

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010477.D
 Acq On : 27 Jun 2019 10:28
 Operator : JC/SP
 Sample : VX0627MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01

Quant Time: Jun 28 06:59:43 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	261230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	400594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	353356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	159528	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123609	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	5.49	113	124367	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	8.71	98	466854	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	151821	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	

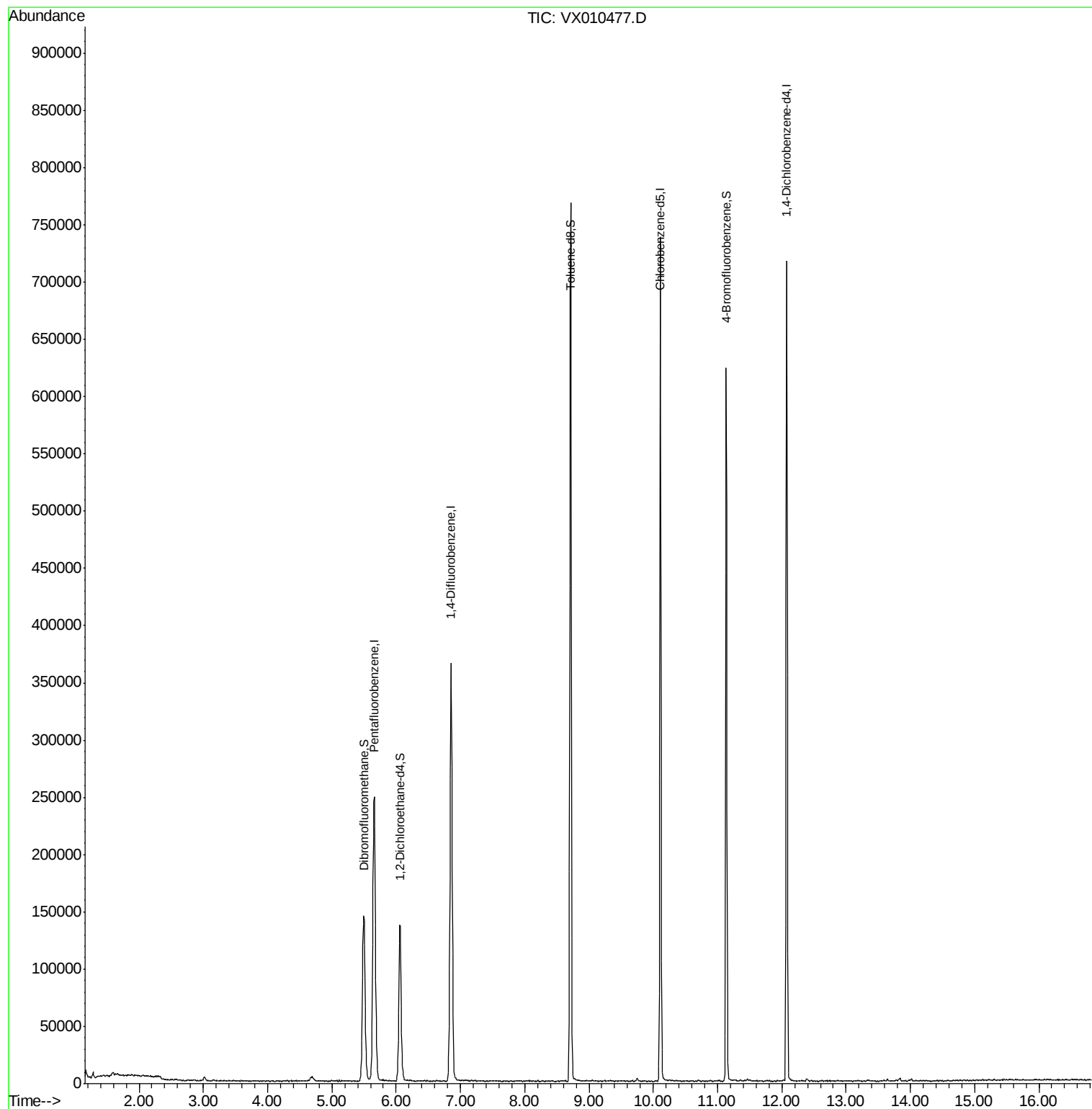
Target Compounds	Qvalue

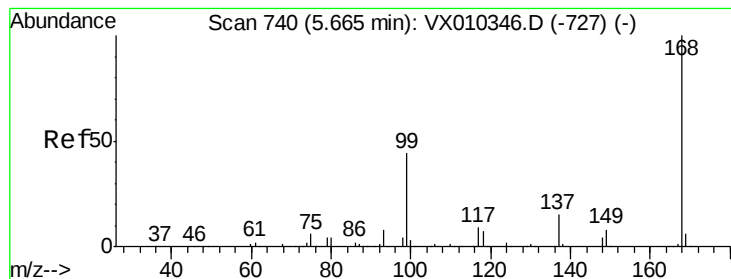
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VX010477.D

Acq: 27 Jun 2019 10:28

Instrument :

MSVOA_X

ClientSampled :

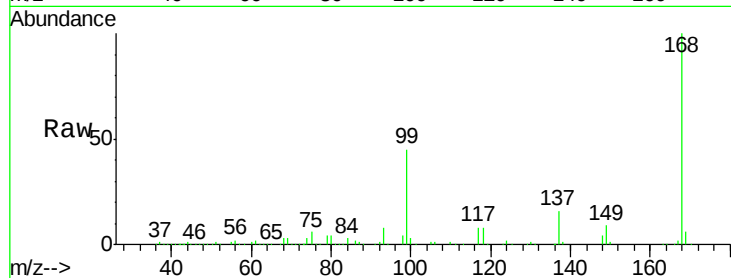
VX0627MBL01

Tot Ion:168 Resp: 261230

Ion Ratio Lower Upper

168 100

99 45.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

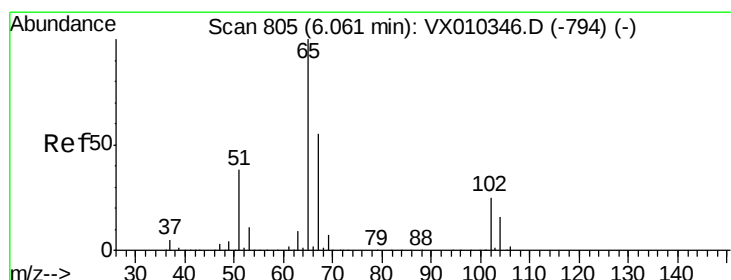
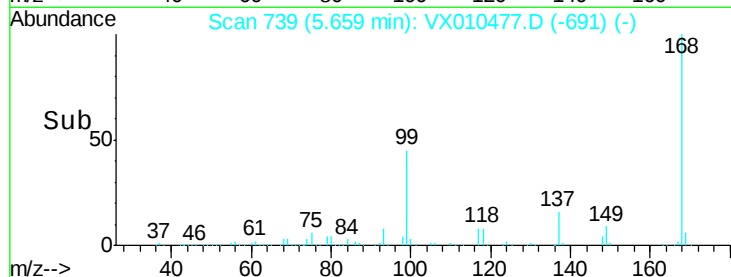
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.467 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010477.D

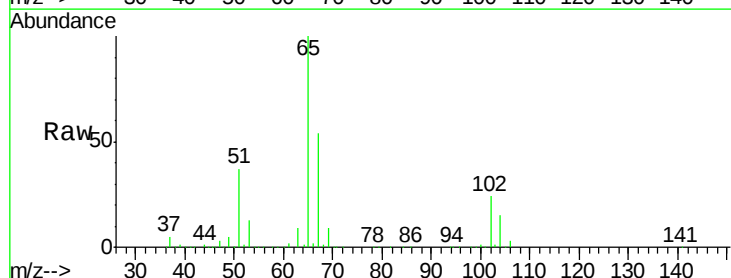
Acq: 27 Jun 2019 10:28

Tgt Ion: 65 Resp: 123609

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

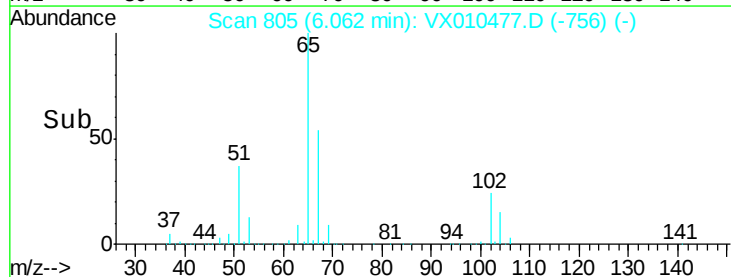
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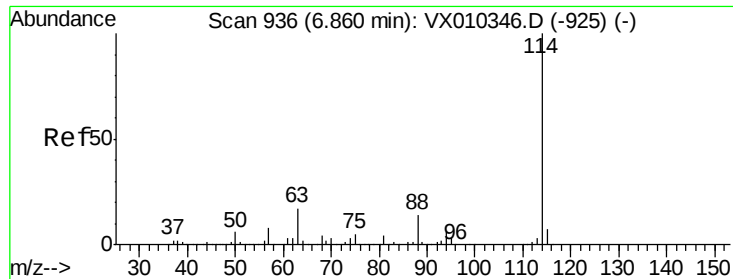
10000

0

Time-->

5.90 6.00 6.10 6.20

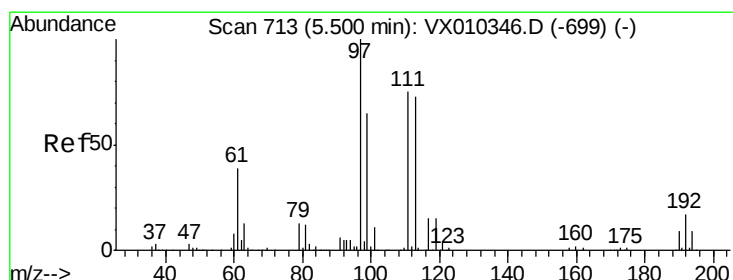
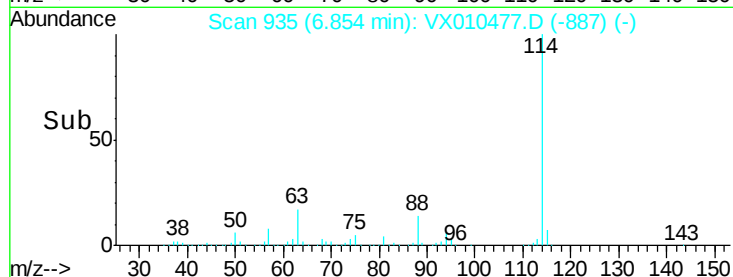
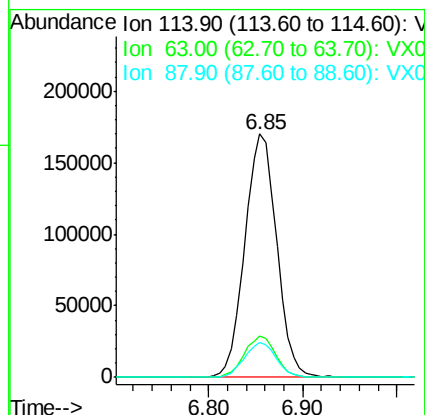
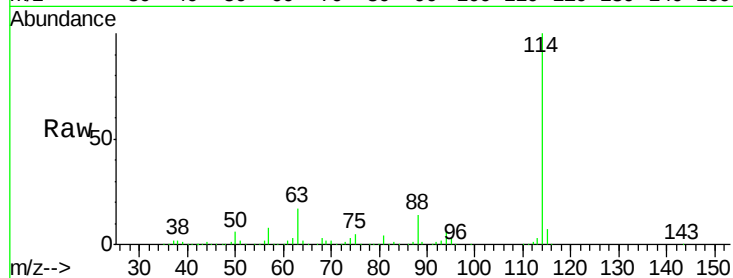




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

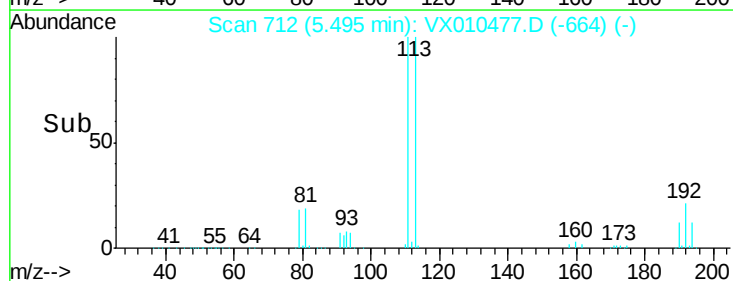
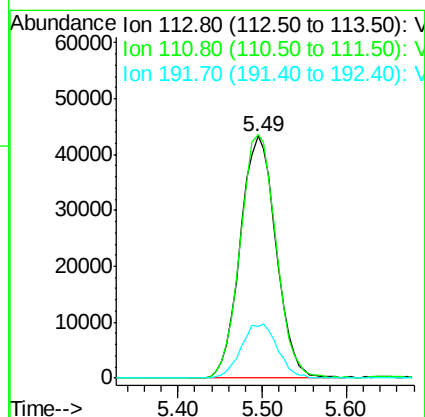
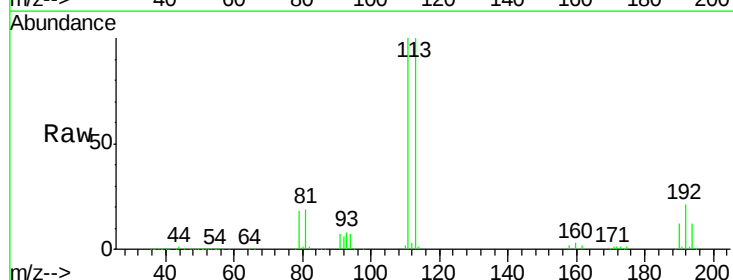
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

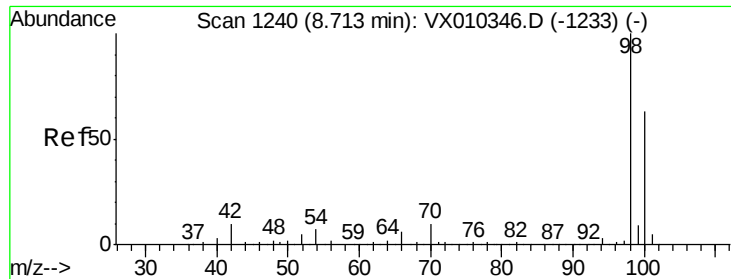
Tot Ion:114 Resp: 400594
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.8
88 14.5 0.0 27.6



#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion:113 Resp: 124367
Ion Ratio Lower Upper
113 100
111 100.9 81.2 121.8
192 22.8 18.6 27.8





#50

Toluene-d8

Concen: 49.787 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010477.D

Acq: 27 Jun 2019 10:28

Instrument :

MSVOA_X

ClientSampleId :

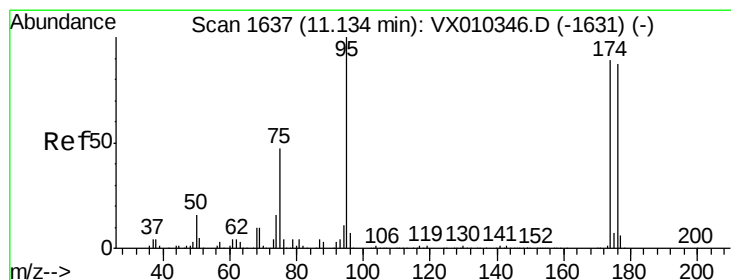
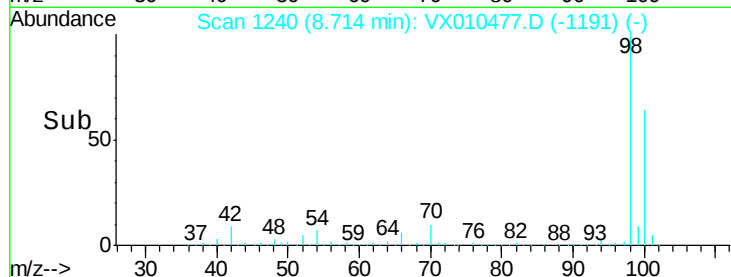
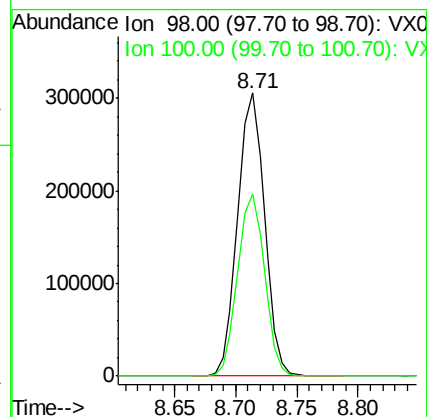
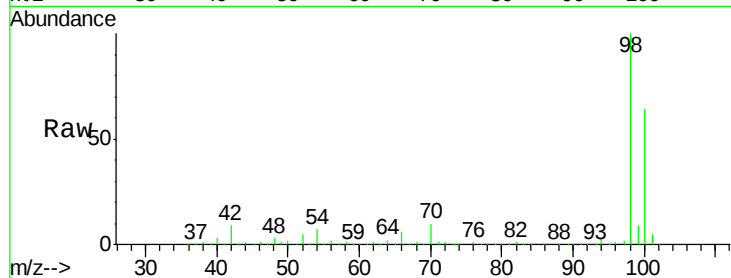
VX0627MBL01

Tot Ion: 98 Resp: 466854

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.846 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010477.D

Acq: 27 Jun 2019 10:28

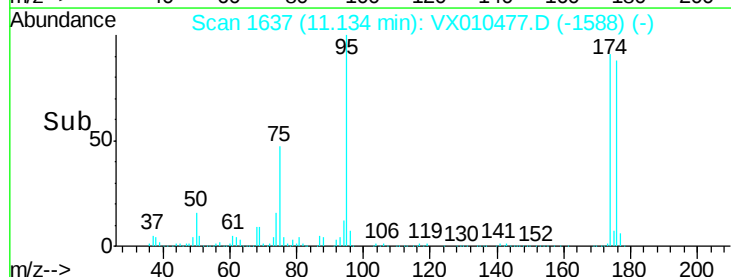
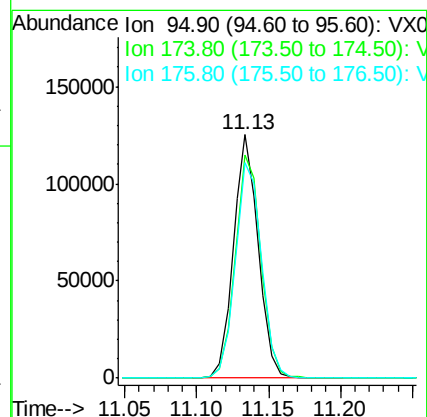
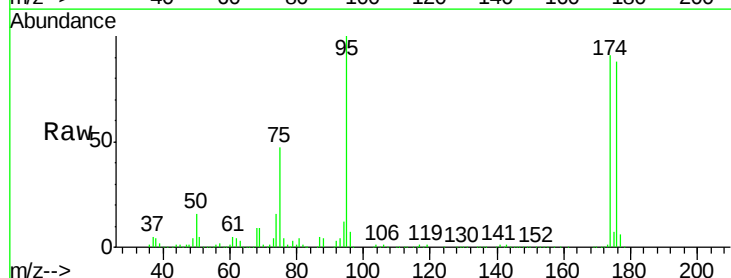
Tgt Ion: 95 Resp: 151821

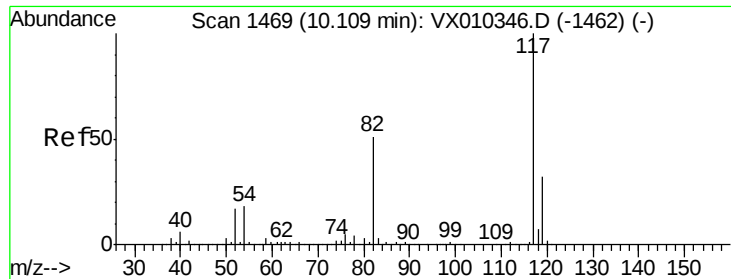
Ion Ratio Lower Upper

95 100

174 95.2 0.0 187.6

176 93.4 0.0 184.0

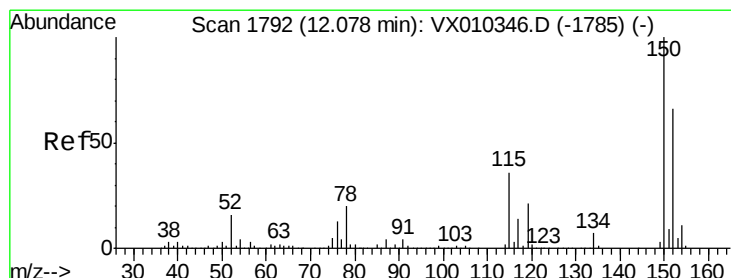
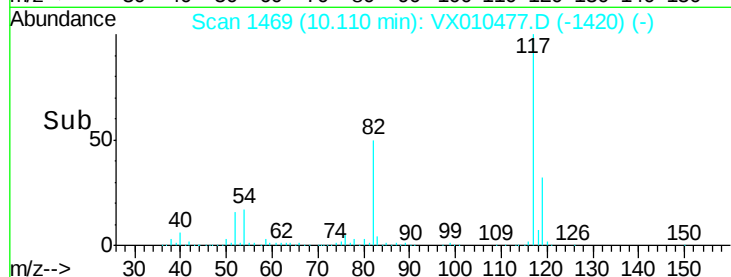
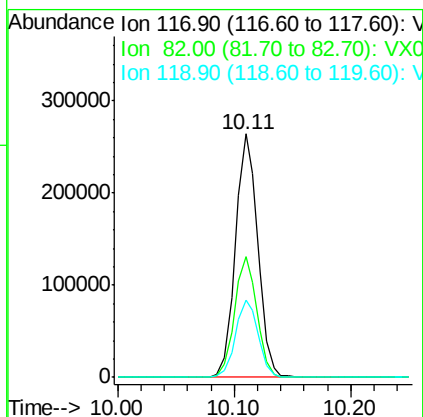
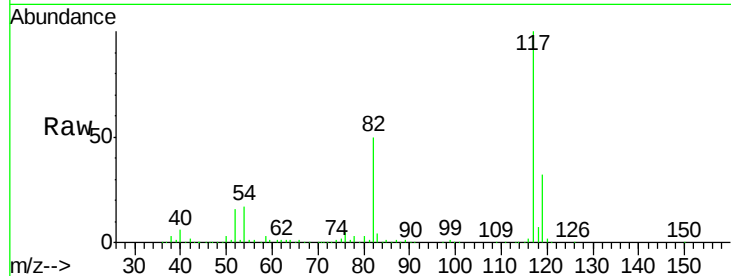




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tot Ion:117 Resp: 353356
Ion Ratio Lower Upper
117 100
82 49.7 41.2 61.8
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion:152 Resp: 159528
Ion Ratio Lower Upper
152 100
115 53.4 38.6 115.7
150 155.9 0.0 347.4

