

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011841.D
 Acq On : 27 Aug 2019 11:45
 Operator : JC/SP
 Sample : VX0827MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBL01

Quant Time: Aug 28 02:31:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	419074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	580494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	515230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254197	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	211851	50.32	ug/l	0.00
Spiked Amount						
			Recovery	=	100.64%	
35) Dibromofluoromethane	5.49	113	181289	48.30	ug/l	0.00
Spiked Amount						
			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	666085	50.87	ug/l	0.00
Spiked Amount						
			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.13	95	246063	47.55	ug/l	0.00
Spiked Amount						
			Recovery	=	95.10%	

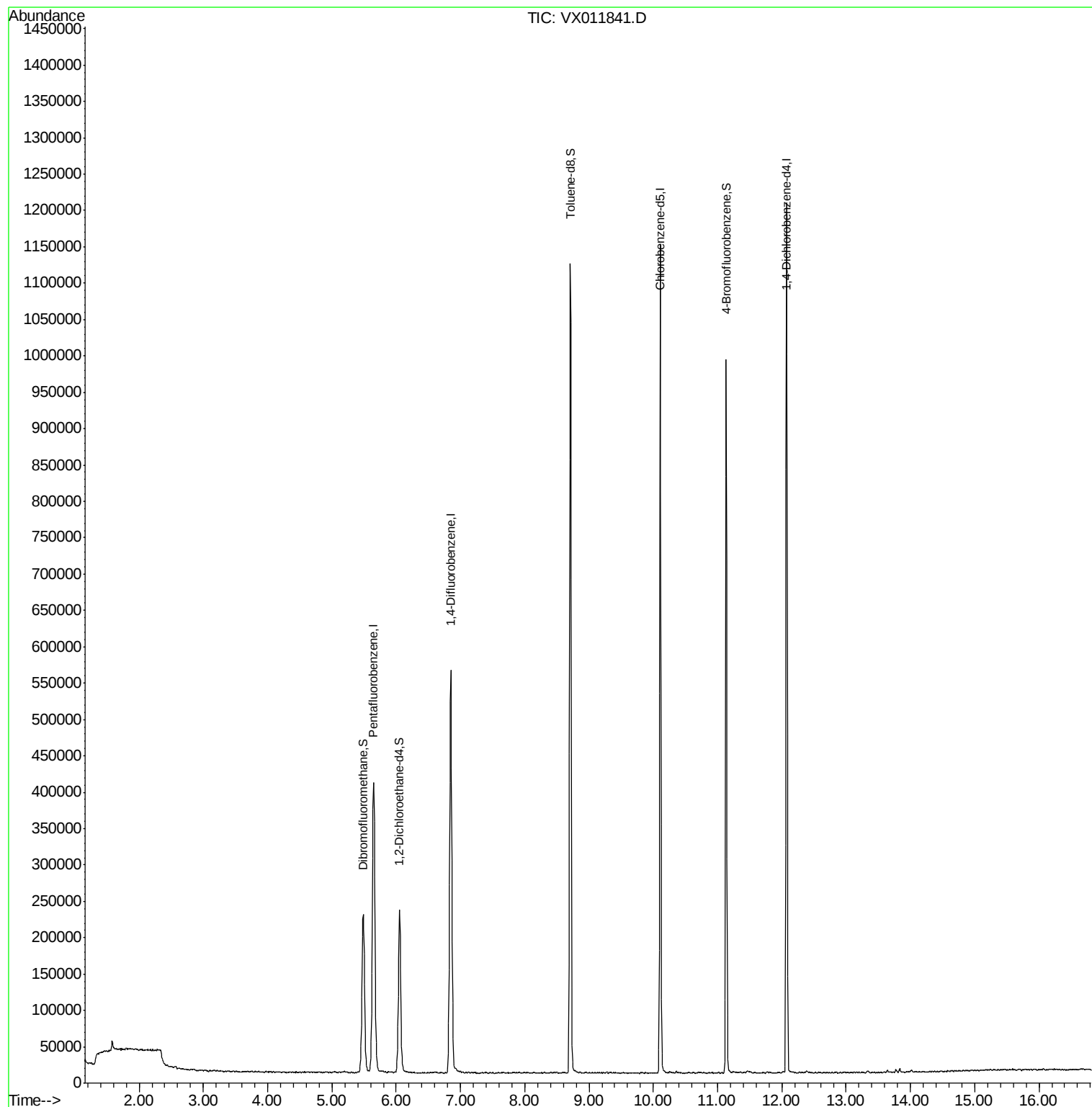
Target Compounds	Qvalue
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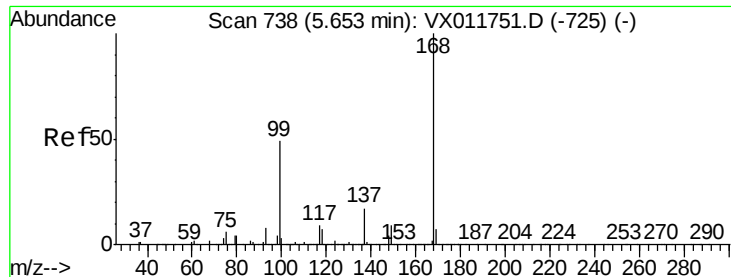
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082719\
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011841.D

Acq: 27 Aug 2019 11:45

Instrument :

MSVOA_X

ClientSampleId :

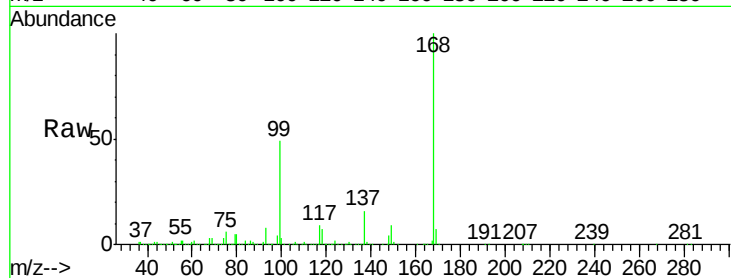
VX0827MBL01

Tot Ion:168 Resp: 419074

Ion Ratio Lower Upper

168 100

99 49.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

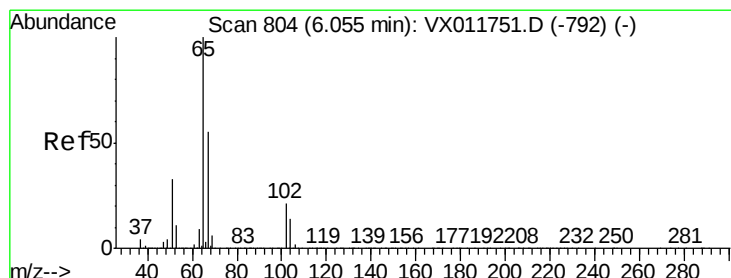
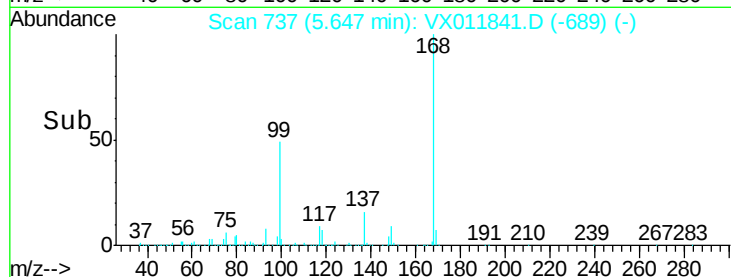
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.323 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011841.D

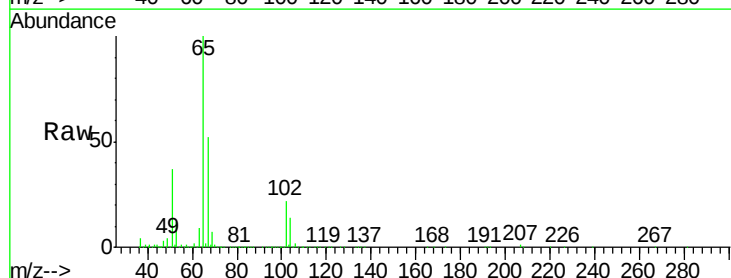
Acq: 27 Aug 2019 11:45

Tgt Ion: 65 Resp: 211851

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

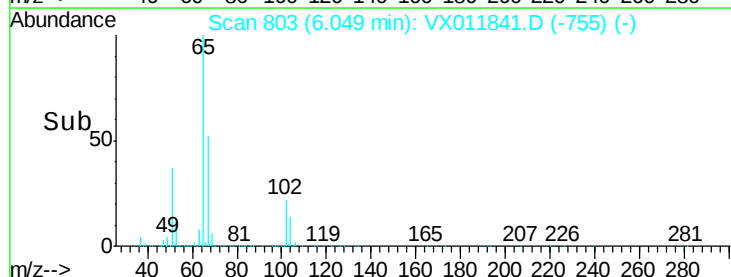
60000

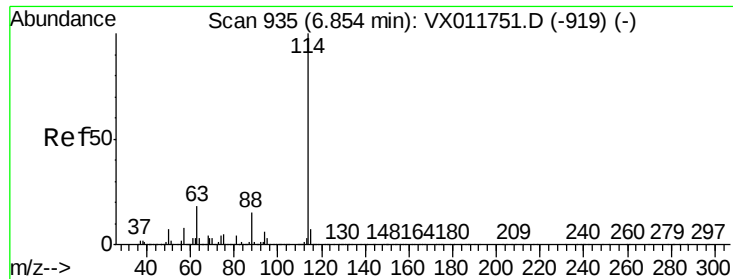
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011841.D

Acq: 27 Aug 2019 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBL01

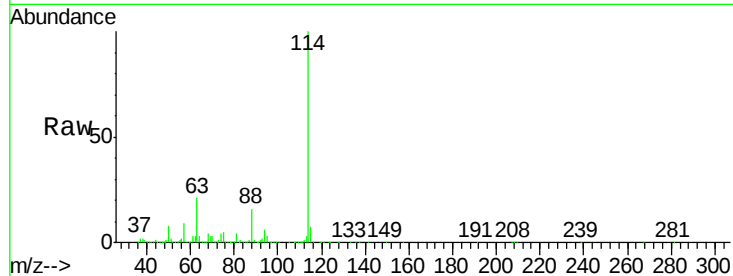
Tot Ion:114 Resp: 580494

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

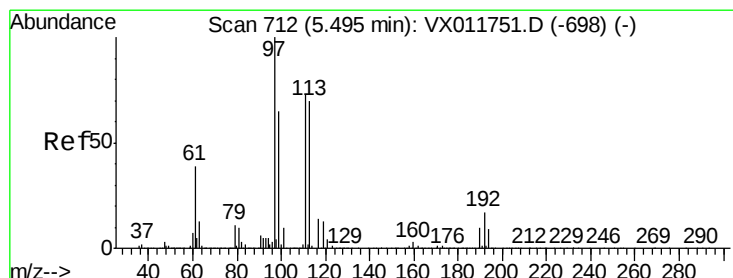
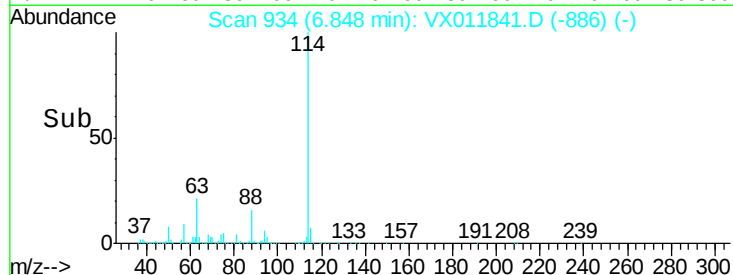
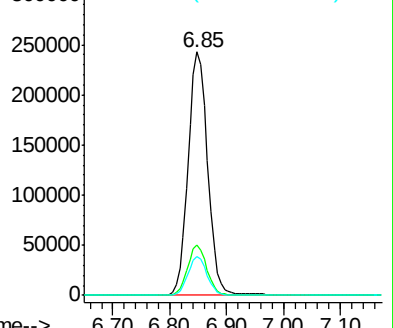
88 15.8 0.0 30.2



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: 48.296 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011841.D

Acq: 27 Aug 2019 11:45

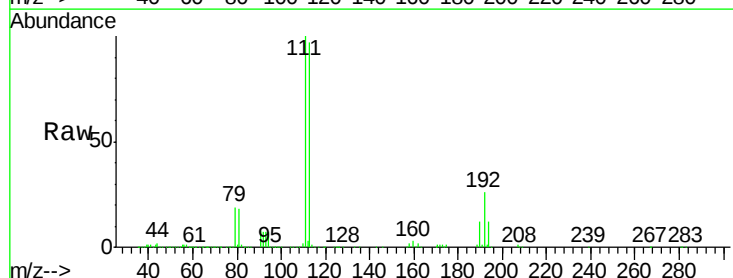
Tgt Ion:113 Resp: 181289

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

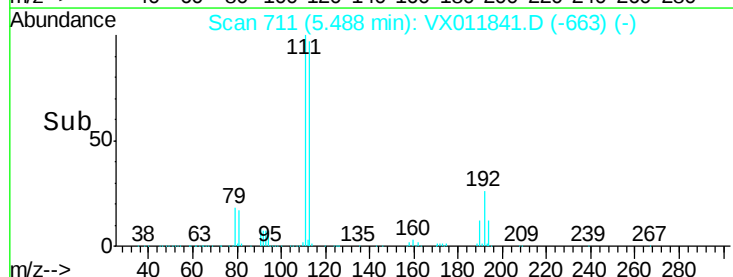
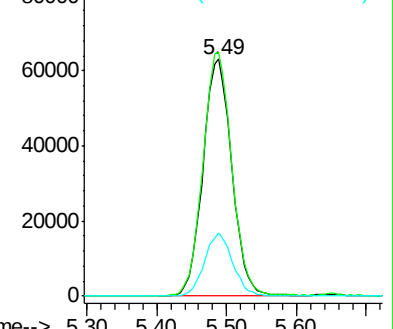
192 25.7 19.9 29.9

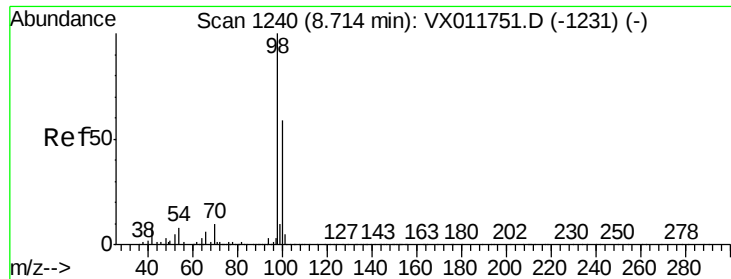


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.873 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011841.D

Acq: 27 Aug 2019 11:45

Instrument :

MSVOA_X

ClientSampleId :

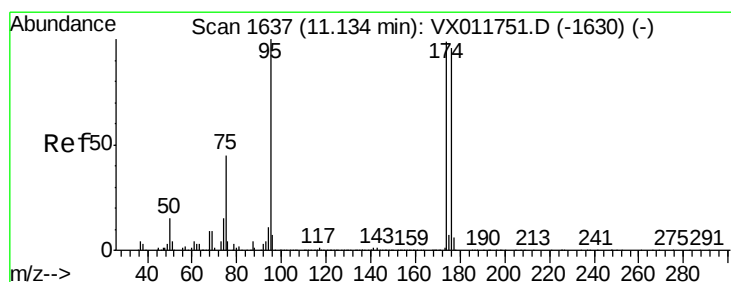
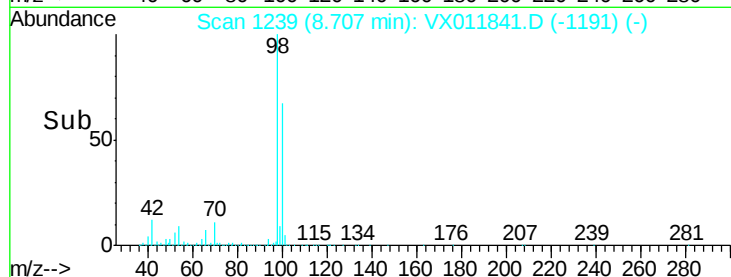
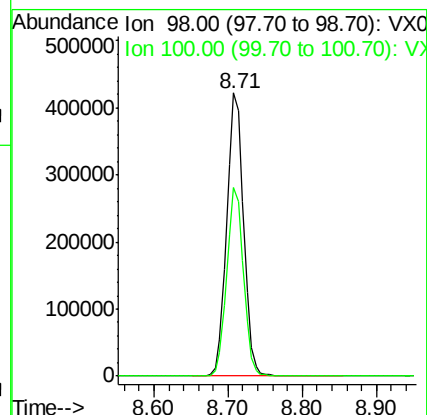
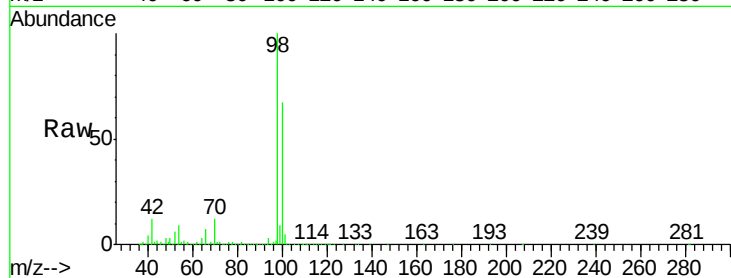
VX0827MBL01

Tot Ion: 98 Resp: 666085

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 47.547 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011841.D

Acq: 27 Aug 2019 11:45

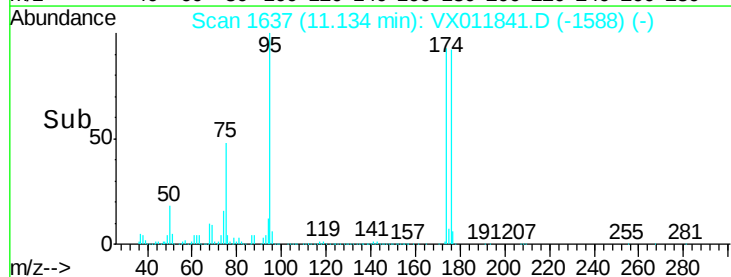
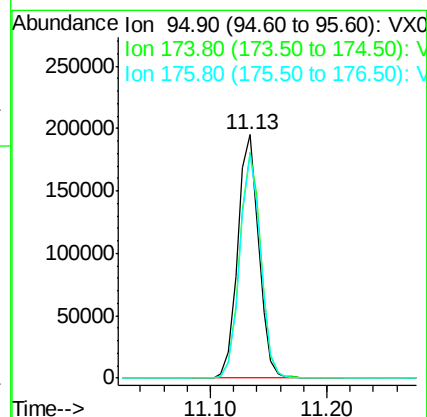
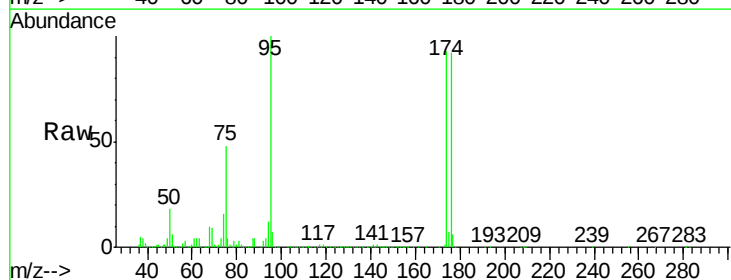
Tgt Ion: 95 Resp: 246063

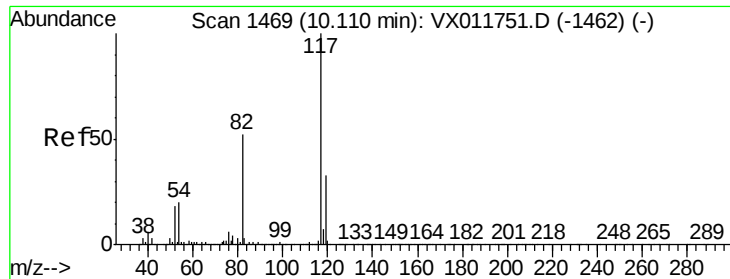
Ion Ratio Lower Upper

95 100

174 93.3 0.0 197.4

176 91.3 0.0 194.4

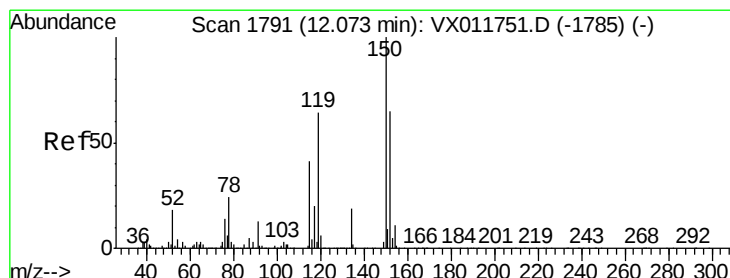
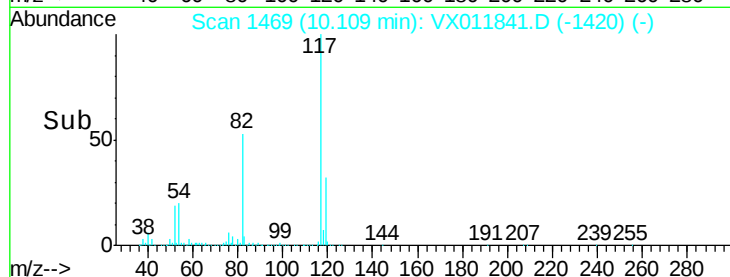
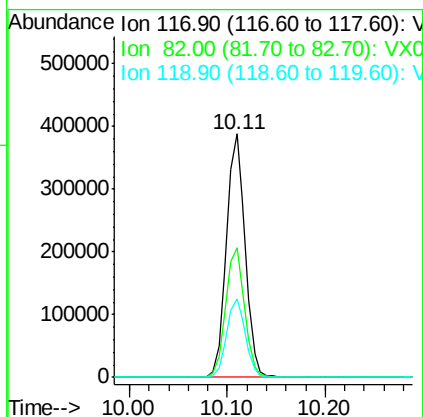
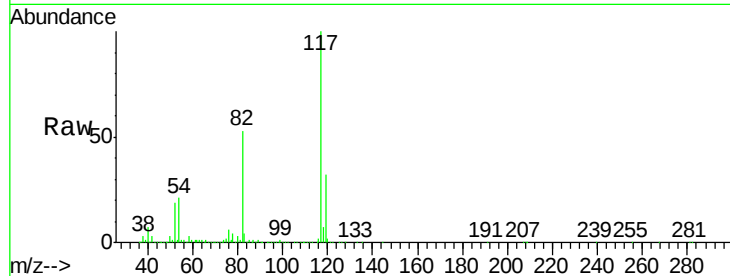




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tot Ion:117 Resp: 515230
Ion Ratio Lower Upper
117 100
82 53.1 41.7 62.5
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion:152 Resp: 254197
Ion Ratio Lower Upper
152 100
115 54.0 37.3 111.8
150 155.8 0.0 343.0

