

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008570.D
 Acq On : 01 Apr 2019 15:47
 Operator : JC/SP
 Sample : K2189-04RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-778-780RE

Quant Time: Apr 02 01:57:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

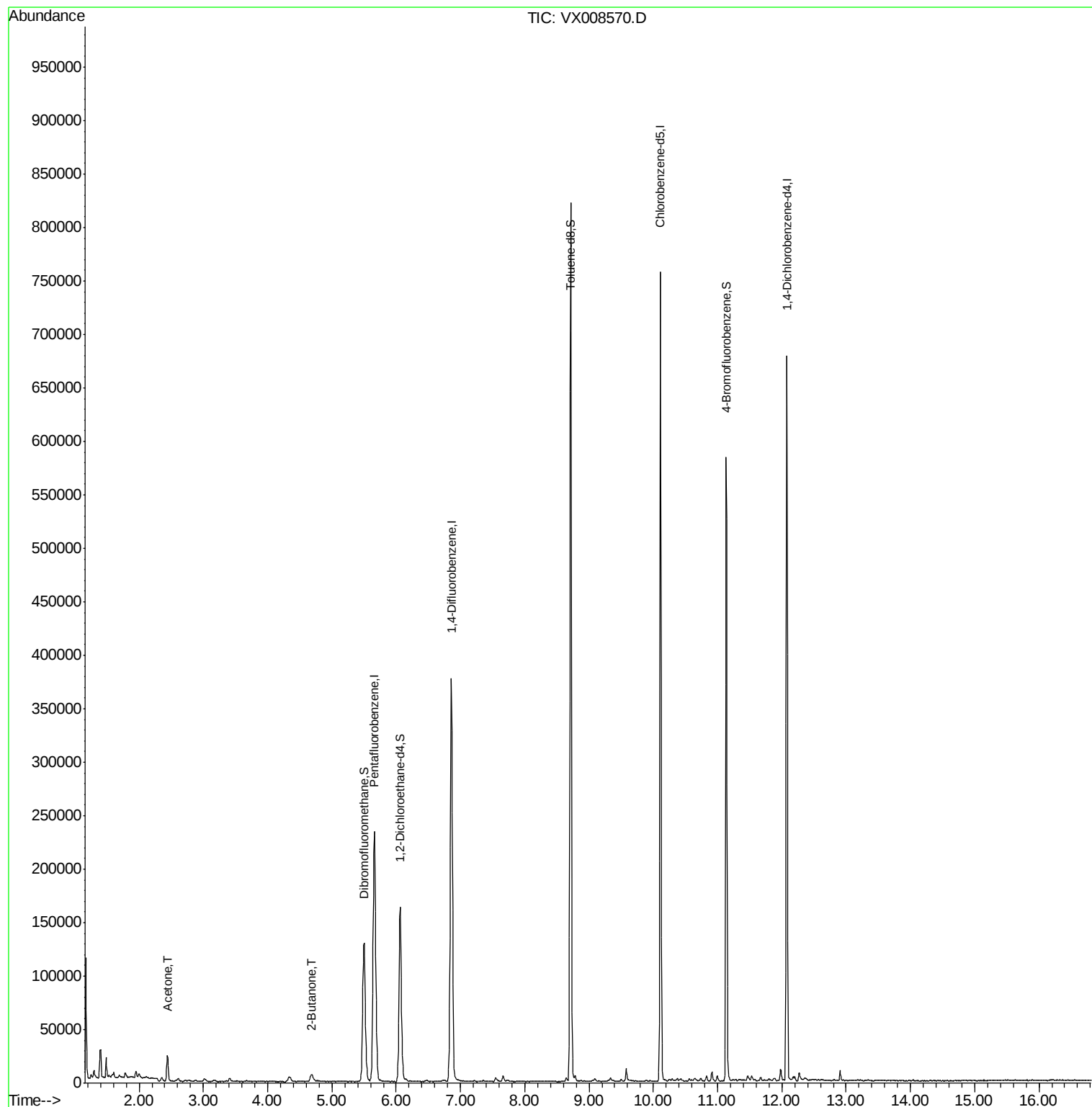
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	321233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154538	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	5.50	113	113873	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	8.71	98	464512	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.13	95	158953	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
Target Compounds						
16) Acetone	2.44	43	26108	14.916	ug/l	99
25) 2-Butanone	4.68	43	9149	3.260	ug/l	91

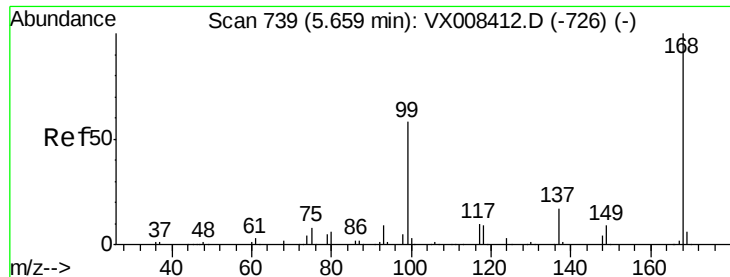
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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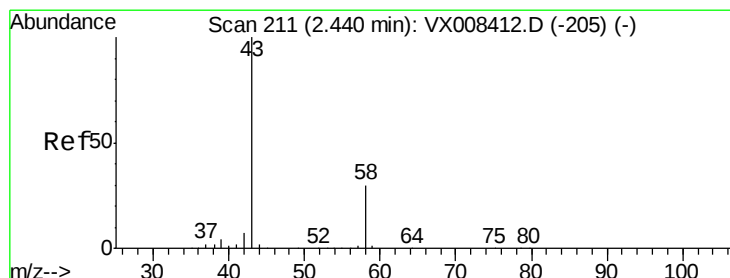
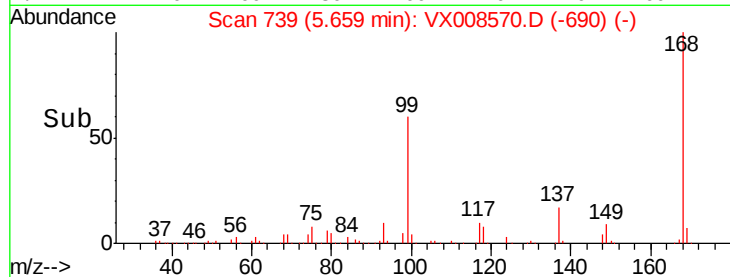
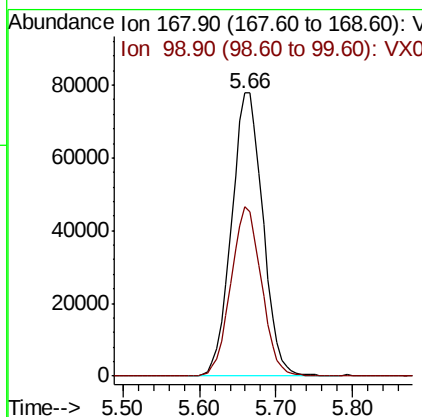
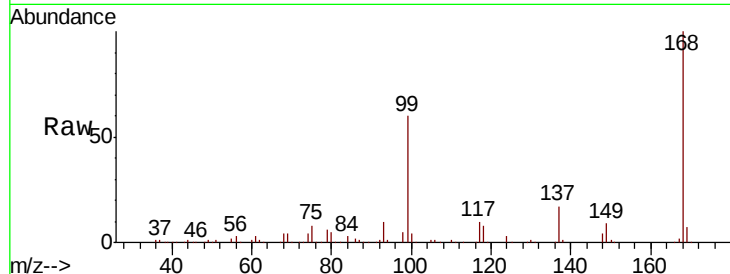




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008570.D
Acq: 01 Apr 2019 15:47

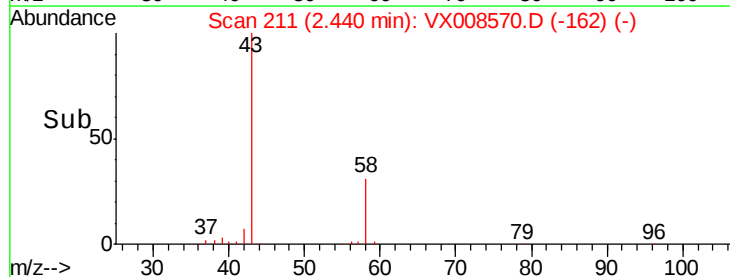
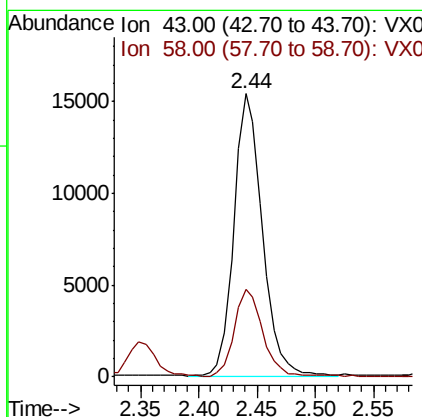
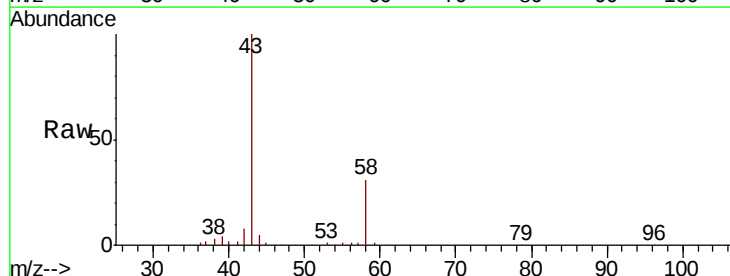
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-GW-778-780RE

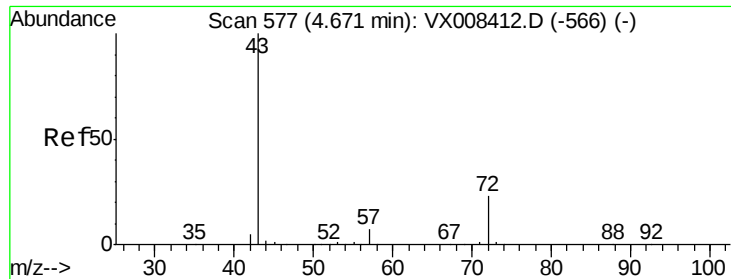
Tot Ion:168 Resp: 220896
Ion Ratio Lower Upper
168 100
99 60.0 46.0 69.0



#16
Acetone
Concen: 14.916 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008570.D
Acq: 01 Apr 2019 15:47

Tgt Ion: 43 Resp: 26108
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.2





#25

2-Butanone

Concen: 3.260 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX008570.D

Acq: 01 Apr 2019 15:47

Instrument :

MSVOA_X

ClientSampleId :

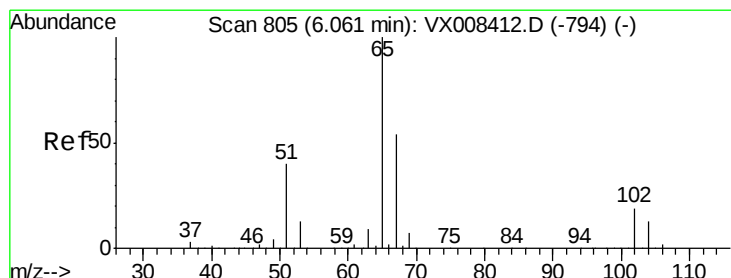
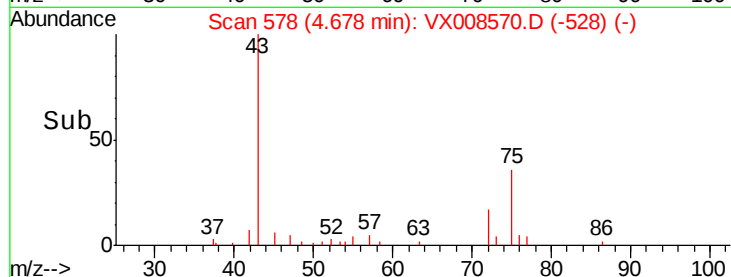
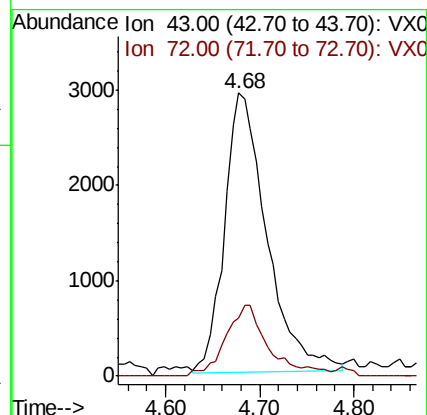
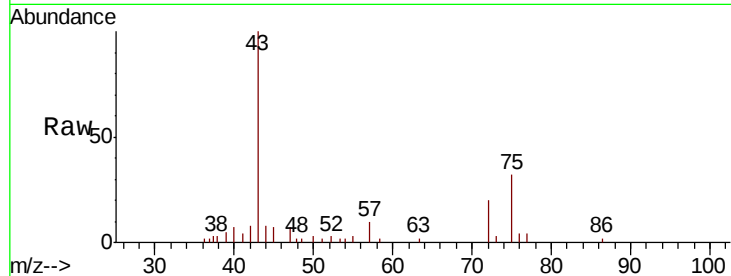
BP-VPB201R-GW-778-780RE

Tot Ion: 43 Resp: 9149

Ion Ratio Lower Upper

43 100

72 18.8 18.6 28.0



#33

1,2-Dichloroethane-d4

Concen: 46.147 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008570.D

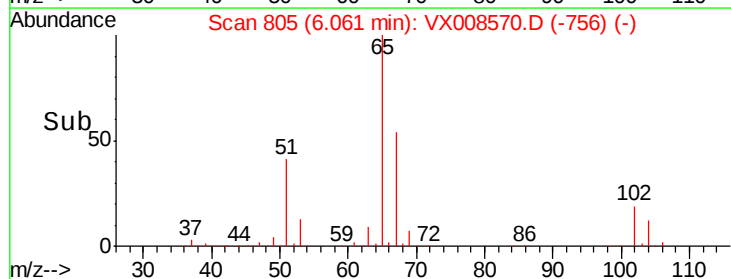
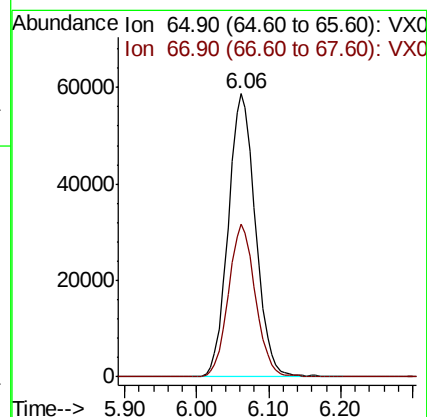
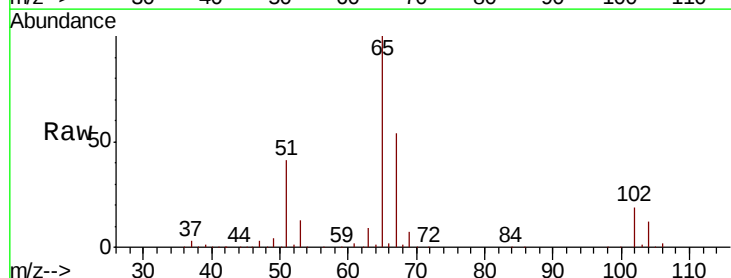
Acq: 01 Apr 2019 15:47

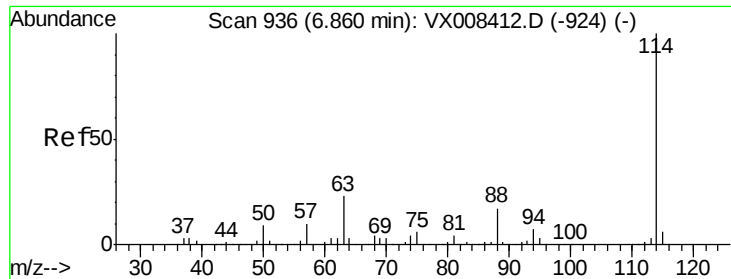
Tgt Ion: 65 Resp: 154538

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.4

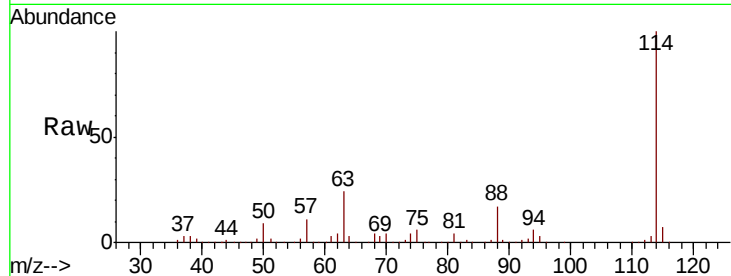




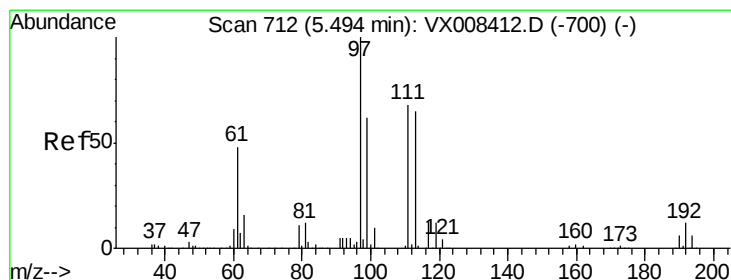
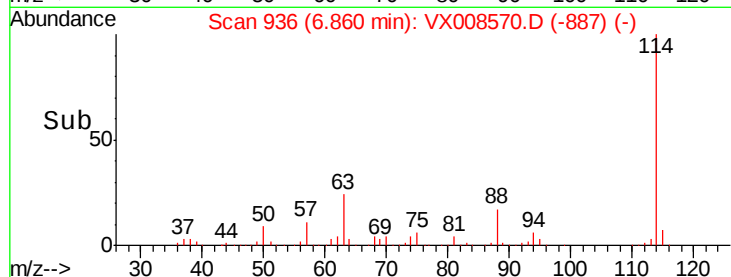
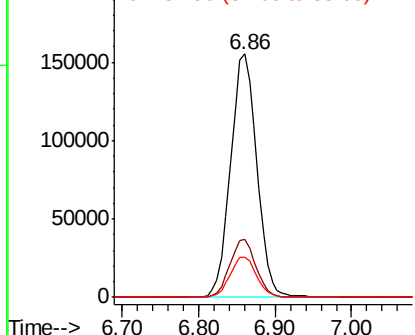
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008570.D
 Acq: 01 Apr 2019 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-778-780RE

Tot Ion:114 Resp: 369782
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.4
 88 16.6 0.0 33.2

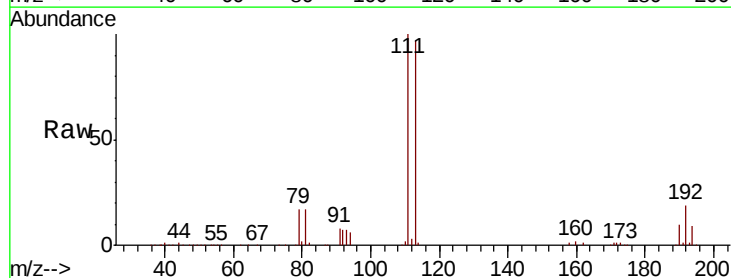


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

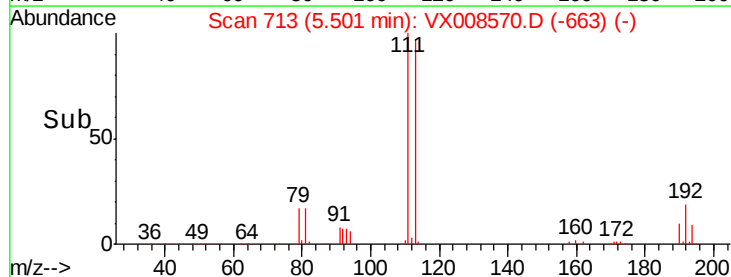
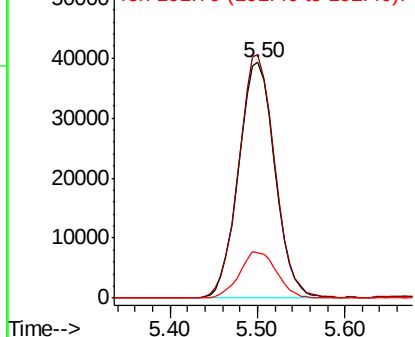


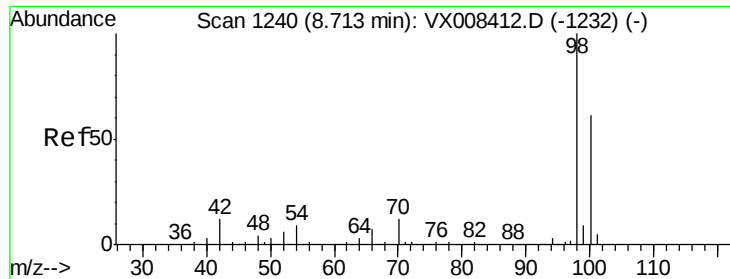
#35
 Dibromofluoromethane
 Concen: 47.228 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008570.D
 Acq: 01 Apr 2019 15:47

Tgt Ion:113 Resp: 113873
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.4
 192 20.0 15.6 23.4



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: 48.180 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008570.D

Acq: 01 Apr 2019 15:47

Instrument :

MSVOA_X

ClientSampleId :

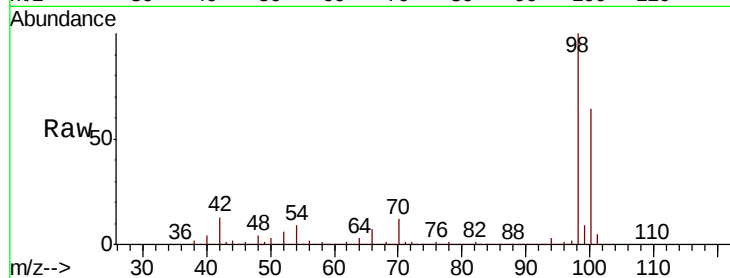
BP-VPB201R-GW-778-780RE

Tot Ion: 98 Resp: 464512

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

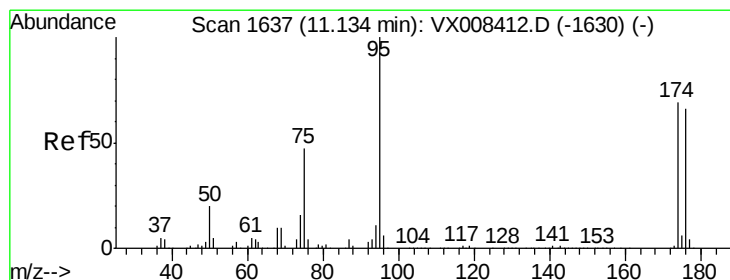
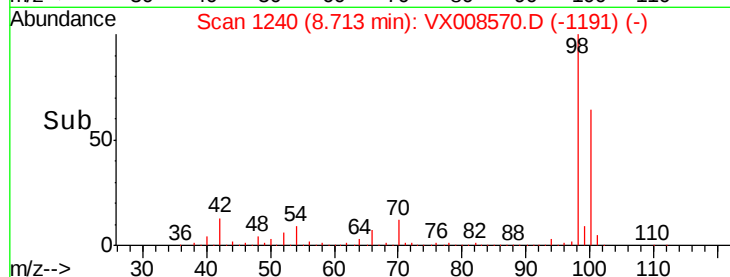
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.491 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008570.D

Acq: 01 Apr 2019 15:47

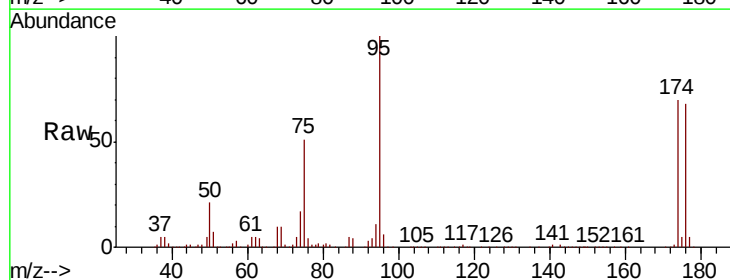
Tgt Ion: 95 Resp: 158953

Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.2

176 71.9 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

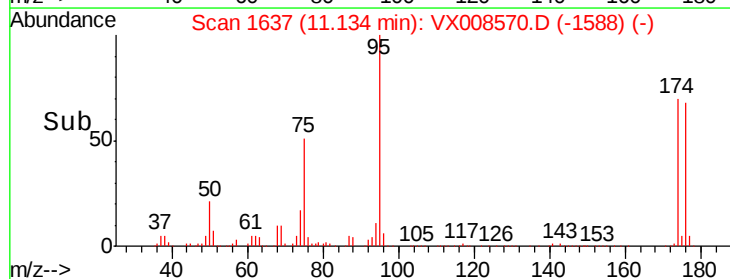
150000

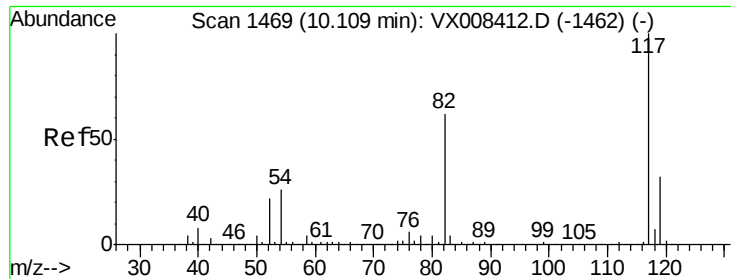
100000

50000

0

Time--> 11.10 11.20

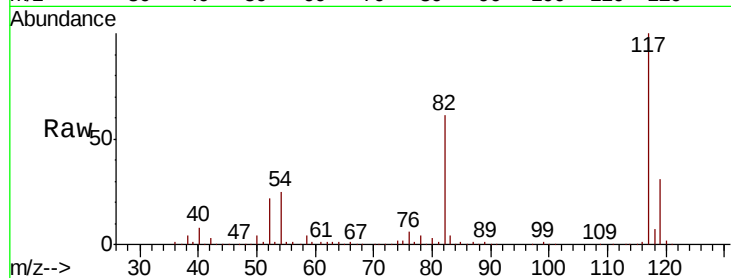




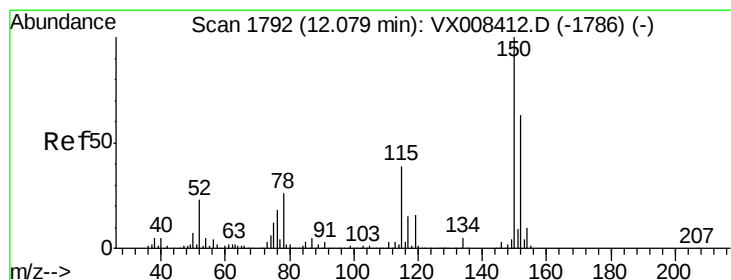
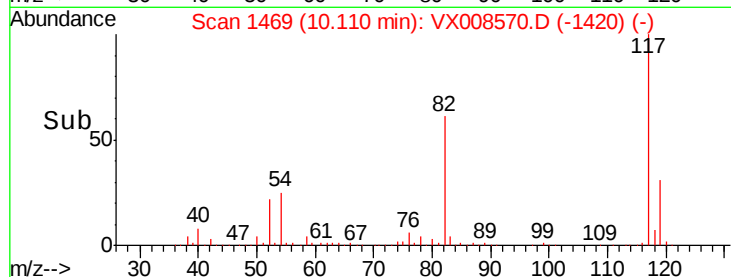
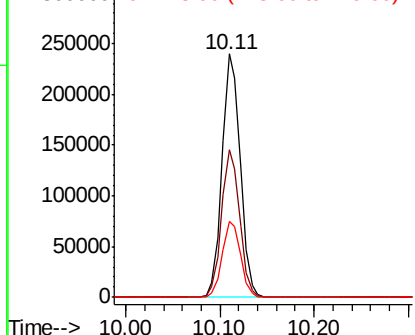
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008570.D
Acq: 01 Apr 2019 15:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-GW-778-780RE

Tot Ion:117 Resp: 321233
Ion Ratio Lower Upper
117 100
82 60.7 49.4 74.2
119 31.4 25.4 38.0

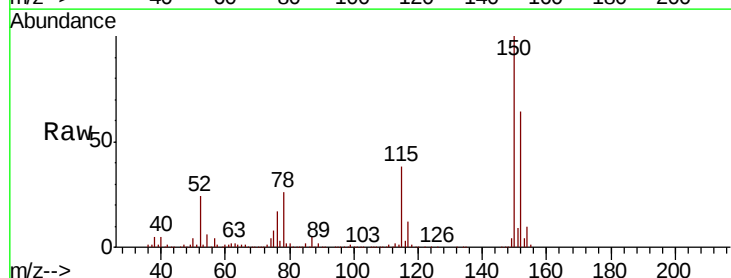


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008570.D
Acq: 01 Apr 2019 15:47

Tgt Ion:152 Resp: 132105
Ion Ratio Lower Upper
152 100
115 61.2 43.5 130.5
150 157.4 0.0 348.8



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

