

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081319\
 Data File : VX011544.D
 Acq On : 13 Aug 2019 18:24
 Operator : JC/SP
 Sample : K4336-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190812

Quant Time: Aug 14 02:28:39 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

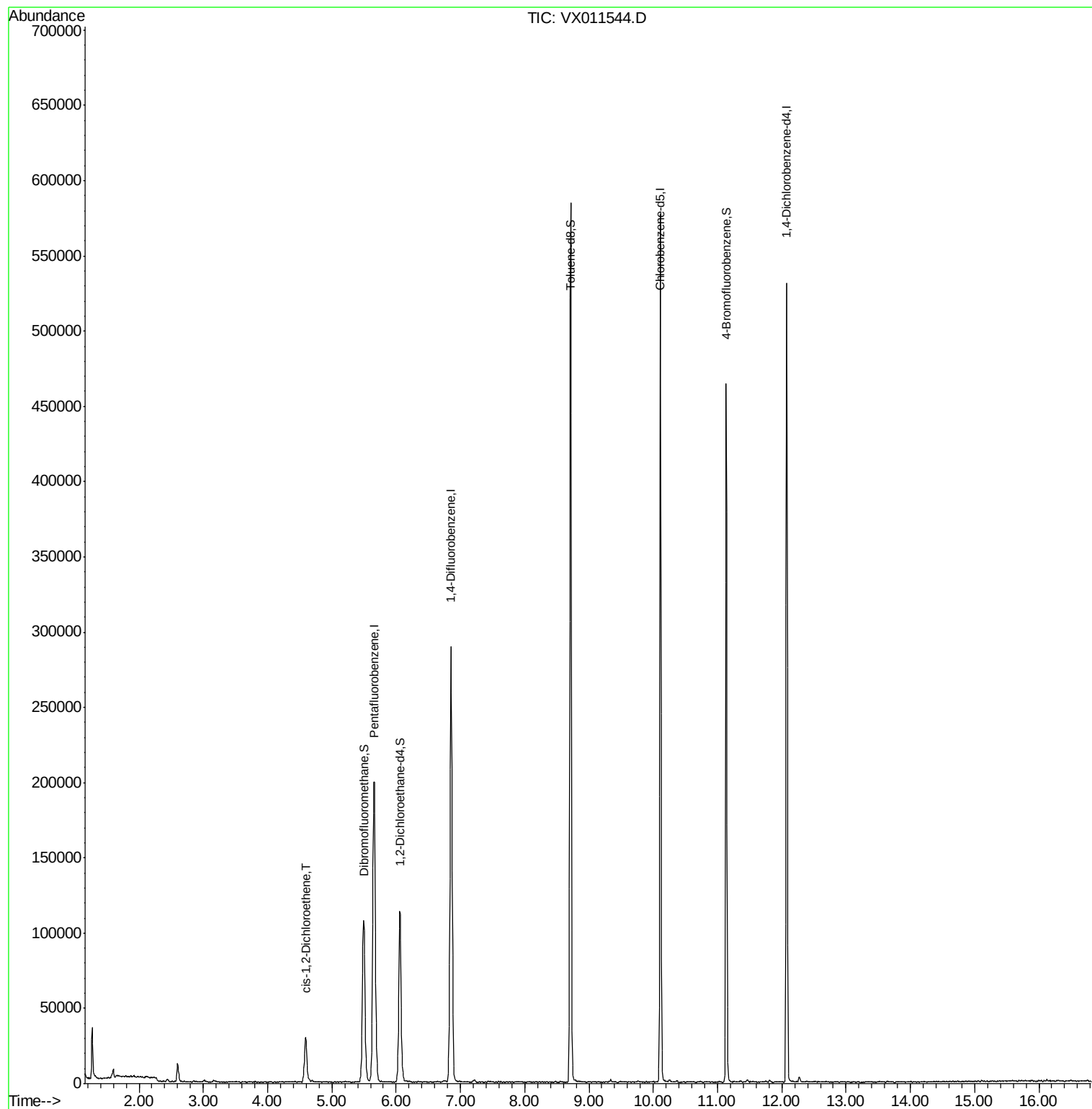
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109556	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	5.49	113	89795	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	8.71	98	343159	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.13	95	112376	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	19621	9.055	ug/l	Qvalue 93

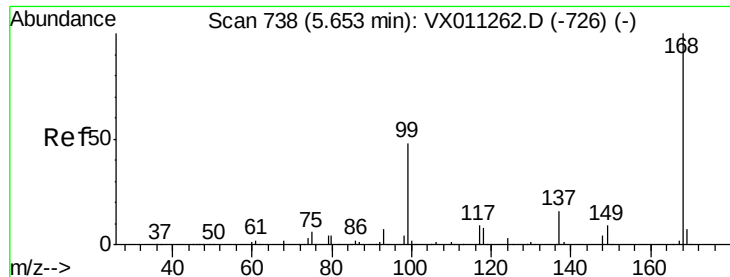
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011544.D

Acq: 13 Aug 2019 18:24

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MSVOA_X

ClientSampleId :

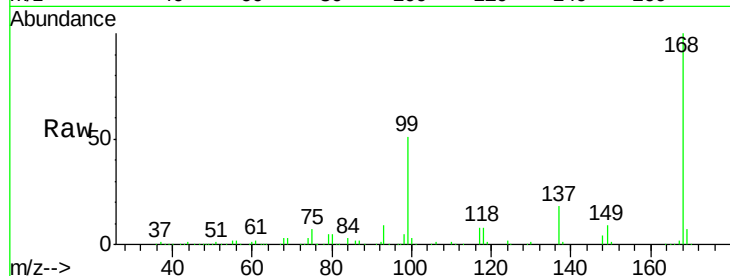
KY038PS036-190812

Tot Ion:168 Resp: 195455

Ion Ratio Lower Upper

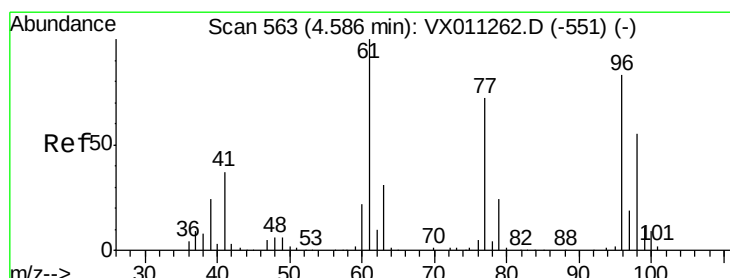
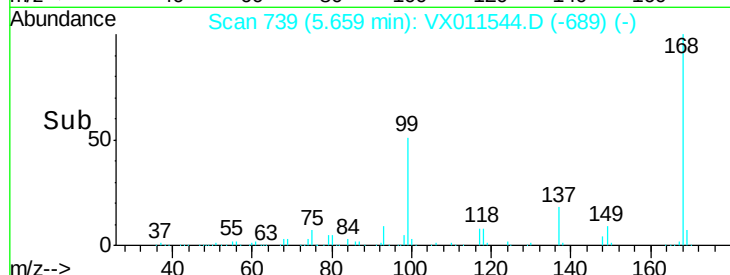
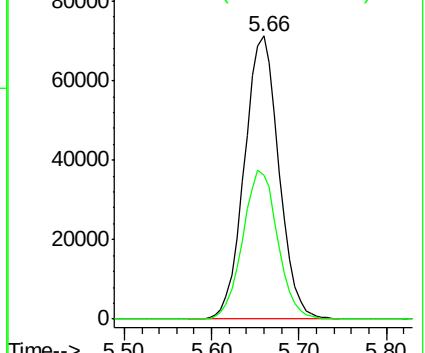
168 100

99 50.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 9.055 ug/l

RT: 4.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VX011544.D

Acq: 13 Aug 2019 18:24

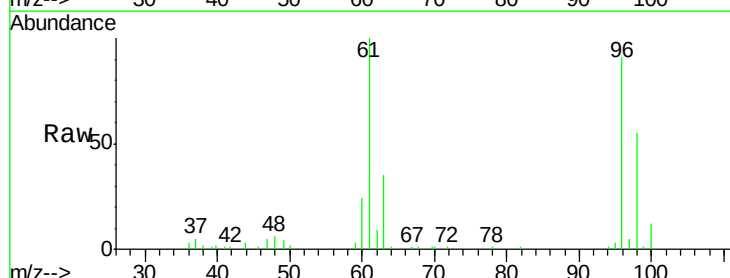
Tgt Ion: 96 Resp: 19621

Ion Ratio Lower Upper

96 100

61 118.5 0.0 260.2

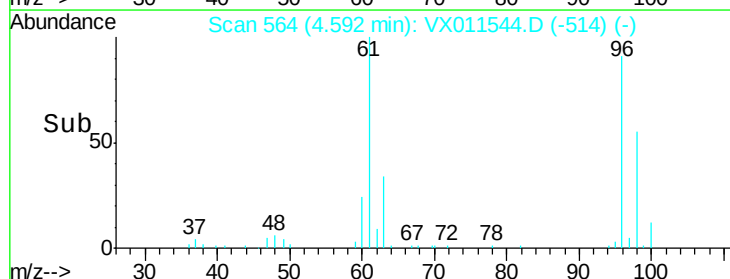
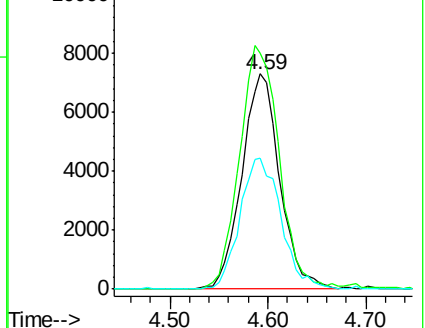
98 65.8 0.0 133.2

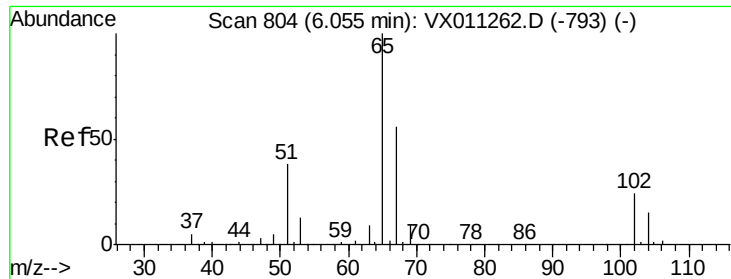


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

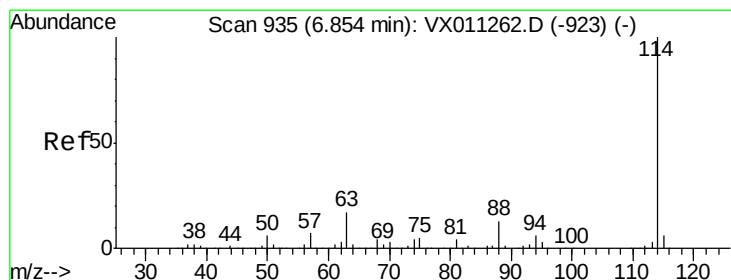
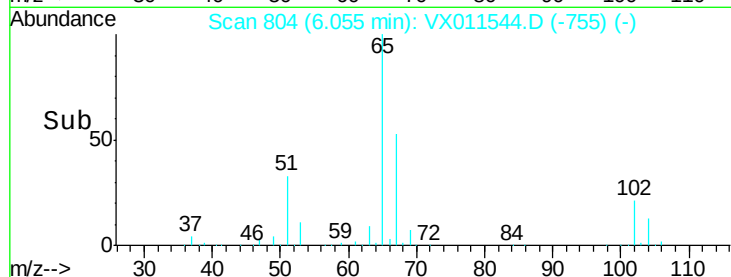
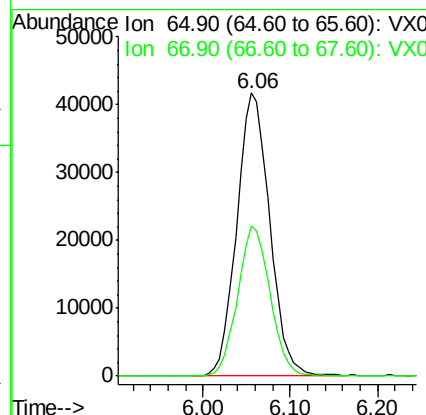
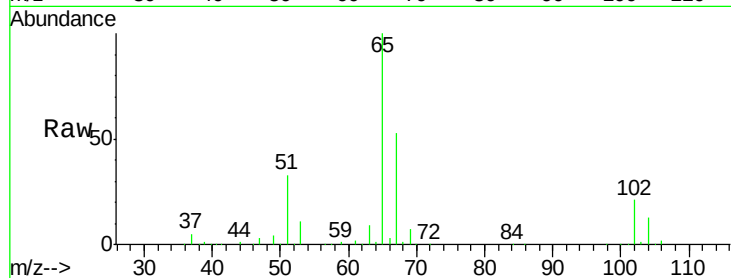




#33
 1,2-Dichloroethane-d4
 Concen: 55.659 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011544.D
 Acq: 13 Aug 2019 18:24

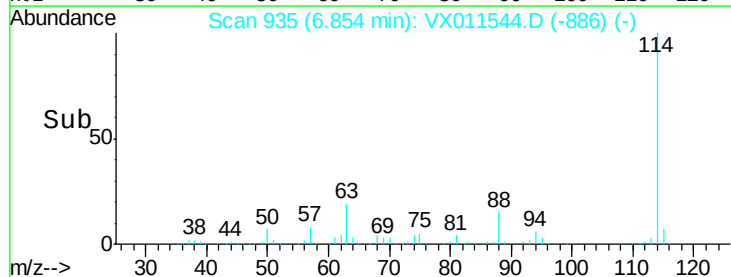
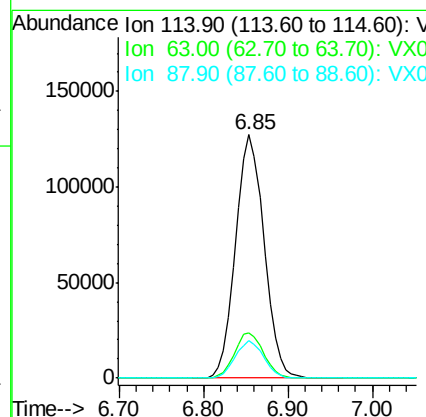
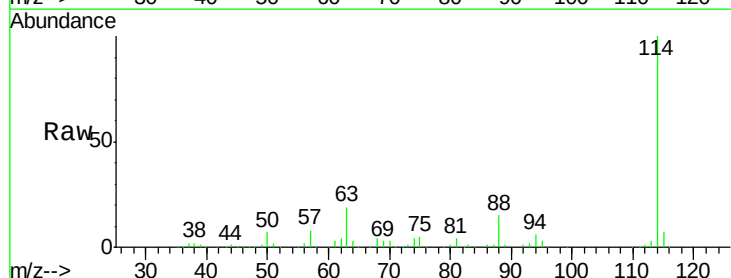
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 KY038PS036-190812

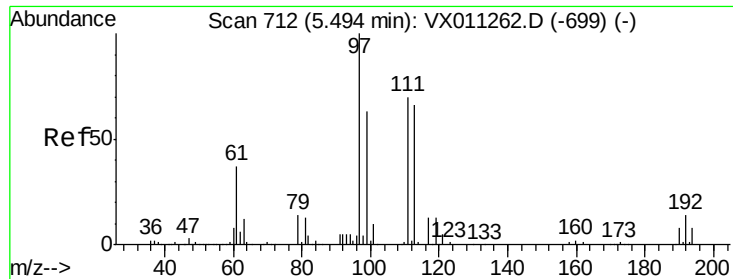
Tot Ion: 65 Resp: 109556
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011544.D
 Acq: 13 Aug 2019 18:24

Tgt Ion: 114 Resp: 292177
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 34.0
 88 15.4 0.0 26.4

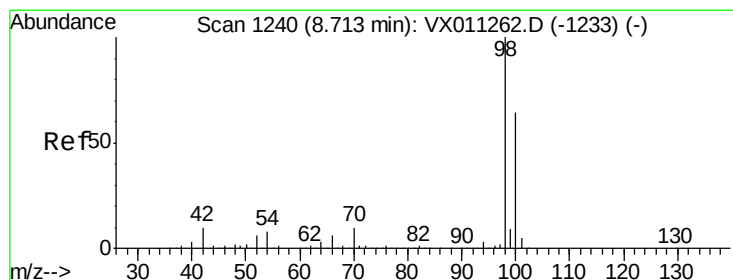
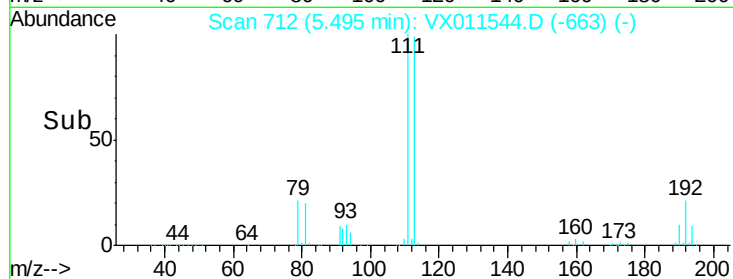
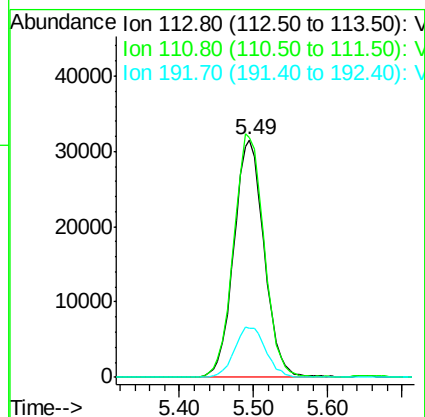
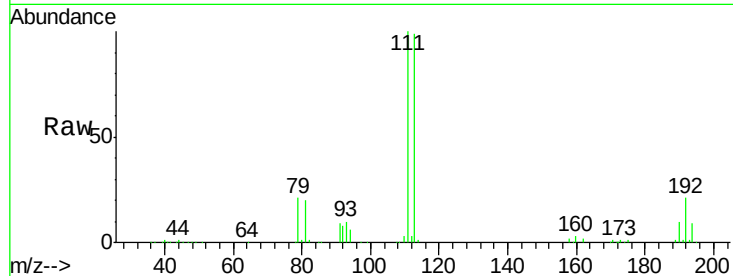




#35
Dibromofluoromethane
Concen: 47.073 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011544.D
Acq: 13 Aug 2019 18:24

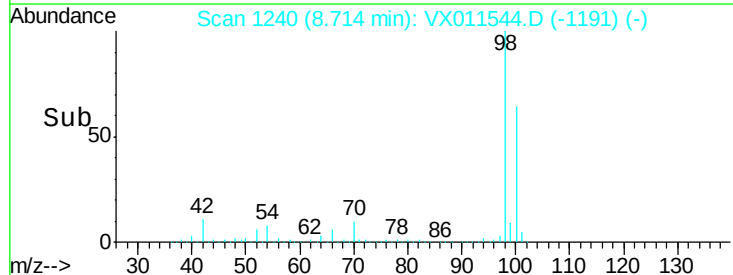
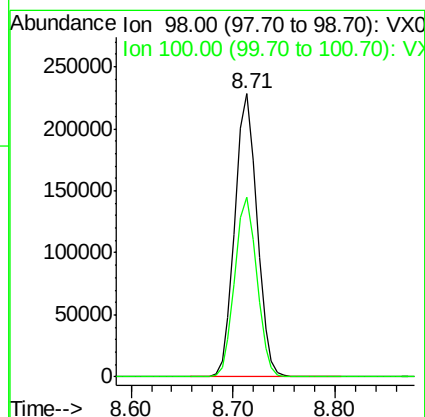
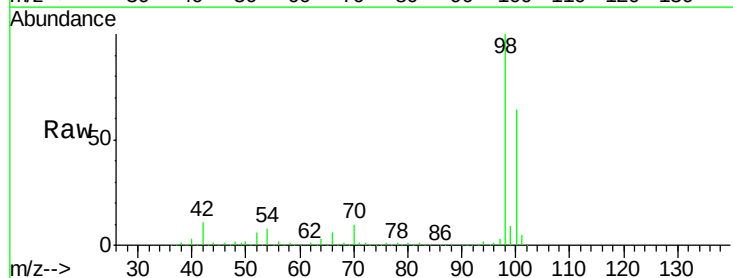
Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190812

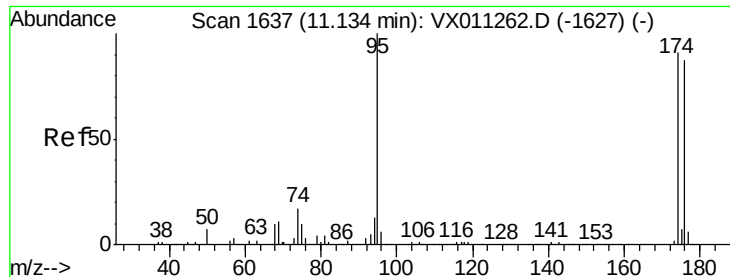
Tot Ion:113 Resp: 89795
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 21.8 17.8 26.8



#50
Toluene-d8
Concen: 47.658 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011544.D
Acq: 13 Aug 2019 18:24

Tgt Ion: 98 Resp: 343159
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

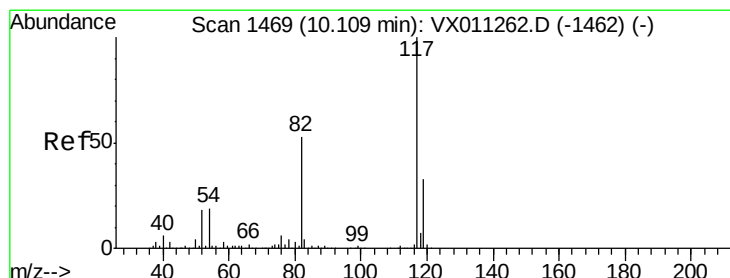
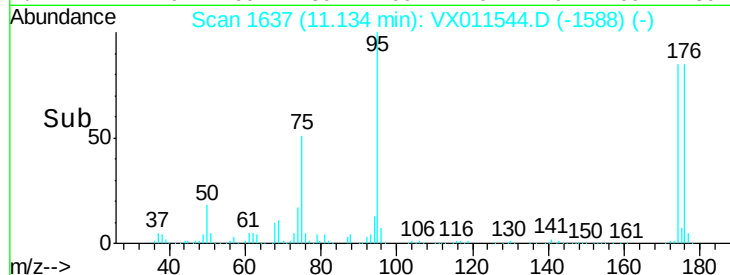
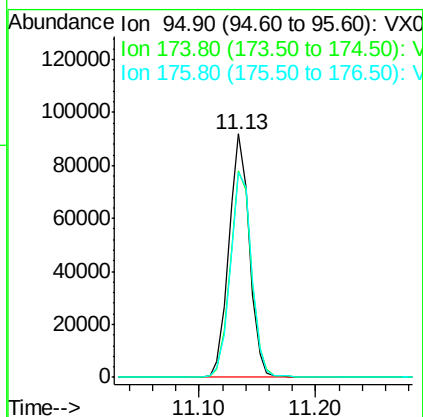
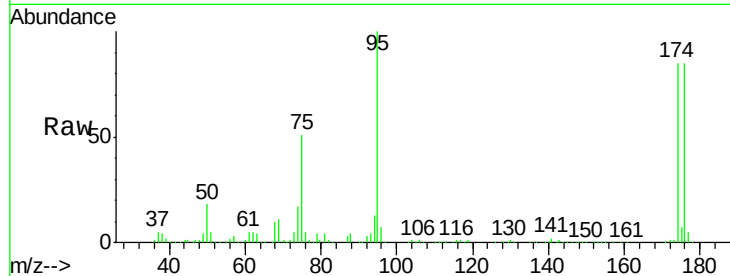




#62
4-Bromofluorobenzene
Concen: 43.713 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011544.D
Acq: 13 Aug 2019 18:24

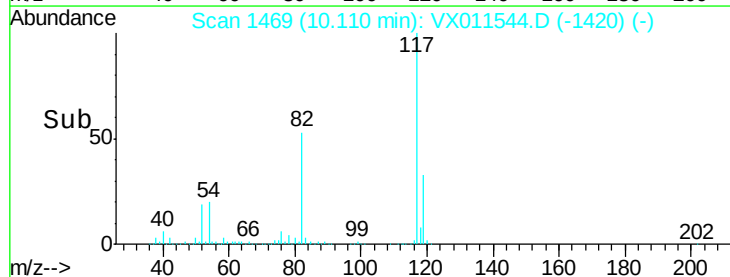
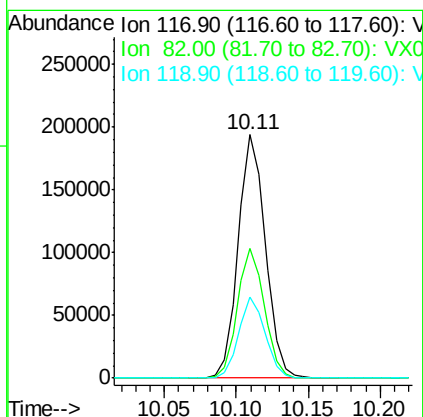
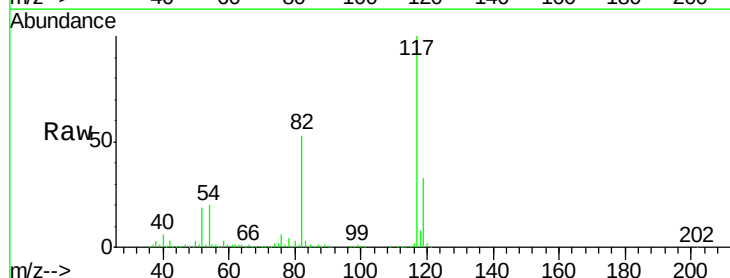
Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190812

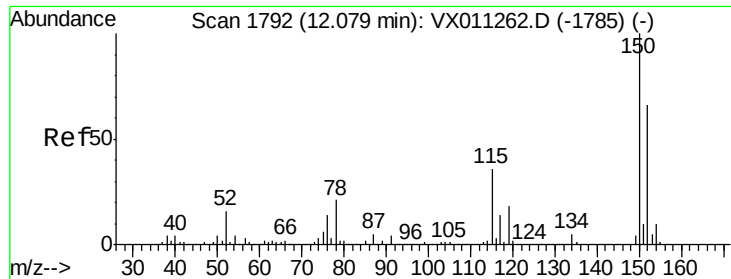
Tot Ion: 95 Resp: 112376
Ion Ratio Lower Upper
95 100
174 88.4 0.0 191.2
176 88.1 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011544.D
Acq: 13 Aug 2019 18:24

Tgt Ion: 117 Resp: 255853
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 33.2 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011544.D

Acq: 13 Aug 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190812

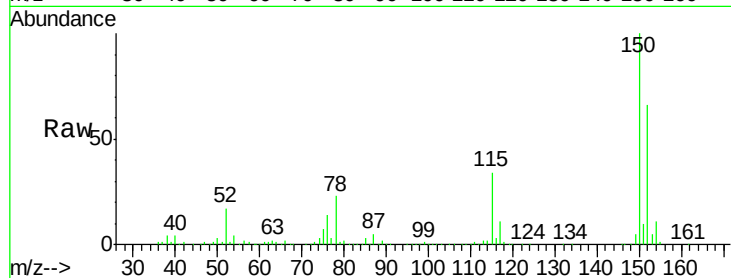
Tot Ion:152 Resp: 114805

Ion Ratio Lower Upper

152 100

115 55.6 40.0 119.9

150 155.5 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

