

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050619\
 Data File : VX009345.D
 Acq On : 06 May 2019 13:08
 Operator : JC/SP
 Sample : K2697-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4-20190502

Quant Time: May 07 07:16:39 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	304947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109074	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	125209	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
35) Dibromofluoromethane	5.50	113	93424	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	383206	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	123558	43.94	ug/l	0.00
Spiked Amount			Recovery	=	87.88%	

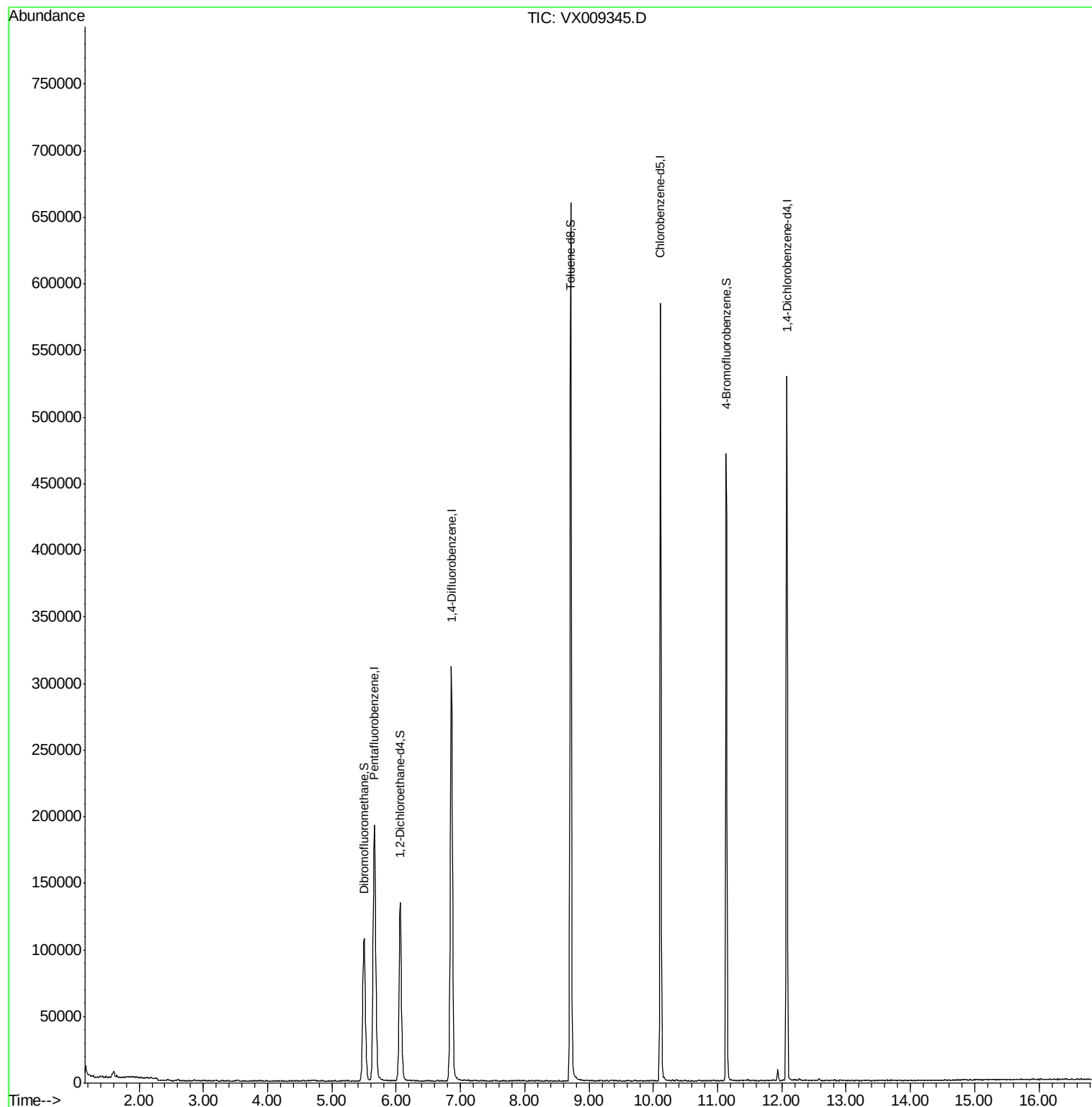
Target Compounds	Qvalue
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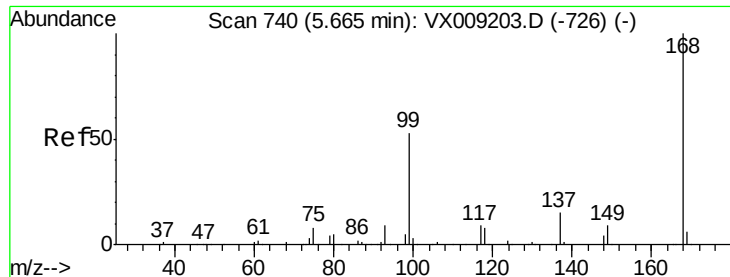
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009345.D

Acq: 06 May 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

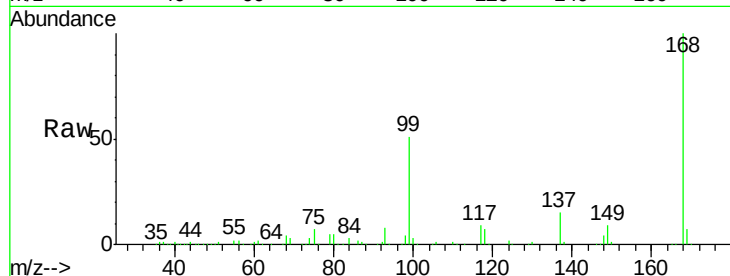
MW-4-20190502

Tot Ion:168 Resp: 191334

Ion Ratio Lower Upper

168 100

99 51.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

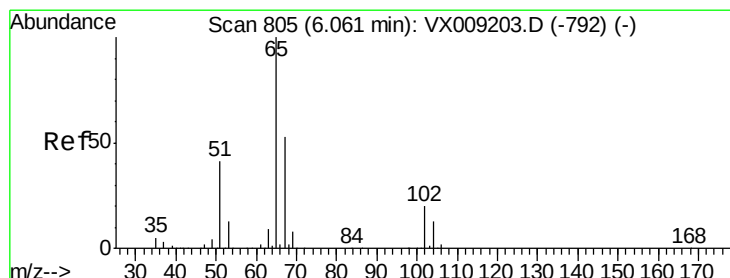
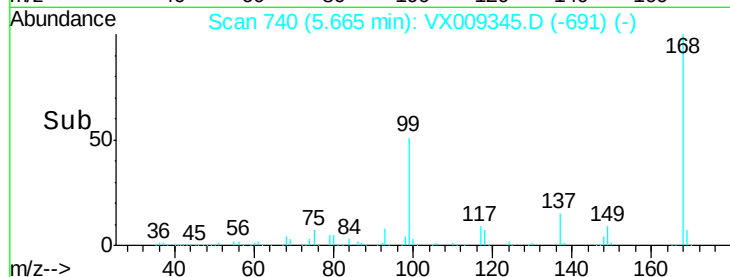
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.937 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009345.D

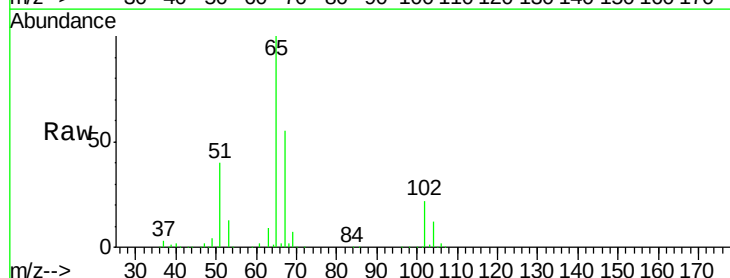
Acq: 06 May 2019 13:08

Tgt Ion: 65 Resp: 125209

Ion Ratio Lower Upper

65 100

67 54.4 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

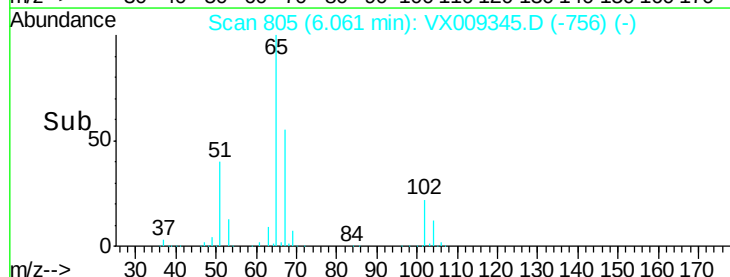
30000

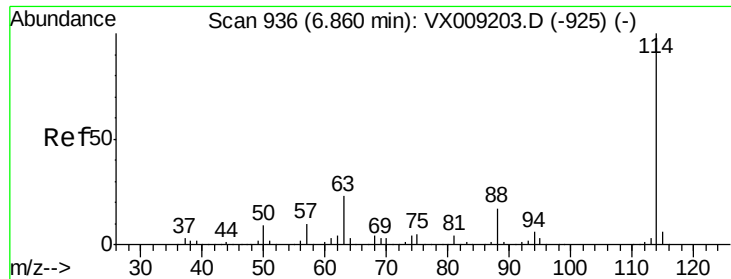
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

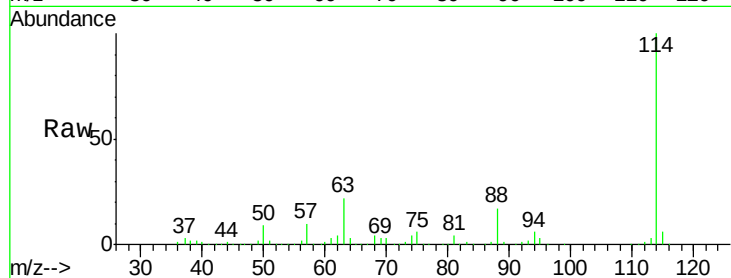




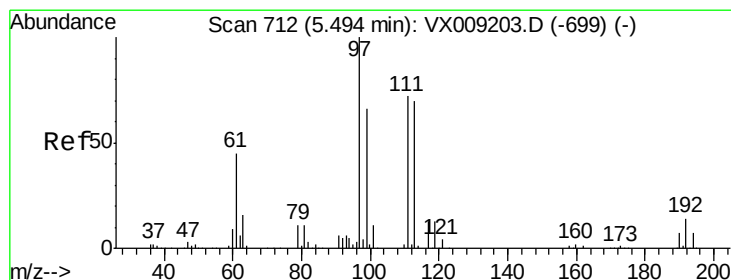
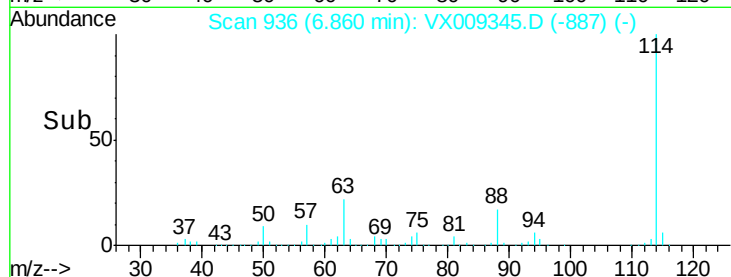
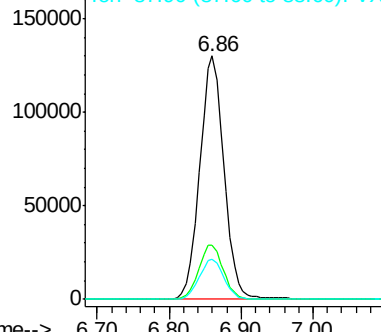
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009345.D
 Acq: 06 May 2019 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4-20190502

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.6	0.0	33.2

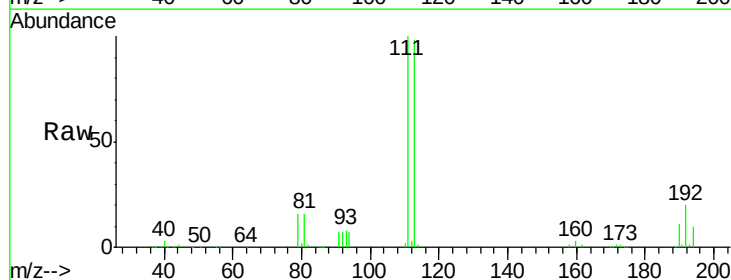


Abundance Ion 113.90 (113.60 to 114.60): V

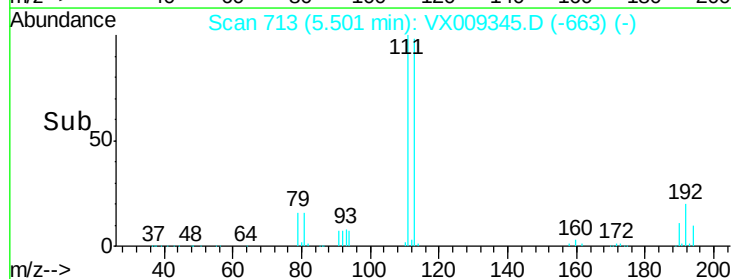
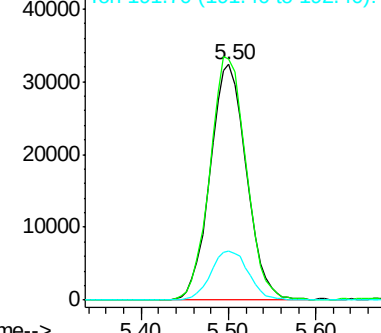


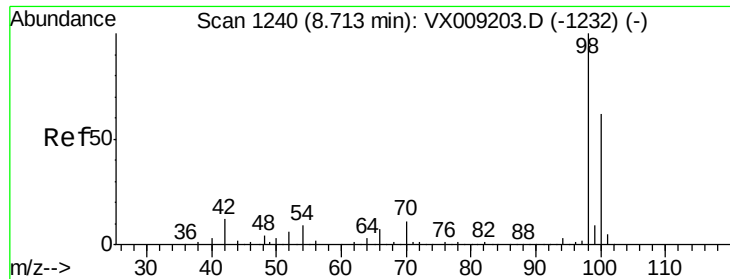
#35
 Dibromofluoromethane
 Concen: 48.734 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009345.D
 Acq: 06 May 2019 13:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.6	17.0	25.6



Abundance Ion 112.80 (112.50 to 113.50): V

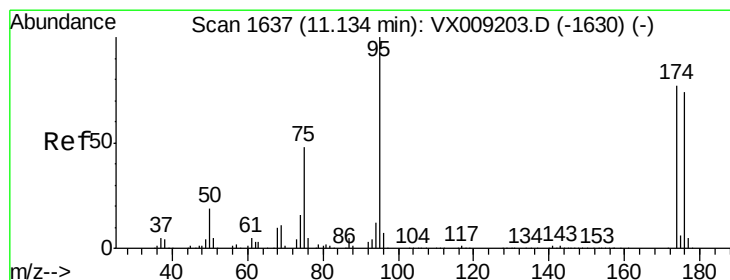
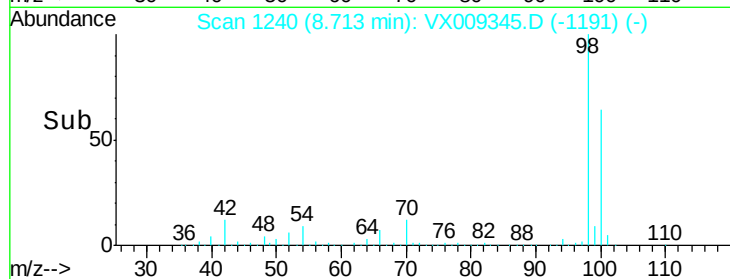
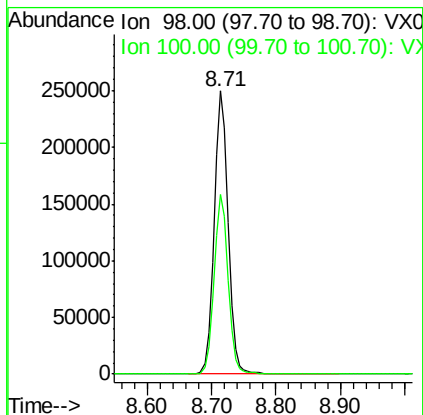
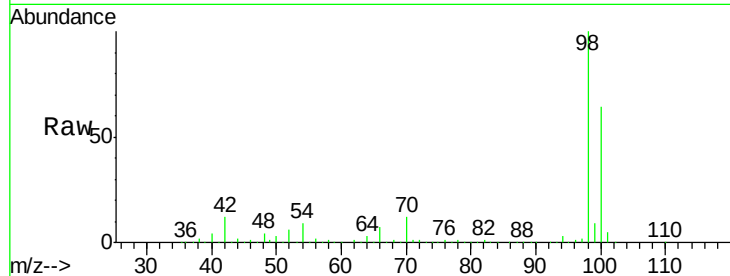




#50
Toluene-d8
Concen: 49.513 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

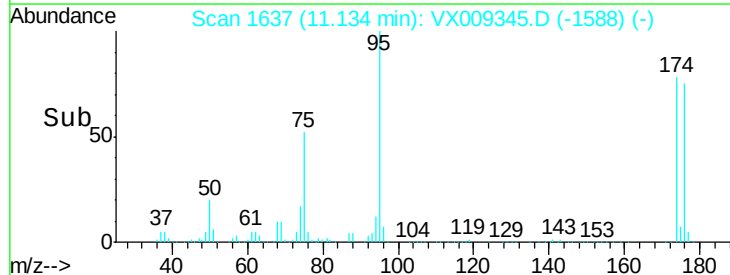
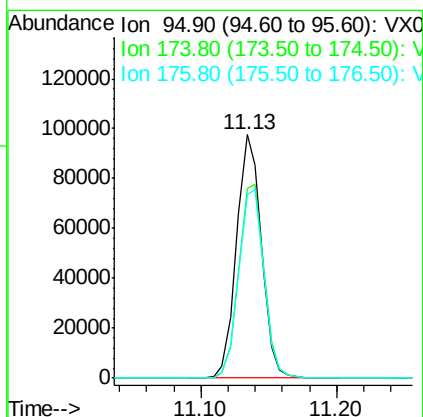
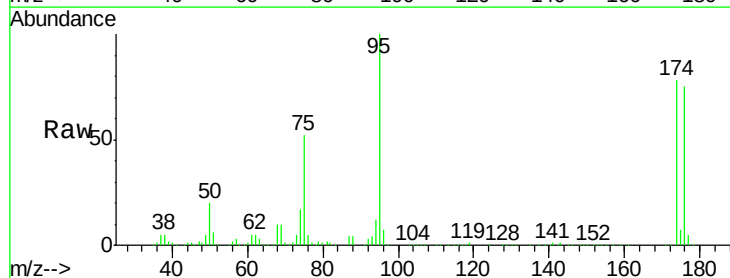
Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

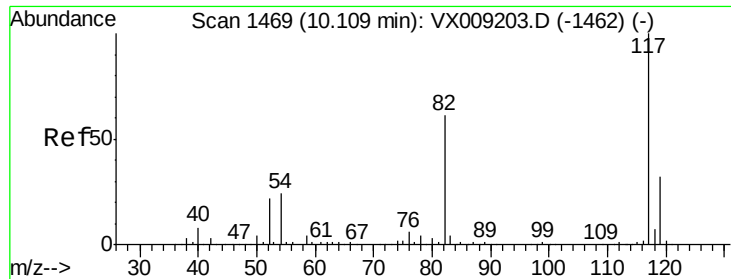
Tot Ion: 98 Resp: 383206
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 95 Resp: 123558
Ion Ratio Lower Upper
95 100
174 81.8 0.0 161.6
176 79.4 0.0 159.2

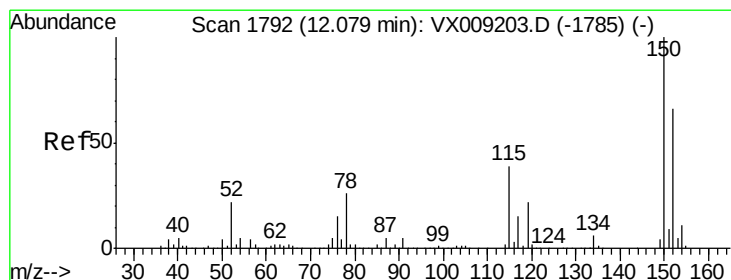
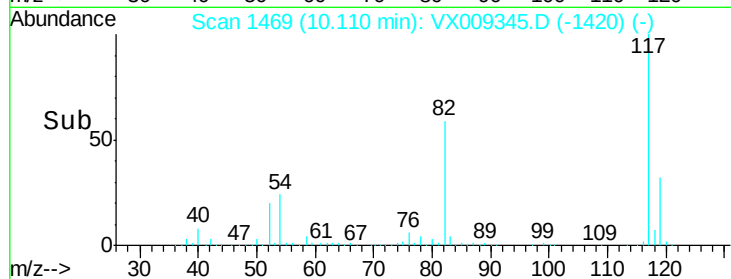
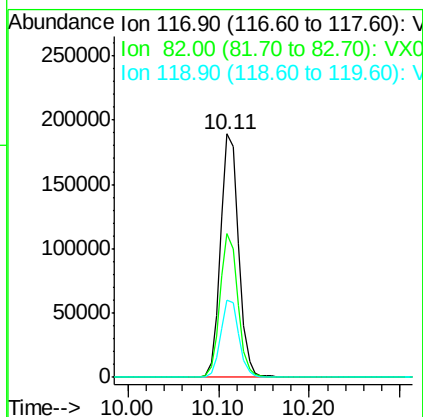
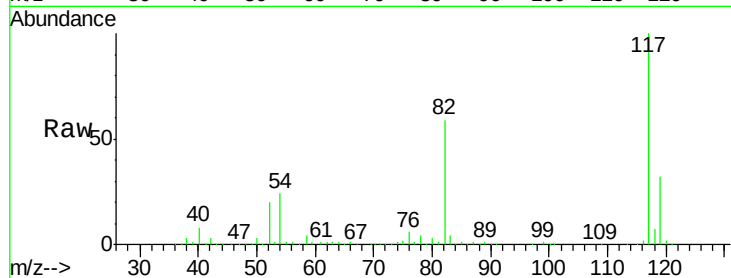




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tot Ion:117 Resp: 263968
Ion Ratio Lower Upper
117 100
82 59.1 48.8 73.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion:152 Resp: 109074
Ion Ratio Lower Upper
152 100
115 58.2 41.2 123.6
150 157.0 0.0 346.4

