

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009952.D
 Acq On : 30 May 2019 11:46
 Operator : JC/SP
 Sample : VX0530WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBL01

Quant Time: May 31 06:03:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	163621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111401	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	5.50	113	81937	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	8.71	98	328270	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	105625	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	

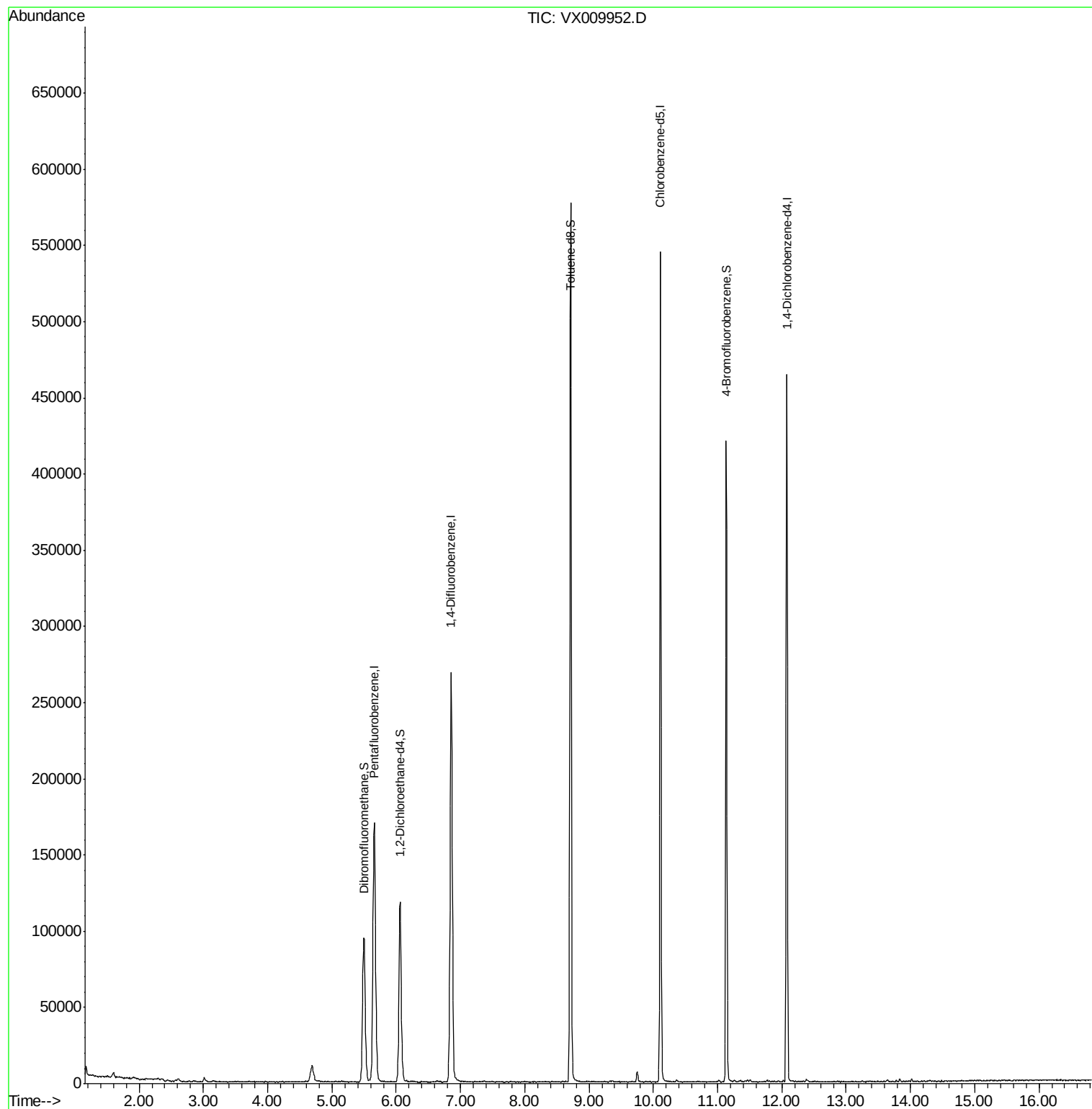
Target Compounds	Qvalue

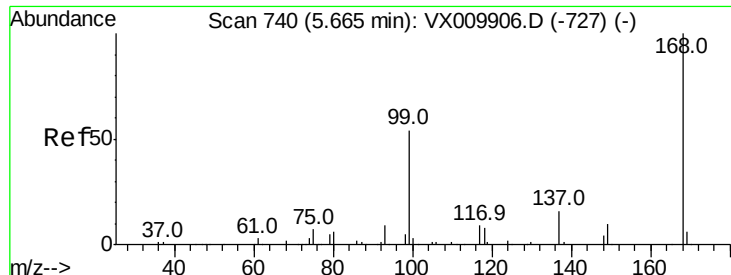
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 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: VX009952.D

Acq: 30 May 2019 11:46

Instrument :

MSVOA_X

ClientSampleId :

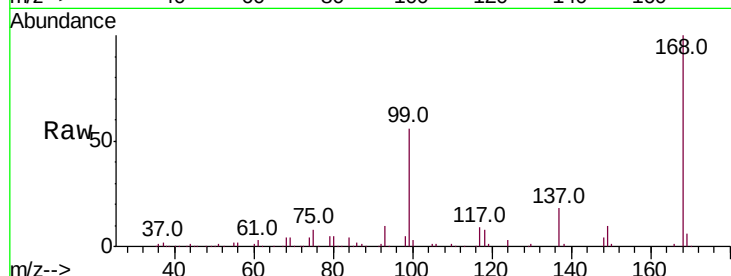
VX0530WBL01

Tot Ion:168 Resp: 163621

Ion Ratio Lower Upper

168 100

99 56.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX009952.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX009952.D (-727) (-)

5.66

60000

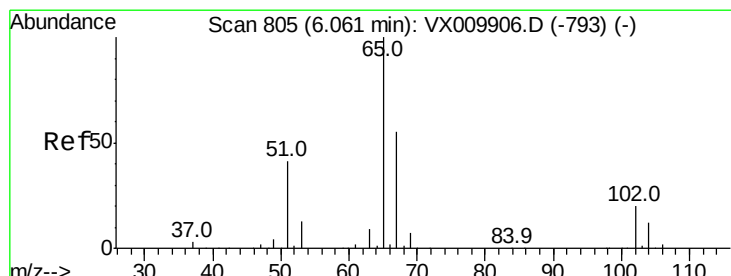
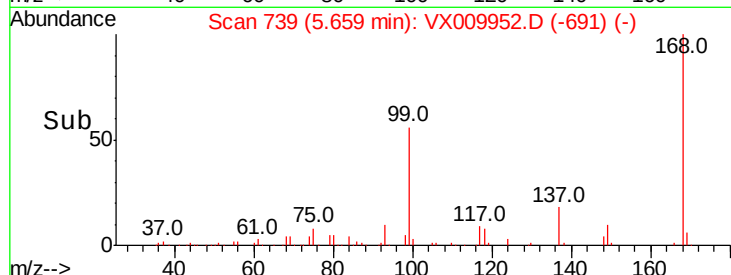
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.199 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009952.D

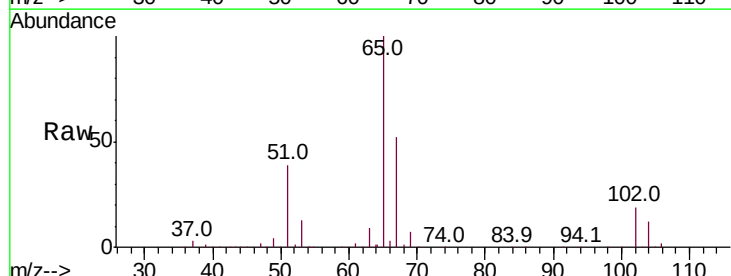
Acq: 30 May 2019 11:46

Tgt Ion: 65 Resp: 111401

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX009952.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX009952.D (-793) (-)

6.06

50000

40000

30000

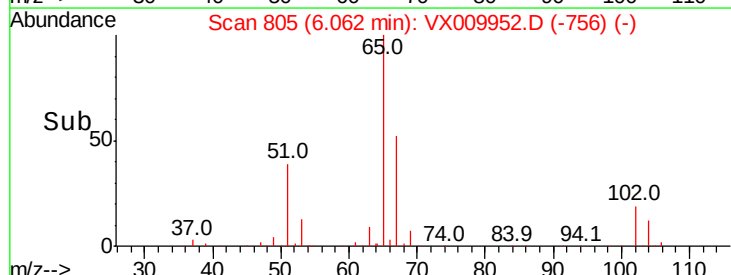
20000

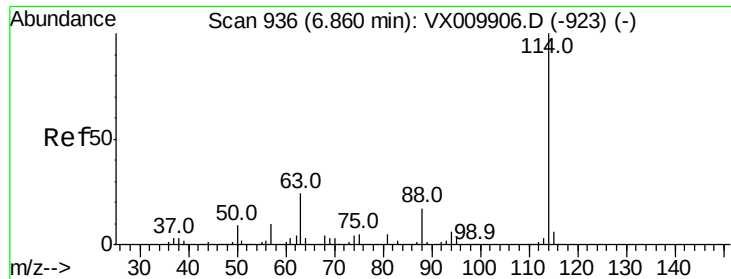
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX009952.D

Acq: 30 May 2019 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBL01

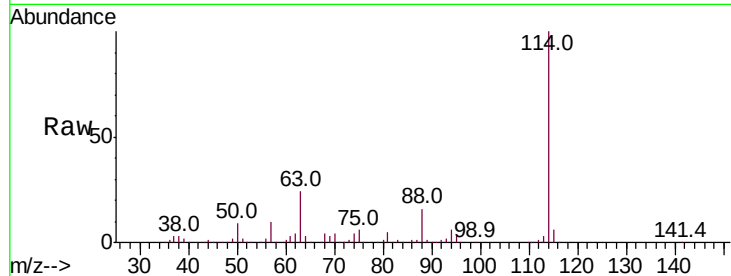
Tot Ion:114 Resp: 261748

Ion Ratio Lower Upper

114 100

63 23.6 0.0 47.4

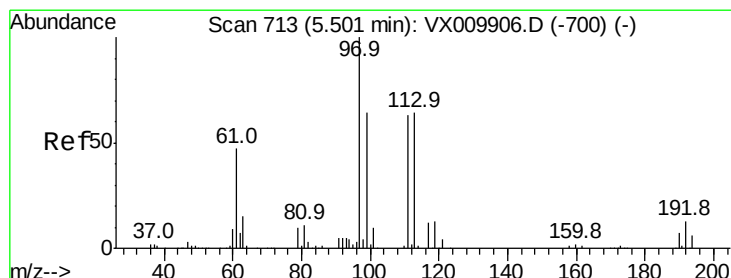
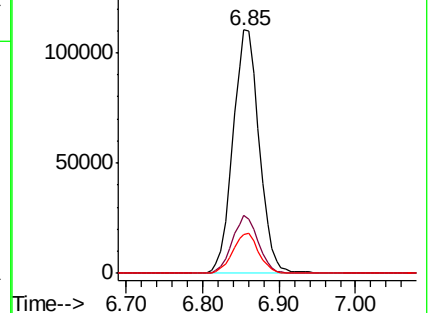
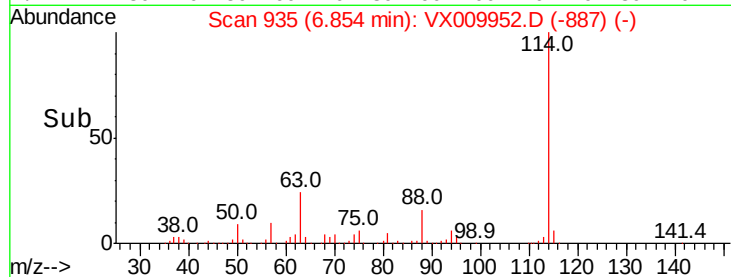
88 16.1 0.0 33.0



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: 49.791 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009952.D

Acq: 30 May 2019 11:46

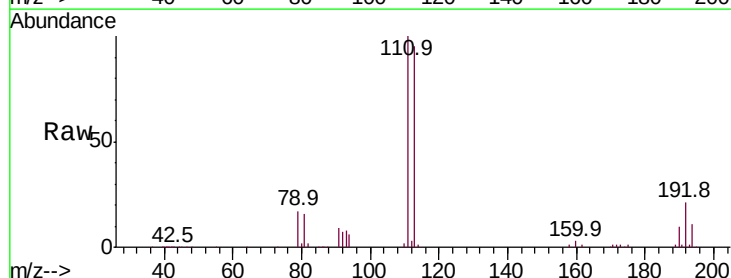
Tgt Ion:113 Resp: 81937

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

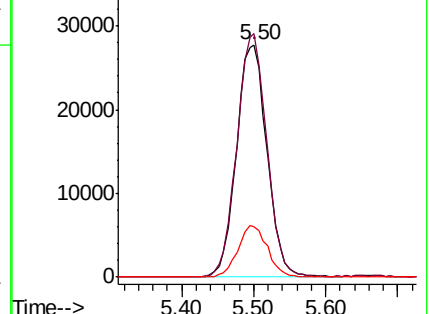
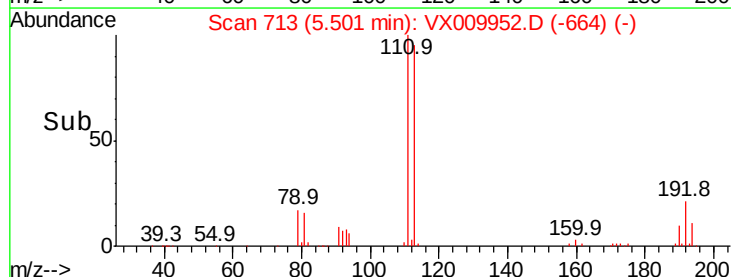
192 21.3 17.1 25.7

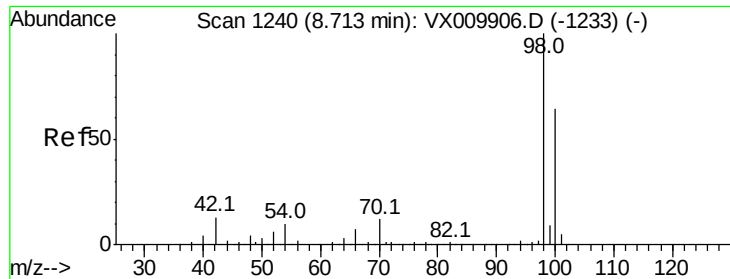


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

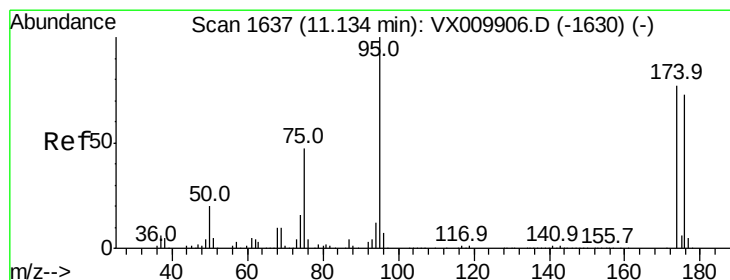
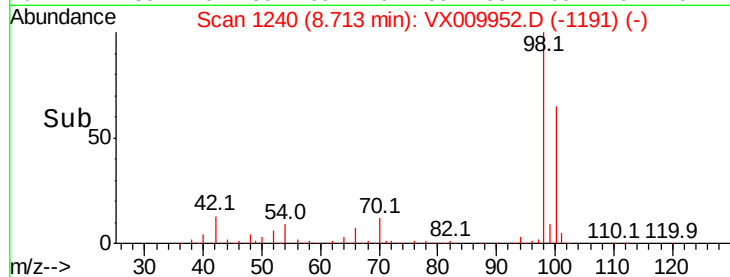
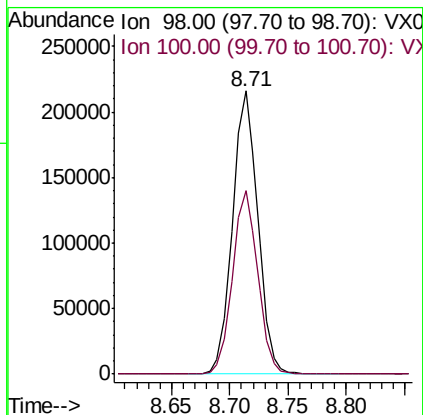
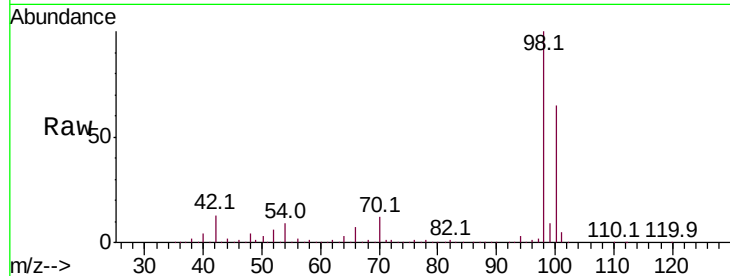




#50
Toluene-d8
Concen: 49.124 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009952.D
Acq: 30 May 2019 11:46

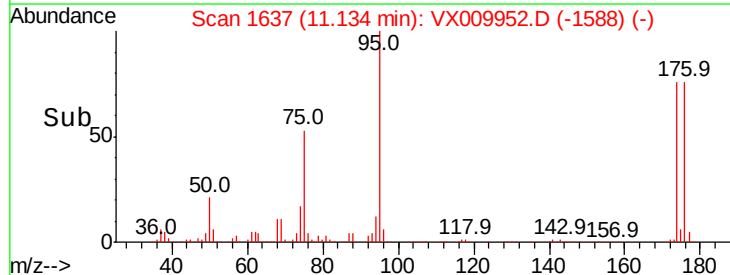
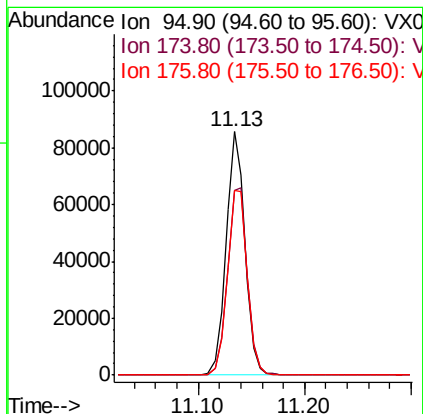
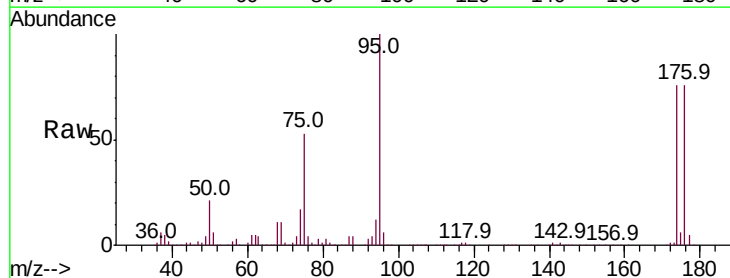
Instrument :
MSVOA_X
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VX0530WBL01

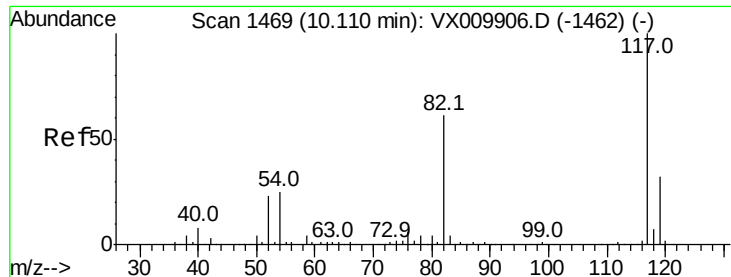
Tot Ion: 98 Resp: 328270
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.006 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009952.D
Acq: 30 May 2019 11:46

Tgt Ion: 95 Resp: 105625
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.4
176 80.6 0.0 154.6

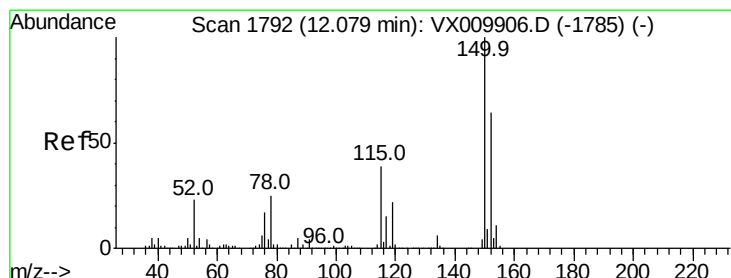
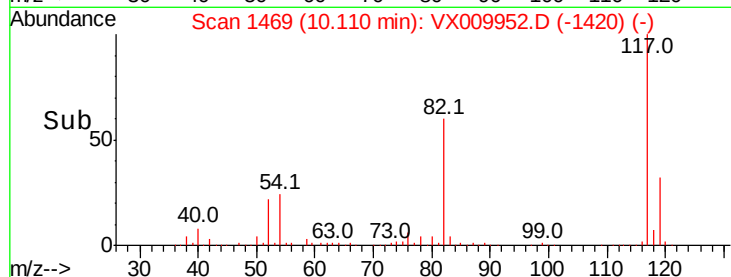
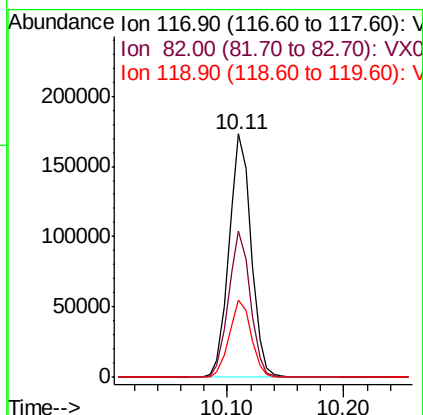
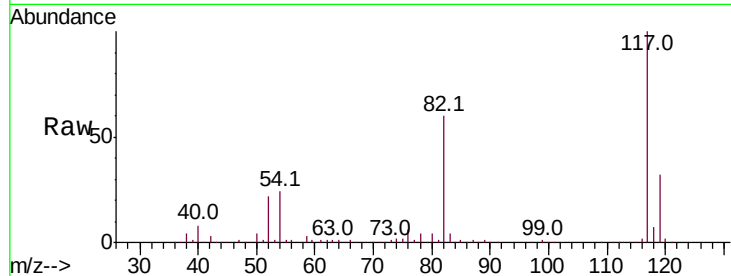




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009952.D
Acq: 30 May 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	49.2	73.8
119	31.9	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009952.D
Acq: 30 May 2019 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	158.4	0.0	345.2

