

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010716.D
 Acq On : 08 Jul 2019 23:59
 Operator : JC/SP
 Sample : K3691-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST010MW005-190704

Quant Time: Jul 09 03:35:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	322793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151864	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112993	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	5.50	113	106718	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
50) Toluene-d8	8.71	98	416589	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	142150	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	

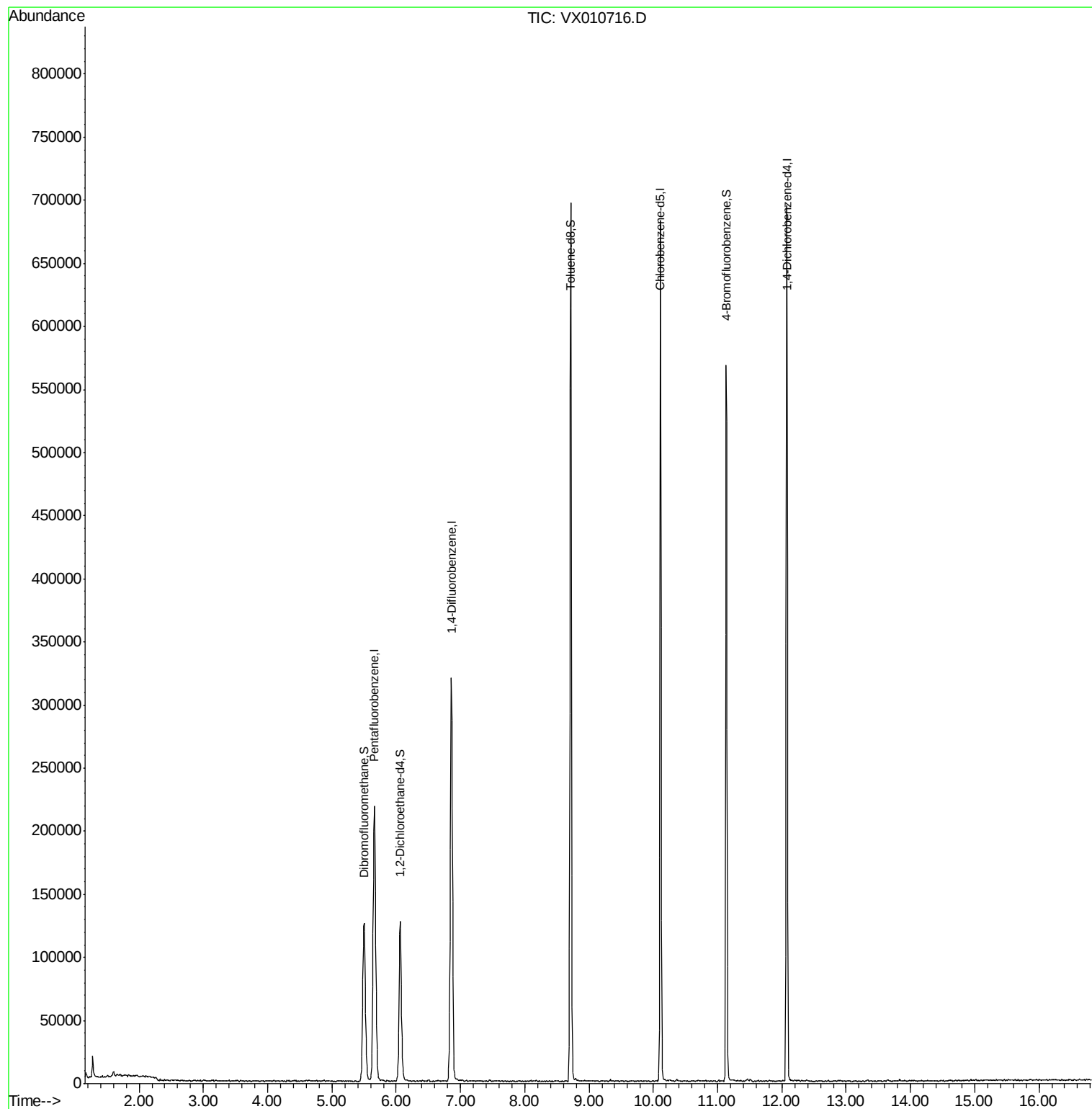
Target Compounds	Qvalue

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

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010716.D

Acq: 08 Jul 2019 23:59

Instrument :

MSVOA_X

ClientSampleId :

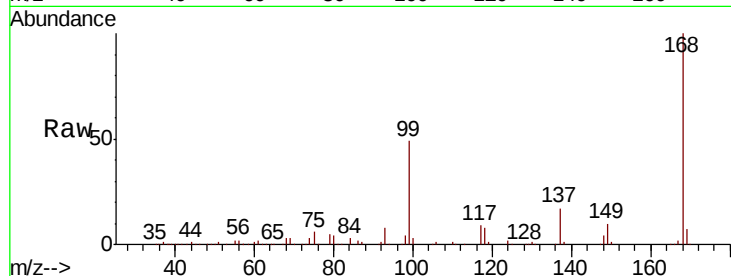
ST010MW005-190704

Tgt Ion:168 Resp: 224693

Ion Ratio Lower Upper

168 100

99 49.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX010346.D (-727) (-)

5.66

80000

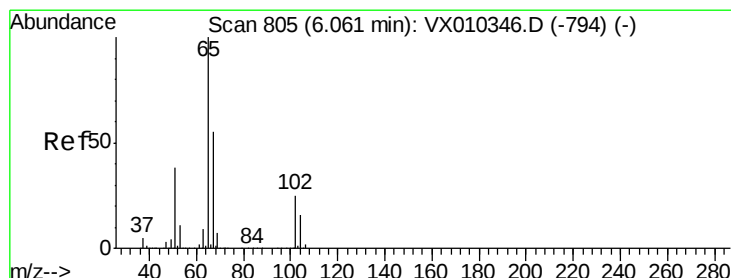
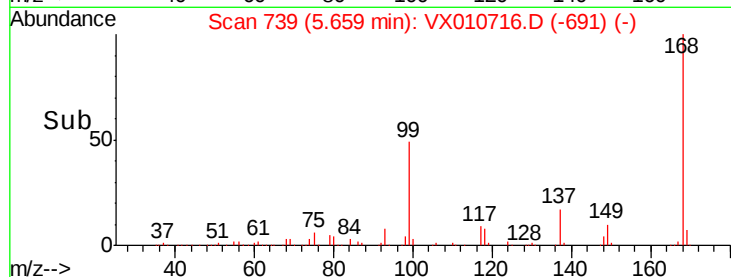
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.635 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010716.D

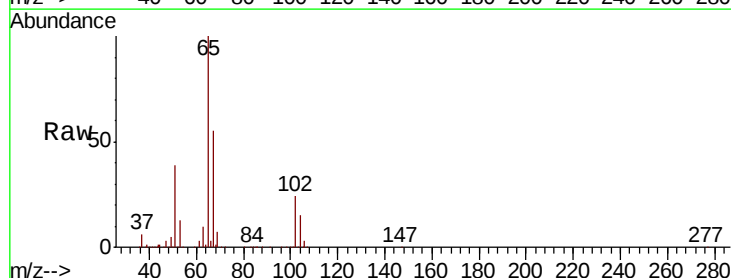
Acq: 08 Jul 2019 23:59

Tgt Ion: 65 Resp: 112993

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX010346.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX010346.D (-794) (-)

6.06

50000

40000

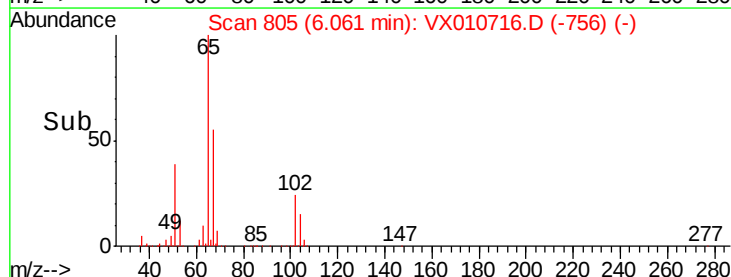
30000

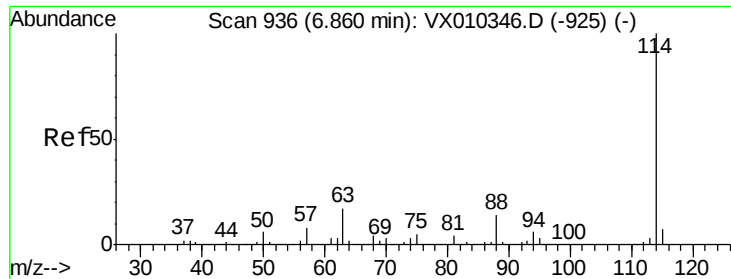
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

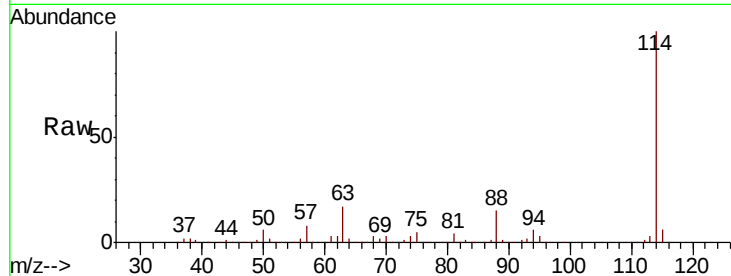




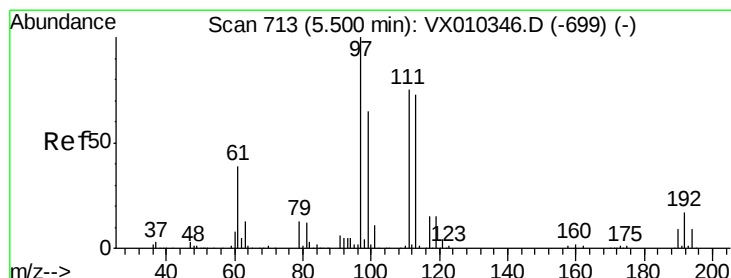
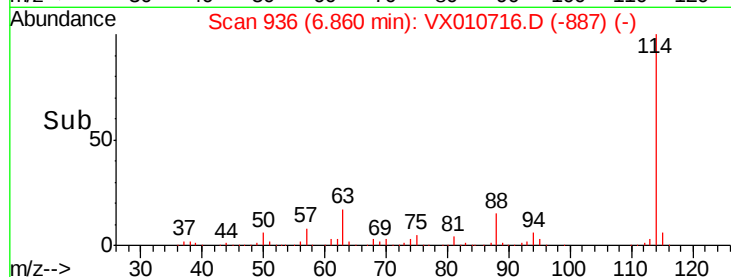
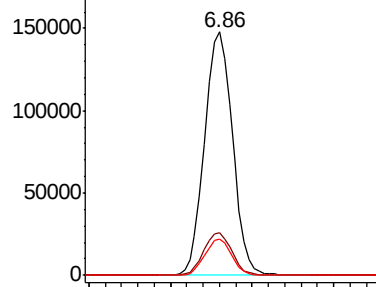
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010716.D
Acq: 08 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190704

Tgt Ion:114 Resp: 350114
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.8
88 14.7 0.0 27.6

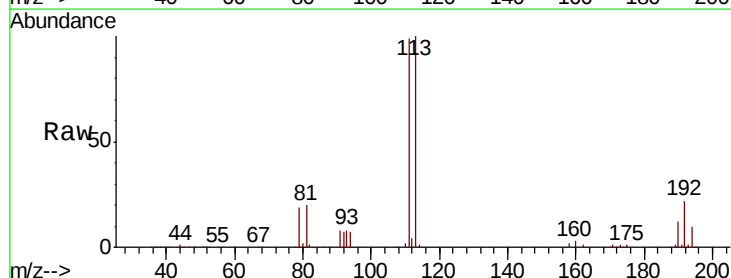


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

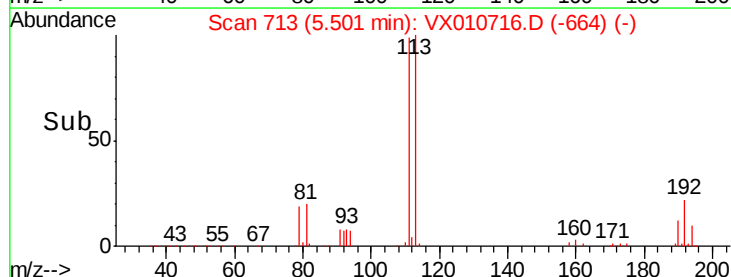
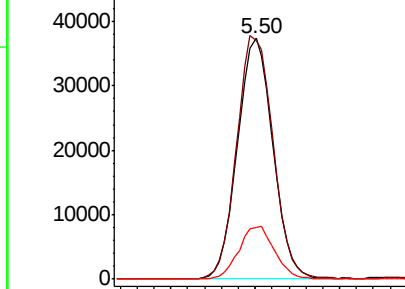


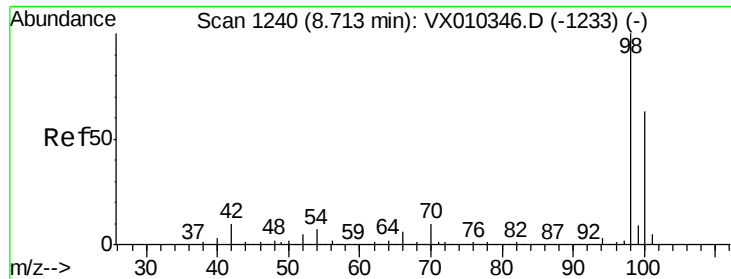
#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010716.D
Acq: 08 Jul 2019 23:59

Tgt Ion:113 Resp: 106718
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 22.2 18.6 27.8



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: 50.832 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010716.D

Acq: 08 Jul 2019 23:59

Instrument :

MSVOA_X

ClientSampleId :

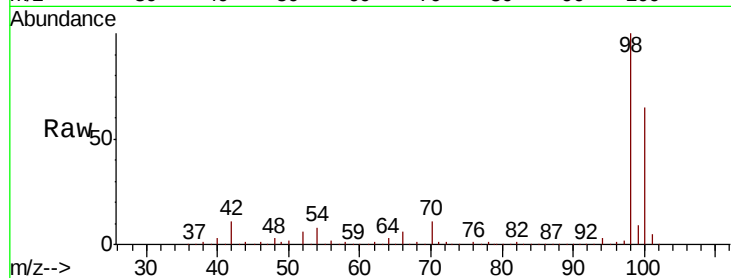
ST010MW005-190704

Tgt Ion: 98 Resp: 416589

Ion Ratio Lower Upper

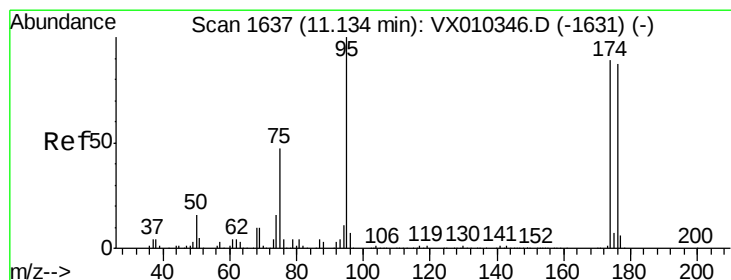
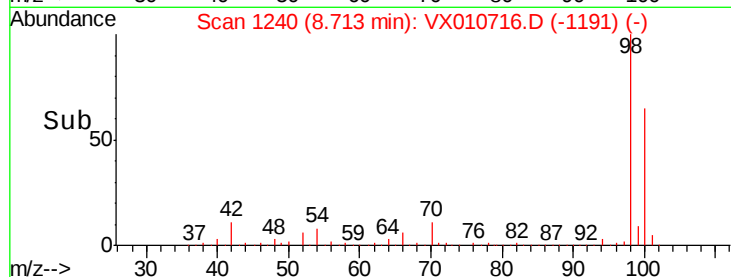
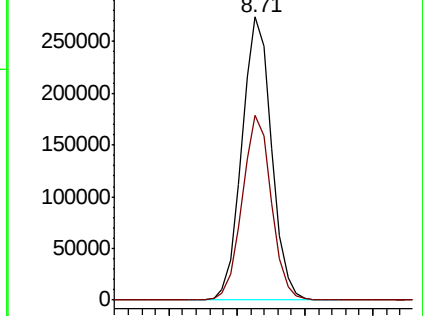
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.044 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010716.D

Acq: 08 Jul 2019 23:59

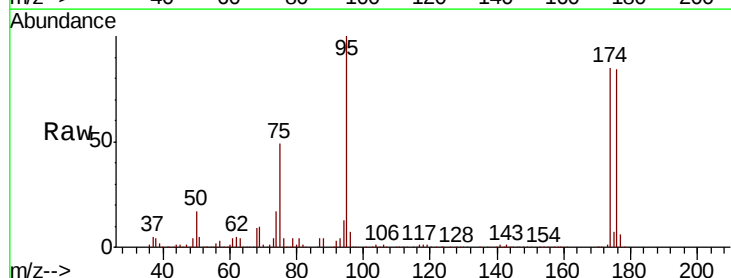
Tgt Ion: 95 Resp: 142150

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.6

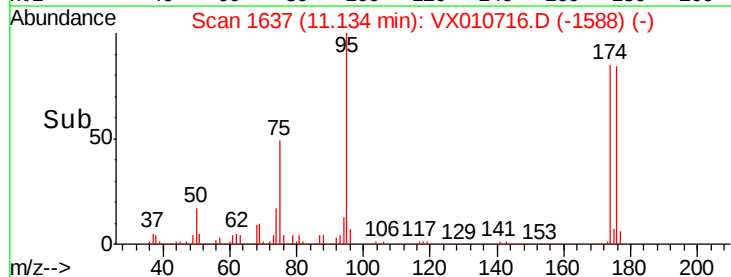
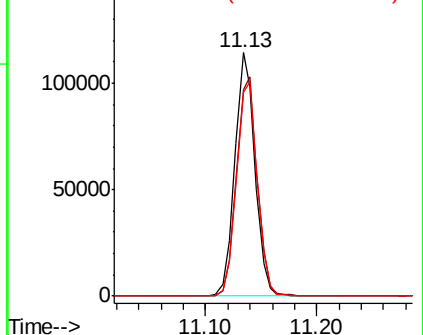
176 91.7 0.0 184.0

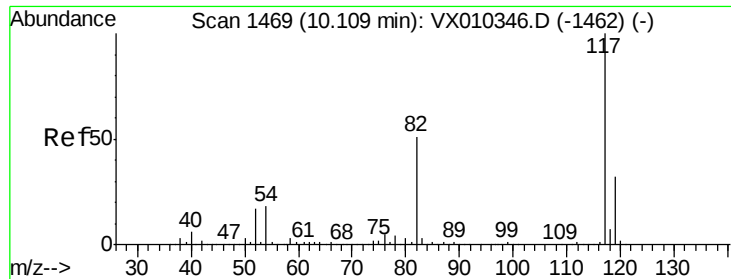


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

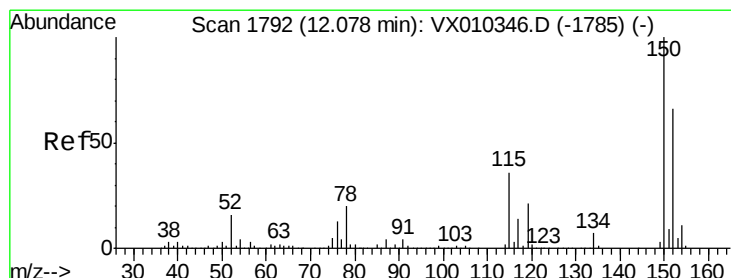
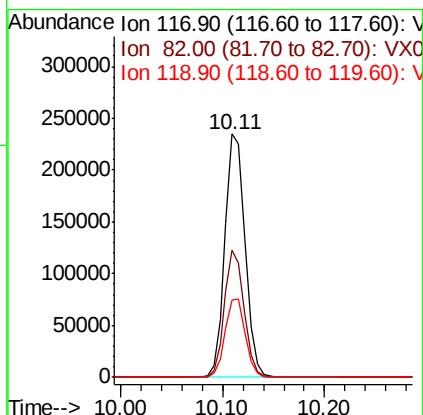
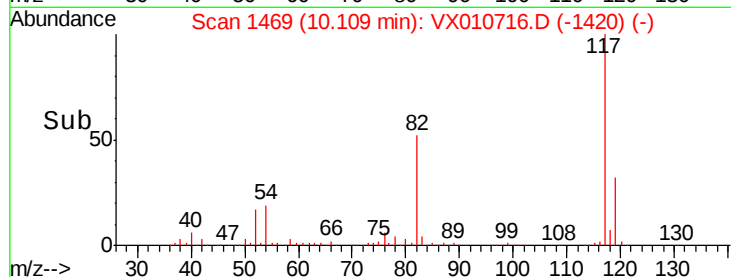
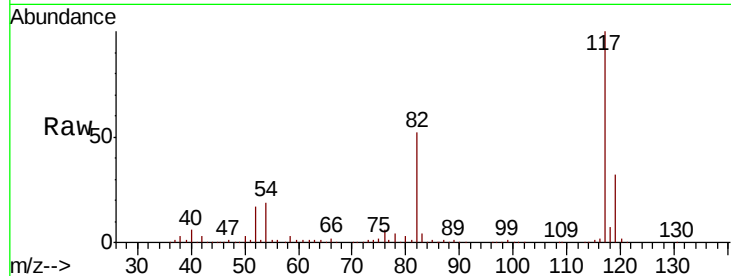




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010716.D
Acq: 08 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190704

Tgt Ion:117 Resp: 322793
Ion Ratio Lower Upper
117 100
82 52.0 41.2 61.8
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010716.D
Acq: 08 Jul 2019 23:59

Tgt Ion:152 Resp: 151864
Ion Ratio Lower Upper
152 100
115 54.1 38.6 115.7
150 156.2 0.0 347.4

