

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017094.D
 Acq On : 01 Jul 2020 13:44
 Operator : JC/SP
 Sample : L3129-11 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1308

Quant Time: Jul 02 02:15:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

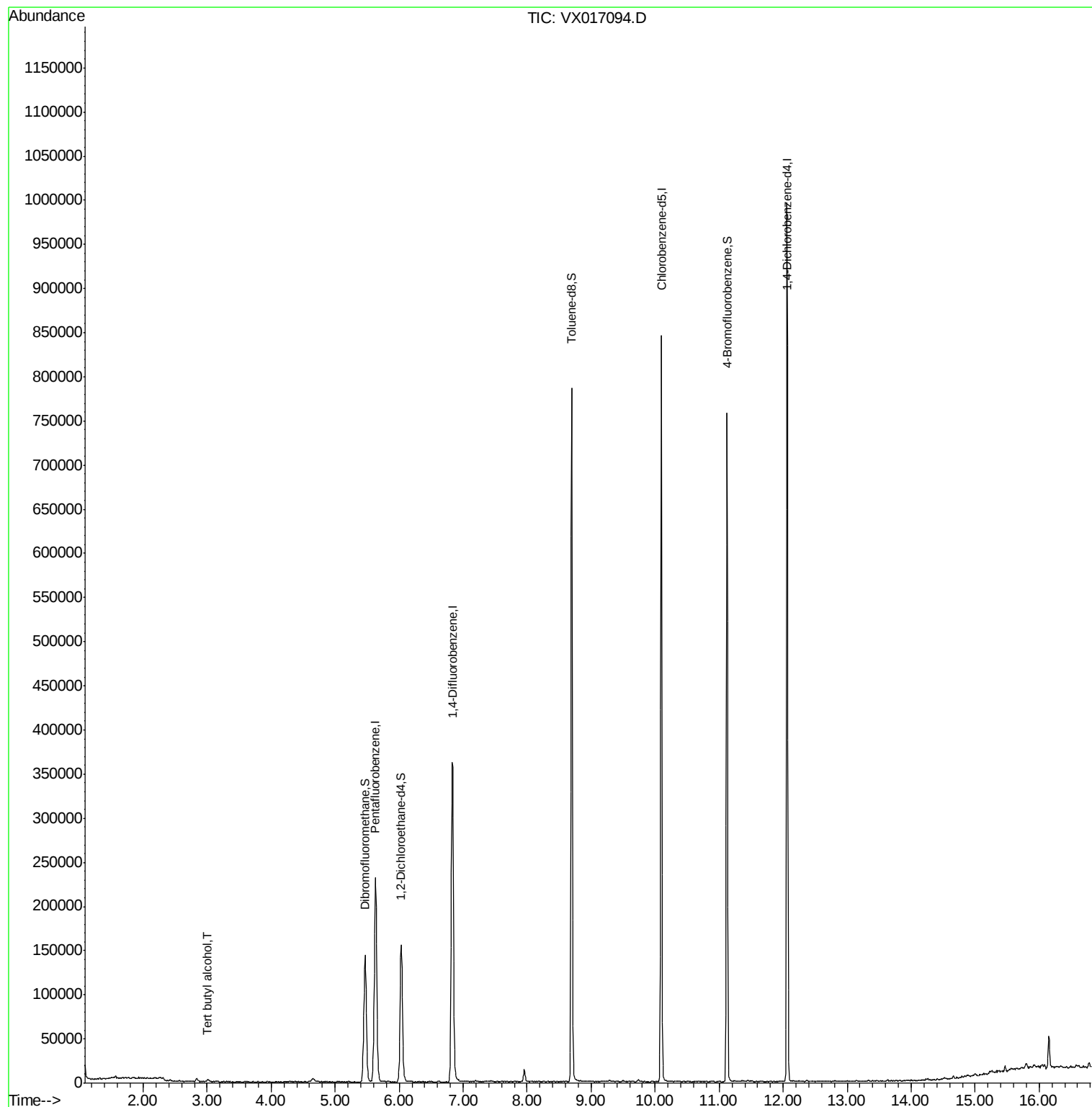
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	372360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	382297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146846	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	5.47	113	123592	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	8.70	98	458797	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.12	95	188905	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	2714	5.247	ug/l	Qvalue 97

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017094.D

Acq: 01 Jul 2020 13:44

Instrument :

MSVOA_X

ClientSampled :

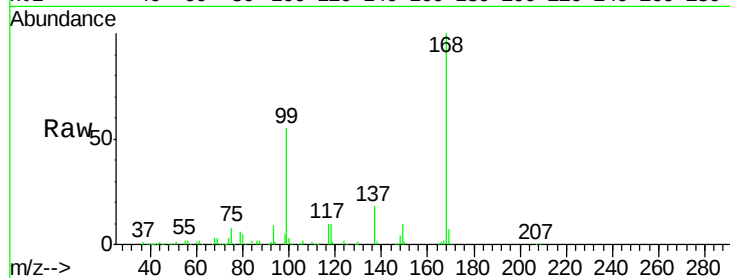
1308

Tot Ion:168 Resp: 219949

Ion Ratio Lower Upper

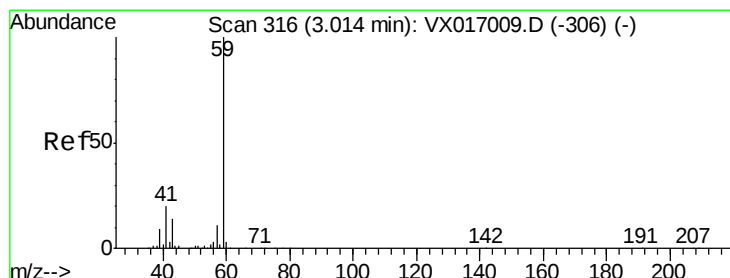
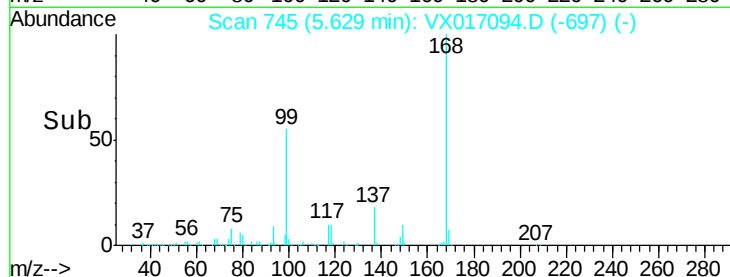
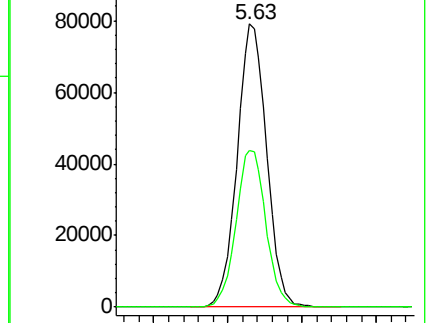
168 100

99 55.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 5.247 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017094.D

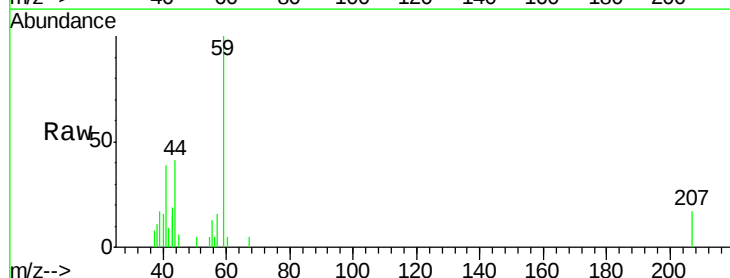
Acq: 01 Jul 2020 13:44

Tgt Ion: 59 Resp: 2714

Ion Ratio Lower Upper

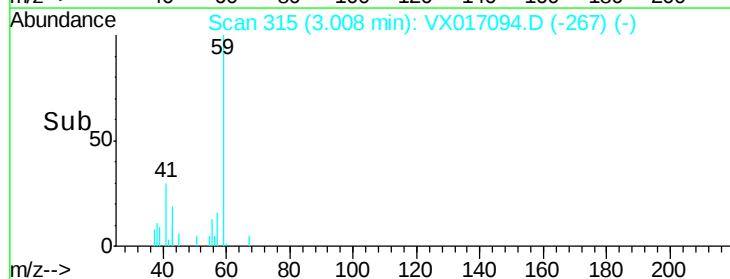
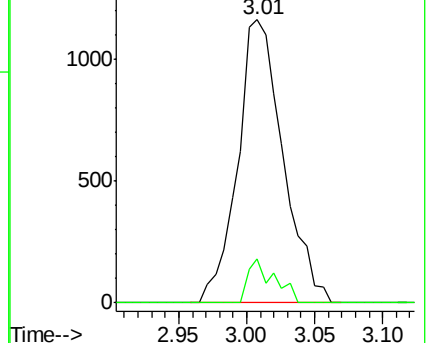
59 100

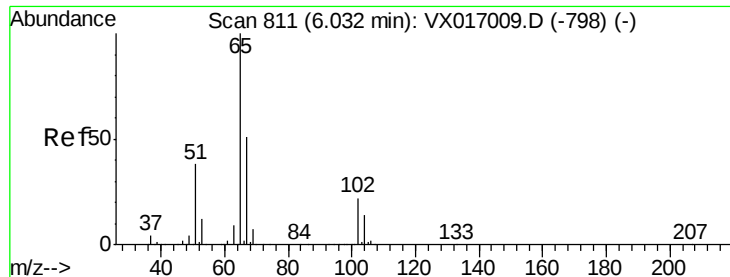
57 8.9 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

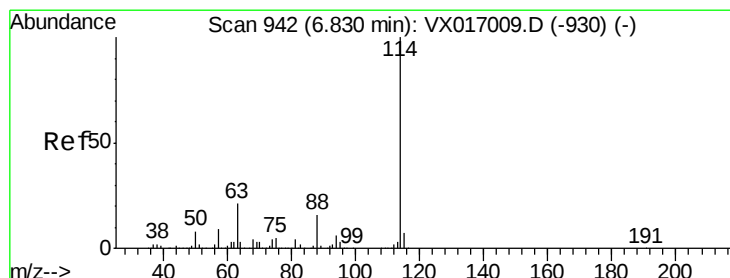
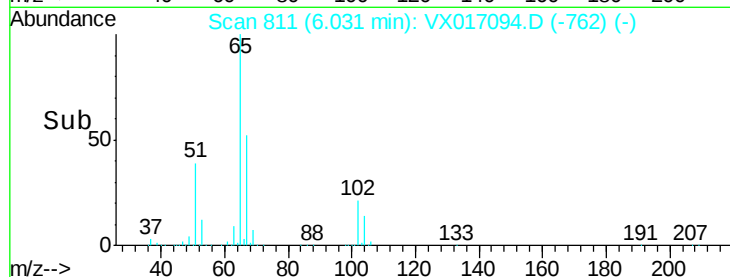
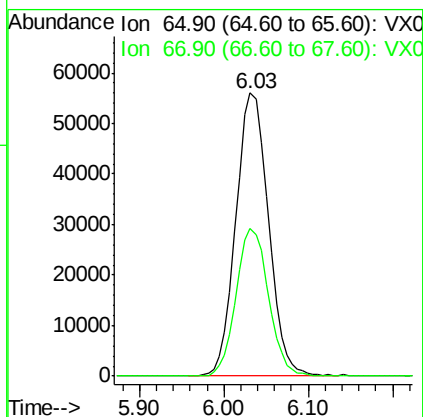
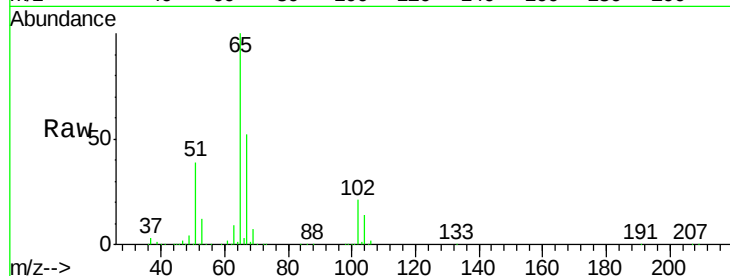




#33
 1,2-Dichloroethane-d4
 Concen: 54.156 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017094.D
 Acq: 01 Jul 2020 13:44

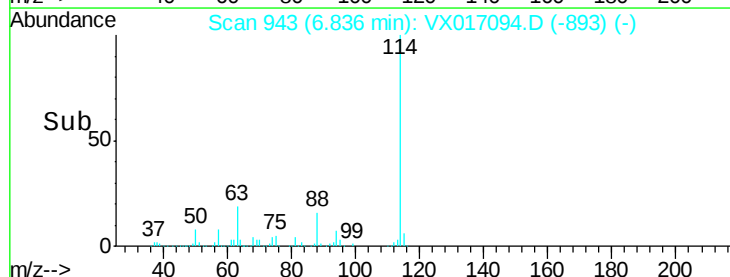
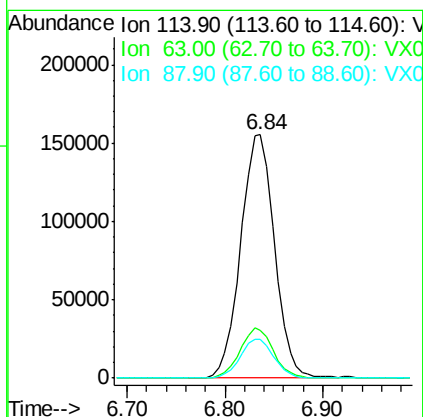
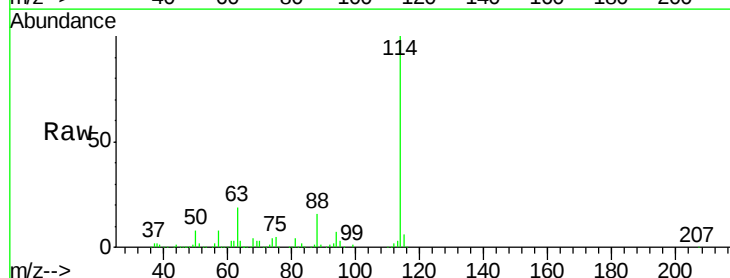
Instrument :
 MSVOA_X
 ClientSampleId :
 1308

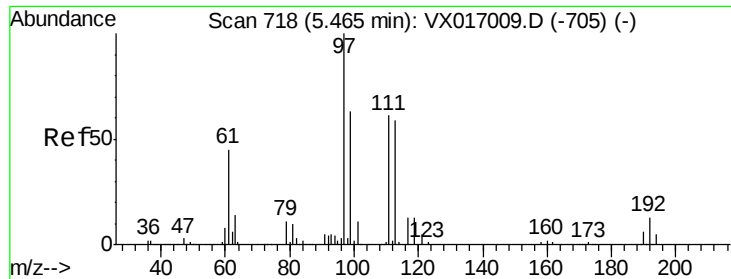
Tot Ion: 65 Resp: 146846
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017094.D
 Acq: 01 Jul 2020 13:44

Tgt Ion: 114 Resp: 372360
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.8 0.0 32.4

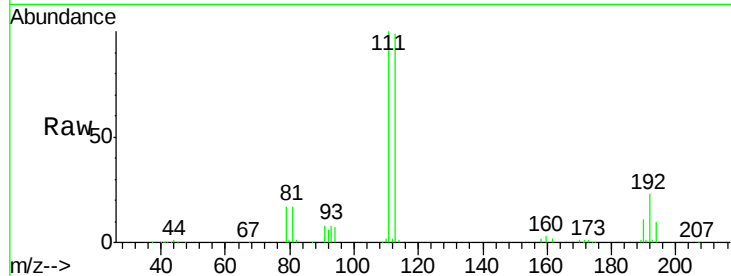




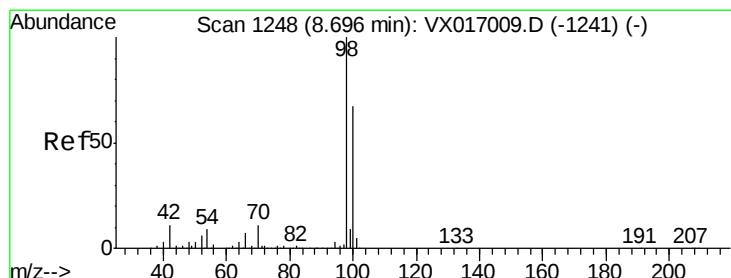
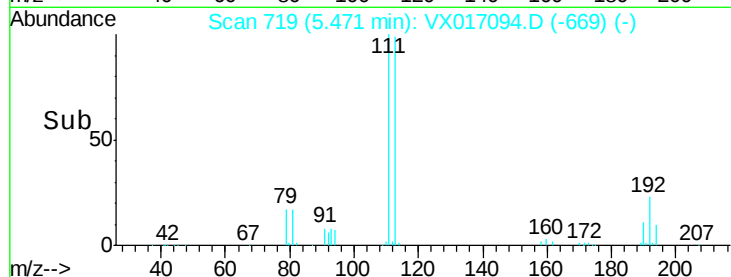
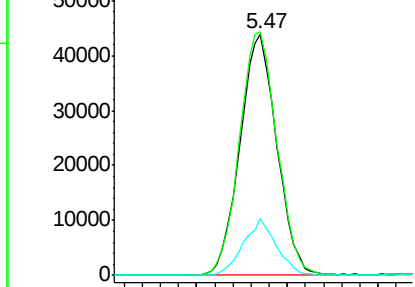
#35
 Dibromofluoromethane
 Concen: 52.471 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017094.D
 Acq: 01 Jul 2020 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 1308

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	21.2	16.7	25.1

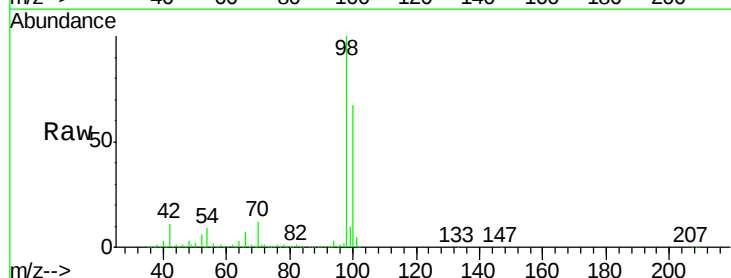


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

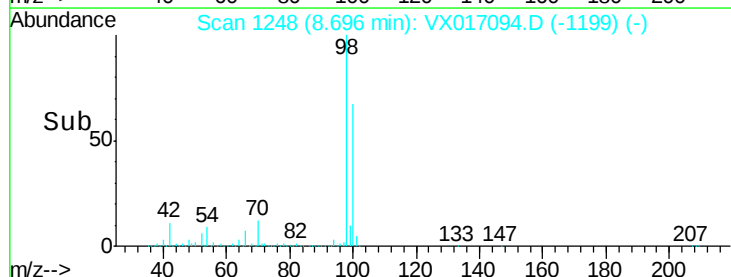
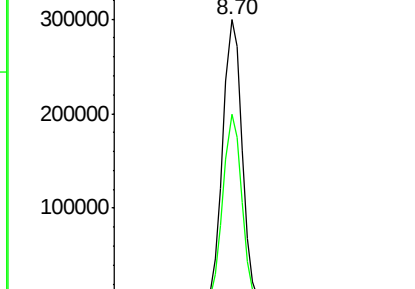


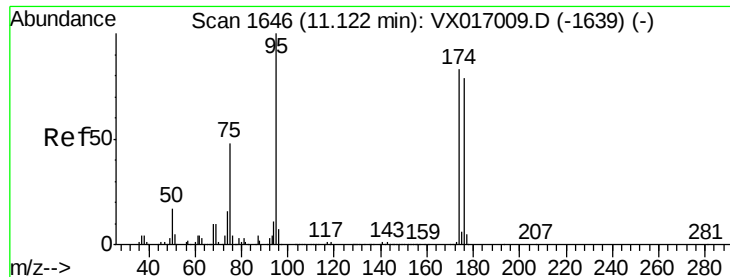
#50
 Toluene-d8
 Concen: 52.675 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017094.D
 Acq: 01 Jul 2020 13:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.8	80.6



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

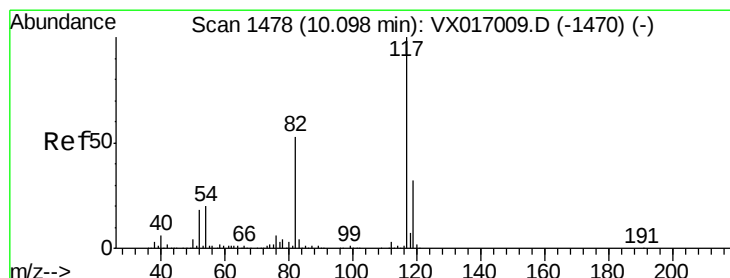
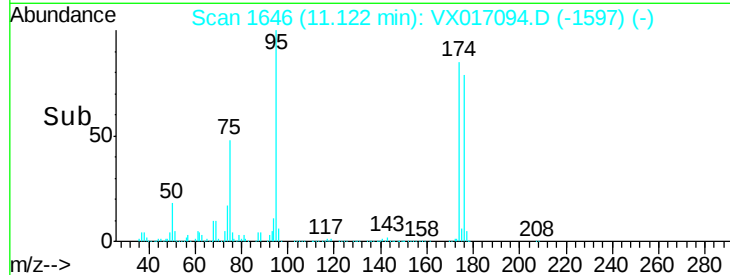
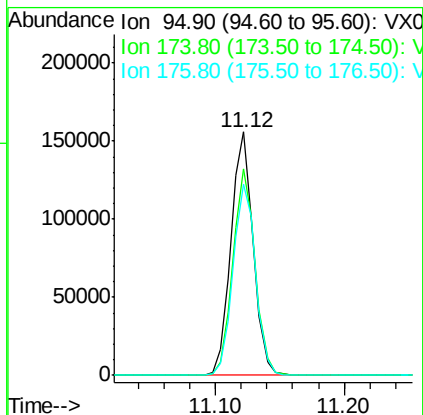
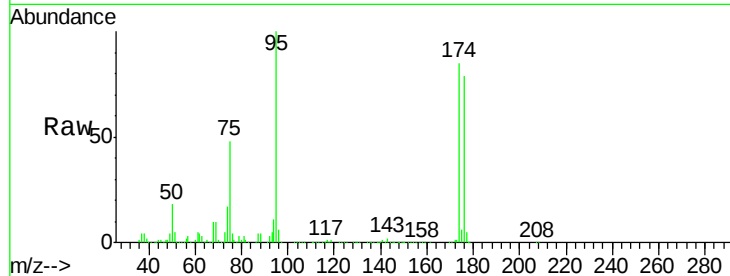




#62
4-Bromofluorobenzene
Concen: 55.482 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017094.D
Acq: 01 Jul 2020 13:44

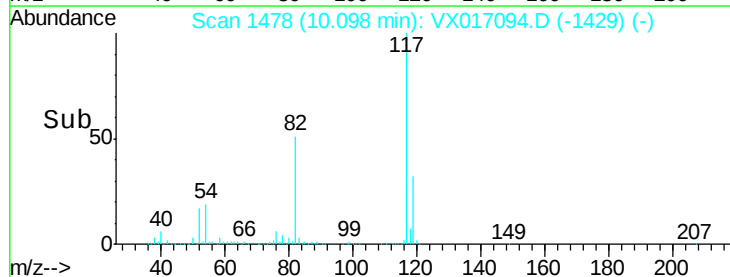
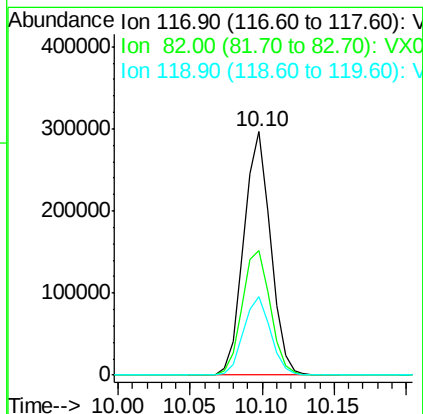
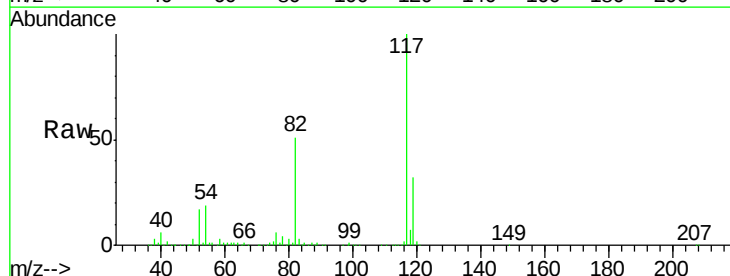
Instrument :
MSVOA_X
ClientSampled :
1308

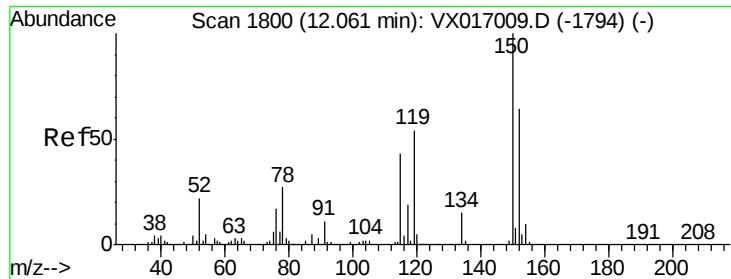
Tot Ion: 95 Resp: 188905
Ion Ratio Lower Upper
95 100
174 84.6 0.0 164.0
176 79.6 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017094.D
Acq: 01 Jul 2020 13:44

Tgt Ion: 117 Resp: 382297
Ion Ratio Lower Upper
117 100
82 51.2 42.6 63.8
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017094.D

Acq: 01 Jul 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

1308

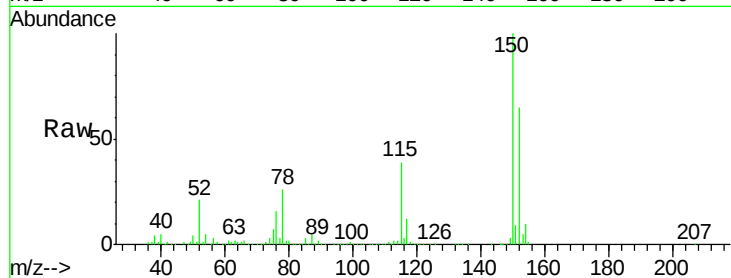
Tot Ion:152 Resp: 203649

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

150 154.0 0.0 351.6



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

