

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009417.D
 Acq On : 09 May 2019 10:58
 Operator : JC/SP
 Sample : VX0509WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Quant Time: May 10 07:25:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	177125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113960	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
35) Dibromofluoromethane	5.49	113	85716	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	8.71	98	347497	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.13	95	112697	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	

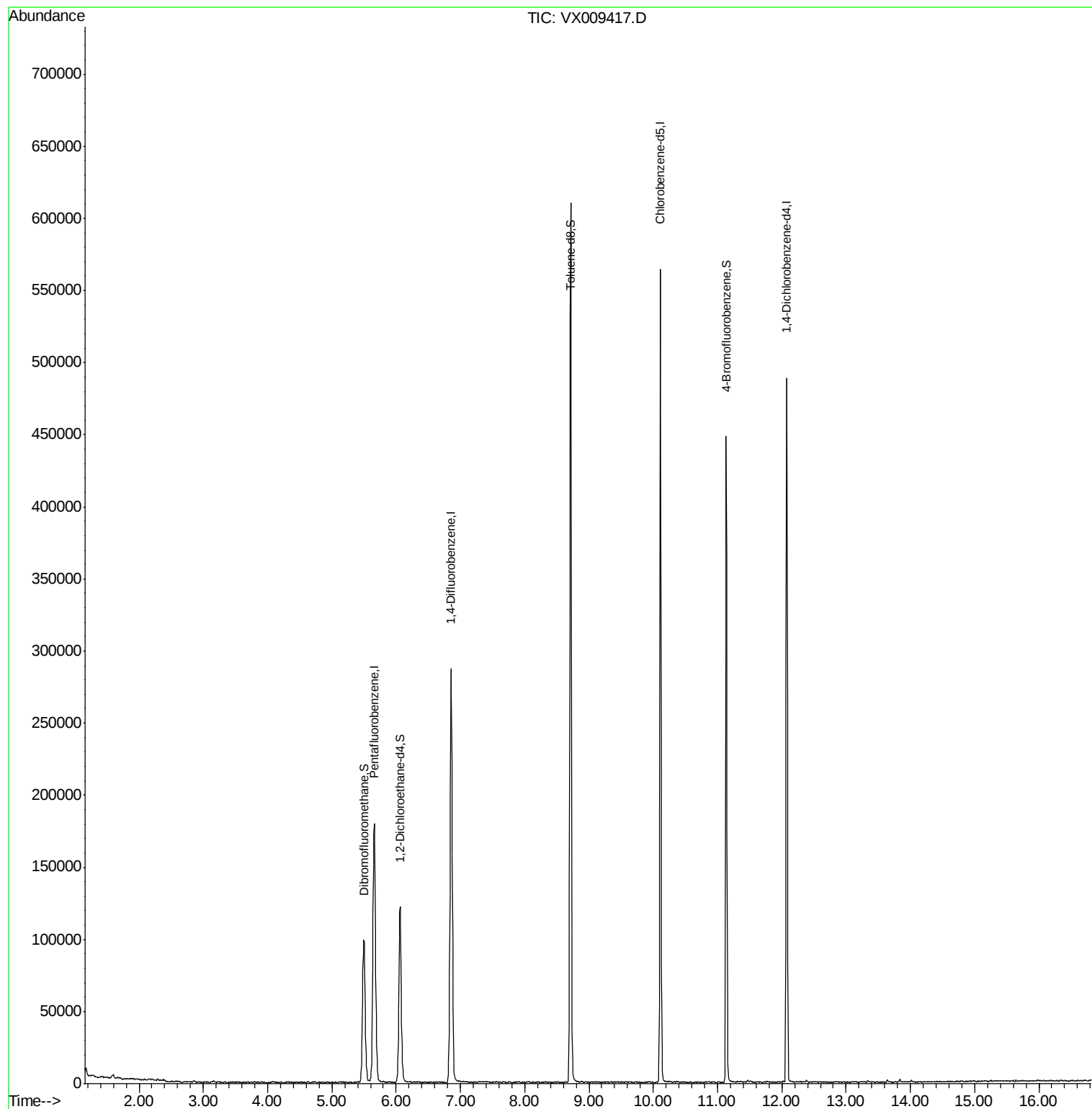
Target Compounds	Qvalue
------------------	--------

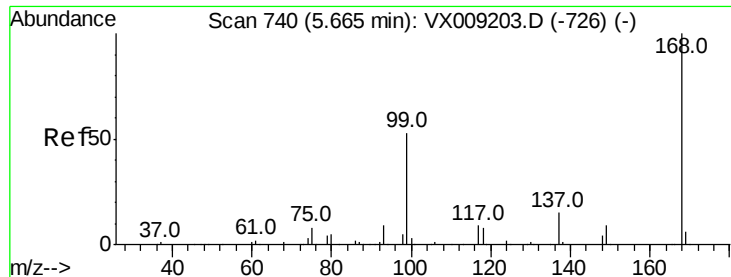
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050919\
Data File : VX009417.D
Acq On : 09 May 2019 10:58
Operator : JC/SP
Sample : VX0509WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBL01

Quant Time: May 10 07:25:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009417.D

Acq: 09 May 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

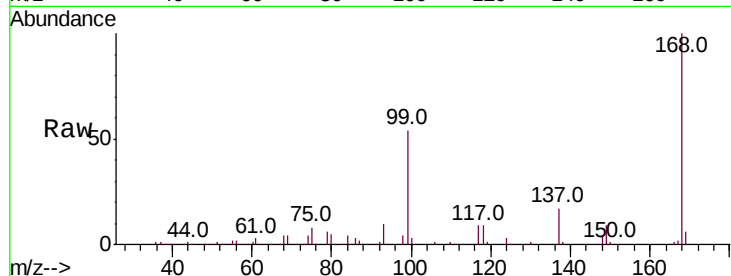
VX0509WBL01

Tot Ion:168 Resp: 177125

Ion Ratio Lower Upper

168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

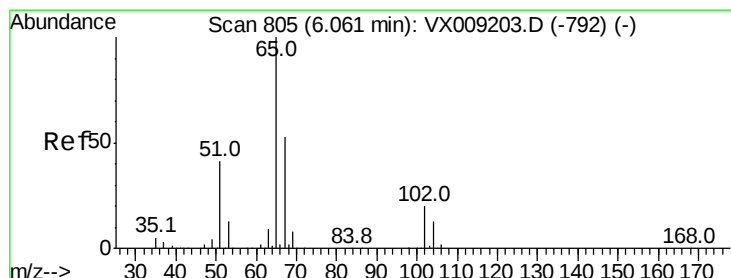
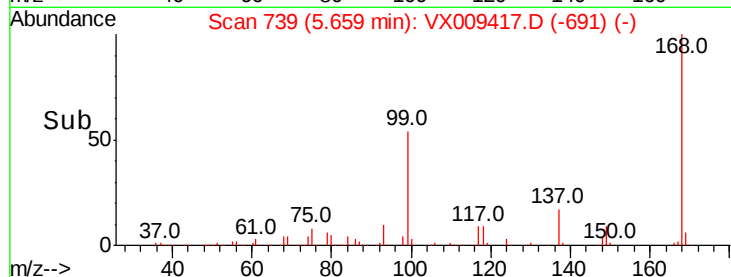
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.131 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009417.D

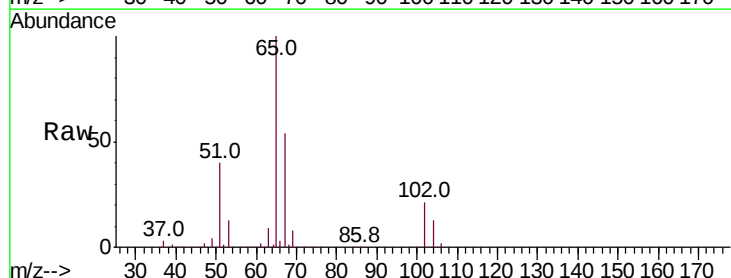
Acq: 09 May 2019 10:58

Tgt Ion: 65 Resp: 113960

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

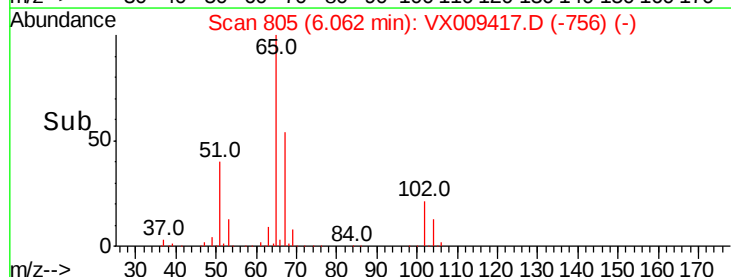
20000

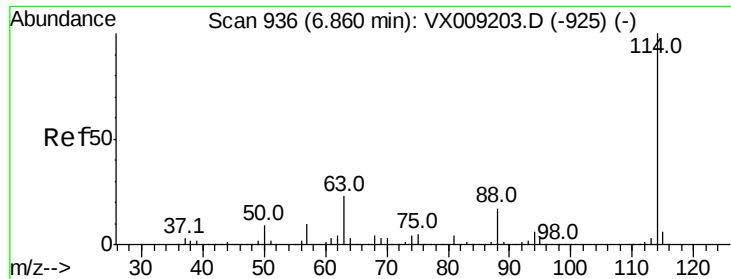
10000

0

Time-->

6.00 6.10

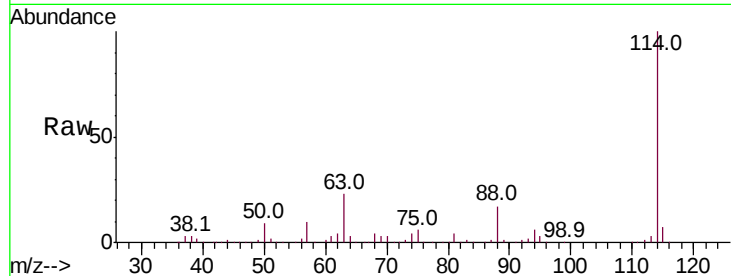




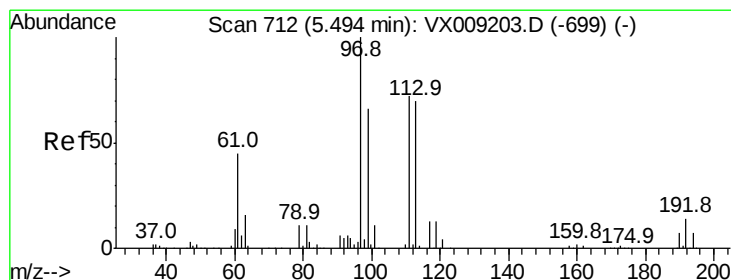
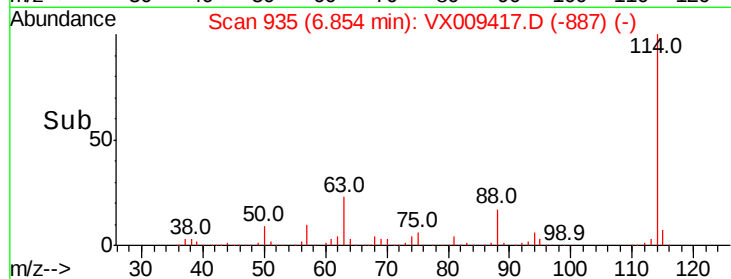
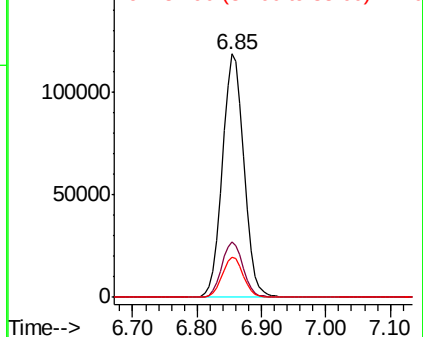
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009417.D
 Acq: 09 May 2019 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Tot Ion:114 Resp: 281862
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.5 0.0 33.2

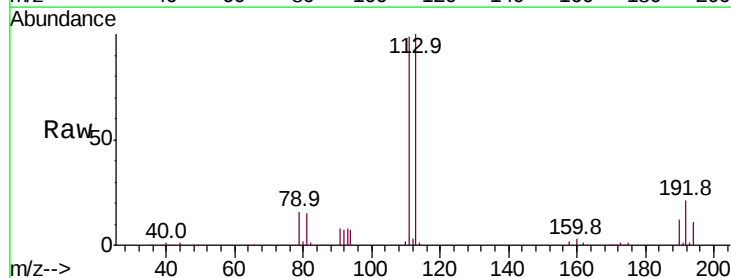


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

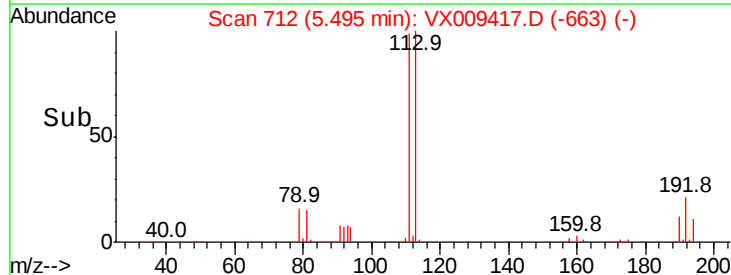
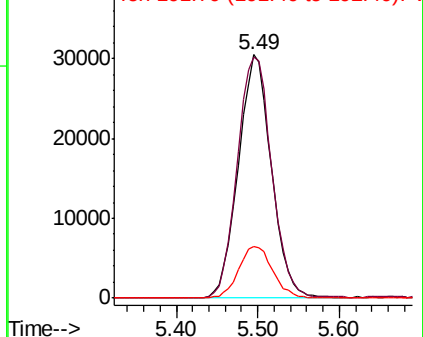


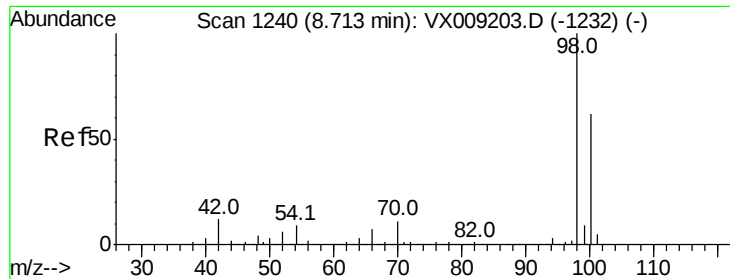
#35
 Dibromofluoromethane
 Concen: 48.375 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009417.D
 Acq: 09 May 2019 10:58

Tgt Ion:113 Resp: 85716
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.8 124.2
 192 22.0 17.0 25.6



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

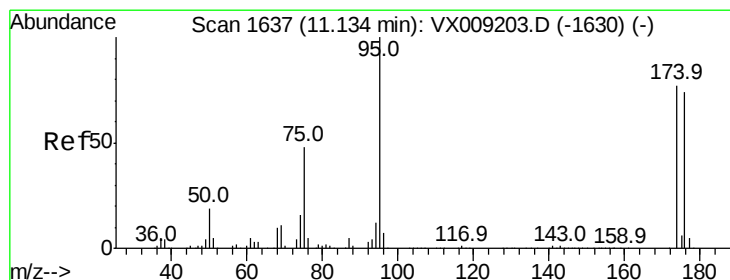
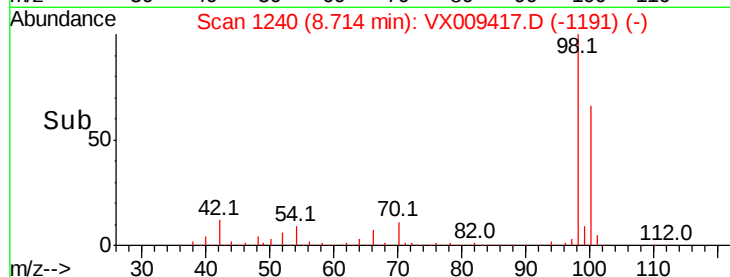
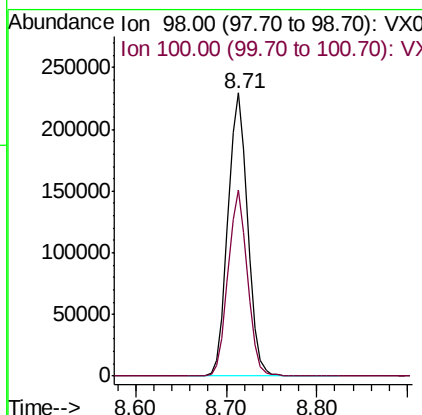
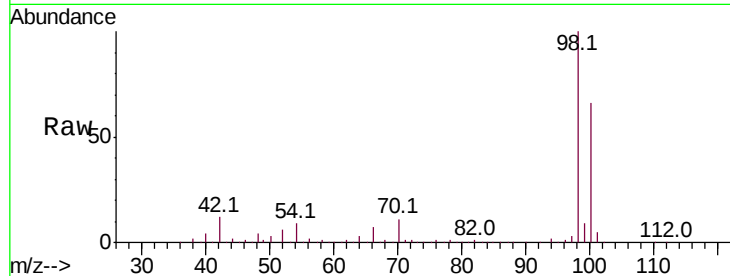




#50
Toluene-d8
Concen: 48.577 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

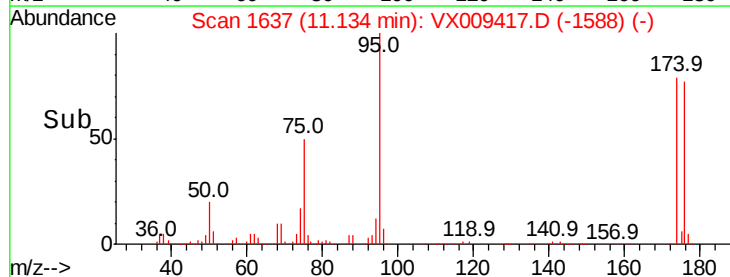
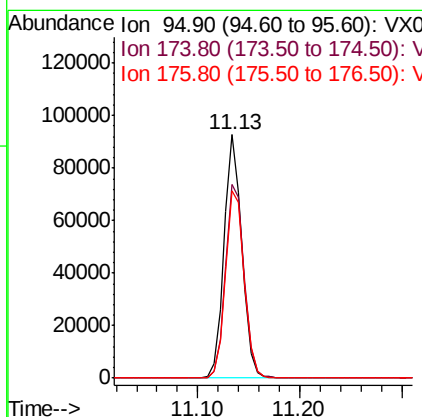
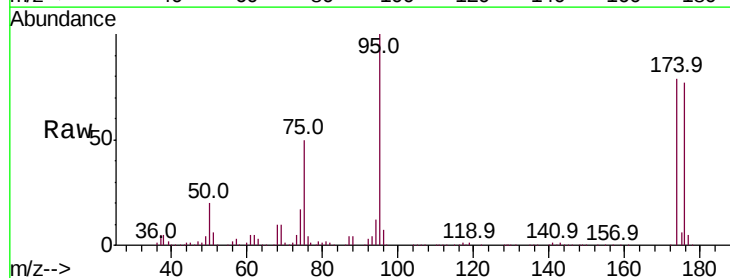
Instrument :
MSVOA_X
ClientSampled :
VX0509WBL01

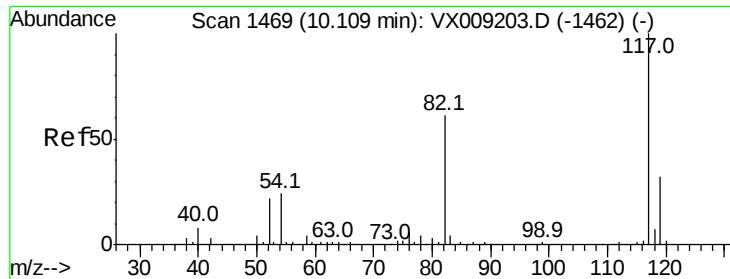
Tot Ion: 98 Resp: 347497
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.356 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 95 Resp: 112697
Ion Ratio Lower Upper
95 100
174 82.9 0.0 161.6
176 80.4 0.0 159.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009417.D

Acq: 09 May 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBL01

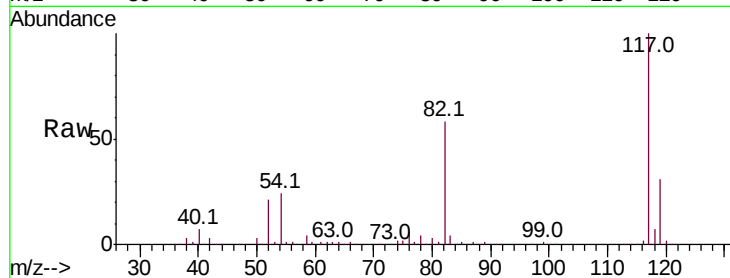
Tot Ion:117 Resp: 244274

Ion Ratio Lower Upper

117 100

82 58.4 48.8 73.2

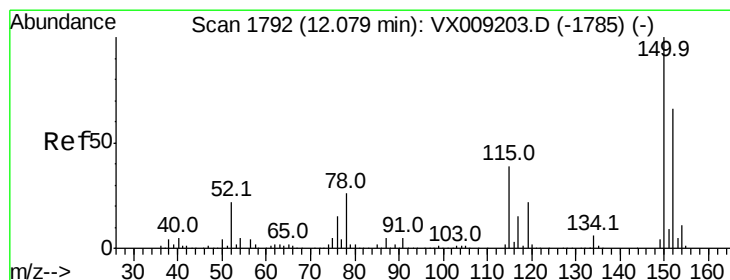
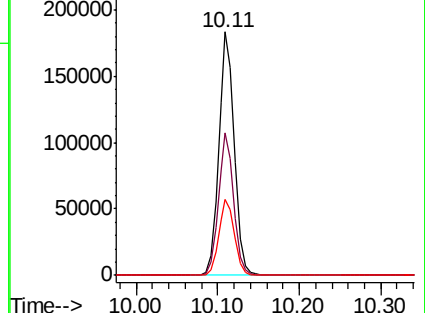
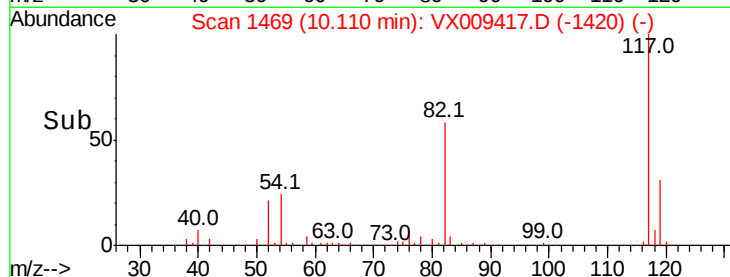
119 31.3 25.8 38.6



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: VX009417.D

Acq: 09 May 2019 10:58

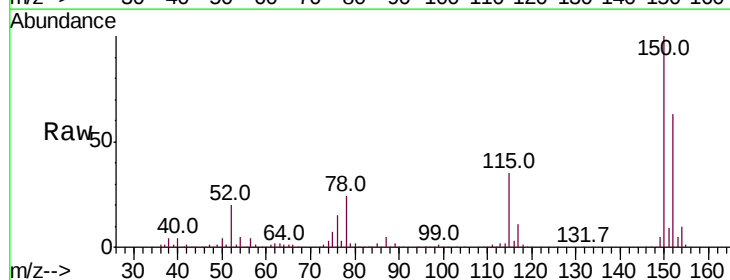
Tgt Ion:152 Resp: 103613

Ion Ratio Lower Upper

152 100

115 57.8 41.2 123.6

150 155.0 0.0 346.4



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

