

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006850.D
 Acq On : 28 Dec 2018 10:21
 Operator : JC/MD
 Sample : VX1228MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBL01

Quant Time: Dec 28 23:54:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	678153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1024491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	946093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	472966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345317	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	5.50	113	306556	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.71	98	1203864	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.13	95	435352	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	

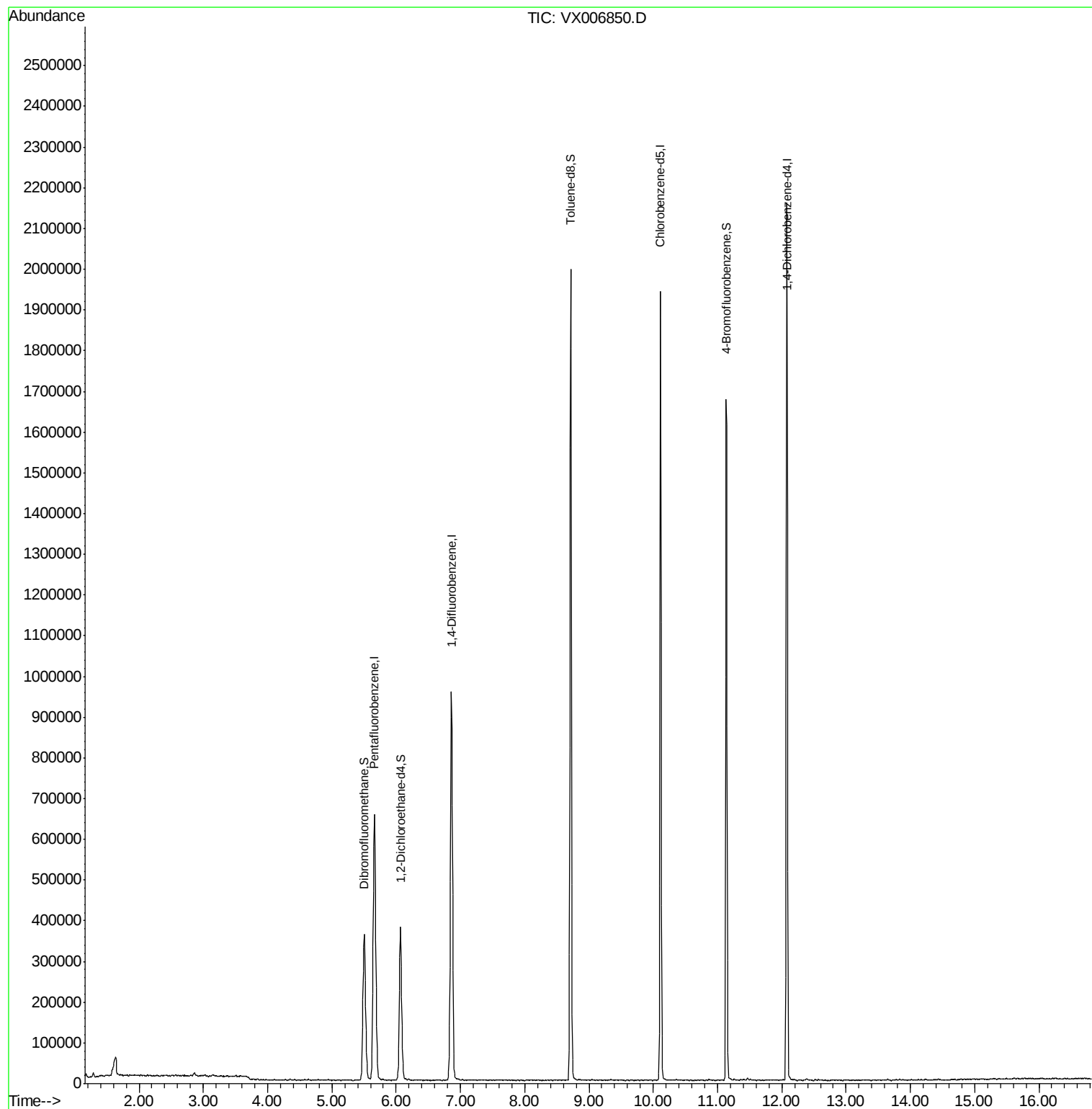
Target Compounds	Qvalue
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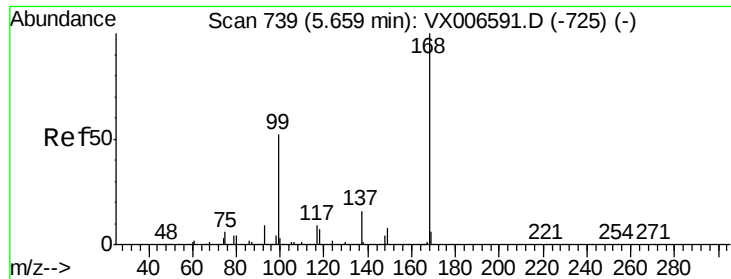
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006850.D

Acq: 28 Dec 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

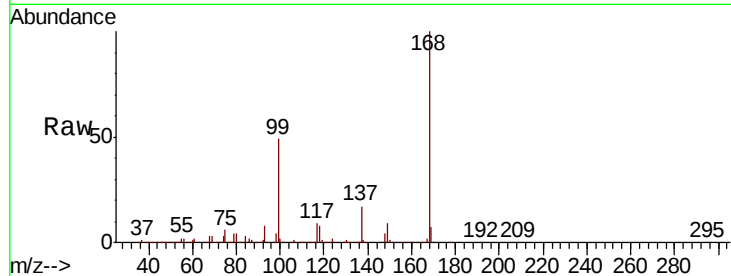
VX1228MBL01

Tot Ion:168 Resp: 678153

Ion Ratio Lower Upper

168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

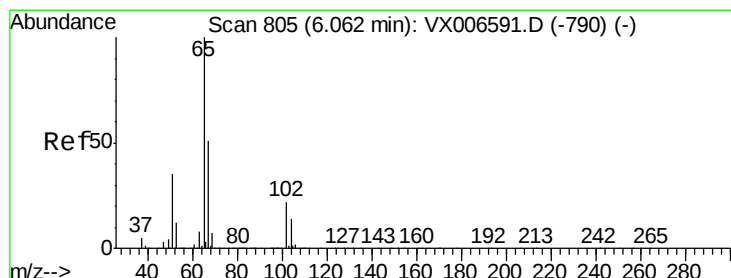
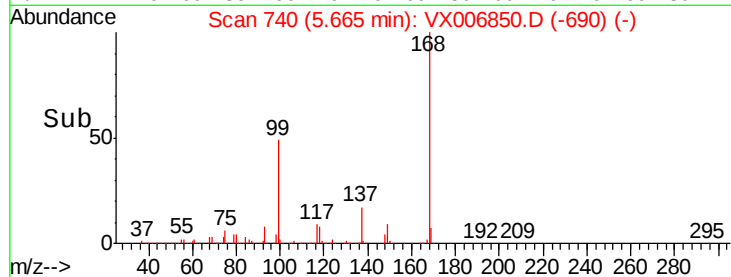
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.247 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006850.D

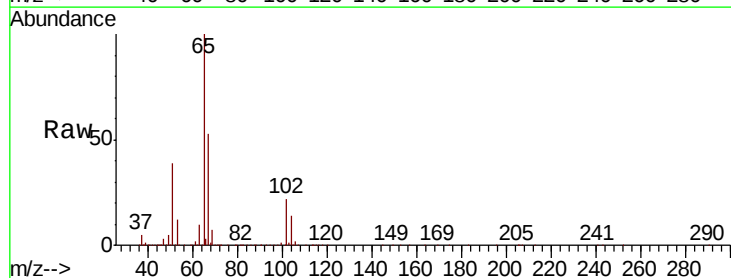
Acq: 28 Dec 2018 10:21

Tgt Ion: 65 Resp: 345317

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

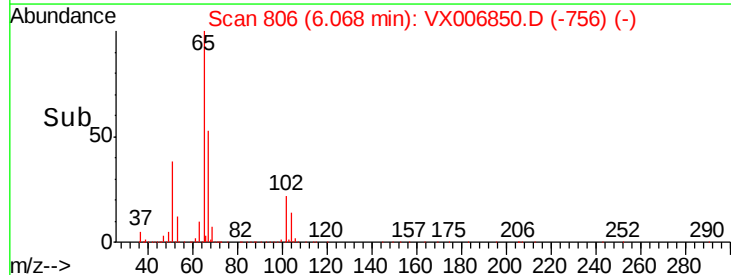
150000

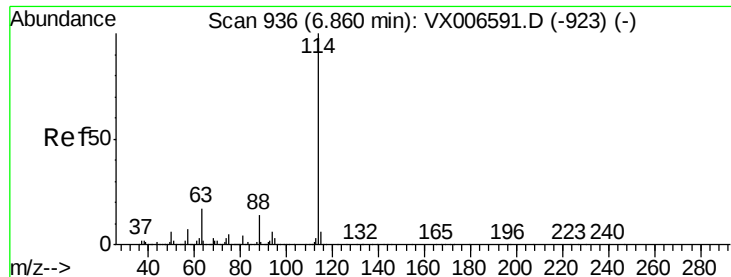
100000

50000

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: VX006850.D

Acq: 28 Dec 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBL01

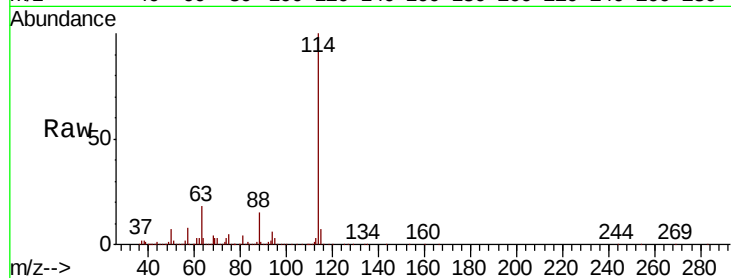
Tot Ion:114 Resp: 1024491

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.2	0.0	28.8

114 100

63 17.8 0.0 34.8

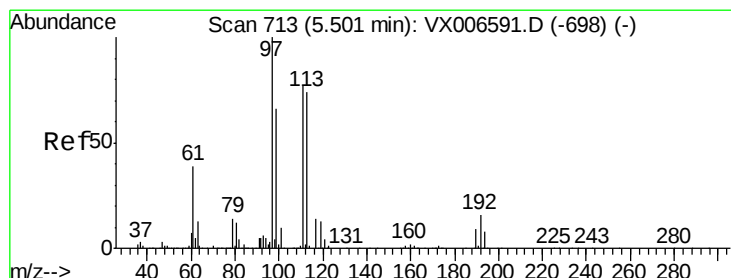
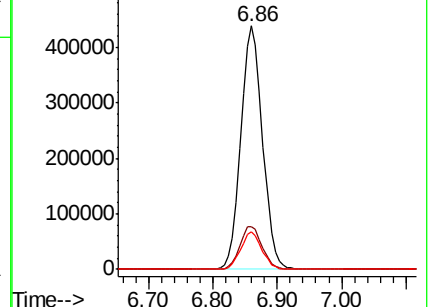
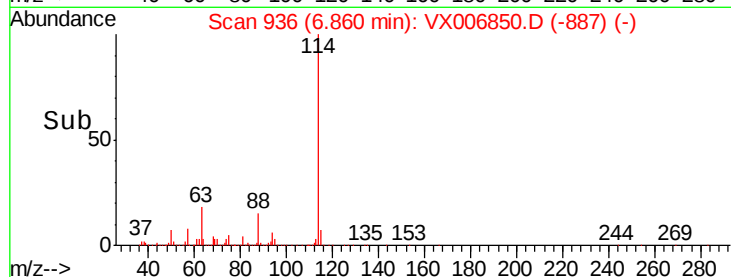
88 15.2 0.0 28.8



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: 47.318 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006850.D

Acq: 28 Dec 2018 10:21

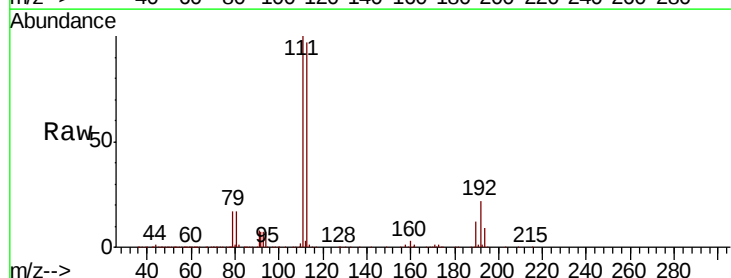
Tgt Ion:113 Resp: 306556

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	22.5	16.7	25.1

113 100

111 102.5 81.6 122.4

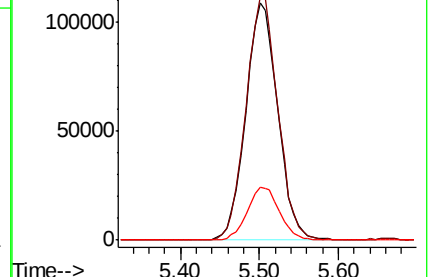
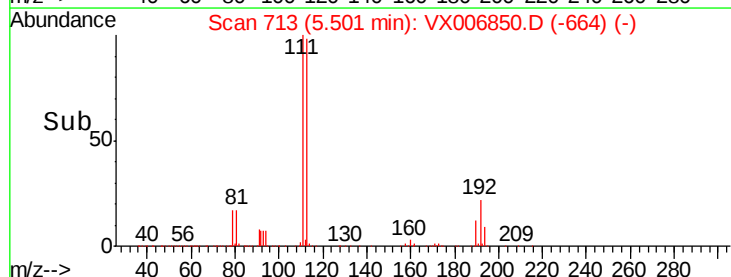
192 22.5 16.7 25.1

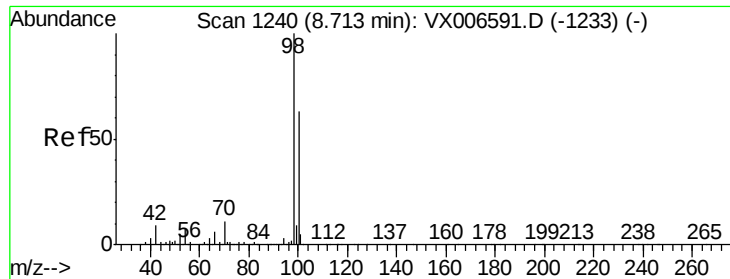


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.288 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006850.D

Acq: 28 Dec 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

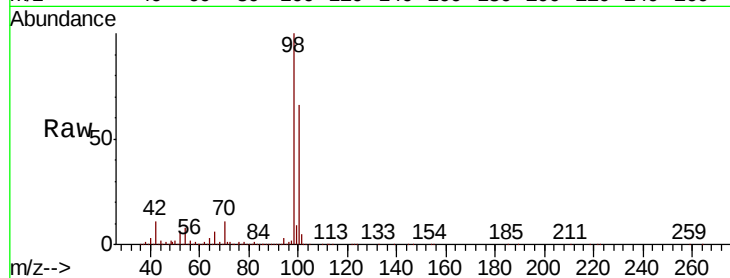
VX1228MBL01

Tot Ion: 98 Resp: 1203864

Ion Ratio Lower Upper

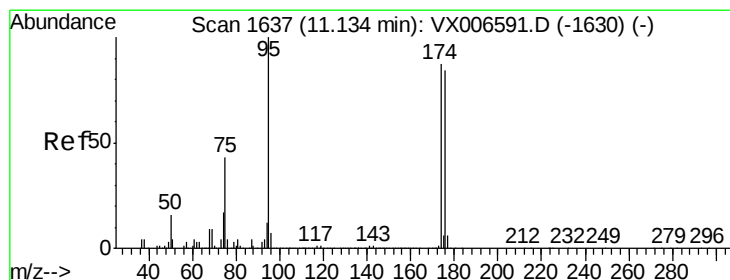
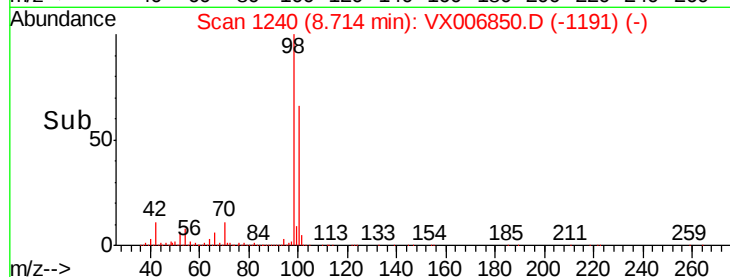
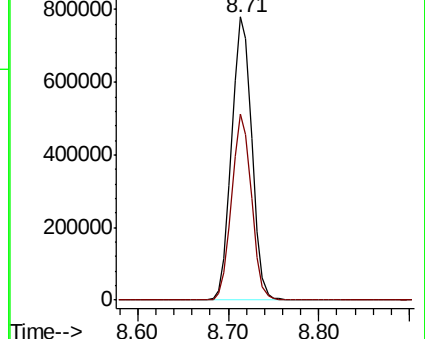
98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.668 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006850.D

Acq: 28 Dec 2018 10:21

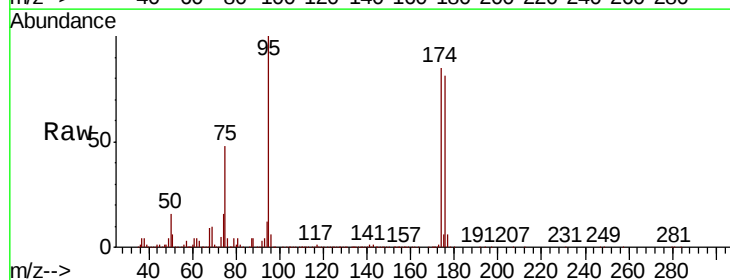
Tgt Ion: 95 Resp: 435352

Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.2

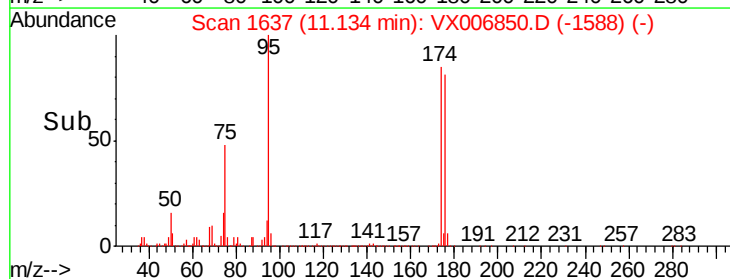
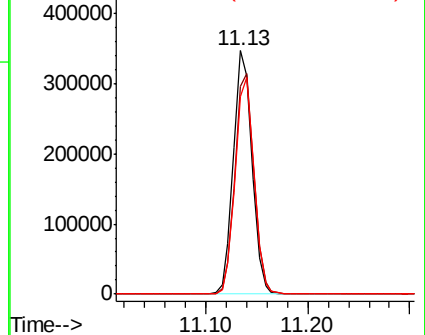
176 90.0 0.0 178.8

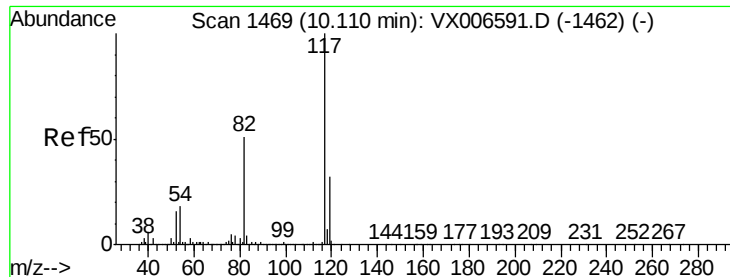


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

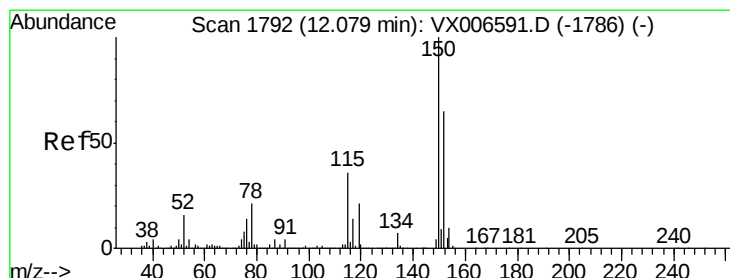
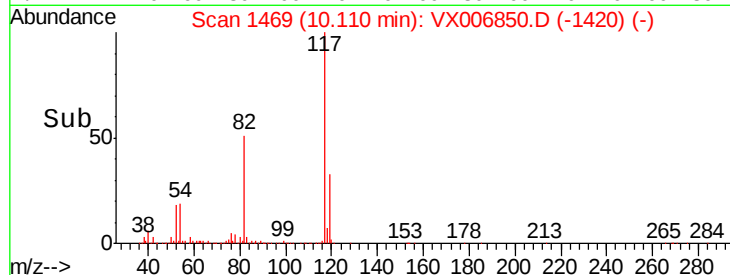
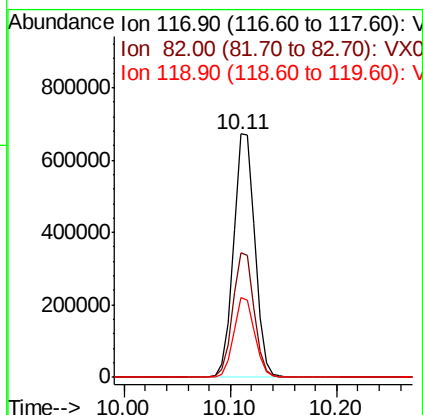
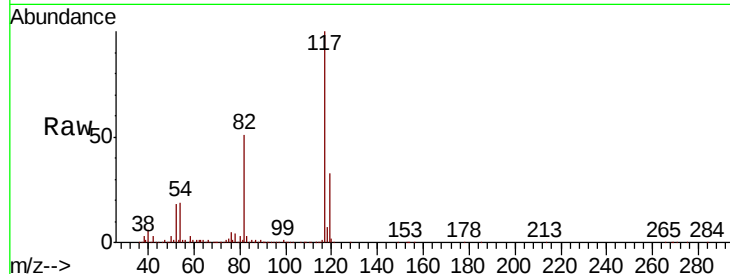




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tot Ion:117 Resp: 946093
Ion Ratio Lower Upper
117 100
82 51.1 41.0 61.6
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion:152 Resp: 472966
Ion Ratio Lower Upper
152 100
115 54.6 39.1 117.2
150 155.1 0.0 344.8

