

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011286.D
 Acq On : 02 Aug 2019 02:21
 Operator : JC/SP
 Sample : K4118-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ157I-20190731

Quant Time: Aug 02 03:59:29 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

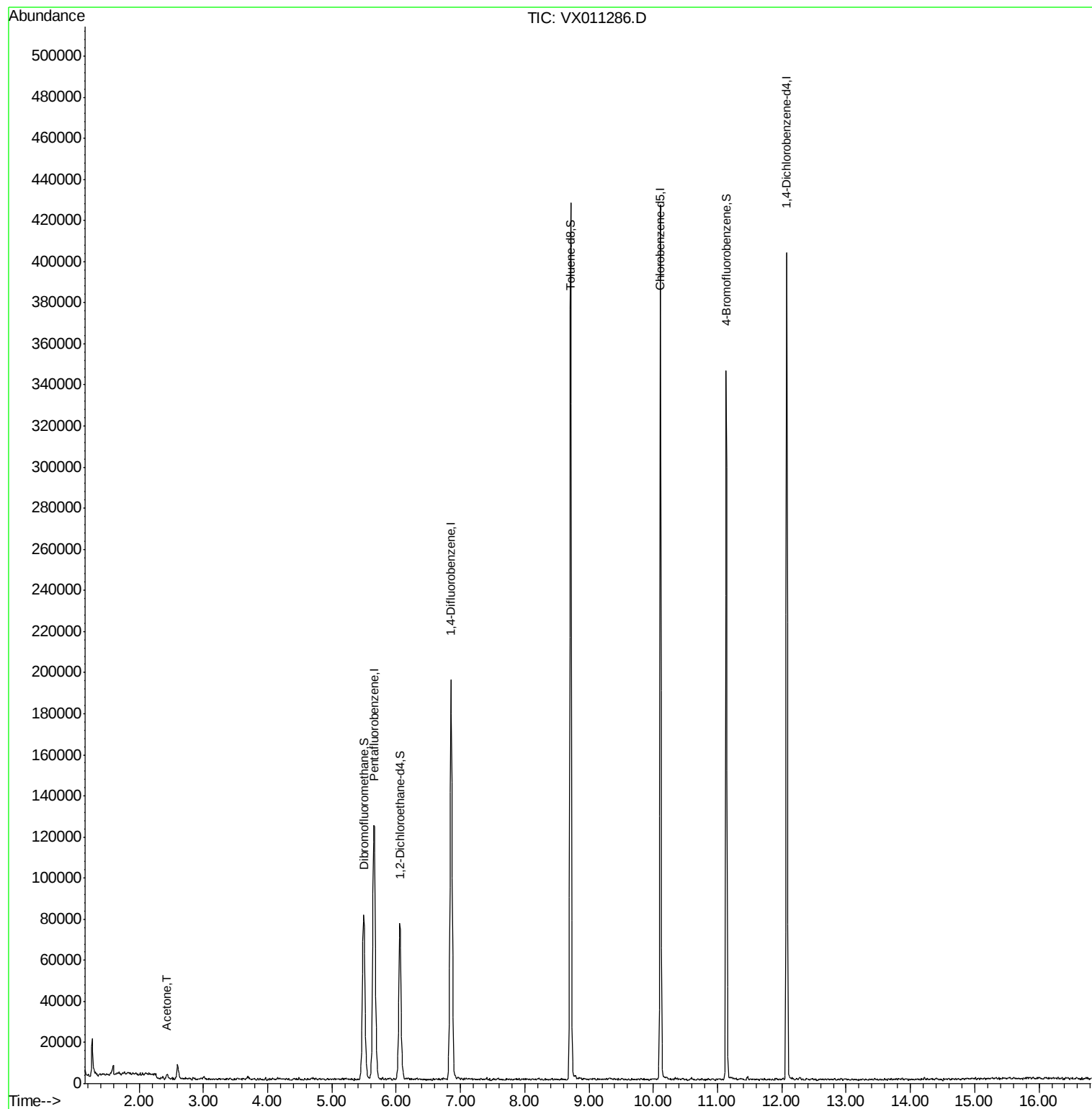
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	129253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	208000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	197473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	68896	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	5.49	113	66759	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	8.71	98	254543	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.13	95	83553	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
16) Acetone	2.43	43	3010	4.858	ug/l	Qvalue 99

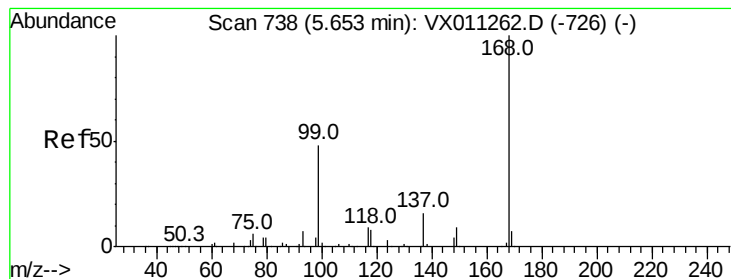
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011286.D

Acq: 02 Aug 2019 02:21

Instrument :

MSVOA_X

ClientSampleId :

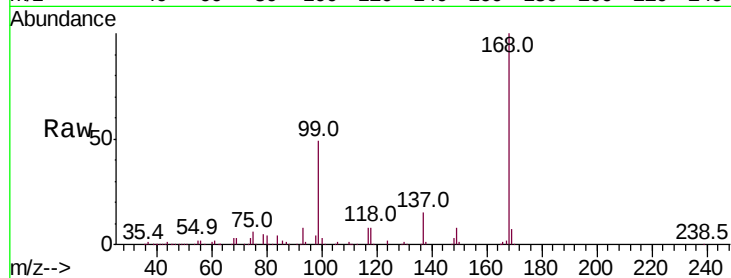
SA-PZ157I-20190731

Tot Ion:168 Resp: 129253

Ion Ratio Lower Upper

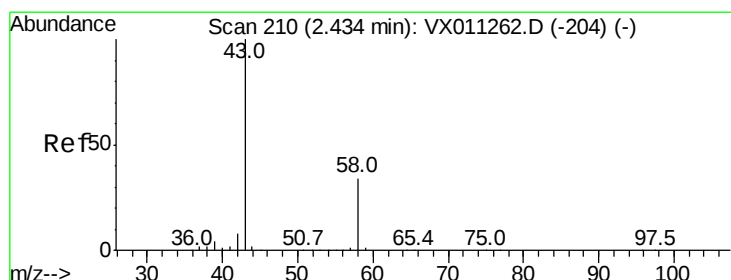
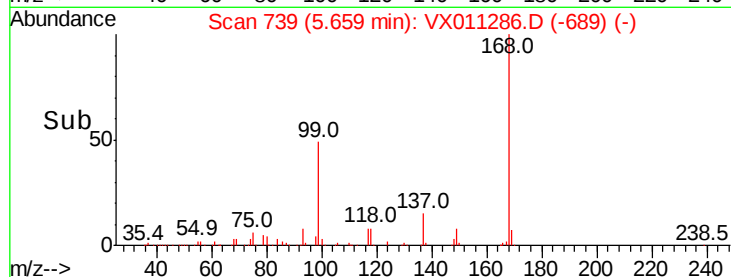
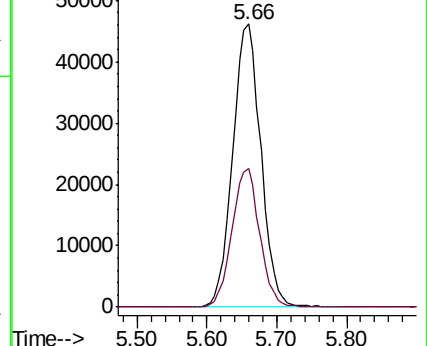
168 100

99 48.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.858 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011286.D

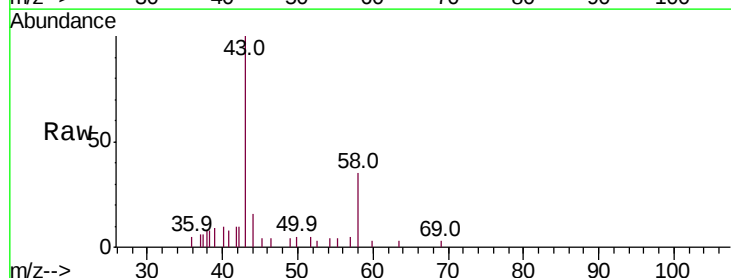
Acq: 02 Aug 2019 02:21

Tgt Ion: 43 Resp: 3010

Ion Ratio Lower Upper

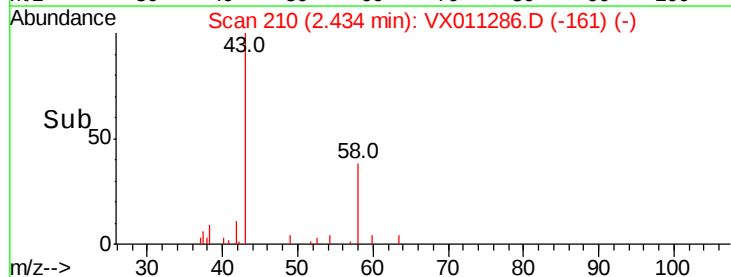
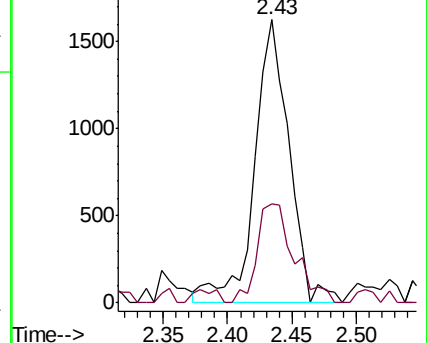
43 100

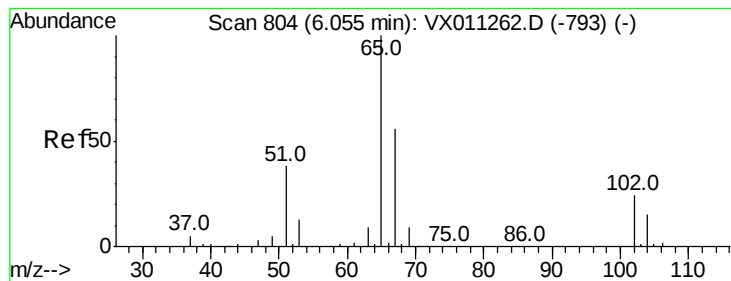
58 35.0 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.930 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011286.D

Acq: 02 Aug 2019 02:21

Instrument :

MSVOA_X

ClientSampleId :

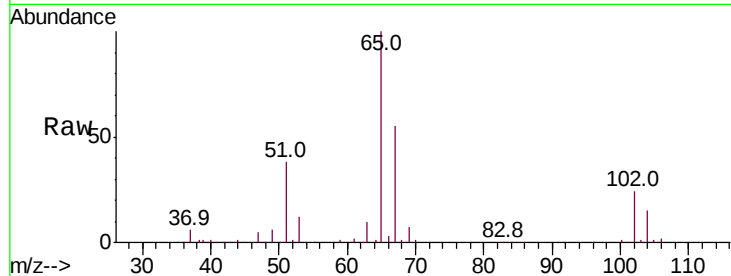
SA-PZ1571-20190731

Tot Ion: 65 Resp: 68896

Ion Ratio Lower Upper

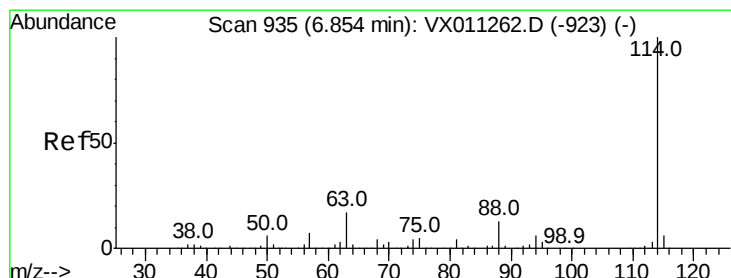
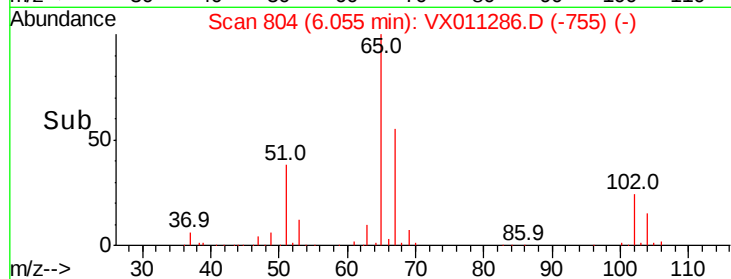
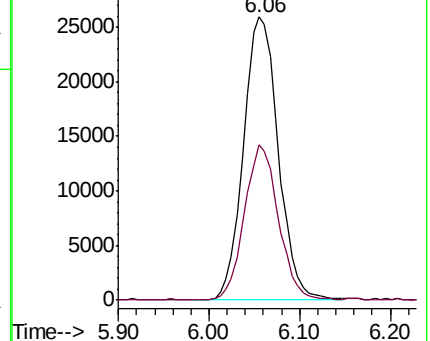
65 100

67 53.7 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: VX011286.D

Acq: 02 Aug 2019 02:21

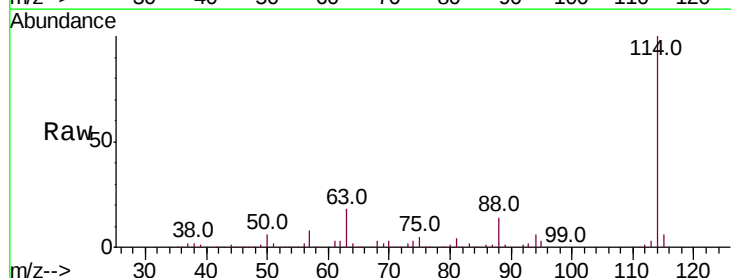
Tgt Ion:114 Resp: 208000

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

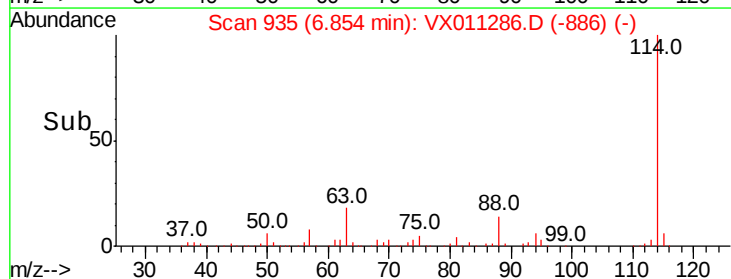
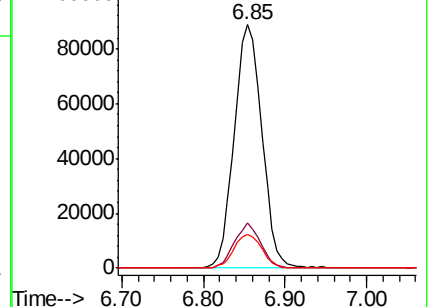
88 14.1 0.0 26.4

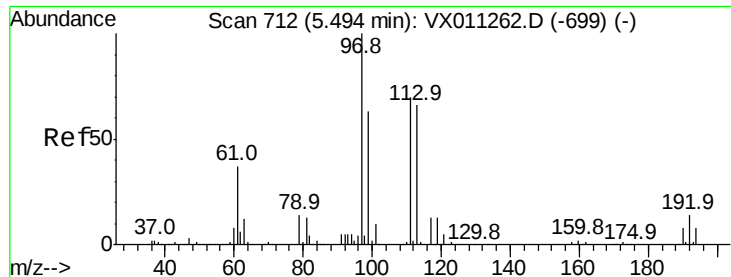


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

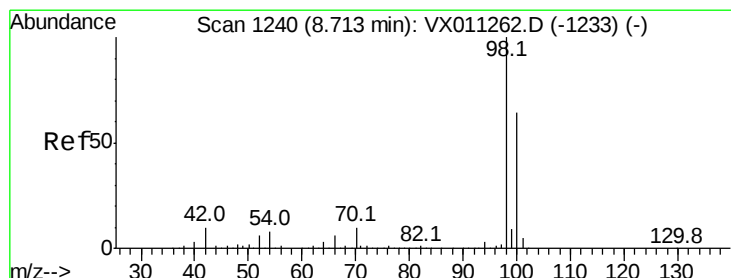
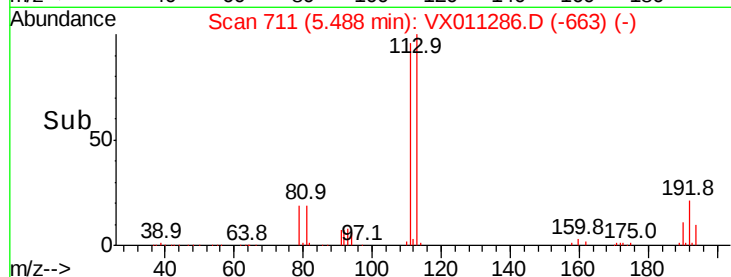
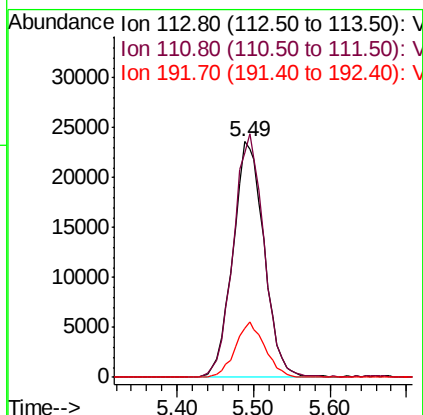
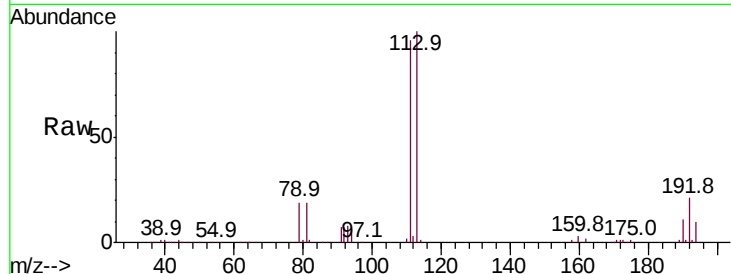




#35
 Dibromofluoromethane
 Concen: 49.160 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011286.D
 Acq: 02 Aug 2019 02:21

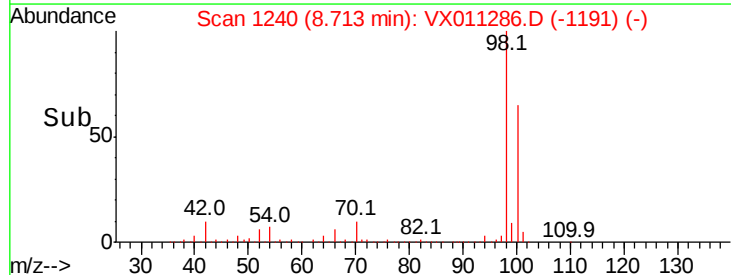
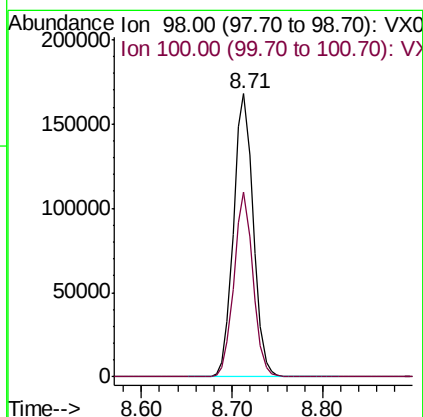
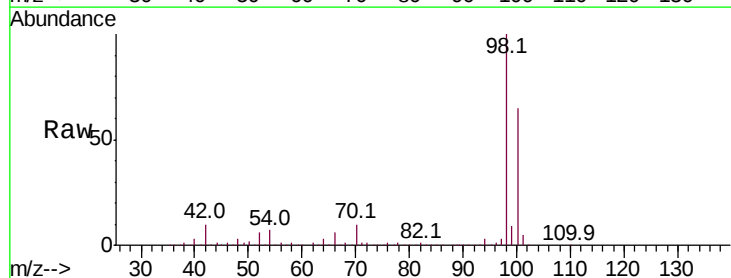
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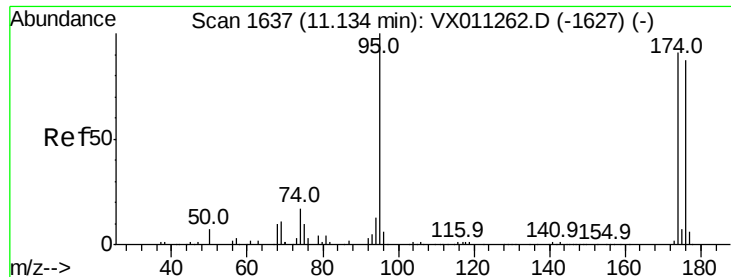
Tot Ion:113 Resp: 66759
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 22.2 17.8 26.8



#50
 Toluene-d8
 Concen: 49.657 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011286.D
 Acq: 02 Aug 2019 02:21

Tgt Ion: 98 Resp: 254543
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.7 77.5

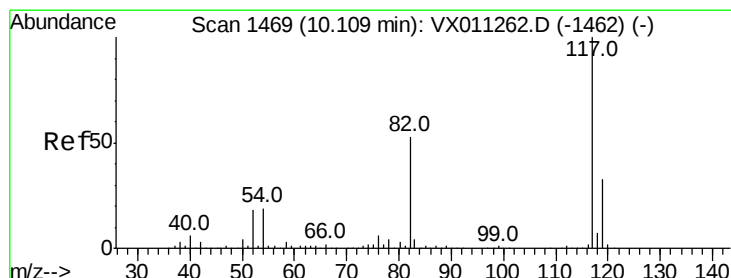
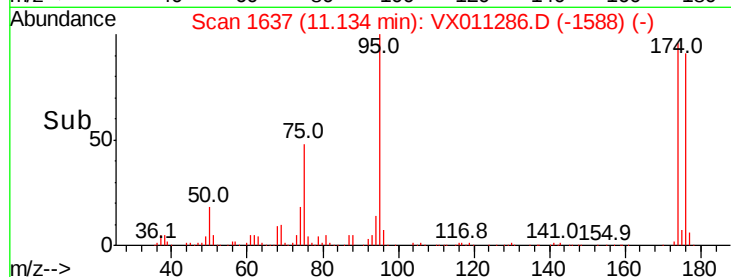
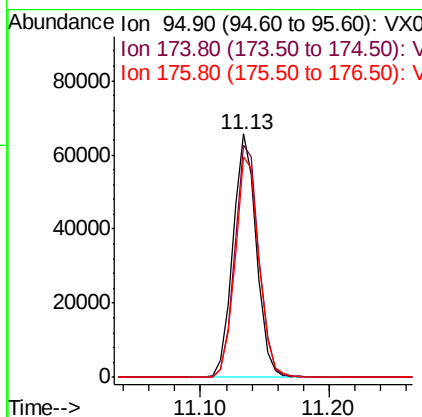
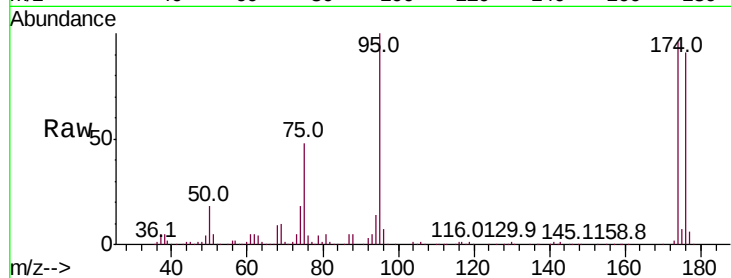




#62
4-Bromofluorobenzene
Concen: 45.654 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011286.D
Acq: 02 Aug 2019 02:21

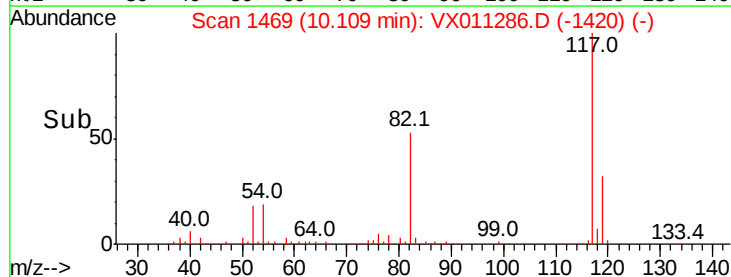
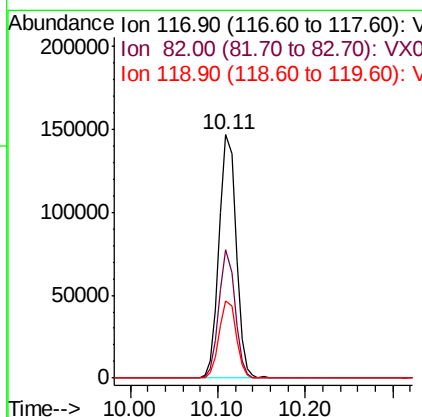
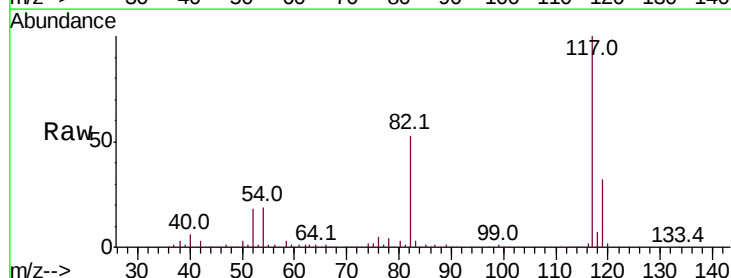
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20190731

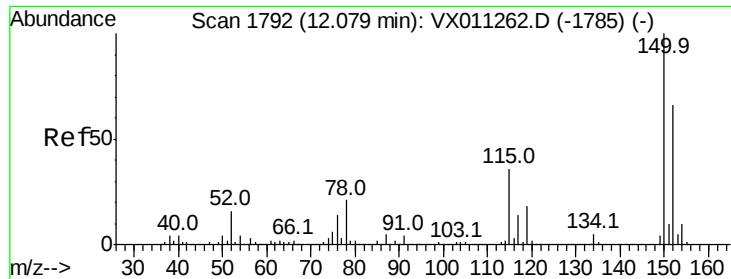
Tot Ion: 95 Resp: 83553
Ion Ratio Lower Upper
95 100
174 97.5 0.0 191.2
176 92.3 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011286.D
Acq: 02 Aug 2019 02:21

Tgt Ion: 117 Resp: 197473
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.8 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: VX011286.D

Acq: 02 Aug 2019 02:21

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ157I-20190731

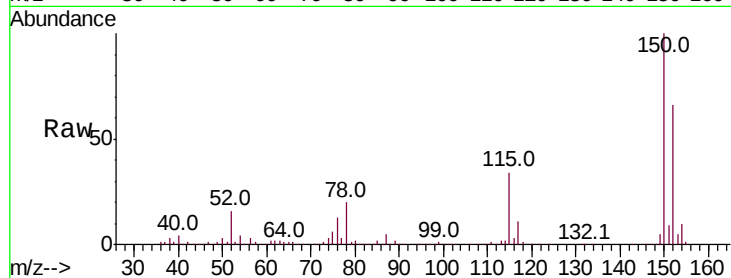
Tot Ion:152 Resp: 90483

Ion Ratio Lower Upper

152 100

115 54.5 40.0 119.9

150 154.4 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

