

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019368.D
 Acq On : 09 Nov 2020 15:21
 Operator : JC/MD
 Sample : L4668-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Nov 10 12:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

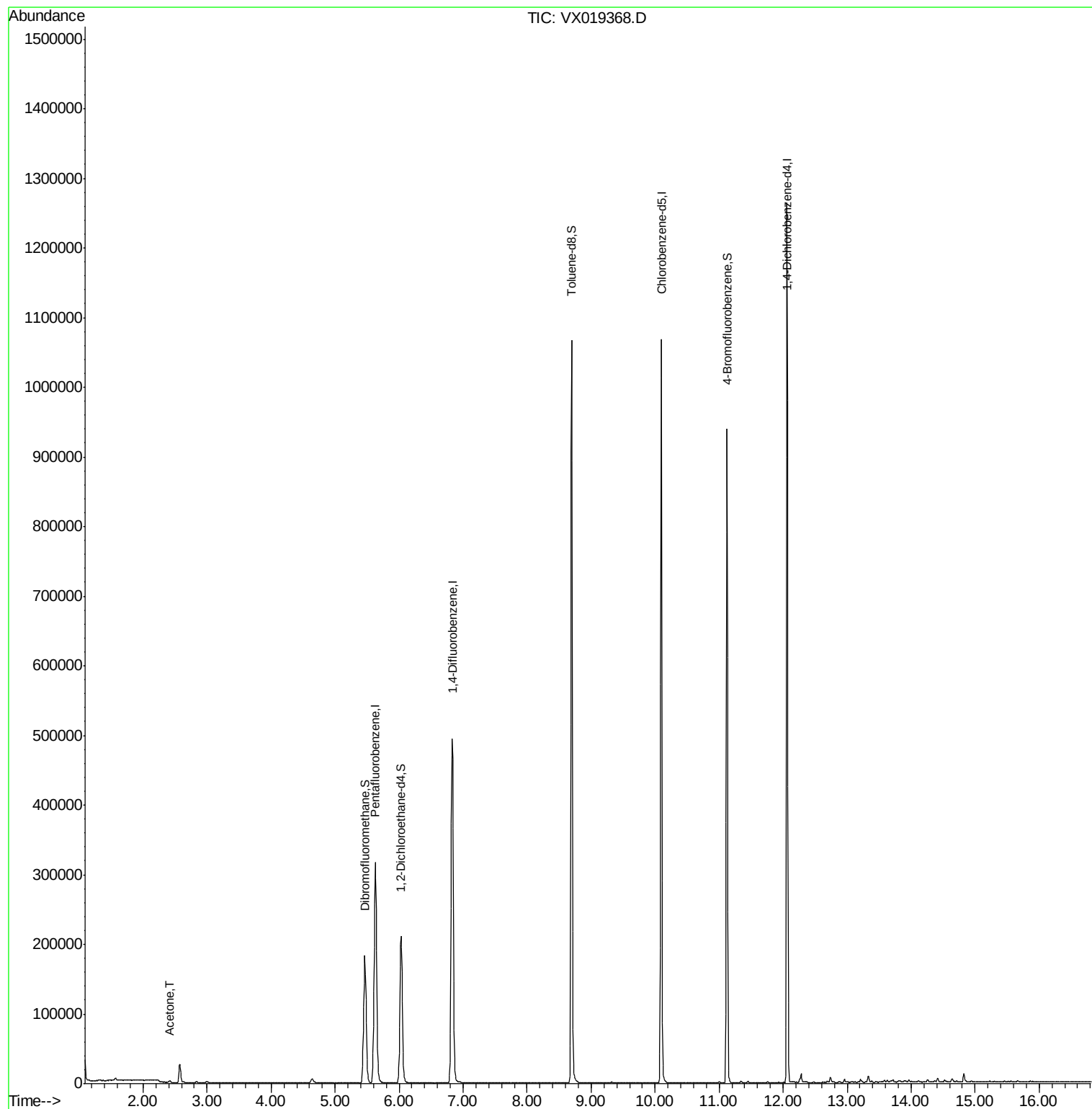
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	290286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	507764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	483251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	203691	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	5.46	113	159292	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.70	98	630958	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.12	95	244493	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
Target Compounds						
16) Acetone	2.42	43	2811	2.177	ug/l #	Qvalue 86

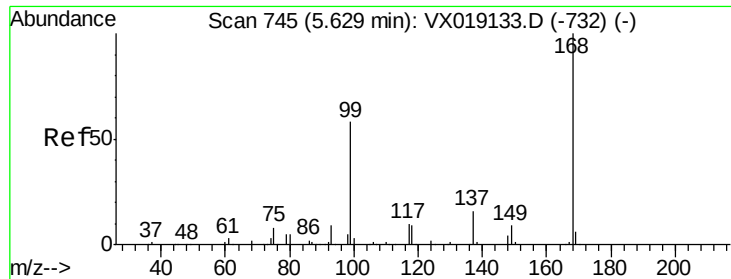
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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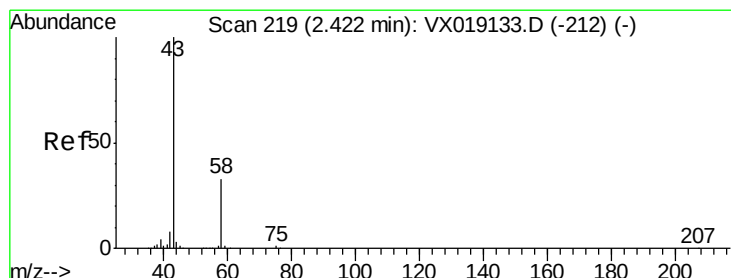
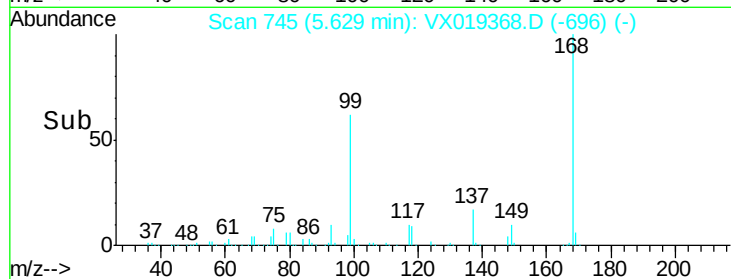
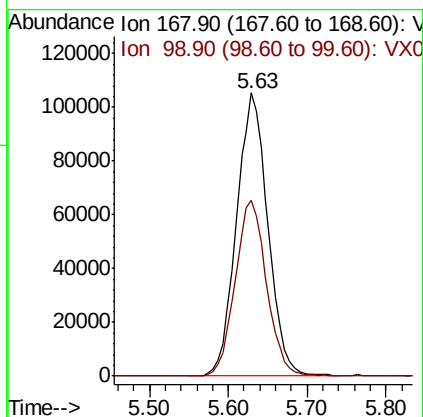
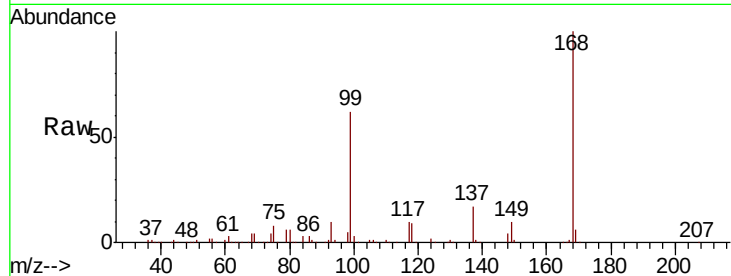




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019368.D
Acq: 09 Nov 2020 15:21

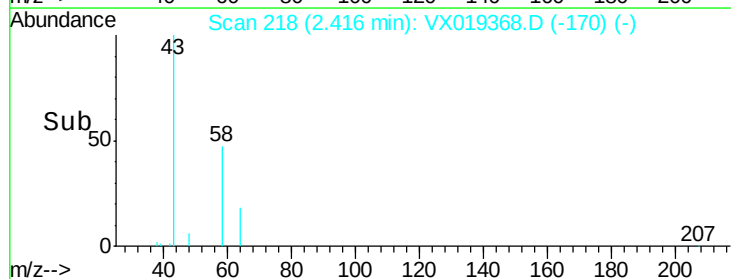
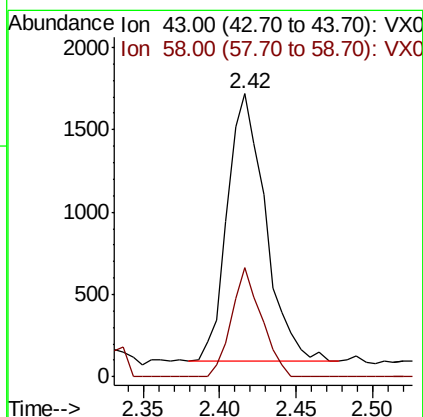
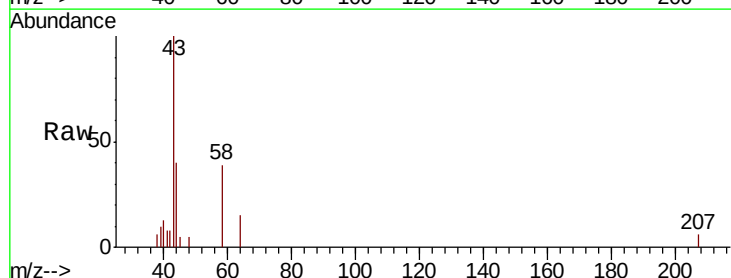
Instrument :
MSVOA_X
ClientSampleId :
MW-16

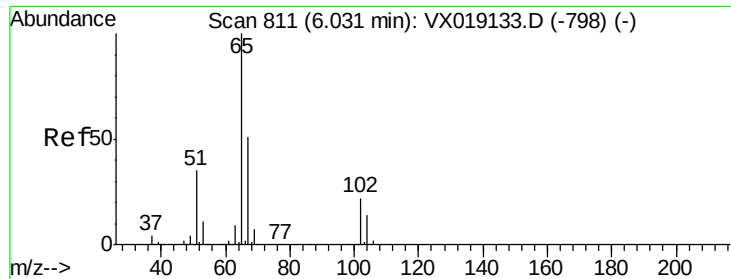
Tot Ion:168 Resp: 290286
Ion Ratio Lower Upper
168 100
99 62.1 46.6 69.8



#16
Acetone
Concen: 2.177 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019368.D
Acq: 09 Nov 2020 15:21

Tgt Ion: 43 Resp: 2811
Ion Ratio Lower Upper
43 100
58 40.8 26.3 39.5#

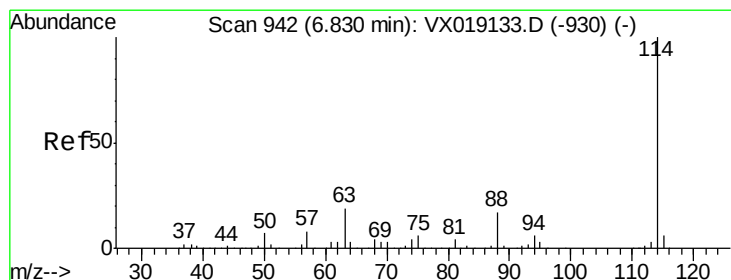
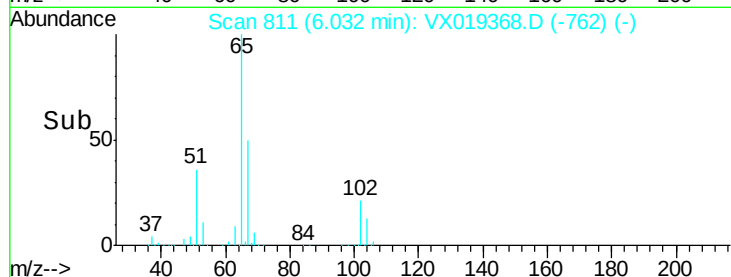
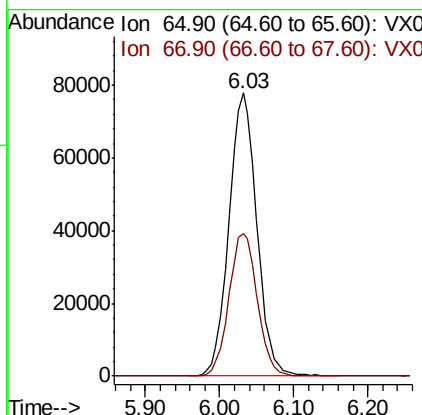
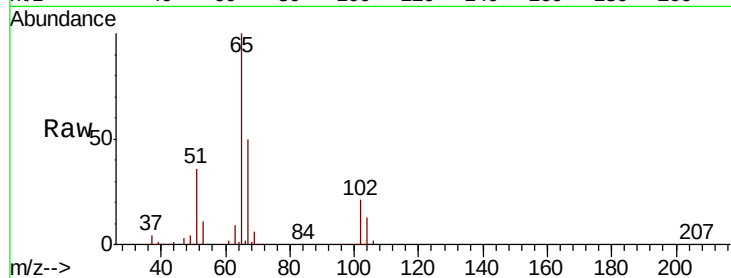




#33
 1,2-Dichloroethane-d4
 Concen: 54.411 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019368.D
 Acq: 09 Nov 2020 15:21

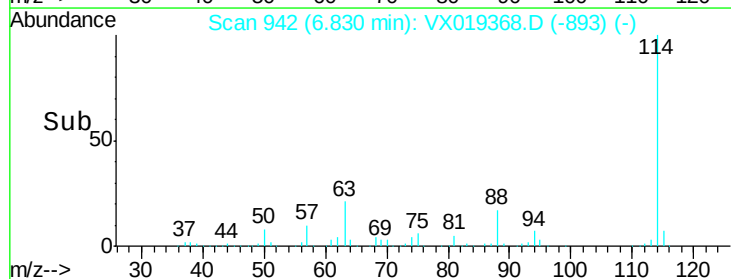
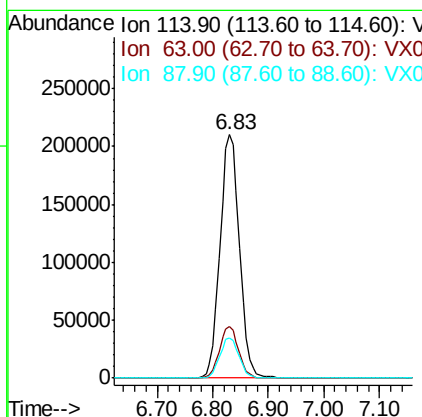
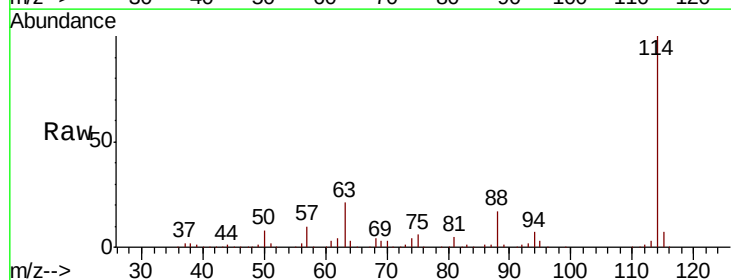
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

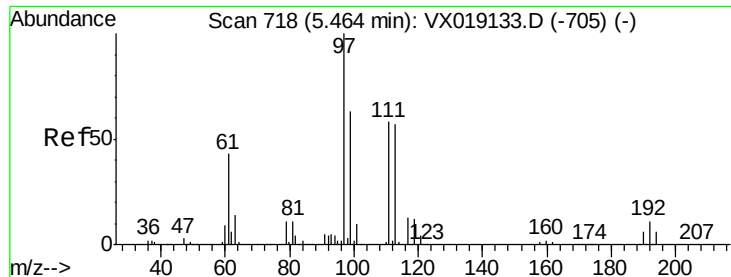
Tot Ion: 65 Resp: 203691
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019368.D
 Acq: 09 Nov 2020 15:21

Tgt Ion: 114 Resp: 507764
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 38.8
 88 16.6 0.0 34.2

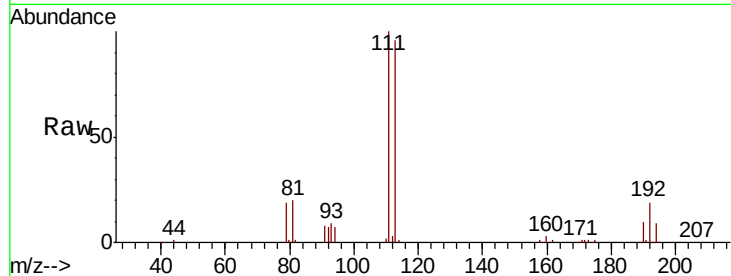




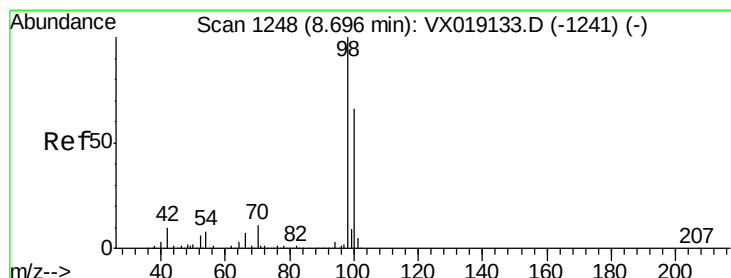
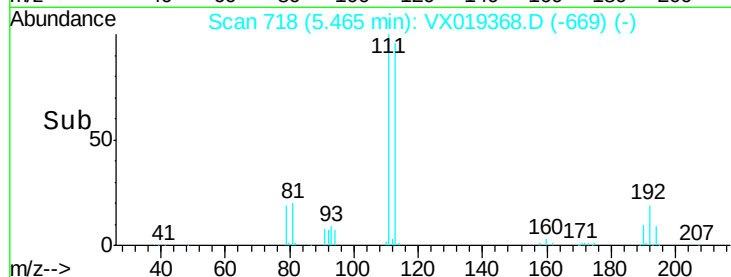
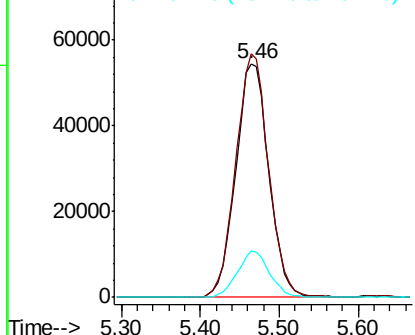
#35
 Dibromofluoromethane
 Concen: 49.943 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019368.D
 Acq: 09 Nov 2020 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	19.2	16.2	24.2

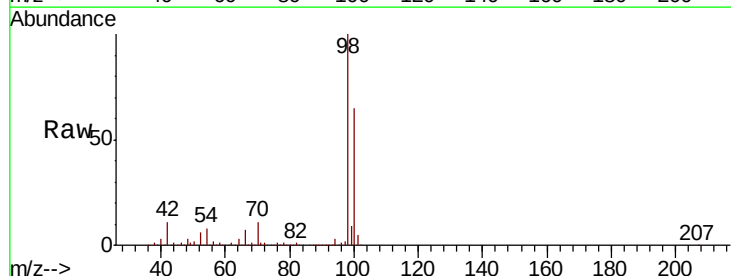


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

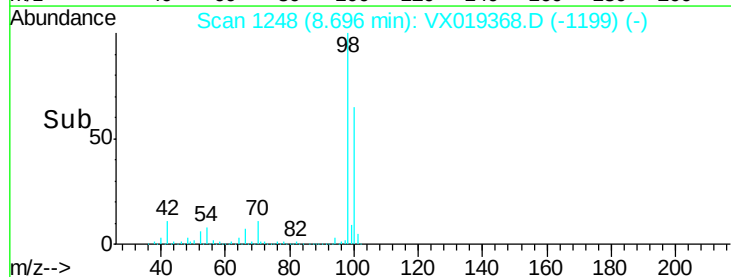
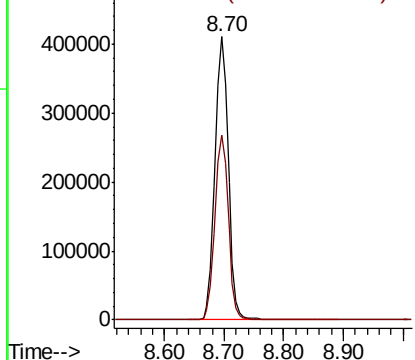


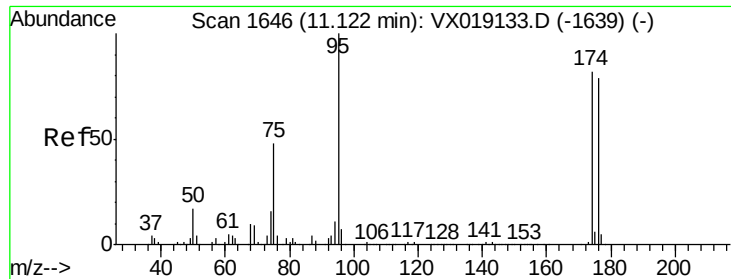
#50
 Toluene-d8
 Concen: 52.479 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019368.D
 Acq: 09 Nov 2020 15:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

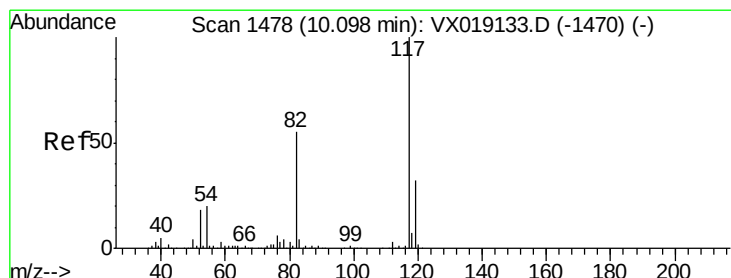
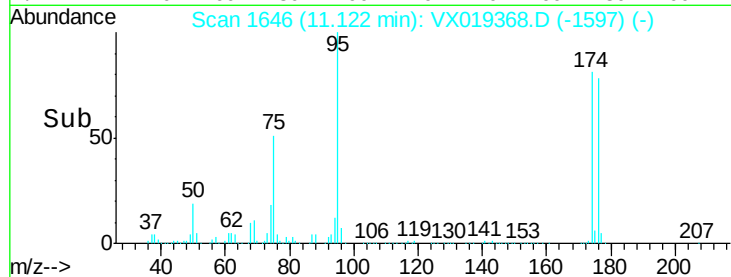
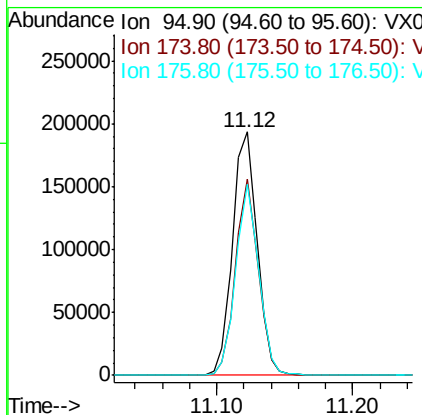
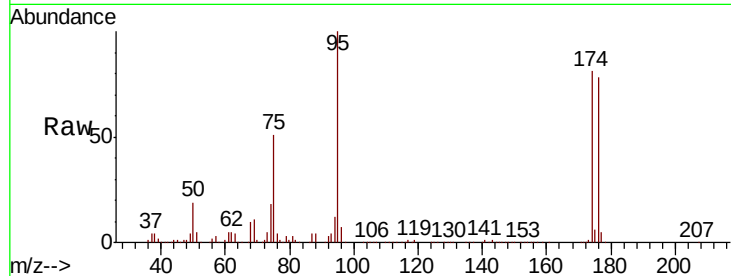




#62
4-Bromofluorobenzene
Concen: 53.697 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019368.D
Acq: 09 Nov 2020 15:21

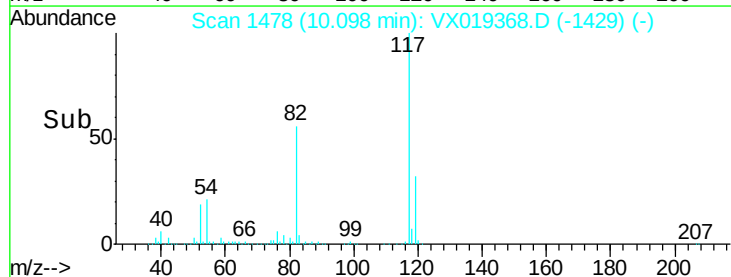
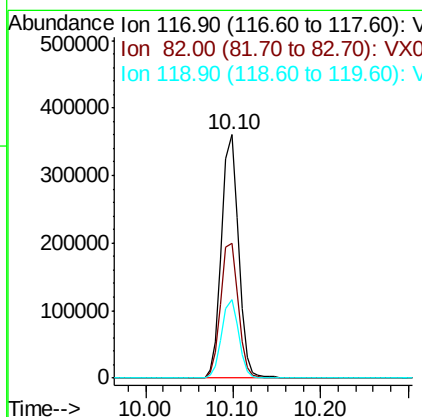
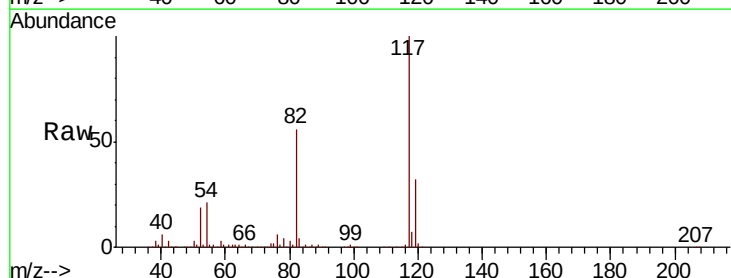
Instrument :
MSVOA_X
ClientSampled :
MW-16

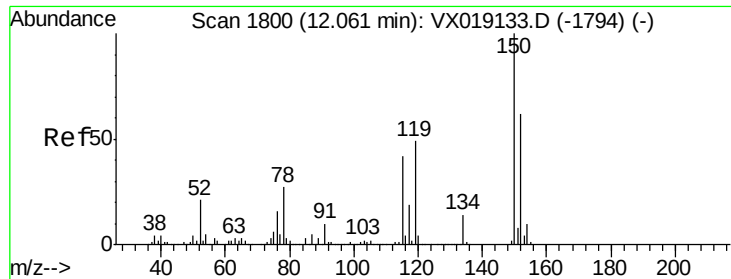
Tot Ion: 95 Resp: 244493
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.0
176 73.7 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019368.D
Acq: 09 Nov 2020 15:21

Tgt Ion: 117 Resp: 483251
Ion Ratio Lower Upper
117 100
82 55.5 43.6 65.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019368.D

Acq: 09 Nov 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

MW-16

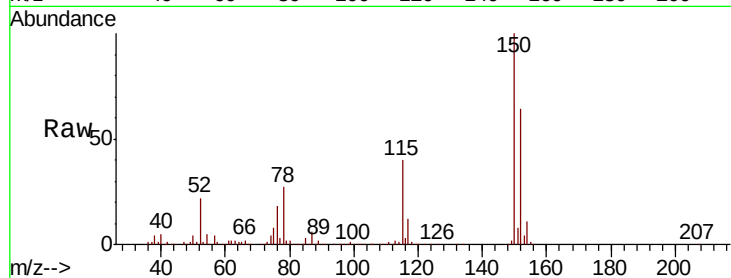
Tot Ion:152 Resp: 245100

Ion Ratio Lower Upper

152 100

115 61.6 41.9 125.7

150 156.2 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

