

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011493.D
 Acq On : 12 Aug 2019 19:00
 Operator : JC/SP
 Sample : K4278-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0704

Quant Time: Aug 13 08:44:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

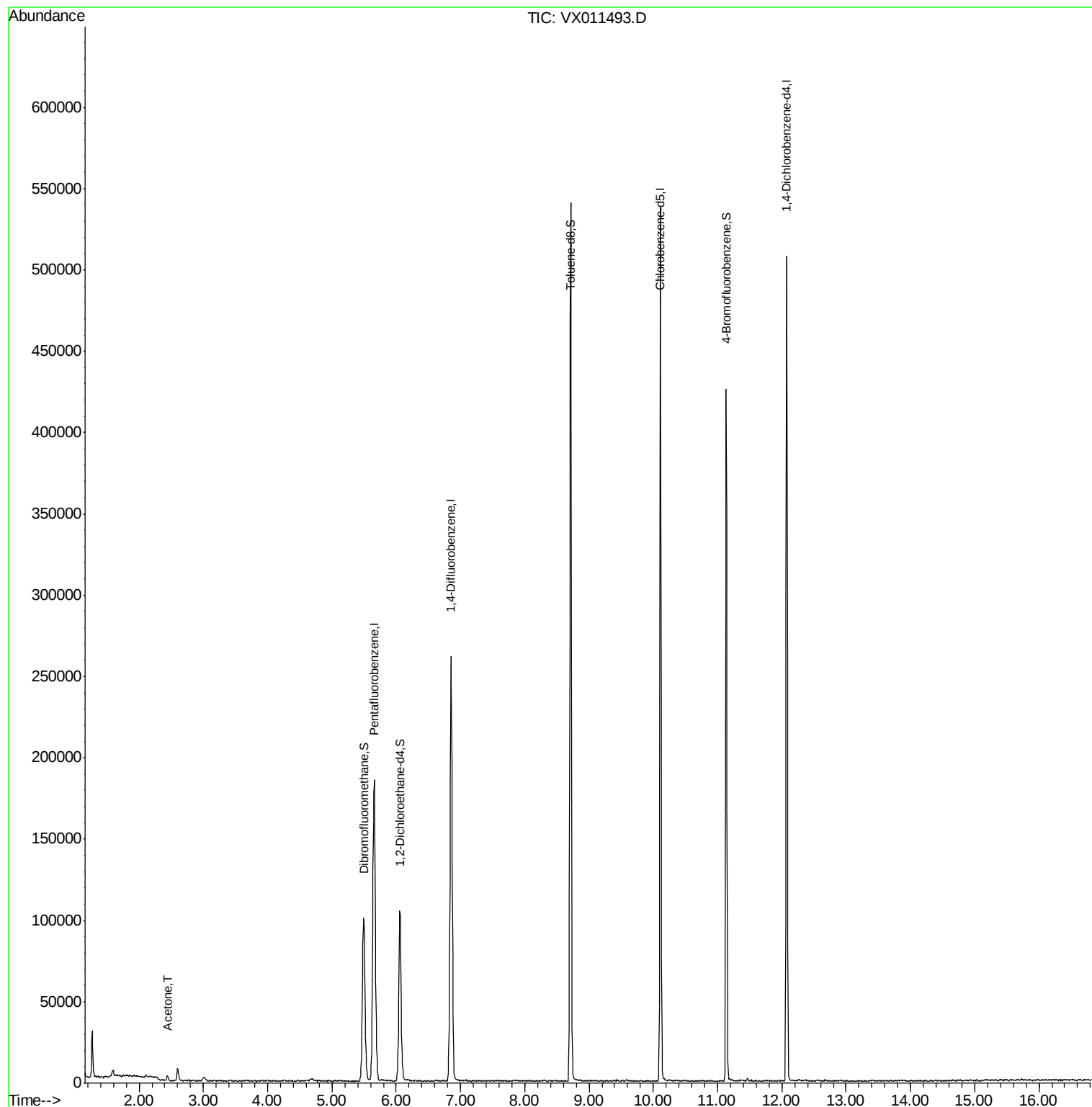
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	178020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99183	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
35) Dibromofluoromethane	5.49	113	84012	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	8.71	98	317101	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.13	95	101741	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
Target Compounds						
16) Acetone	2.44	43	3814	4.470	ug/l #	Qvalue 87

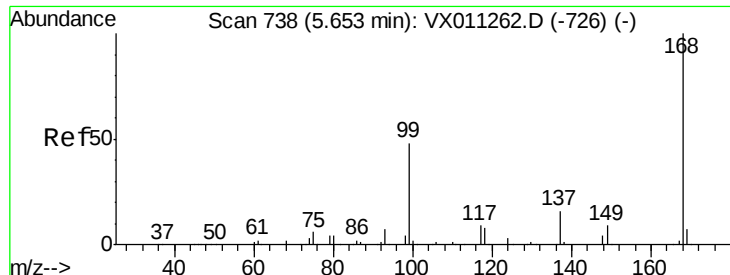
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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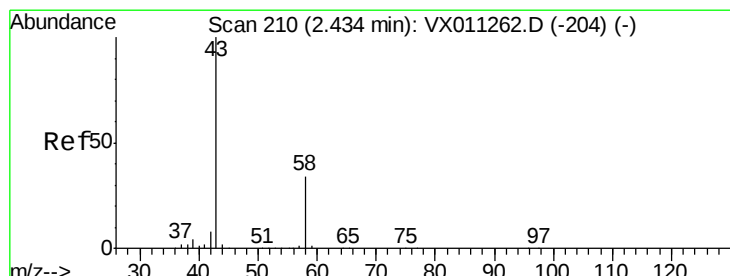
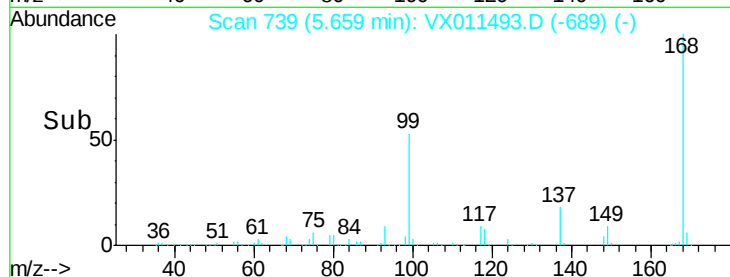
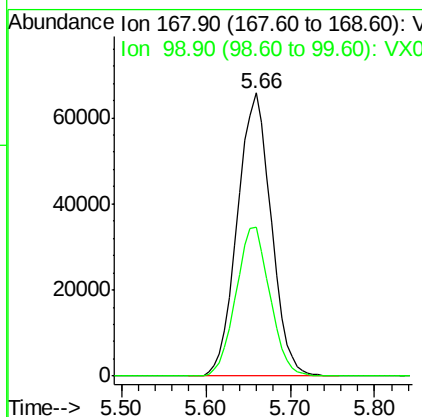
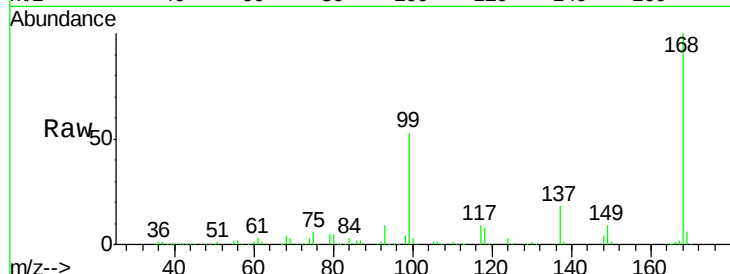




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011493.D
Acq: 12 Aug 2019 19:00

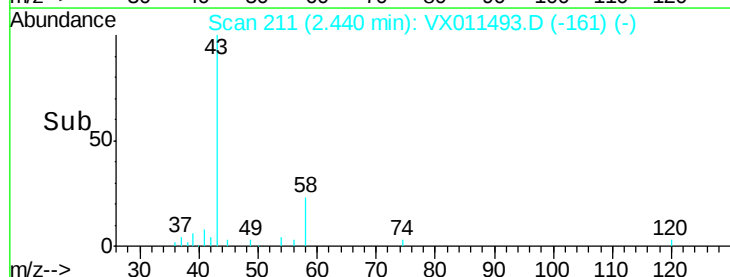
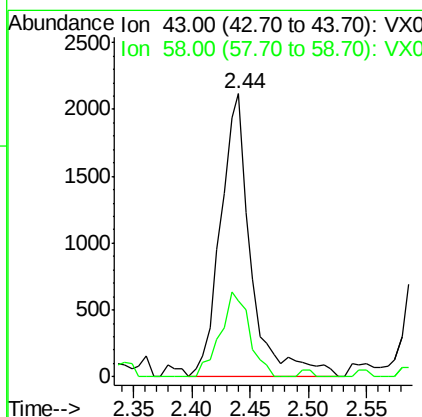
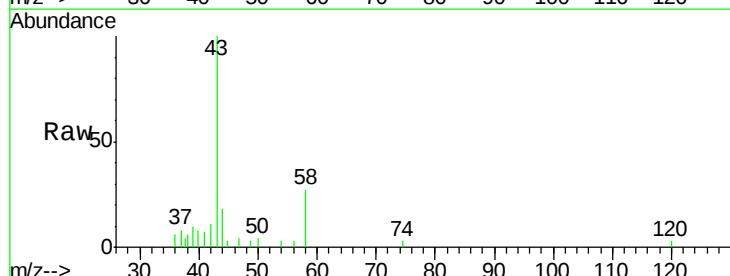
Instrument :
MSVOA_X
ClientSampled :
Z3-0704

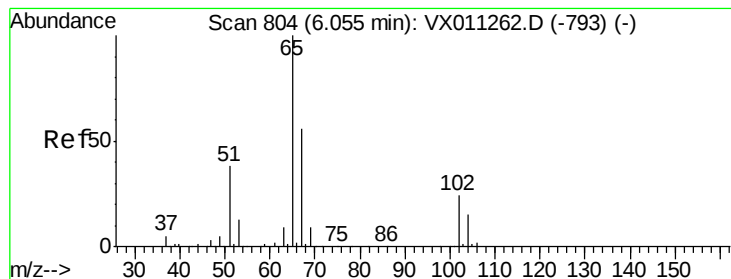
Tot Ion:168 Resp: 178020
Ion Ratio Lower Upper
168 100
99 52.5 38.5 57.7



#16
Acetone
Concen: 4.470 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011493.D
Acq: 12 Aug 2019 19:00

Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
58 26.8 27.4 41.0#





#33

1,2-Dichloroethane-d4

Concen: 55.324 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011493.D

Acq: 12 Aug 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

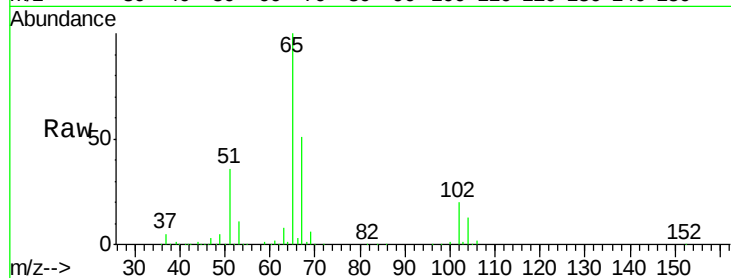
Z3-0704

Tot Ion: 65 Resp: 99183

Ion Ratio Lower Upper

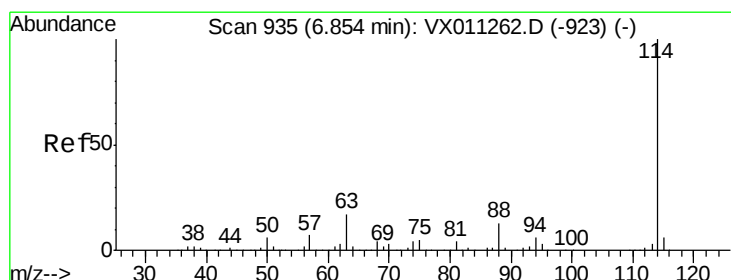
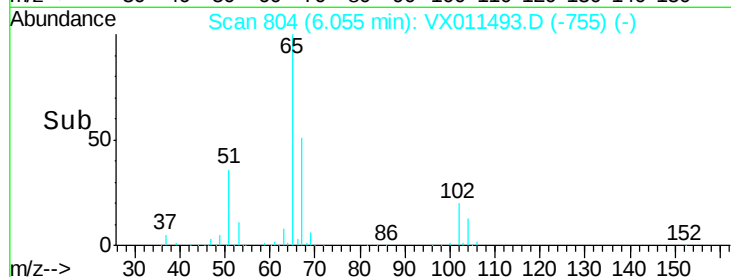
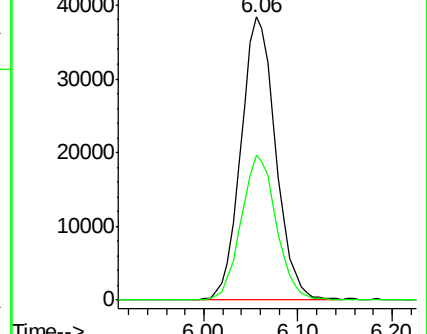
65 100

67 51.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011493.D

Acq: 12 Aug 2019 19:00

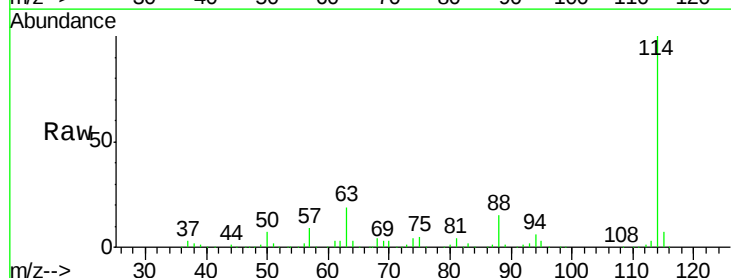
Tgt Ion: 114 Resp: 267120

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.0

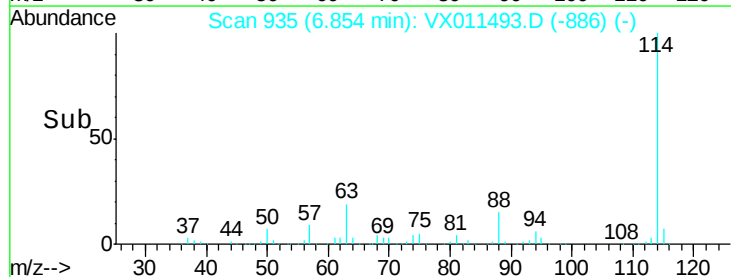
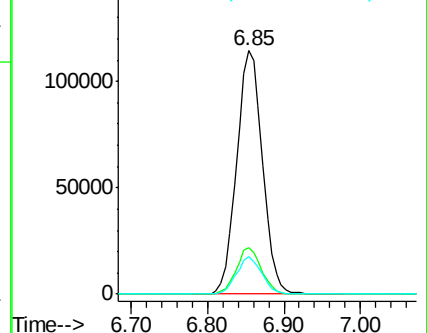
88 15.3 0.0 26.4

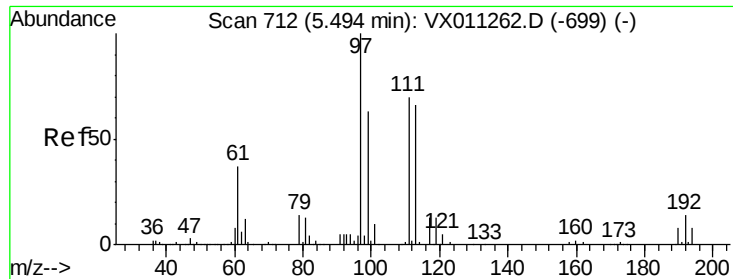


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

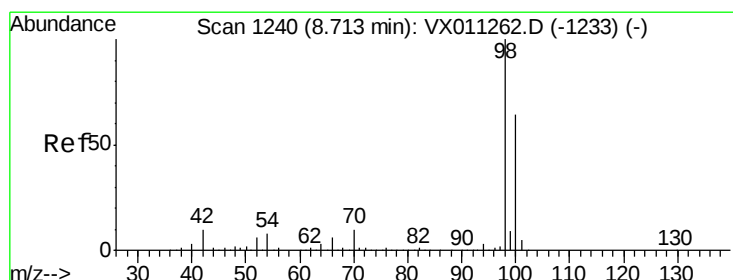
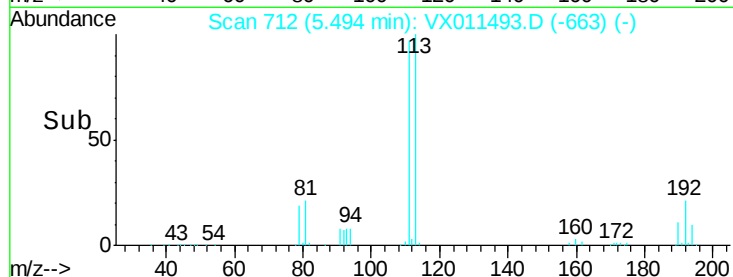
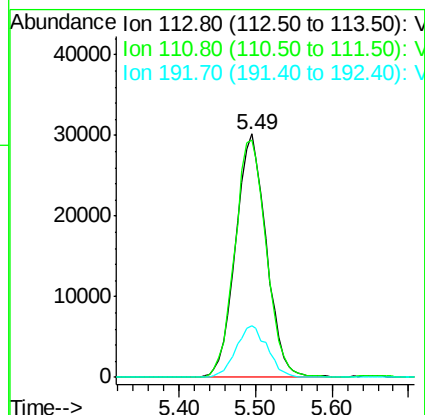
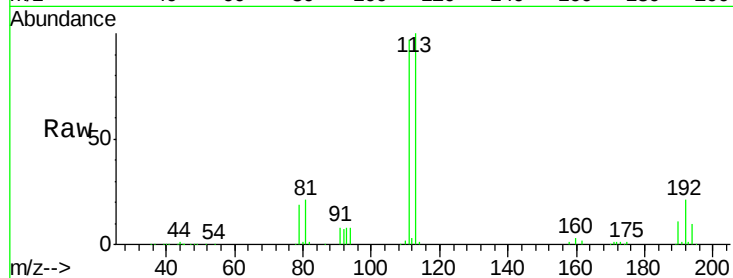




#35
 Dibromofluoromethane
 Concen: 48.173 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011493.D
 Acq: 12 Aug 2019 19:00

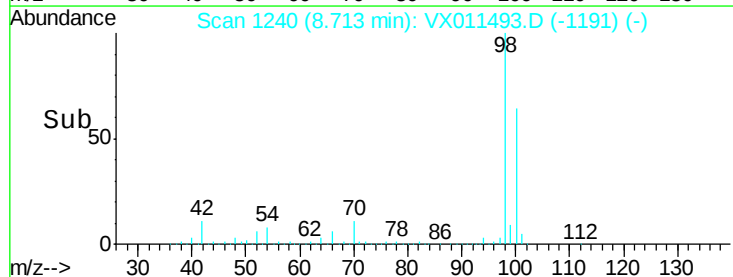
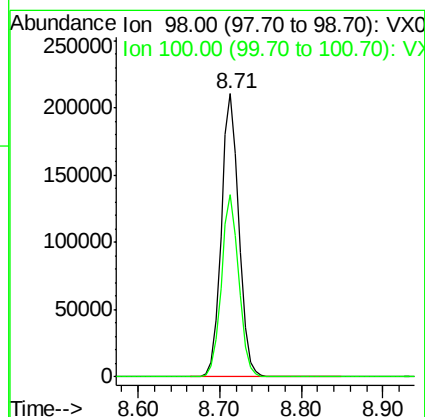
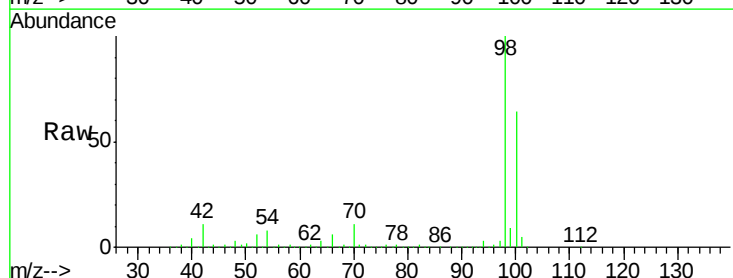
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0704

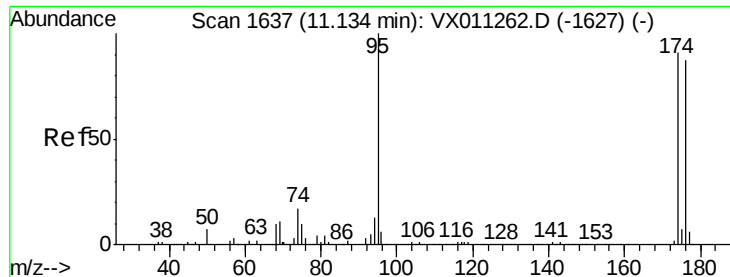
Tot Ion:113 Resp: 84012
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.9 122.9
 192 21.8 17.8 26.8



#50
 Toluene-d8
 Concen: 48.170 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011493.D
 Acq: 12 Aug 2019 19:00

Tgt Ion: 98 Resp: 317101
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5

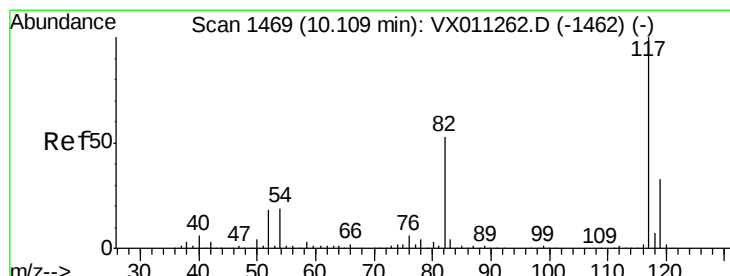
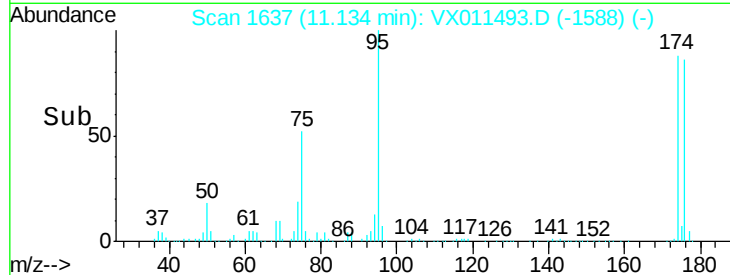
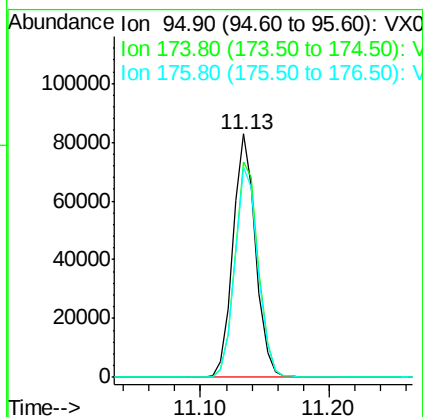
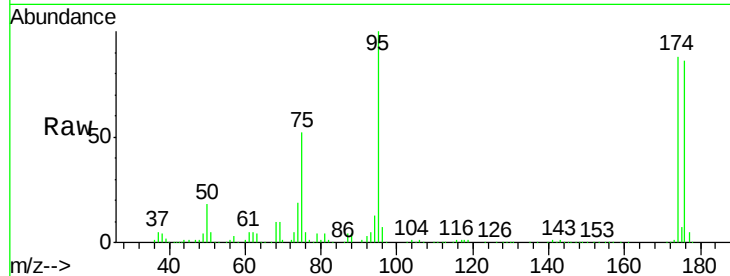




#62
4-Bromofluorobenzene
Concen: 43.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011493.D
Acq: 12 Aug 2019 19:00

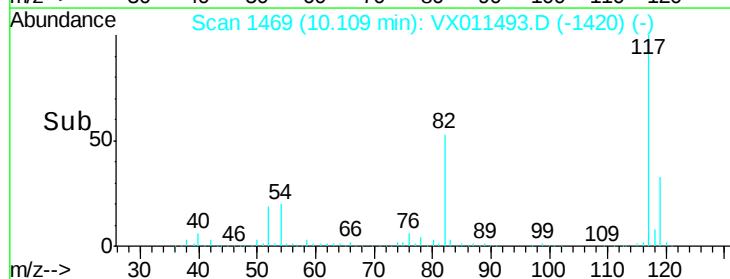
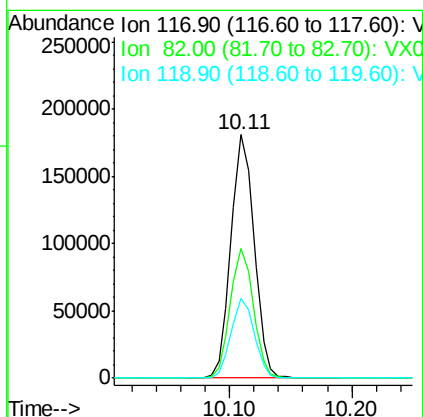
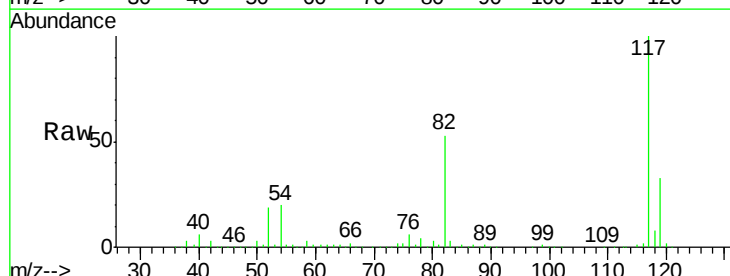
Instrument :
MSVOA_X
ClientSampled :
Z3-0704

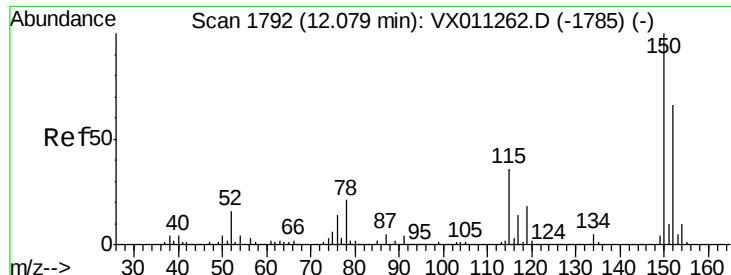
Tot Ion: 95 Resp: 101741
Ion Ratio Lower Upper
95 100
174 91.3 0.0 191.2
176 88.4 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011493.D
Acq: 12 Aug 2019 19:00

Tgt Ion: 117 Resp: 237952
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.2
119 32.6 26.6 39.8

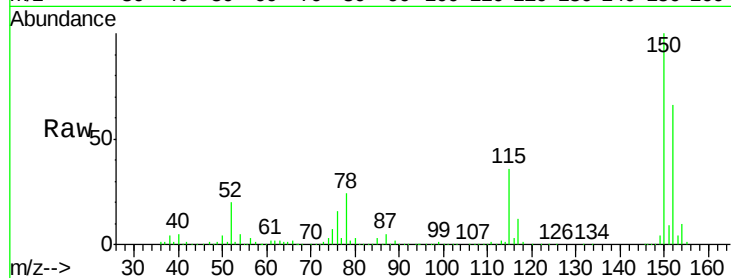




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011493.D
 Acq: 12 Aug 2019 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0704

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.0	119.9
150	156.2	0.0	350.4



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

