

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011153.D
 Acq On : 29 Jul 2019 18:09
 Operator : JC/SP
 Sample : K4026-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0677

Quant Time: Jul 30 06:01:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

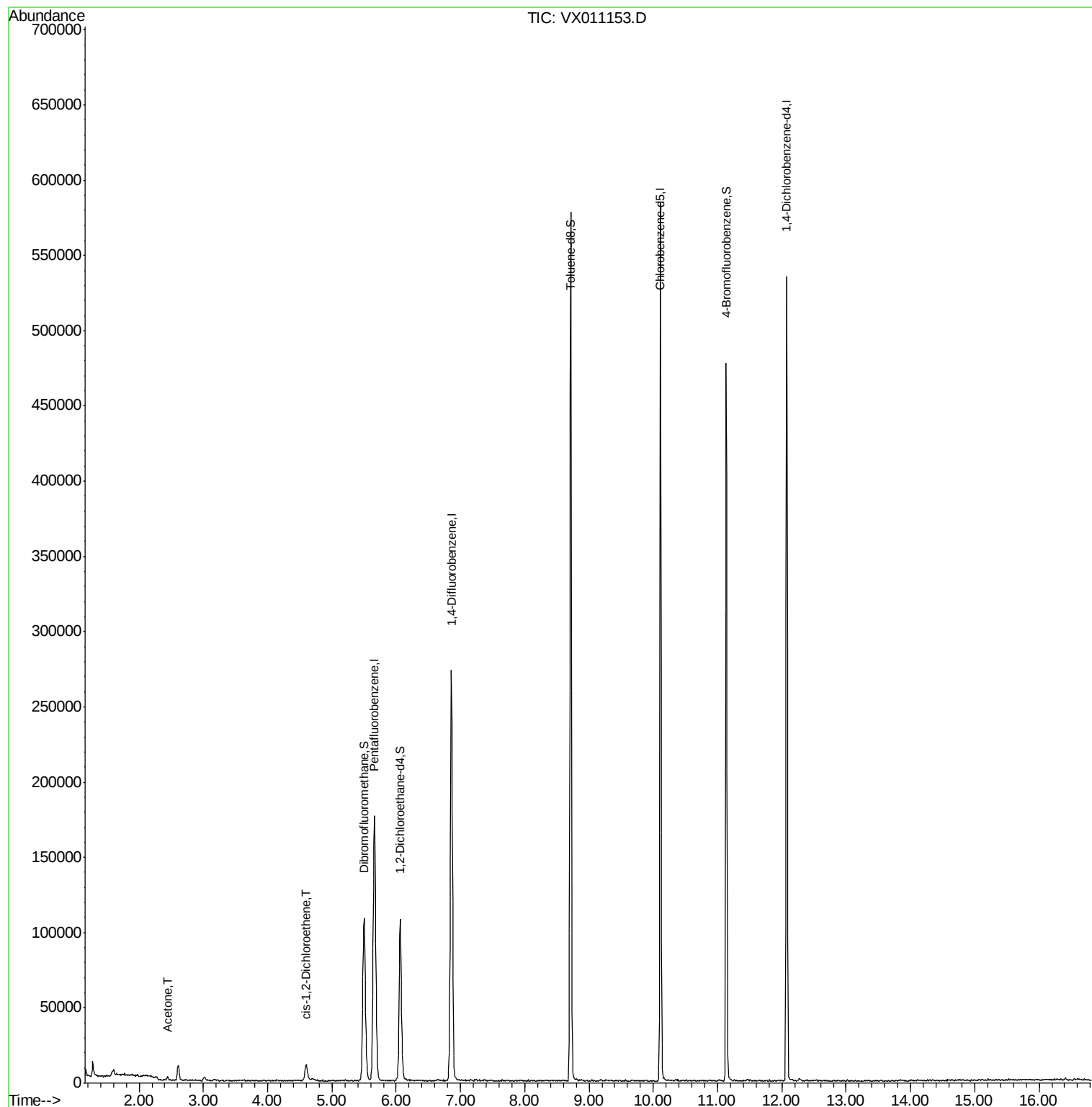
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	178508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	98168	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	5.50	113	91043	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	8.71	98	341599	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	115388	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
Target Compounds						
16) Acetone	2.45	43	2055	2.396	ug/l	89
27) cis-1,2-Dichloroethene	4.60	96	7477	3.829	ug/l	90

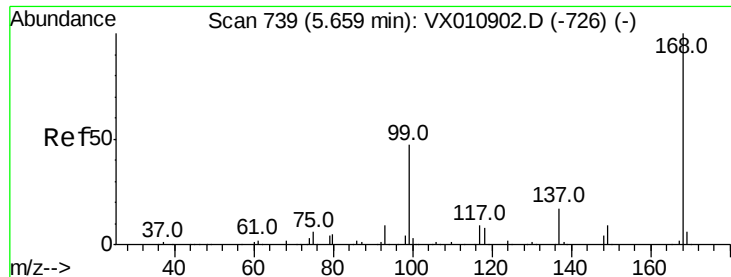
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011153.D

Acq: 29 Jul 2019 18:09

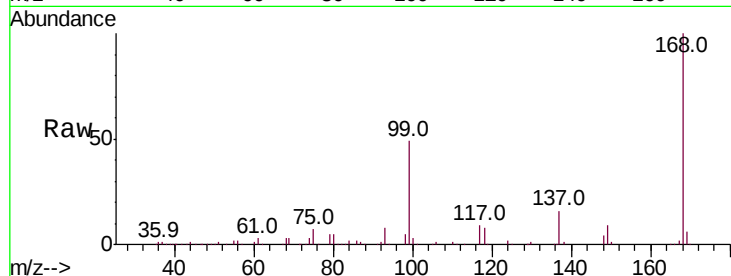
Instrument :
MSVOA_X
ClientSampleId :
Z3-0677

Tot Ion:168 Resp: 178508

Ion Ratio Lower Upper

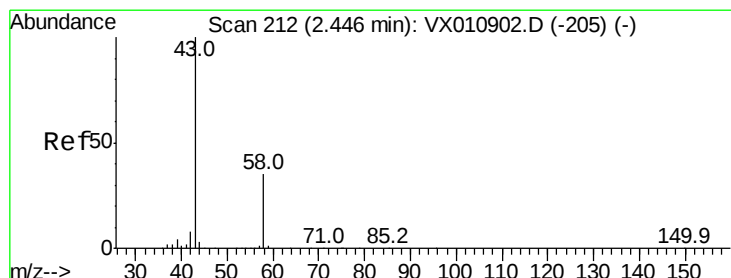
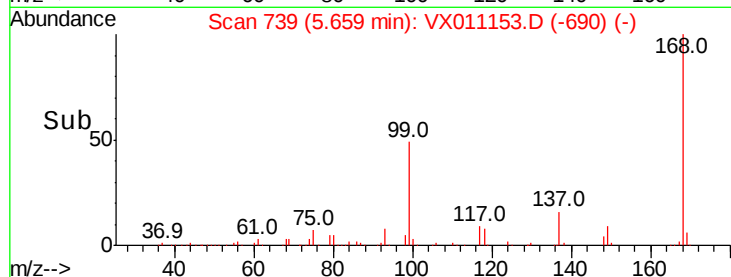
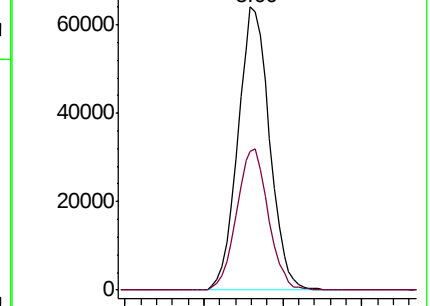
168 100

99 49.1 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.396 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011153.D

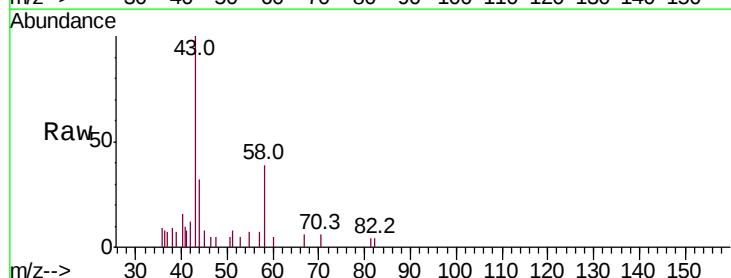
Acq: 29 Jul 2019 18:09

Tgt Ion: 43 Resp: 2055

Ion Ratio Lower Upper

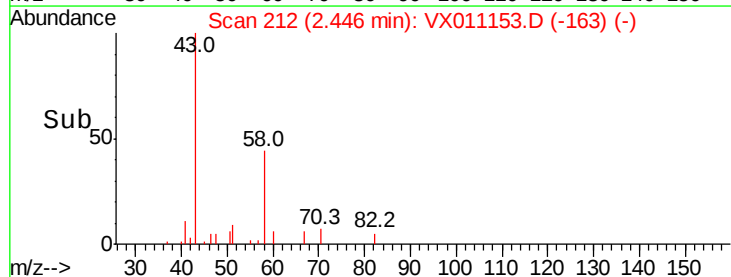
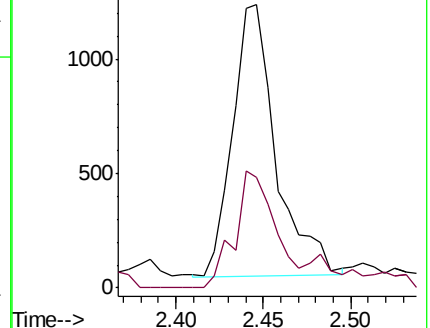
43 100

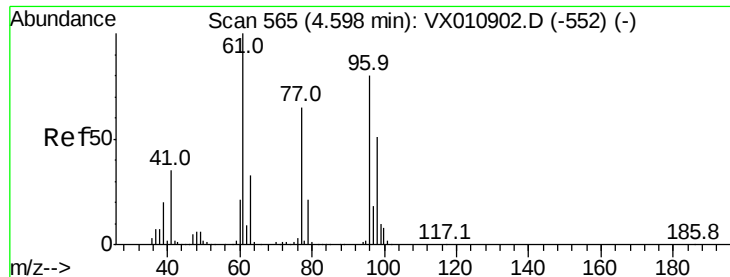
58 41.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



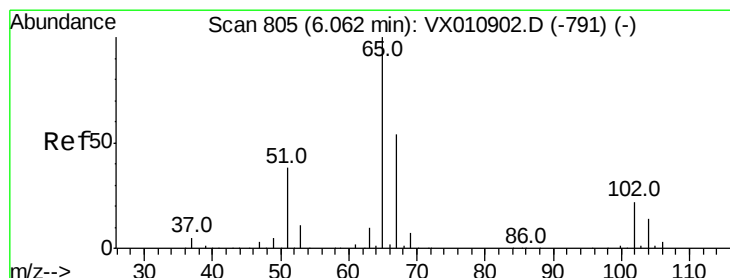
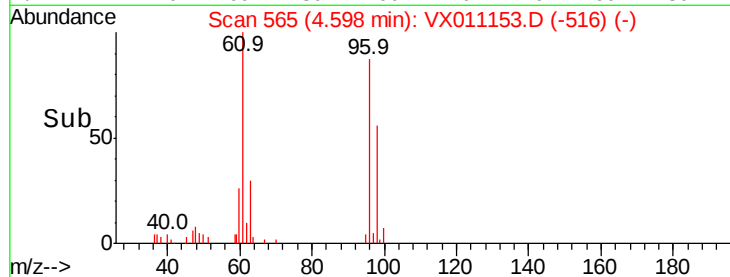
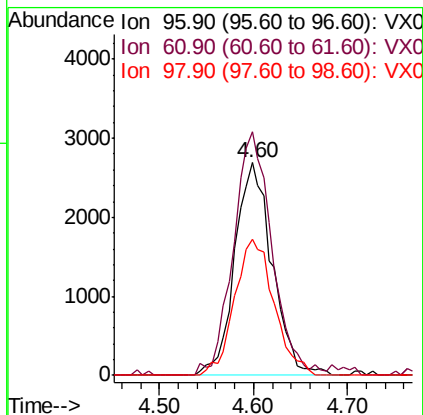
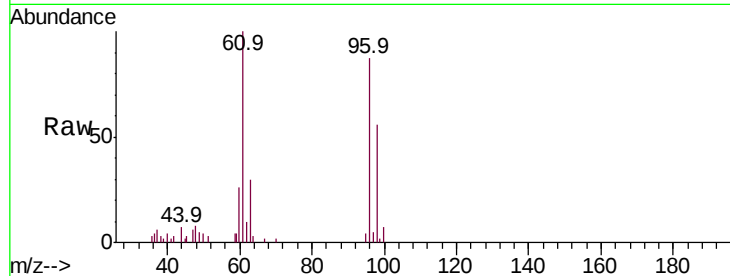


#27

cis-1,2-Dichloroethene
 Concen: 3.829 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX011153.D
 Acq: 29 Jul 2019 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0677

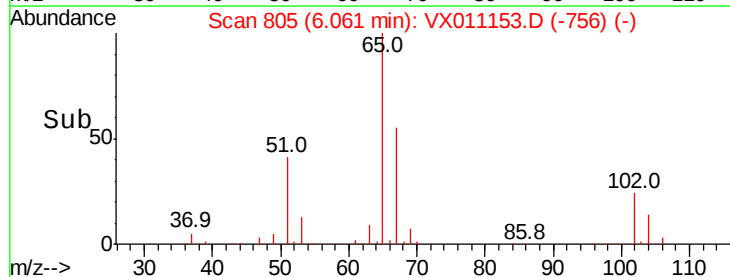
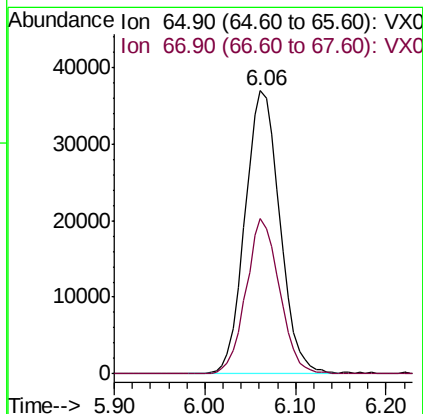
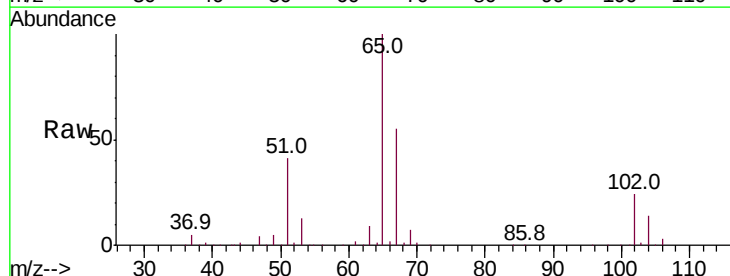
Tot Ion: 96 Resp: 7477
 Ion Ratio Lower Upper
 96 100
 61 118.0 0.0 269.0
 98 67.4 0.0 131.4



#33

1,2-Dichloroethane-d4
 Concen: 51.693 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011153.D
 Acq: 29 Jul 2019 18:09

Tgt Ion: 65 Resp: 98168
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011153.D

Acq: 29 Jul 2019 18:09

Instrument :

MSVOA_X

ClientSampleId :

Z3-0677

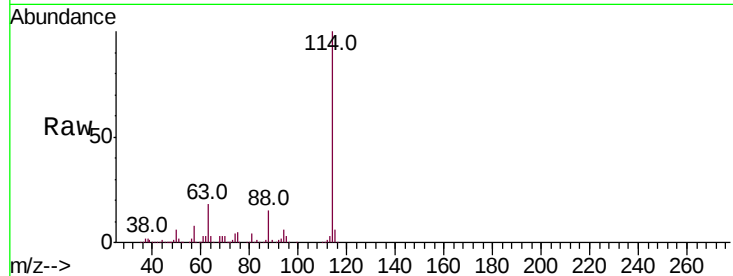
Tot Ion:114 Resp: 285260

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

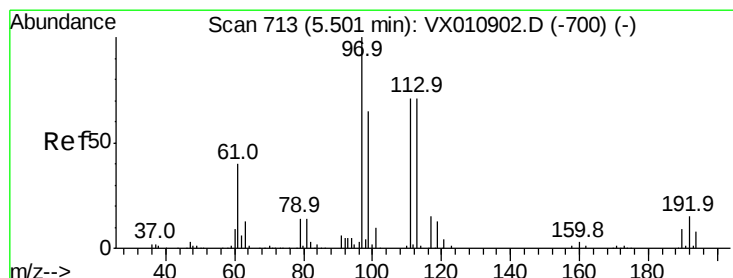
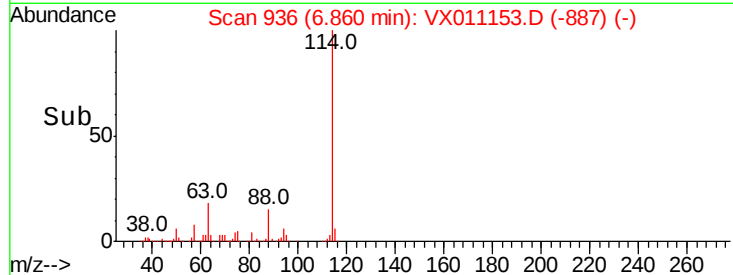
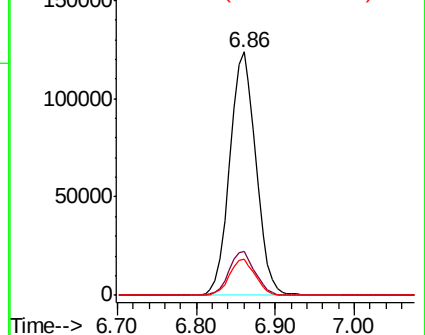
88 15.0 0.0 29.8



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: 50.283 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011153.D

Acq: 29 Jul 2019 18:09

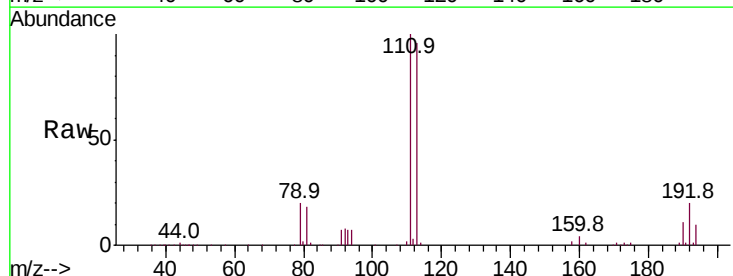
Tgt Ion:113 Resp: 91043

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

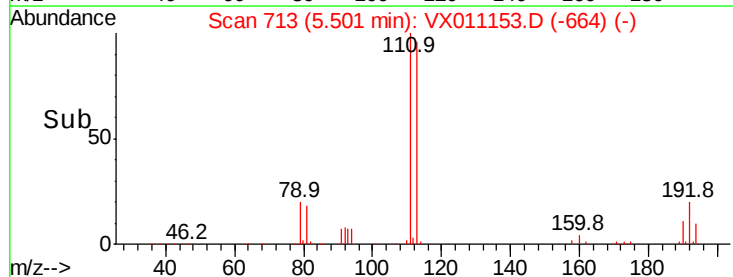
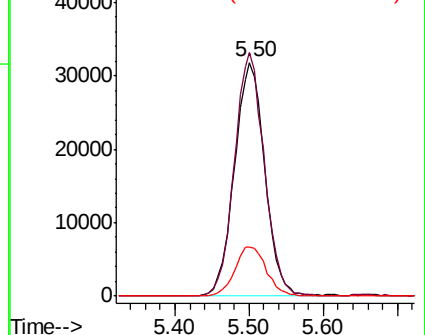
192 21.8 17.4 26.2

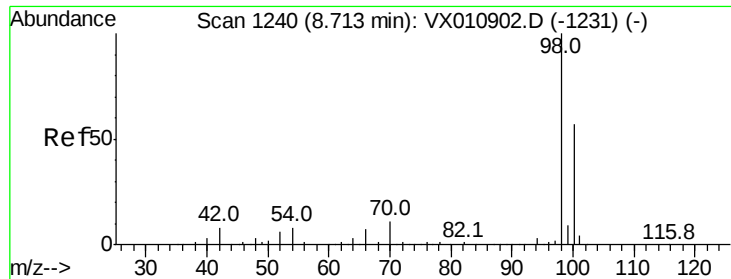


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.302 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011153.D

Acq: 29 Jul 2019 18:09

Instrument :

MSVOA_X

ClientSampled :

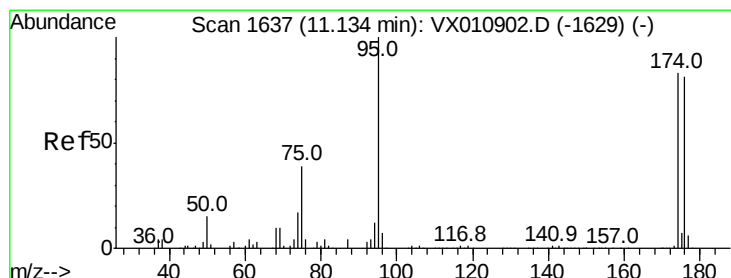
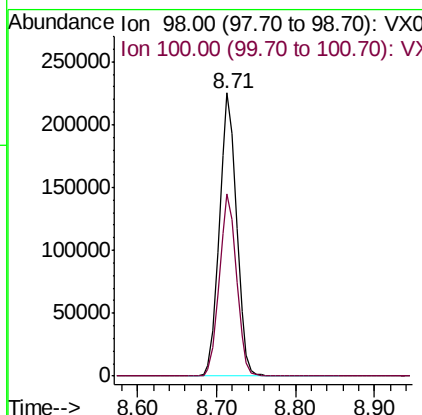
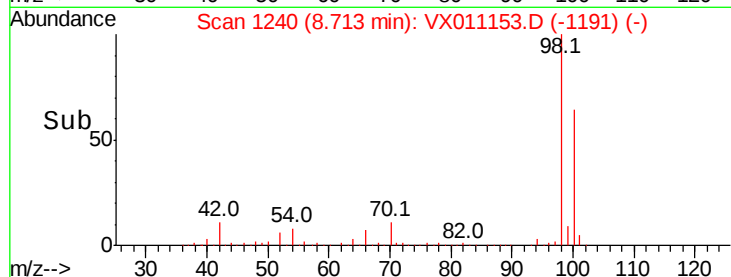
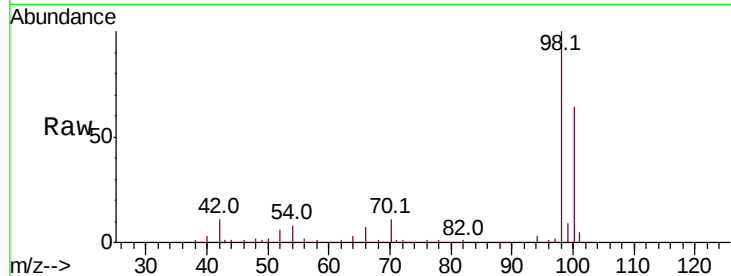
Z3-0677

Tot Ion: 98 Resp: 341599

Ion Ratio Lower Upper

98 100

100 64.2 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 46.227 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011153.D

Acq: 29 Jul 2019 18:09

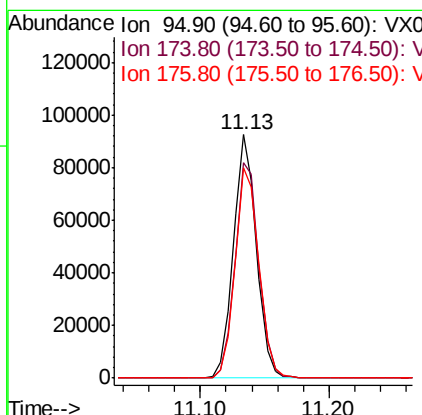
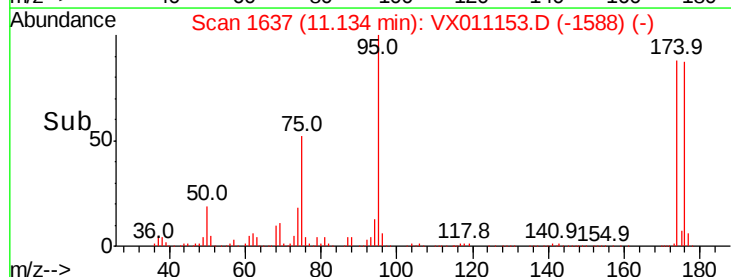
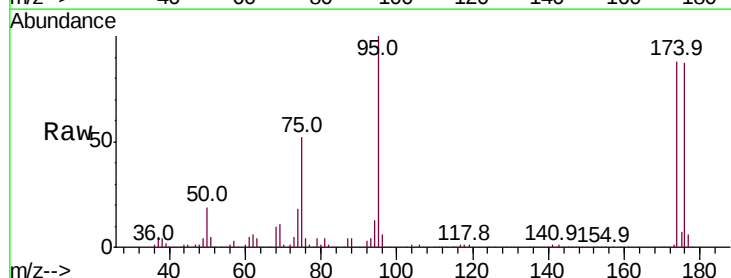
Tgt Ion: 95 Resp: 115388

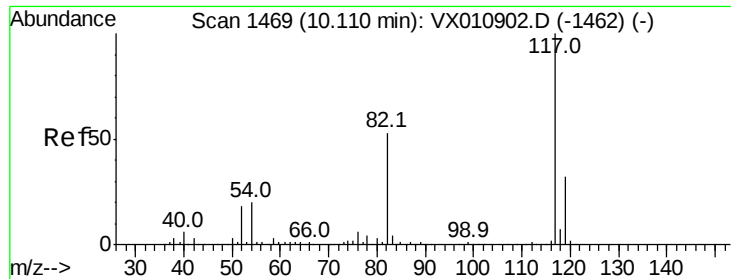
Ion Ratio Lower Upper

95 100

174 91.8 0.0 180.6

176 89.3 0.0 173.8

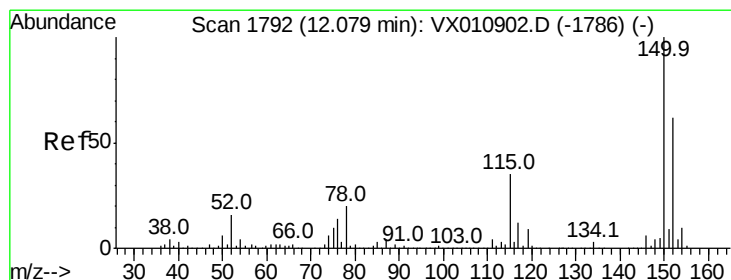
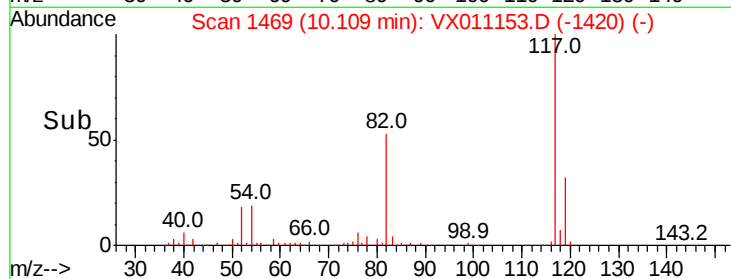
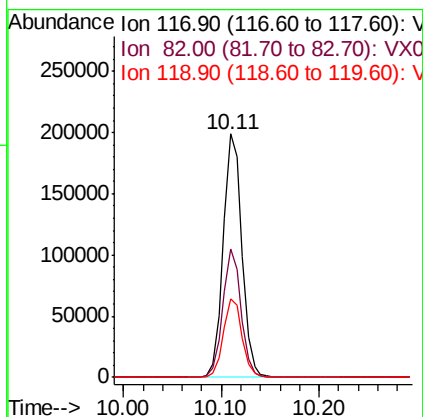
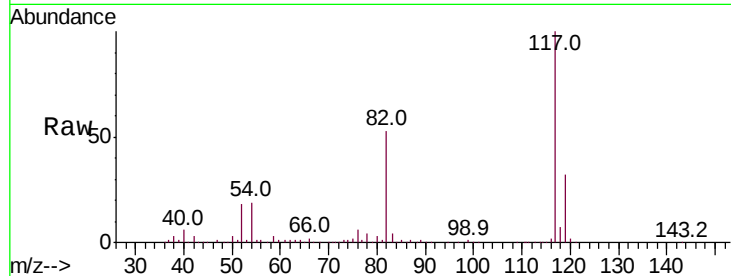




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011153.D
Acq: 29 Jul 2019 18:09

Instrument :
MSVOA_X
ClientSampled :
Z3-0677

Tot Ion:117 Resp: 263563
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011153.D
Acq: 29 Jul 2019 18:09

Tgt Ion:152 Resp: 118466
Ion Ratio Lower Upper
152 100
115 54.6 39.7 119.1
150 156.0 0.0 345.6

