

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020254.D
 Acq On : 21 Dec 2020 16:49
 Operator : JC/MD
 Sample : L5145-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ004(SOB)-121520

Quant Time: Dec 22 01:34:48 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)

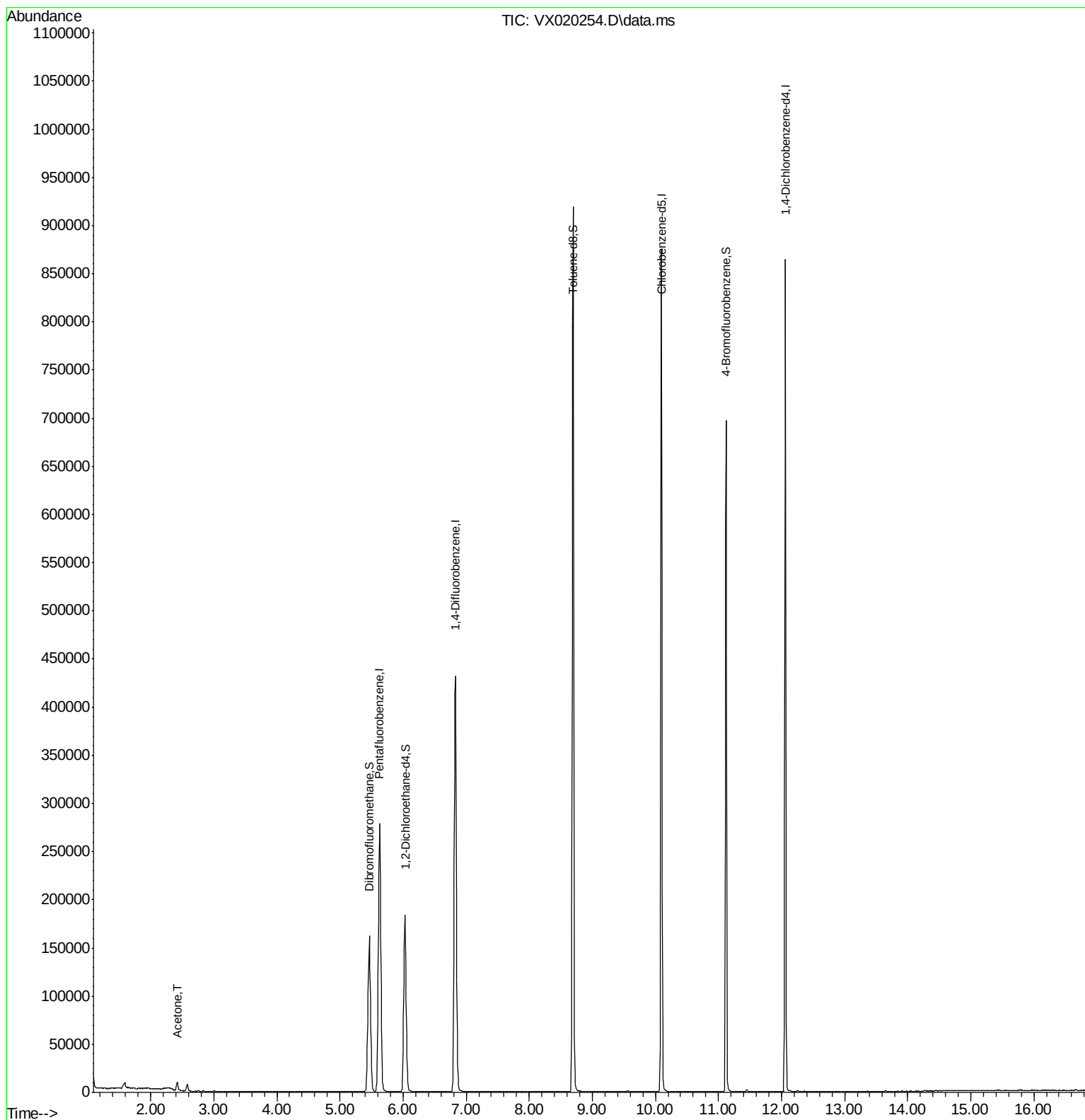
Internal Standards						
1) Pentafluorobenzene	5.629	168	260903	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	438867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	410292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	174225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	174952	50.03	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.06%	
35) Dibromofluoromethane	5.464	113	140937	50.20	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.40%	
50) Toluene-d8	8.696	98	543490	50.29	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.122	95	186872	45.18	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.416	43	9365	5.87	ug/l	Qvalue 99

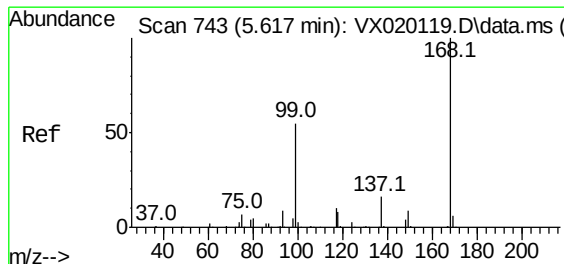
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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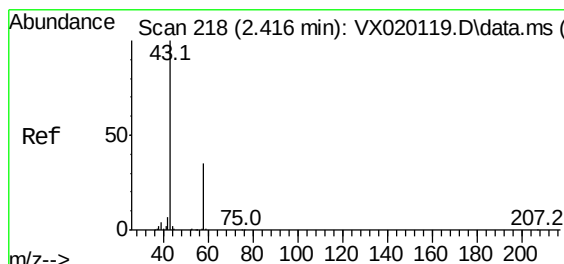
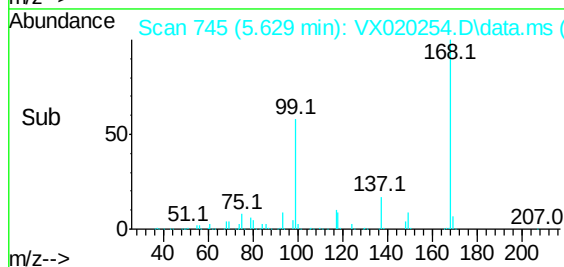
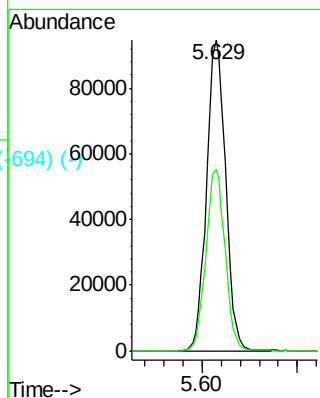
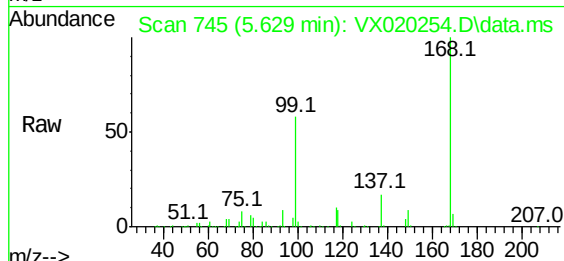




#16 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020254.D
 Acq: 21 Dec 2020 16:49

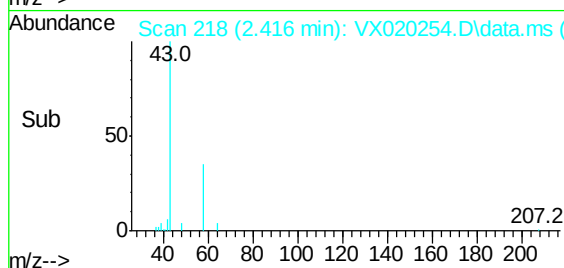
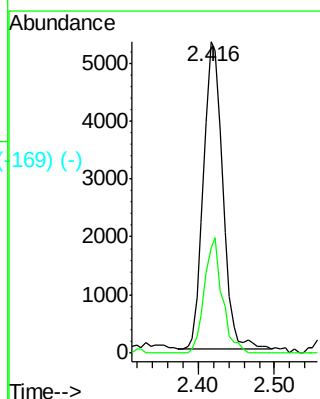
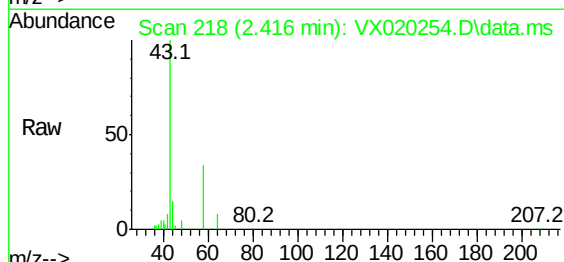
Instrument :
 MSVOA_X
ClientSampleId :
 49-PZ004(SOB)-121520

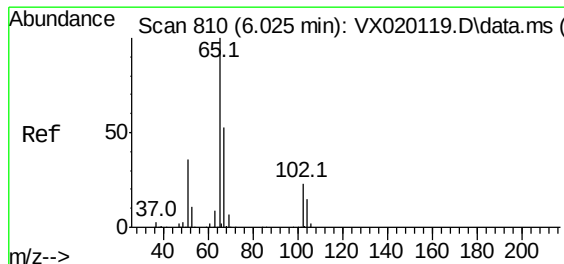
Tgt Ion: 168 Resp: 260903
 Ion Ratio Lower Upper
 168 100
 99 58.2 45.8 68.6



#16 (-)
 Acetone
 Concen: 5.87 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020254.D
 Acq: 21 Dec 2020 16:49

Tgt Ion: 43 Resp: 9365
 Ion Ratio Lower Upper
 43 100
 58 34.0 27.8 41.8

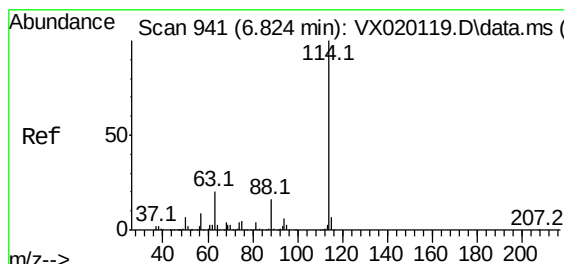
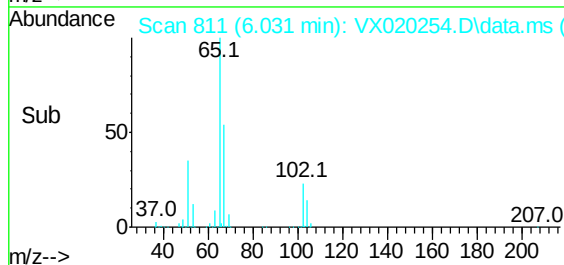
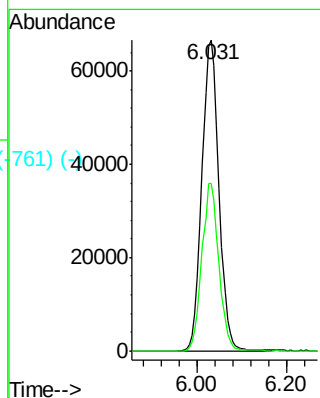
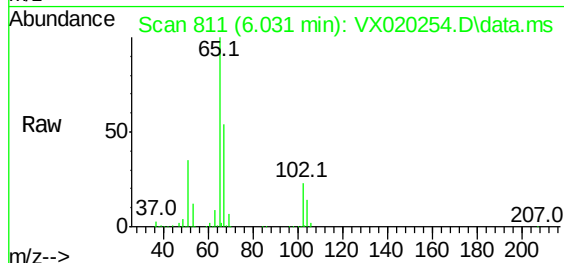




1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

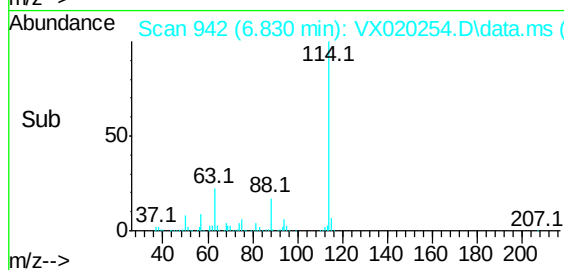
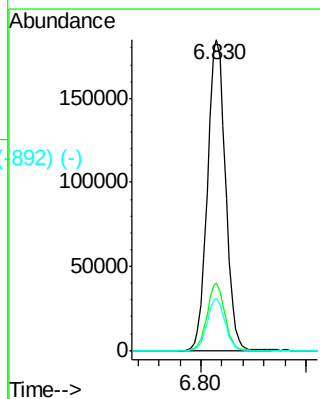
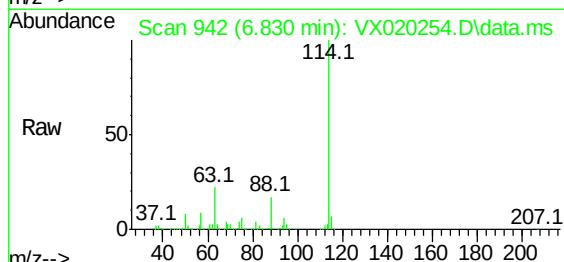
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(SOB)-121520

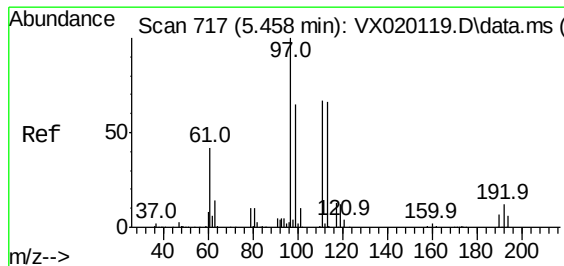
Tgt Ion: 65 Resp: 174952
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

Tgt Ion:114 Resp: 438867
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.6 0.0 32.8

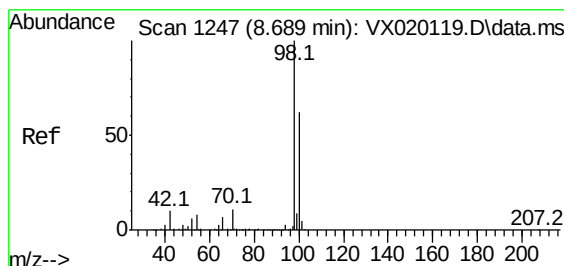
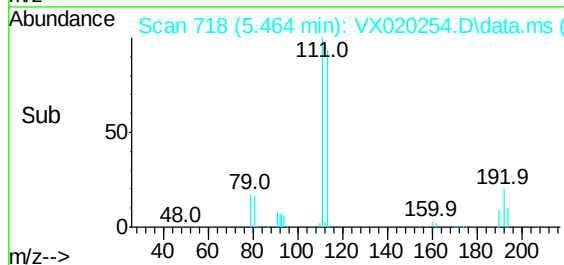
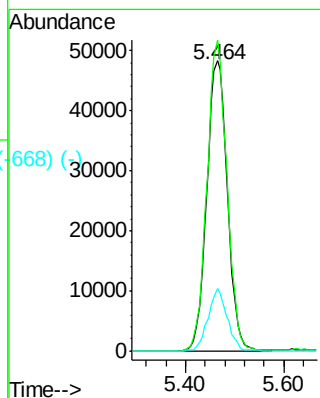
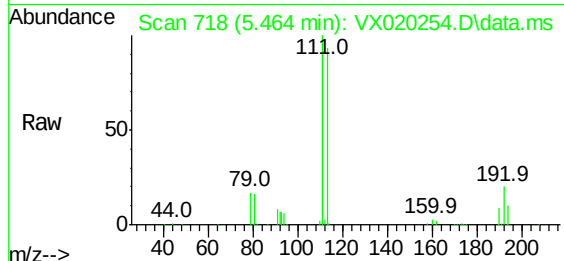




#35 (-)
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

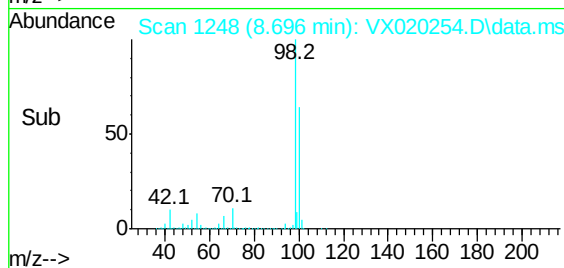
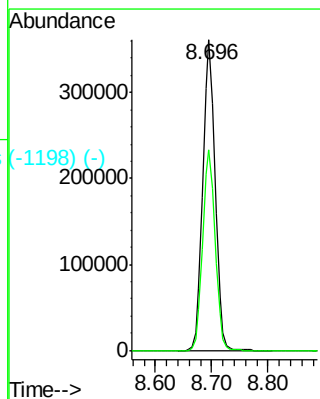
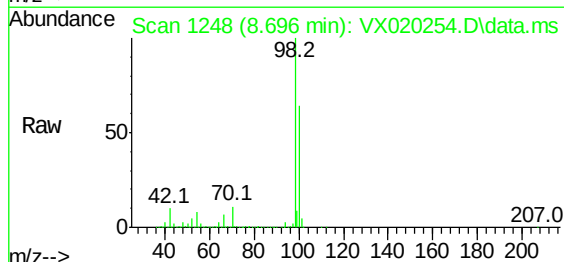
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(SOB)-121520

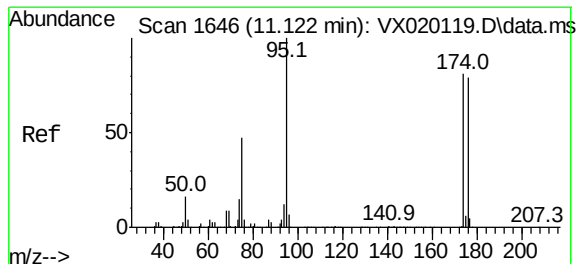
Tgt Ion:113 Resp: 140937
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.8 16.7 25.1



#299 (-)
To Luene-d8
Concen: 50.29 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

Tgt Ion: 98 Resp: 543490
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



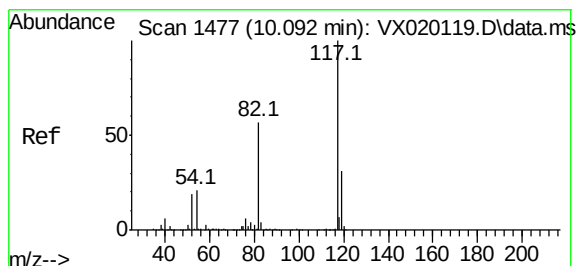
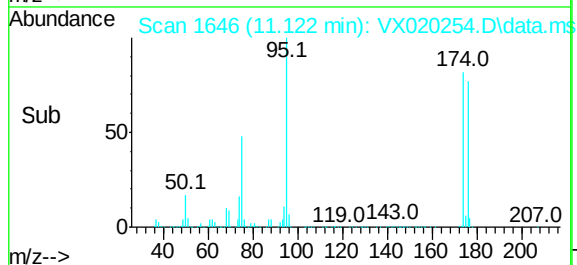
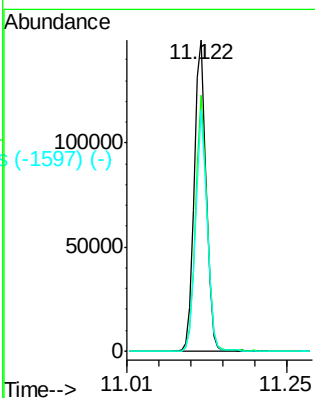
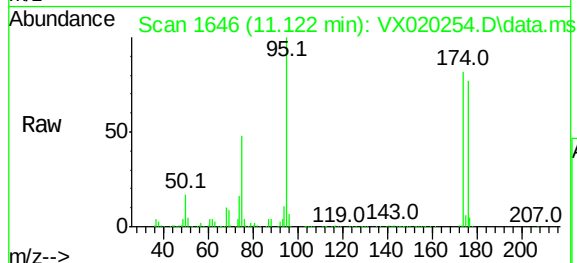


#639 (-)
4-Bromofluorobenzene
Concen: 45.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(SOB)-121520

Tgt Ion: 95 Resp: 186872

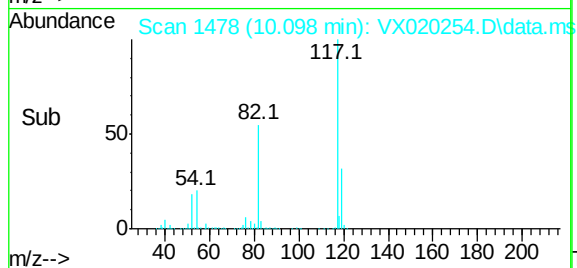
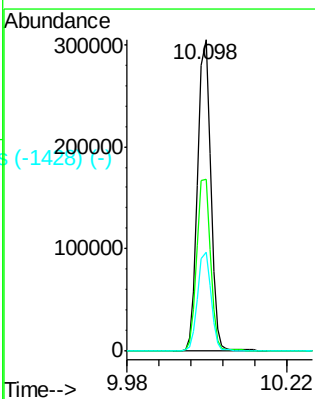
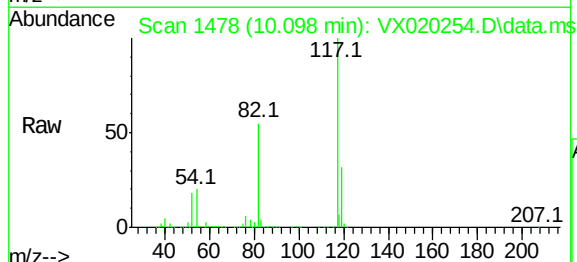
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	154.6
176	73.9	0.0	155.8

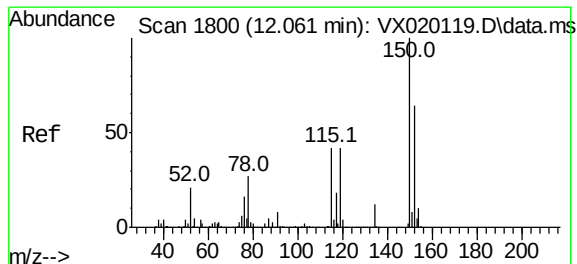


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020254.D
Acq: 21 Dec 2020 16:49

Tgt Ion: 117 Resp: 410292

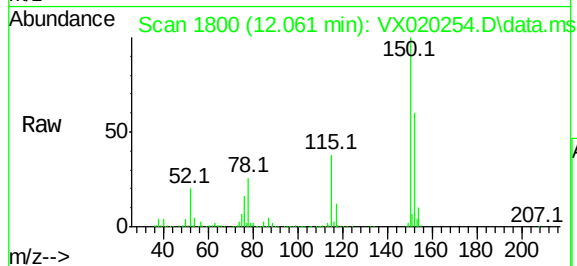
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	31.6	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020254.D
 Acq: 21 Dec 2020 16:49

Instrument :
 MSVOA_X
ClientSampleId :
 49-PZ004(SOB)-121520



Tgt Ion:152 Resp: 174225

Ion	Ratio	Lower	Upper
152	100		
115	61.6	41.1	123.3
150	161.6	0.0	349.0

