

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020368.D
 Acq On : 24 Dec 2020 03:34
 Operator : JC/MD
 Sample : L5095-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW113-121420

Quant Time: Dec 24 05:37:01 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)

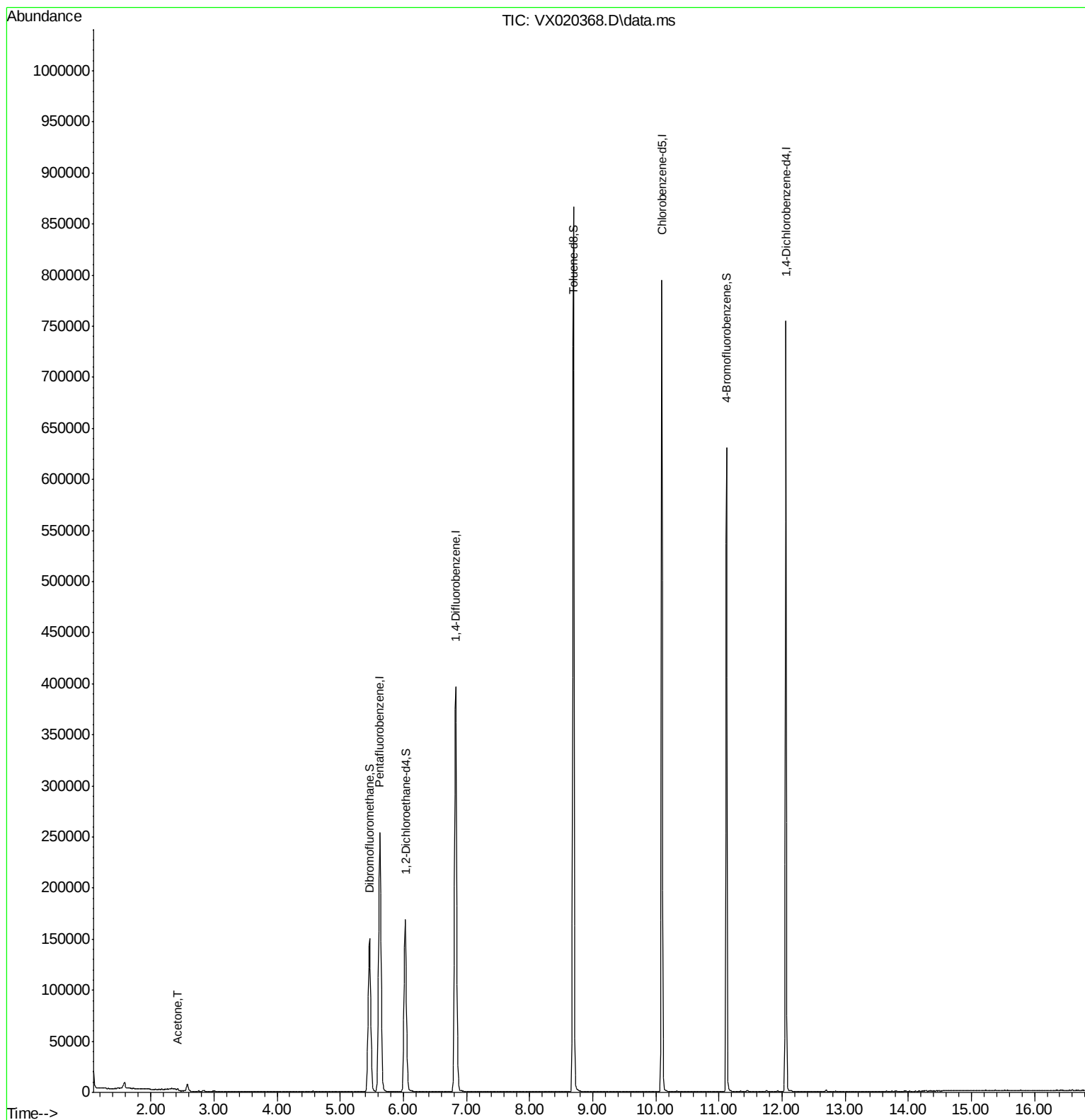
Internal Standards						
1) Pentafluorobenzene	5.629	168	237967	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	396084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	370235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	152423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161790	50.72	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.44%	
35) Dibromofluoromethane	5.464	113	130199	51.39	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.78%	
50) Toluene-d8	8.695	98	503064	51.58	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.122	95	165515	44.34	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.68%	
Target Compounds						
16) Acetone	2.416	43	1696	1.17	ug/l	Qvalue 92

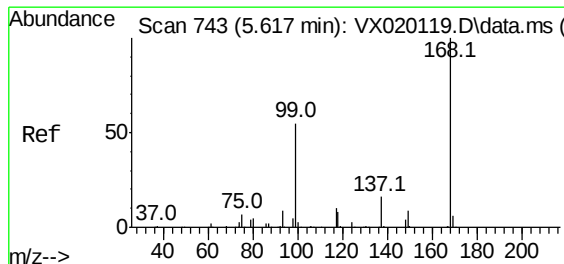
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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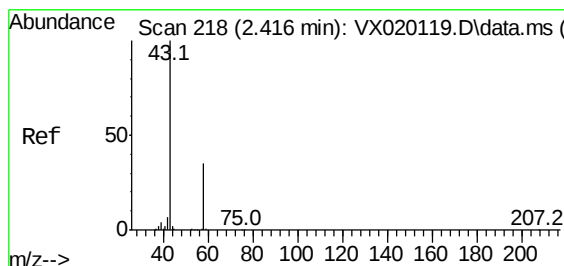
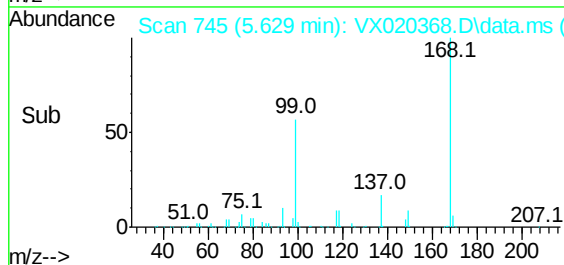
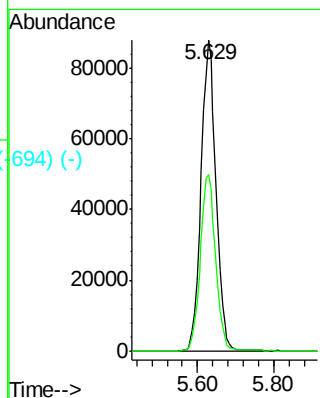
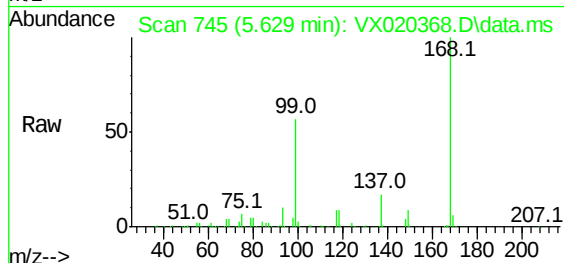




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020368.D
 Acq: 24 Dec 2020 03:34

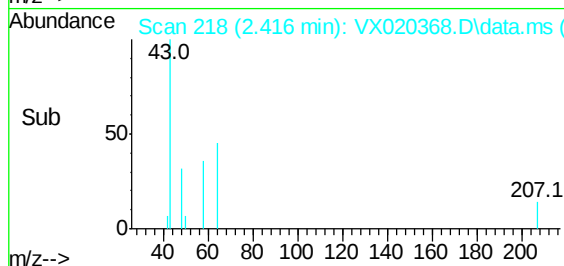
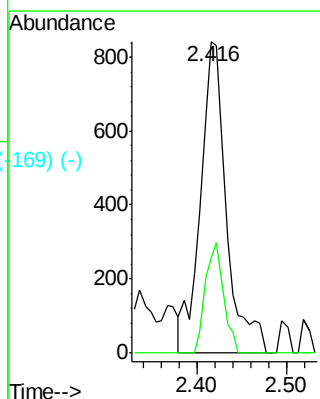
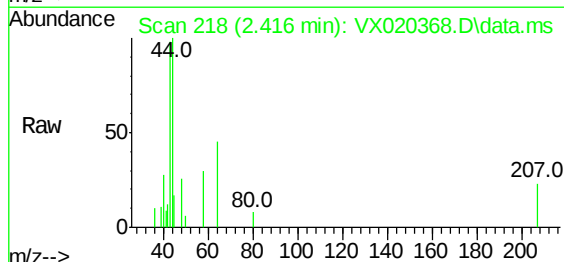
Instrument :
 MSVOA_X
ClientSampleId :
 39-MW113-121420

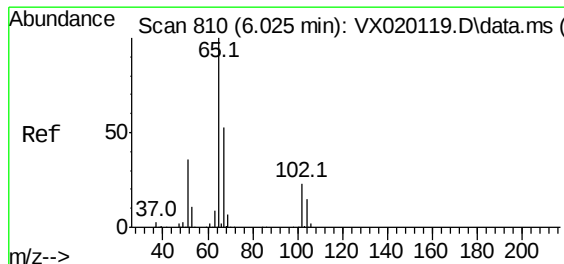
Tgt Ion:168 Resp: 237967
 Ion Ratio Lower Upper
 168 100
 99 56.7 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-2116) (-)
 Acetone
 Concen: 1.17 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020368.D
 Acq: 24 Dec 2020 03:34

Tgt Ion: 43 Resp: 1696
 Ion Ratio Lower Upper
 43 100
 58 30.4 27.8 41.8

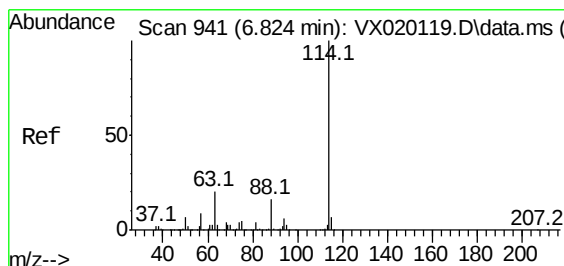
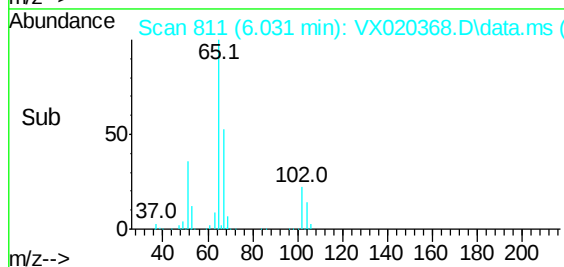
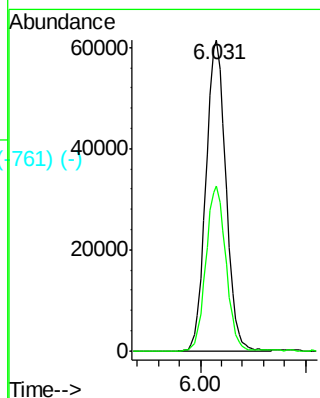
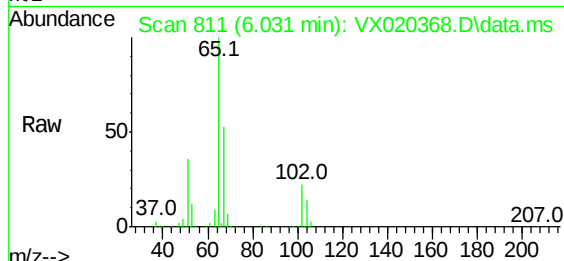




1,2-Dichloroethane-d4
Concen: 50.72 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

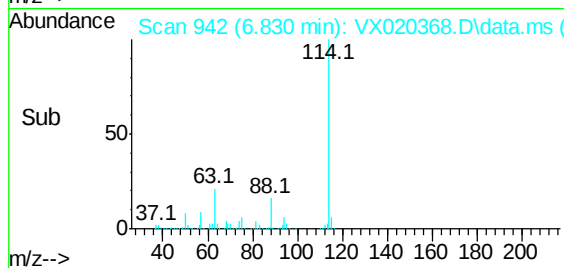
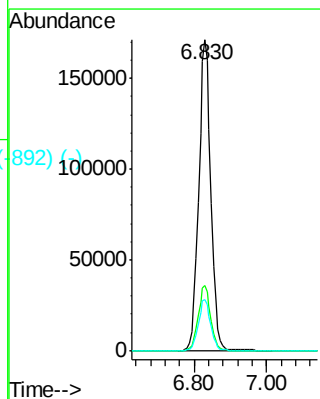
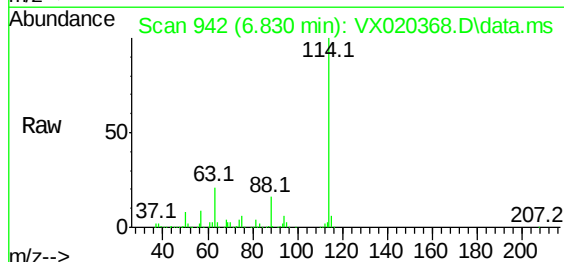
Instrument :
MSVOA_X
ClientSampleId :
39-MW113-121420

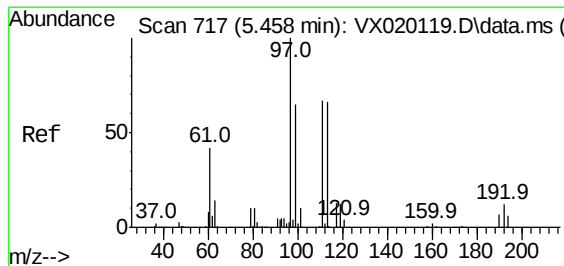
Tgt Ion: 65 Resp: 161790
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

Tgt Ion: 114 Resp: 396084
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8

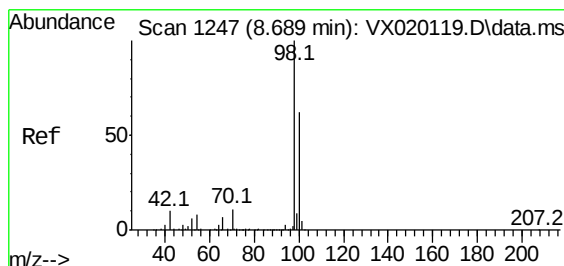
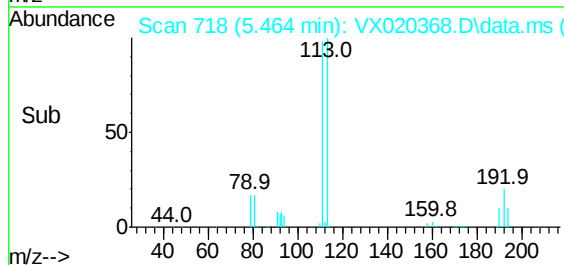
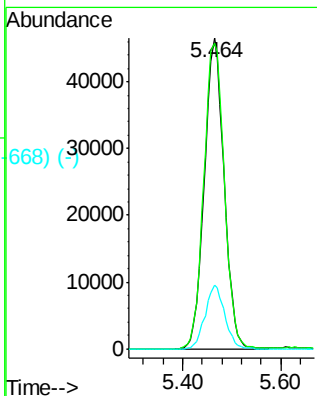
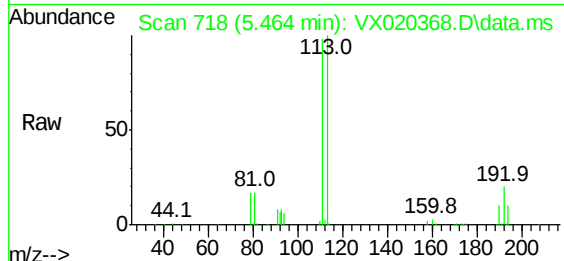




Dibromofluoromethane
Concen: 51.39 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

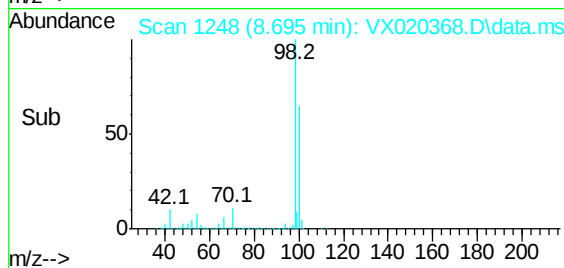
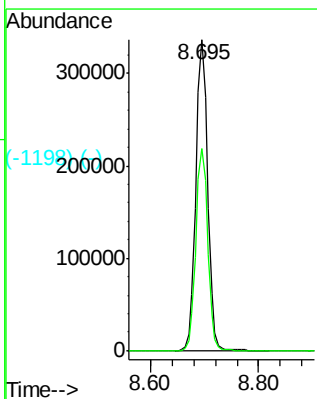
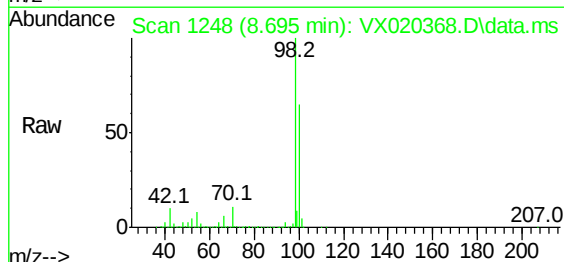
Instrument :
MSVOA_X
ClientSampleId :
39-MW113-121420

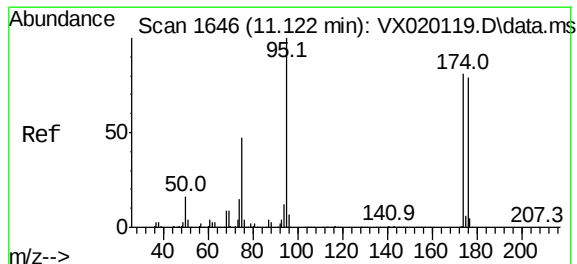
Tgt Ion:113 Resp: 130199
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.2 16.7 25.1



Toluene-d8
Concen: 51.58 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

Tgt Ion: 98 Resp: 503064
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



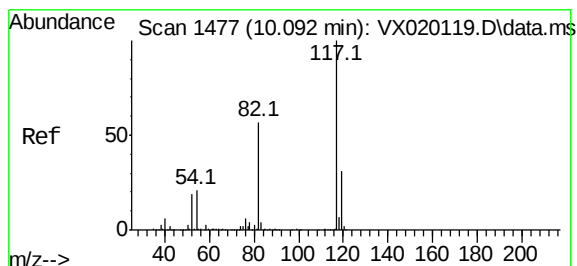
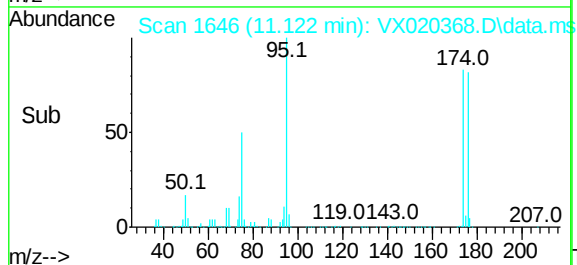
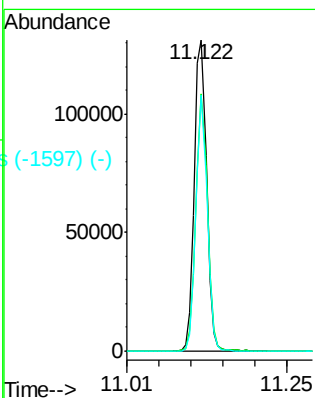
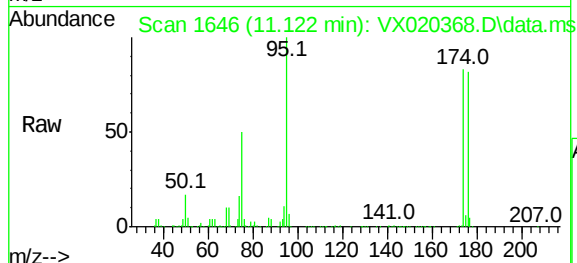


#639 (-)
4-Bromofluorobenzene
Concen: 44.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

Instrument :
MSVOA_X
ClientSampleId :
39-MW113-121420

Tgt Ion: 95 Resp: 165515

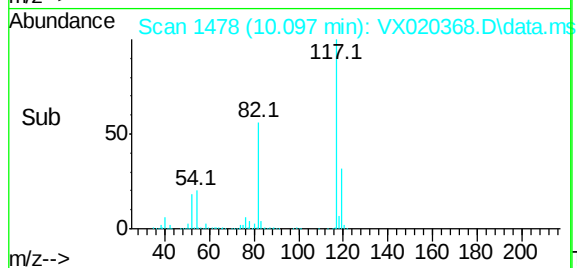
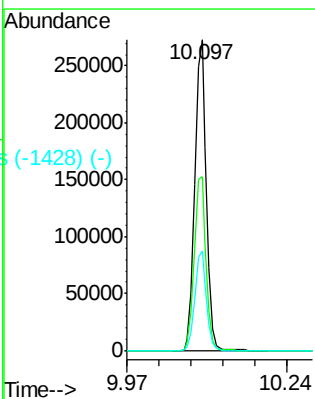
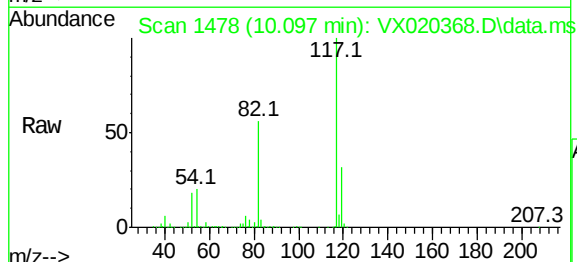
Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	154.6
176	75.3	0.0	155.8

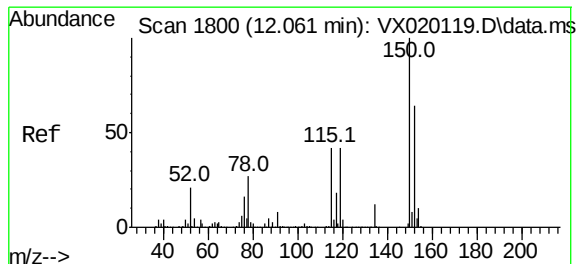


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020368.D
Acq: 24 Dec 2020 03:34

Tgt Ion: 117 Resp: 370235

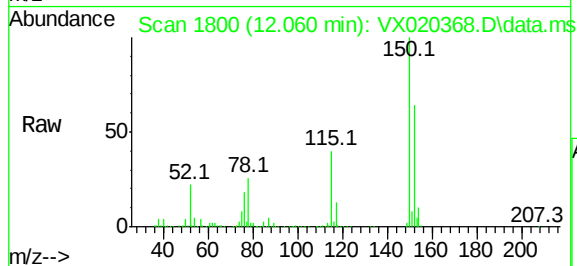
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.4	71.2
119	32.2	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020368.D
 Acq: 24 Dec 2020 03:34

Instrument :
 MSVOA_X
ClientSampleId :
 39-MW113-121420



Tgt Ion:152 Resp: 152423

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	159.3	0.0	349.0

