

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008231.D
 Acq On : 20 Mar 2019 10:32
 Operator : JC/SP
 Sample : VX0320MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBL01

Quant Time: Mar 22 06:02:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	322062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	516355	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	431725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	220153	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	
35) Dibromofluoromethane	5.50	113	164145	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	8.71	98	632619	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
62) 4-Bromofluorobenzene	11.13	95	198041	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	

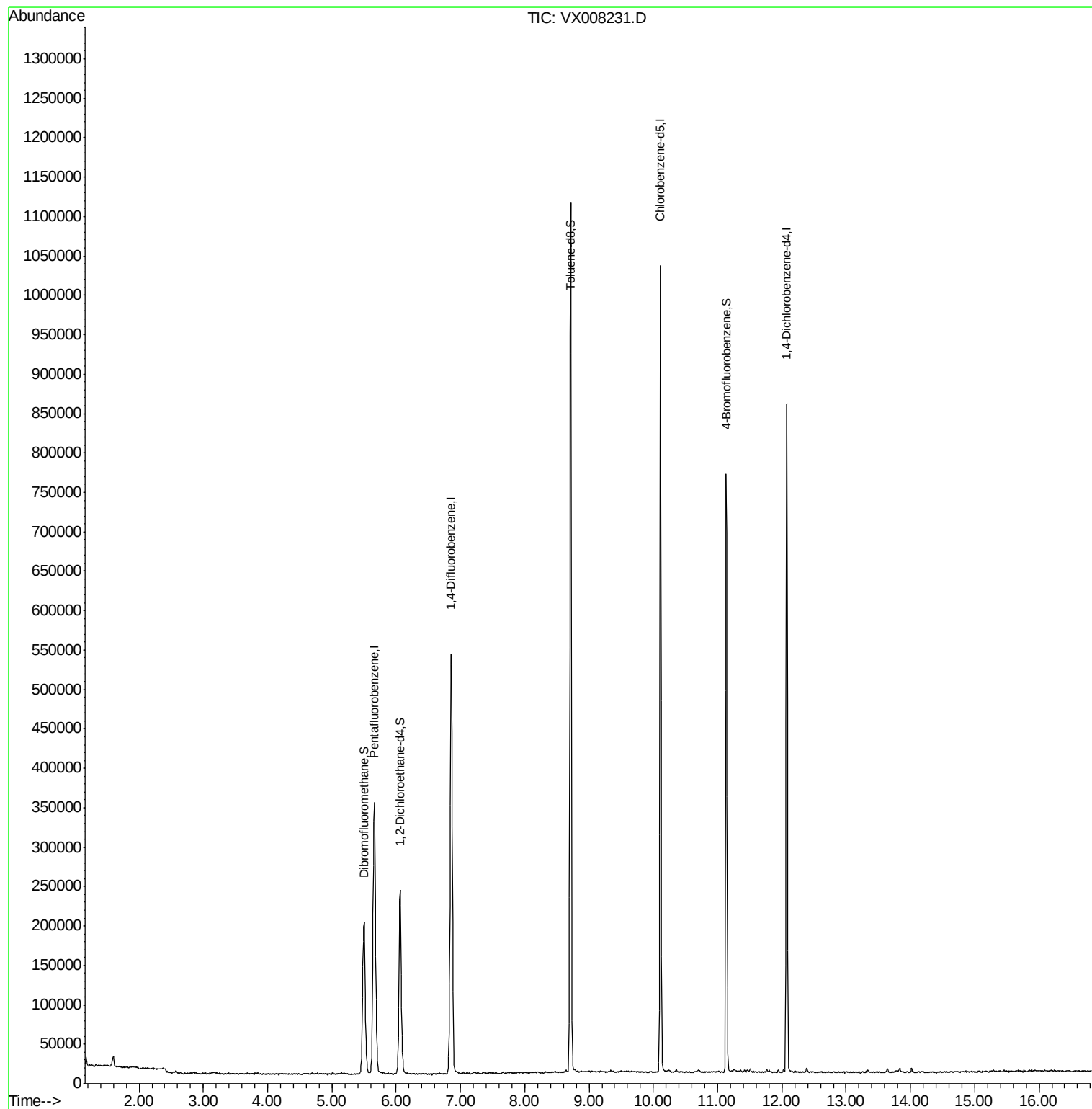
Target Compounds	Qvalue
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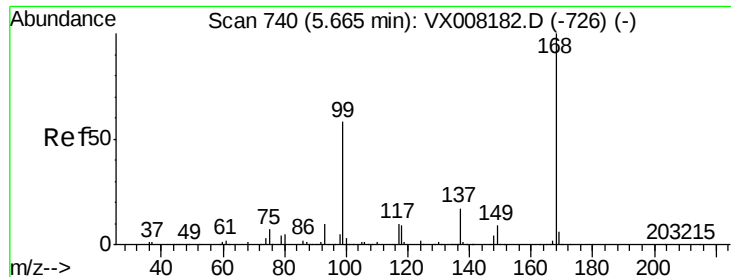
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 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: VX008231.D

Acq: 20 Mar 2019 10:32

Instrument :

MSVOA_X

ClientSampled :

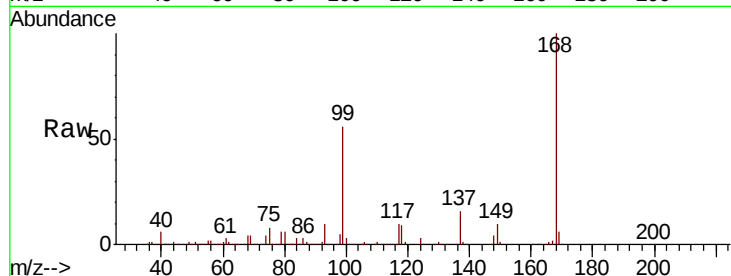
VX0320MBL01

Tot Ion:168 Resp: 322062

Ion Ratio Lower Upper

168 100

99 55.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

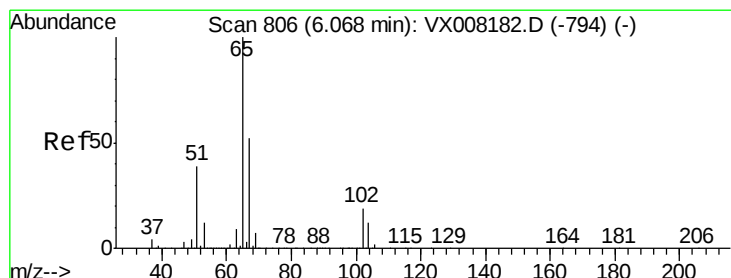
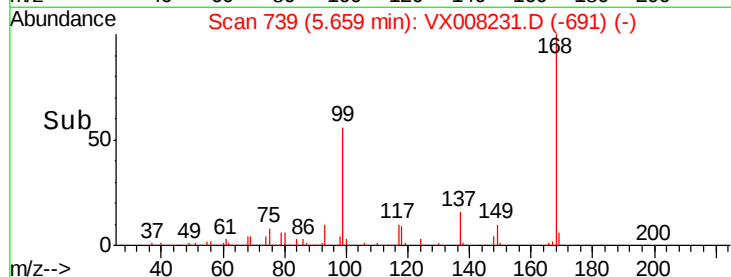
5.66

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.387 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008231.D

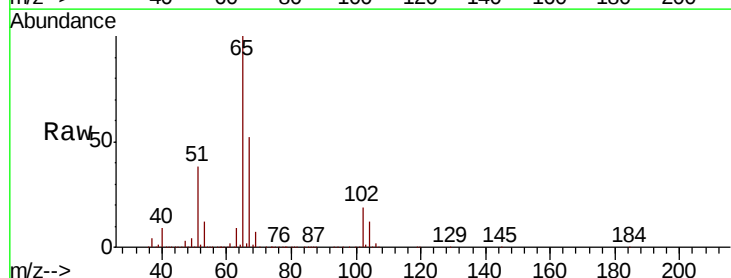
Acq: 20 Mar 2019 10:32

Tgt Ion: 65 Resp: 220153

Ion Ratio Lower Upper

65 100

67 53.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

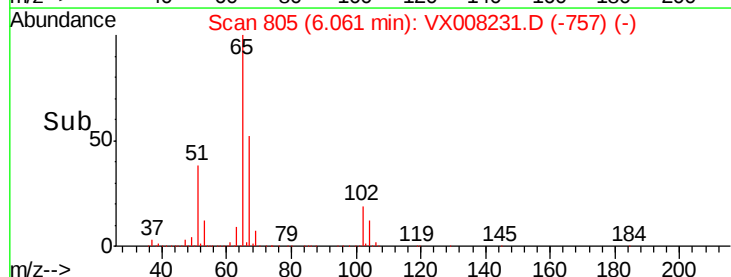
60000

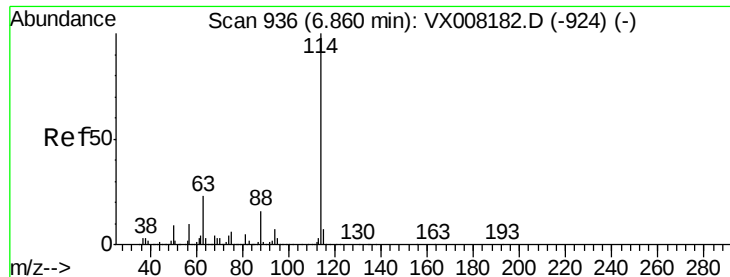
40000

20000

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: VX008231.D

Acq: 20 Mar 2019 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBL01

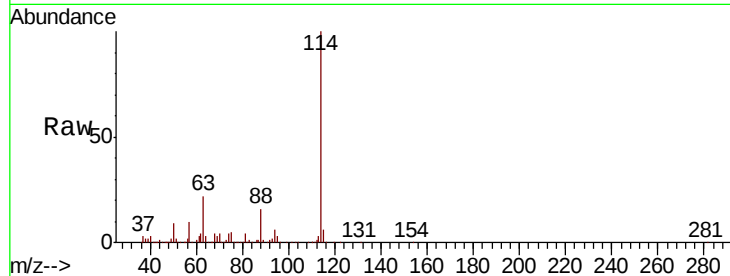
Tot Ion:114 Resp: 516355

Ion Ratio Lower Upper

114 100

63 21.8 0.0 39.8

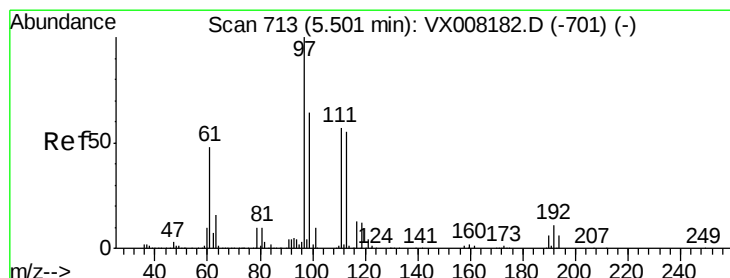
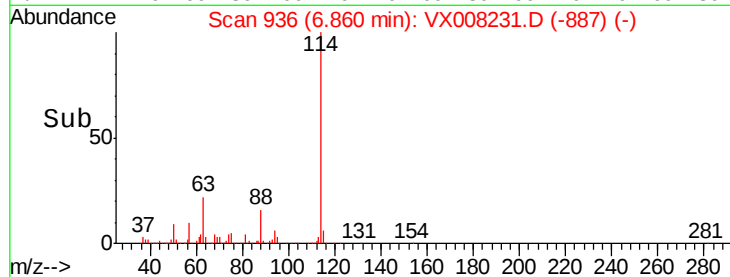
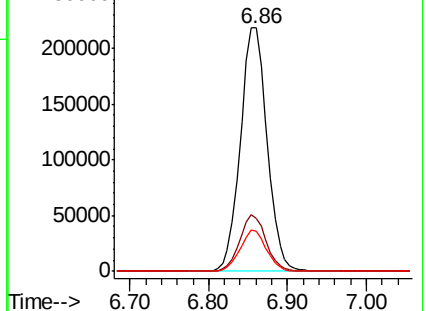
88 16.3 0.0 31.4



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: 47.487 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008231.D

Acq: 20 Mar 2019 10:32

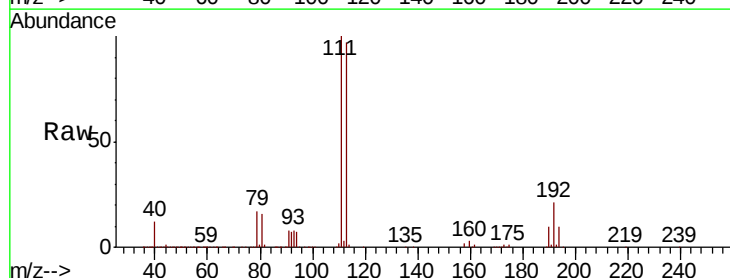
Tgt Ion:113 Resp: 164145

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

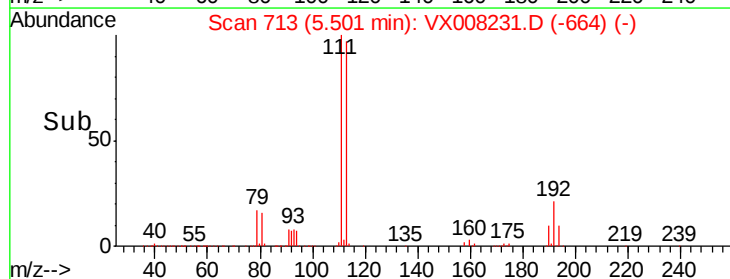
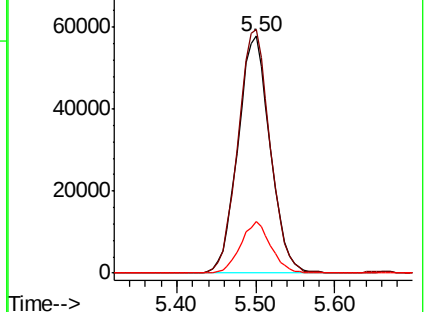
192 20.4 19.4 29.0

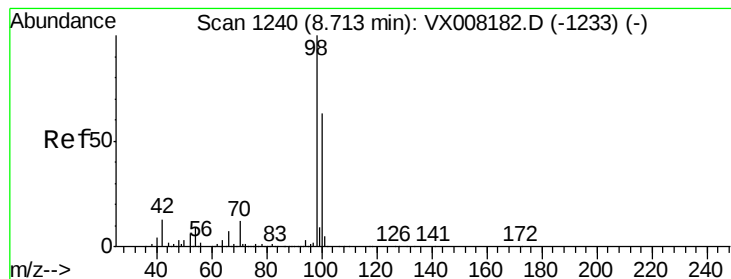


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.272 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008231.D

Acq: 20 Mar 2019 10:32

Instrument :

MSVOA_X

ClientSampleId :

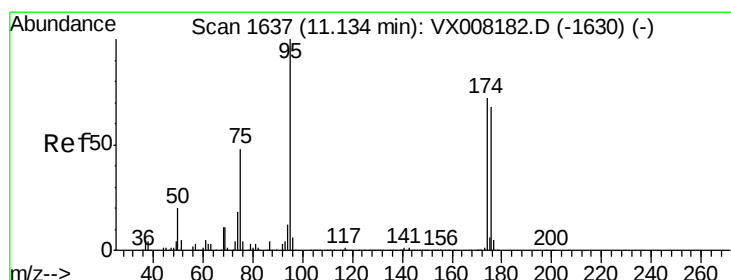
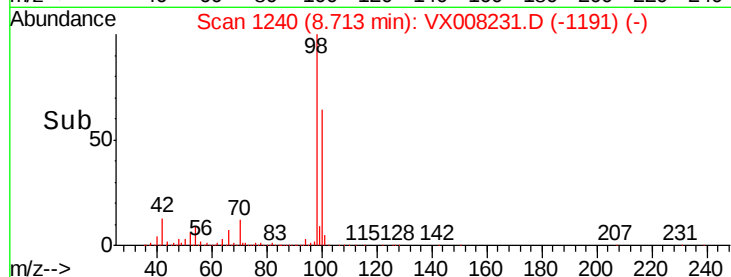
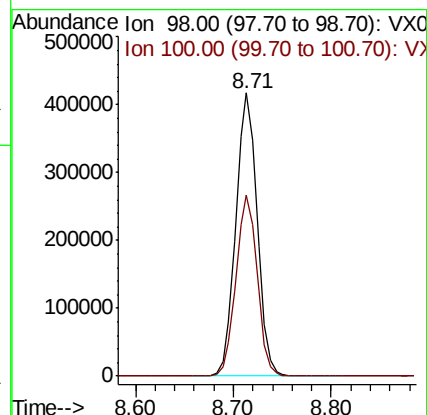
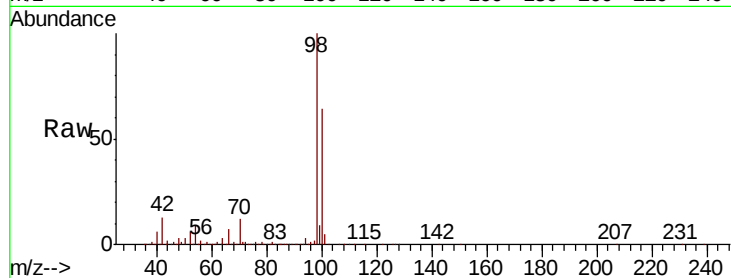
VX0320MBL01

Tot Ion: 98 Resp: 632619

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.888 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008231.D

Acq: 20 Mar 2019 10:32

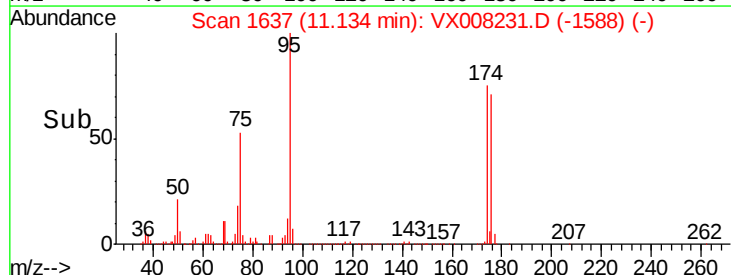
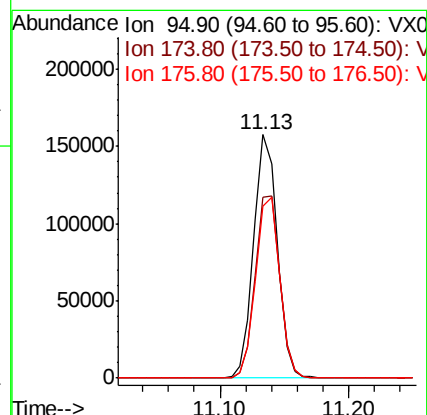
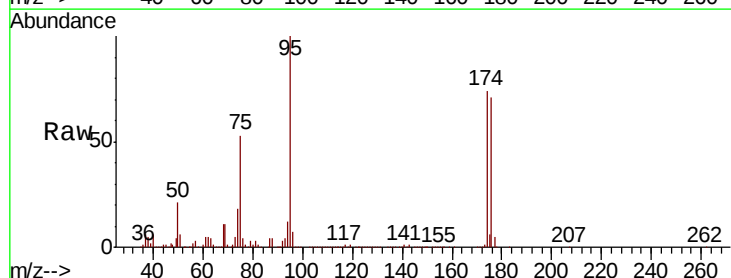
Tgt Ion: 95 Resp: 198041

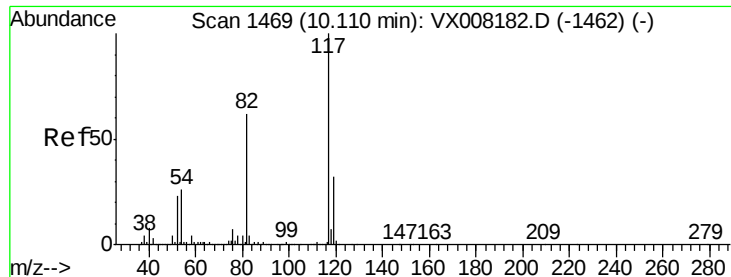
Ion Ratio Lower Upper

95 100

174 78.5 0.0 182.8

176 76.1 0.0 178.0

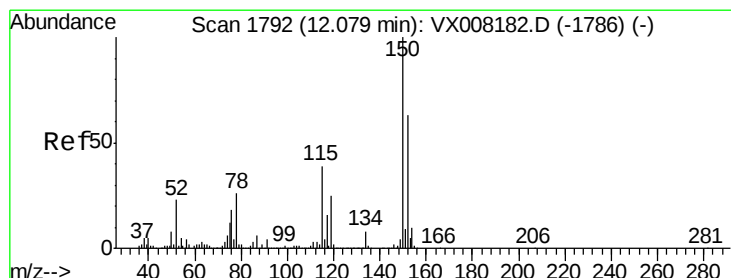
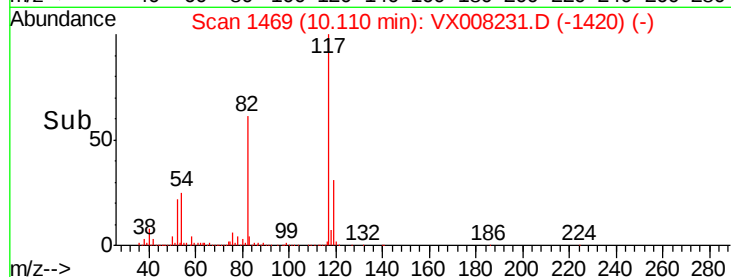
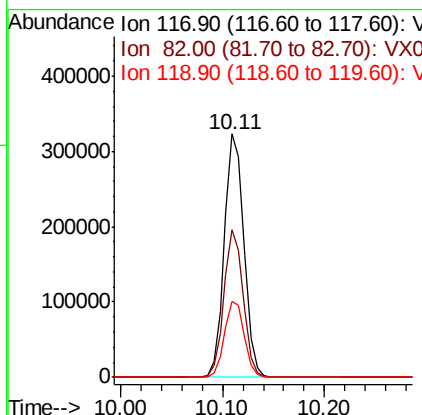
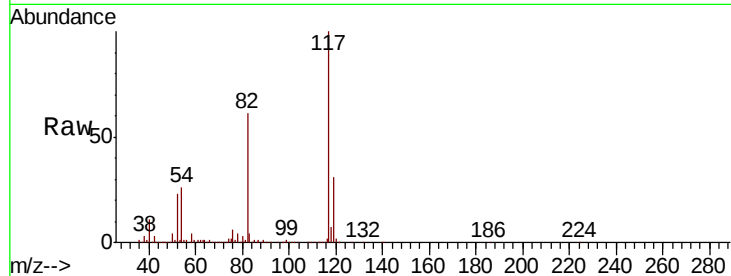




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008231.D
Acq: 20 Mar 2019 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBL01

Tot Ion:117 Resp: 431725
Ion Ratio Lower Upper
117 100
82 60.8 44.3 66.5
119 31.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008231.D
Acq: 20 Mar 2019 10:32

Tgt Ion:152 Resp: 170272
Ion Ratio Lower Upper
152 100
115 60.6 38.6 115.7
150 157.6 0.0 348.4

