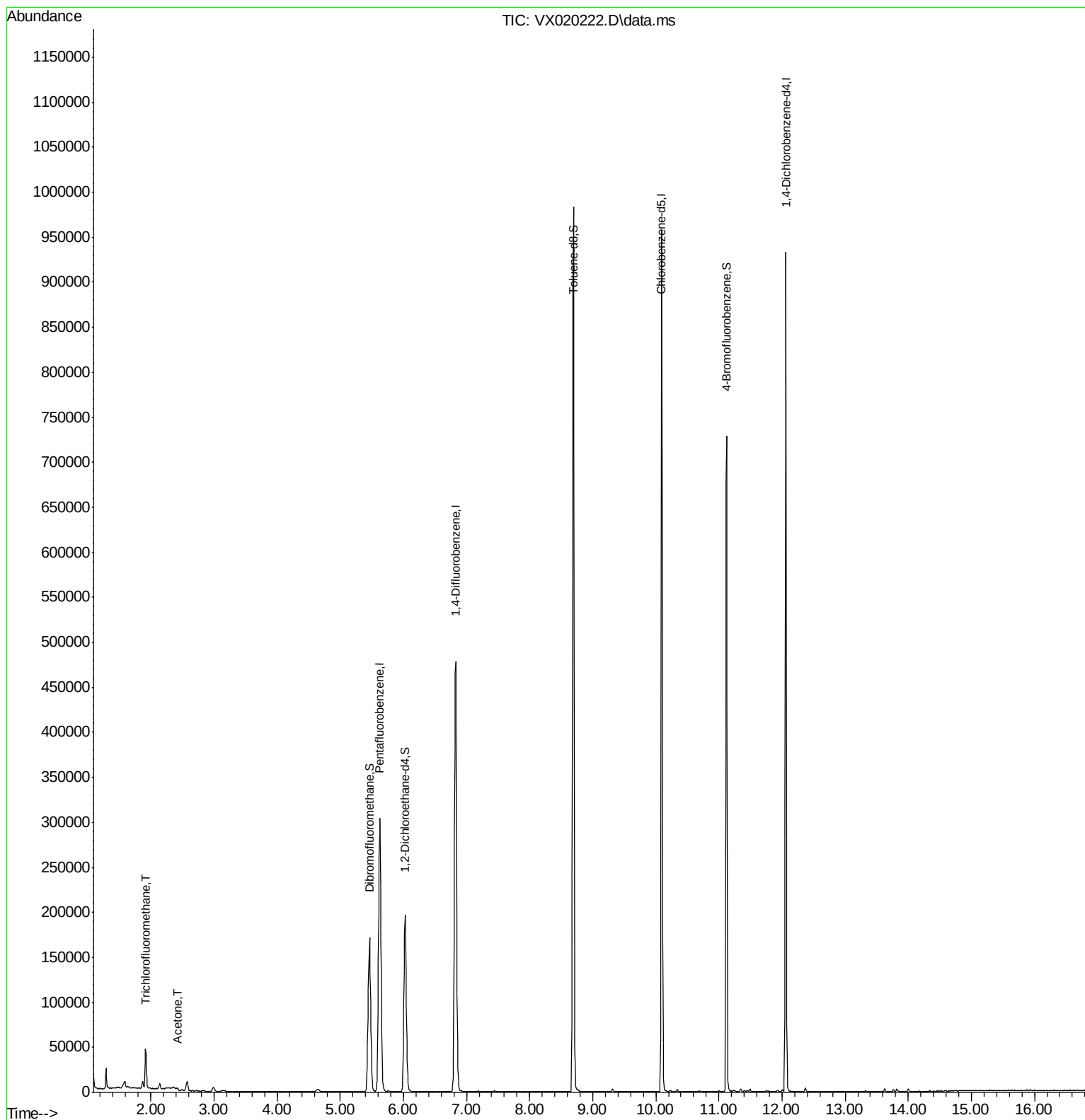
Internal Standards						
1) Pentafluorobenzene	5.629	168	283883	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	482443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	445057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188647	49.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.14%
35) Dibromofluoromethane	5.464	113	149575	48.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.94%
50) Toluene-d8	8.696	98	587190	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.122	95	203905	44.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.70%
Target Compounds						
7) Trichlorofluoromethane	1.916	101	27445	5.48	ug/l	98
16) Acetone	2.416	43	2243	1.29	ug/l	97

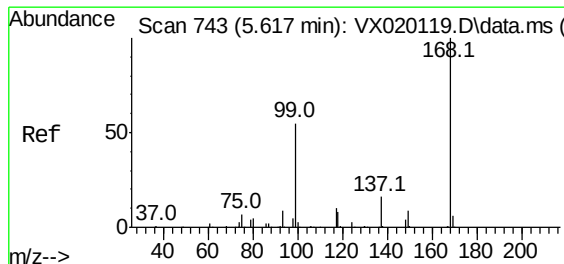
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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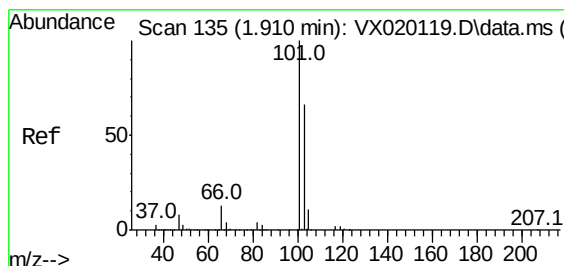
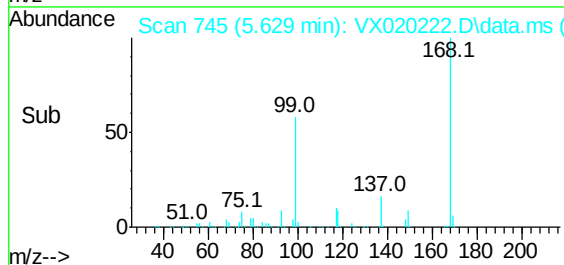
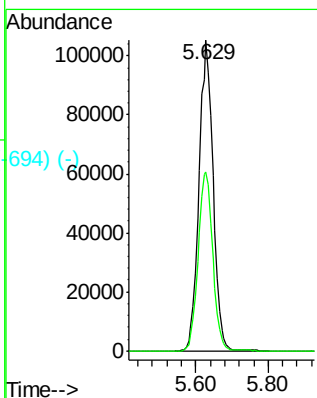
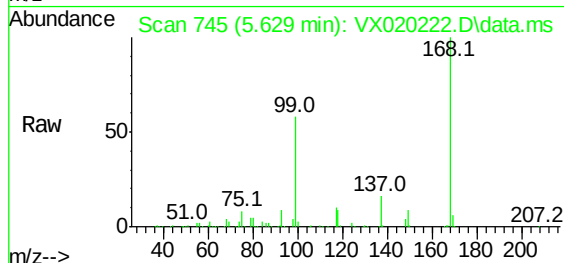




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

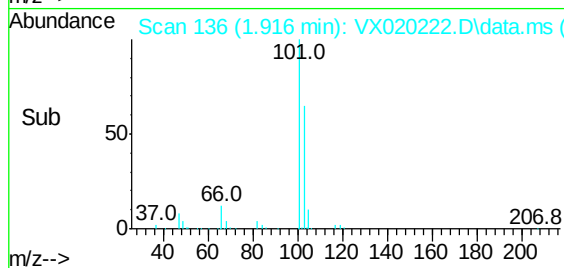
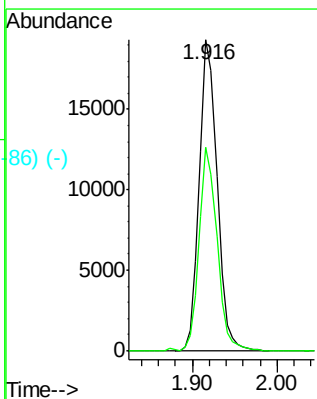
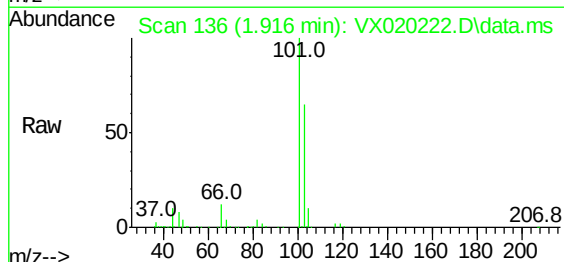
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(DOB)-121320

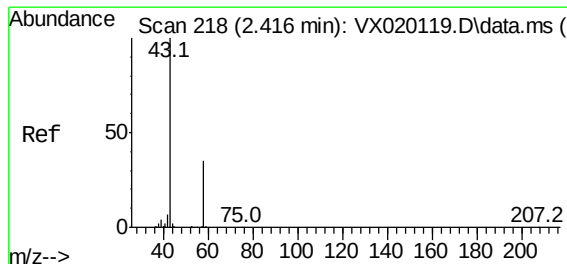
Tgt Ion:168 Resp: 283883
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



Trichlorofluoromethane
Concen: 5.48 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

Tgt Ion:101 Resp: 27445
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8





Acetone

Concen: 1.29 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

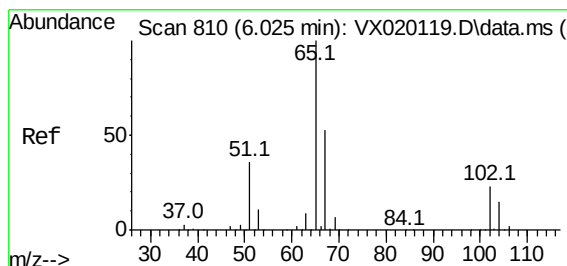
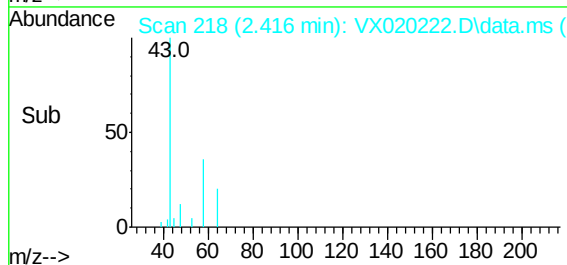
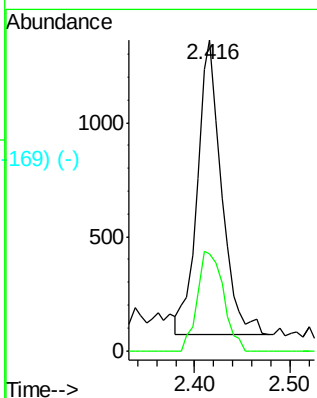
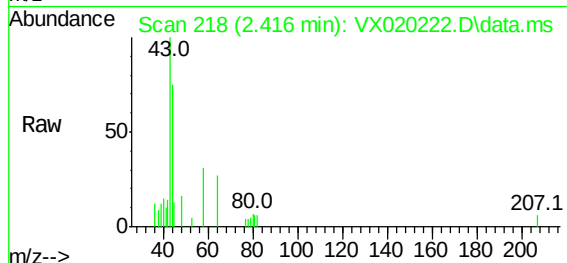
Lab File: VX020222.D

Acq: 20 Dec 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(DOB)-121320

Tgt Ion: 43 Resp: 2243

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8



1,2-Dichloroethane-d4

Concen: 49.57 ug/l

RT: 6.025 min Scan# 810

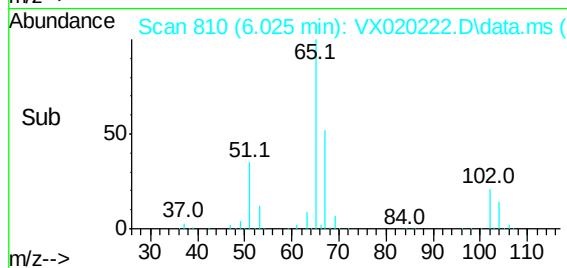
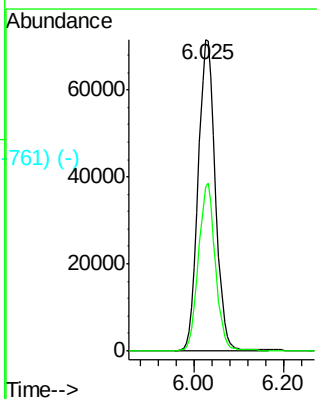
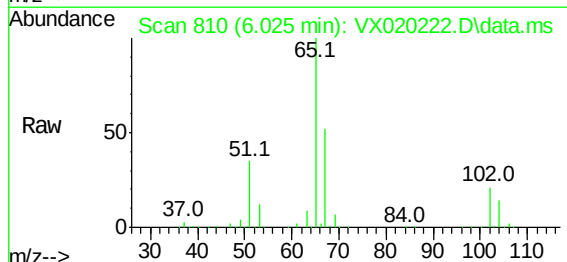
Delta R.T. 0.000 min

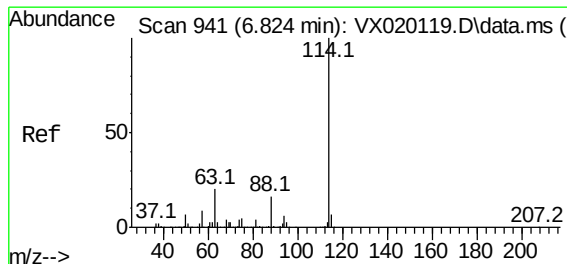
Lab File: VX020222.D

Acq: 20 Dec 2020 12:31

Tgt Ion: 65 Resp: 188647

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

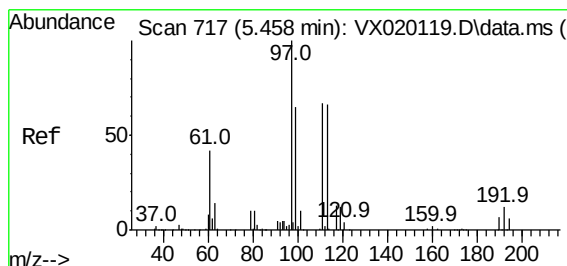
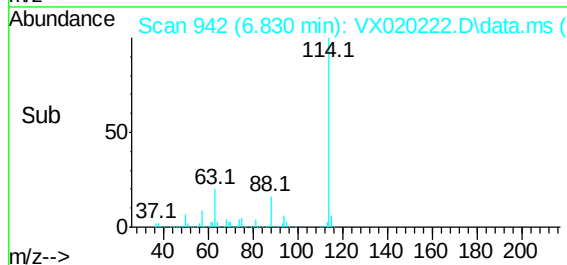
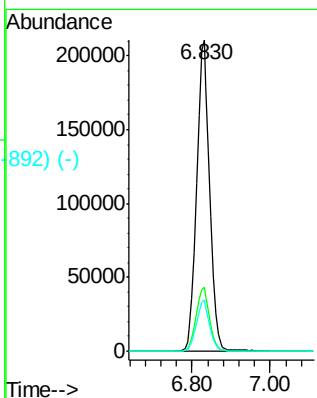
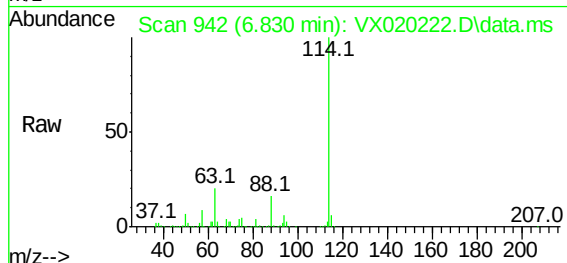




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

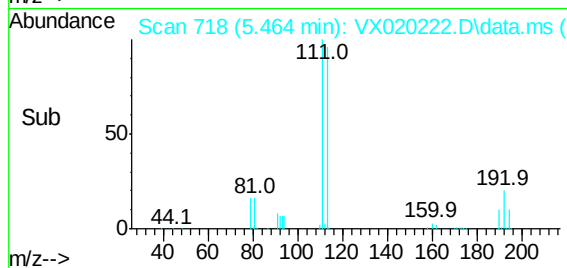
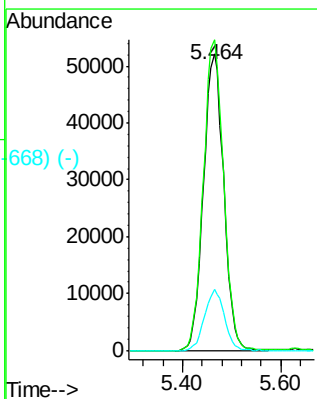
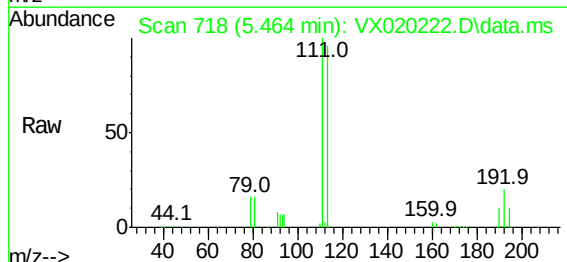
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(DOB)-121320

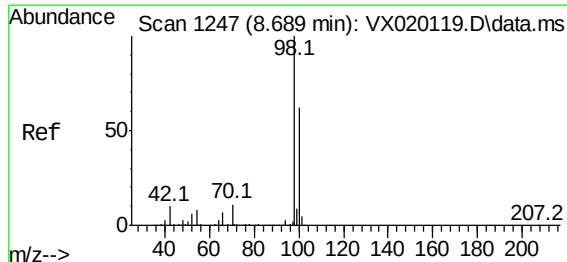
Tgt Ion:114 Resp: 482443
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

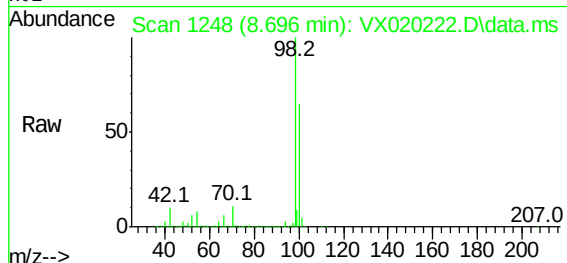
Tgt Ion:113 Resp: 149575
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 20.1 16.7 25.1



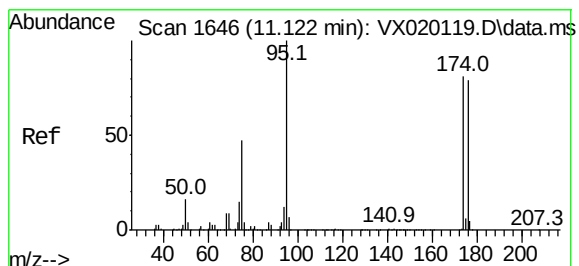
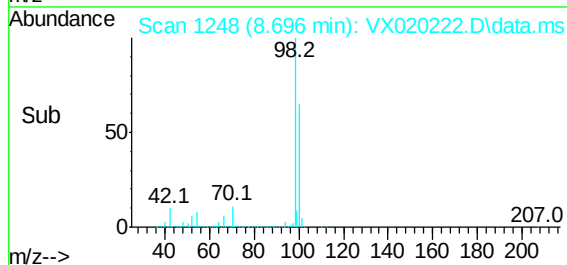
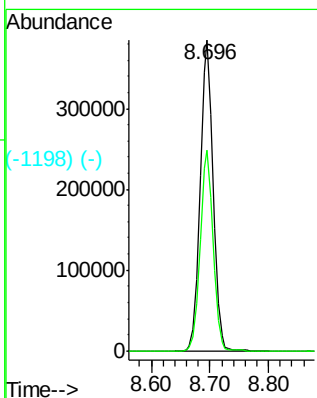


#509 (-)
Toluene-d8
Concen: 49.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(DOB)-121320

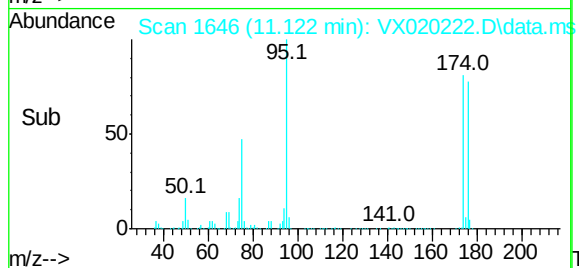
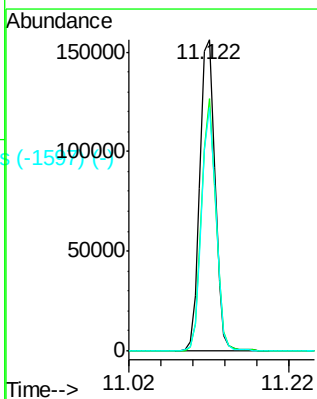
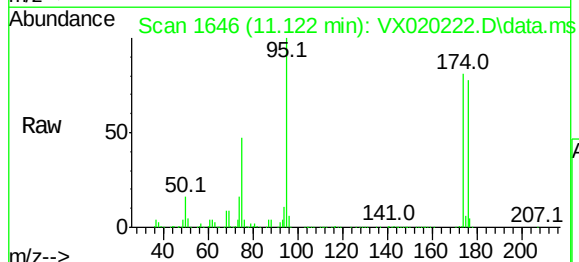


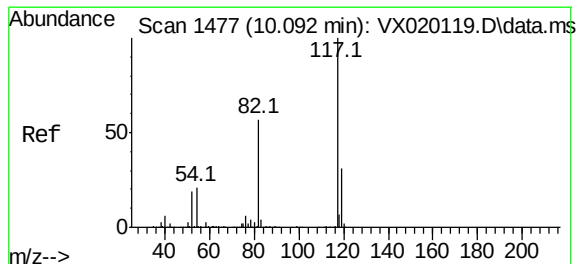
Tgt Ion: 98 Resp: 587190
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

Tgt Ion: 95 Resp: 203905
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 74.7 0.0 155.8

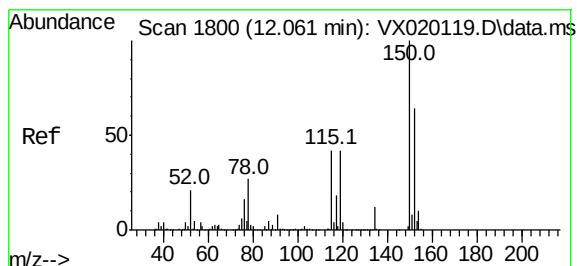
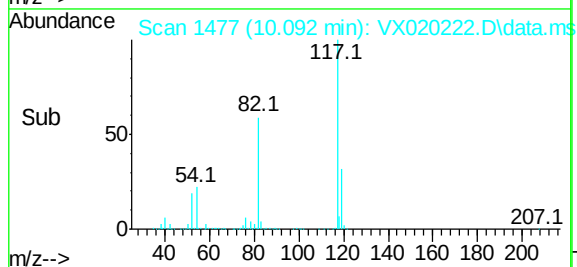
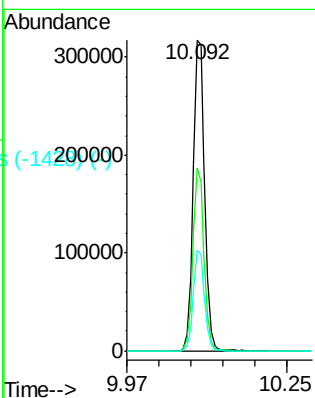
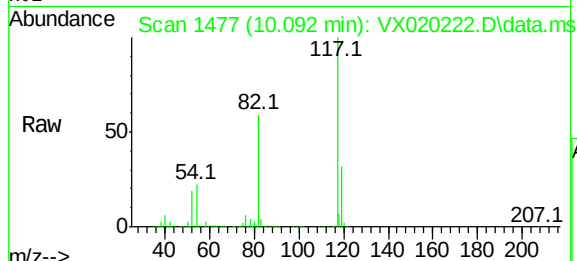




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

Instrument :
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49-MW008(DOB)-121320

Tgt Ion:117 Resp: 445057
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.5 26.6 39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020222.D
Acq: 20 Dec 2020 12:31

Tgt Ion:152 Resp: 186678
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 160.7 0.0 349.0

