

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006849.D
 Acq On : 28 Dec 2018 09:54
 Operator : JC/MD
 Sample : VX1228WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBL01

Quant Time: Dec 28 23:53:00 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	5.66	168	742918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1087453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	983452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	486681	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	365219	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
35) Dibromofluoromethane	5.50	113	326138	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	8.71	98	1268581	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.13	95	455829	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	

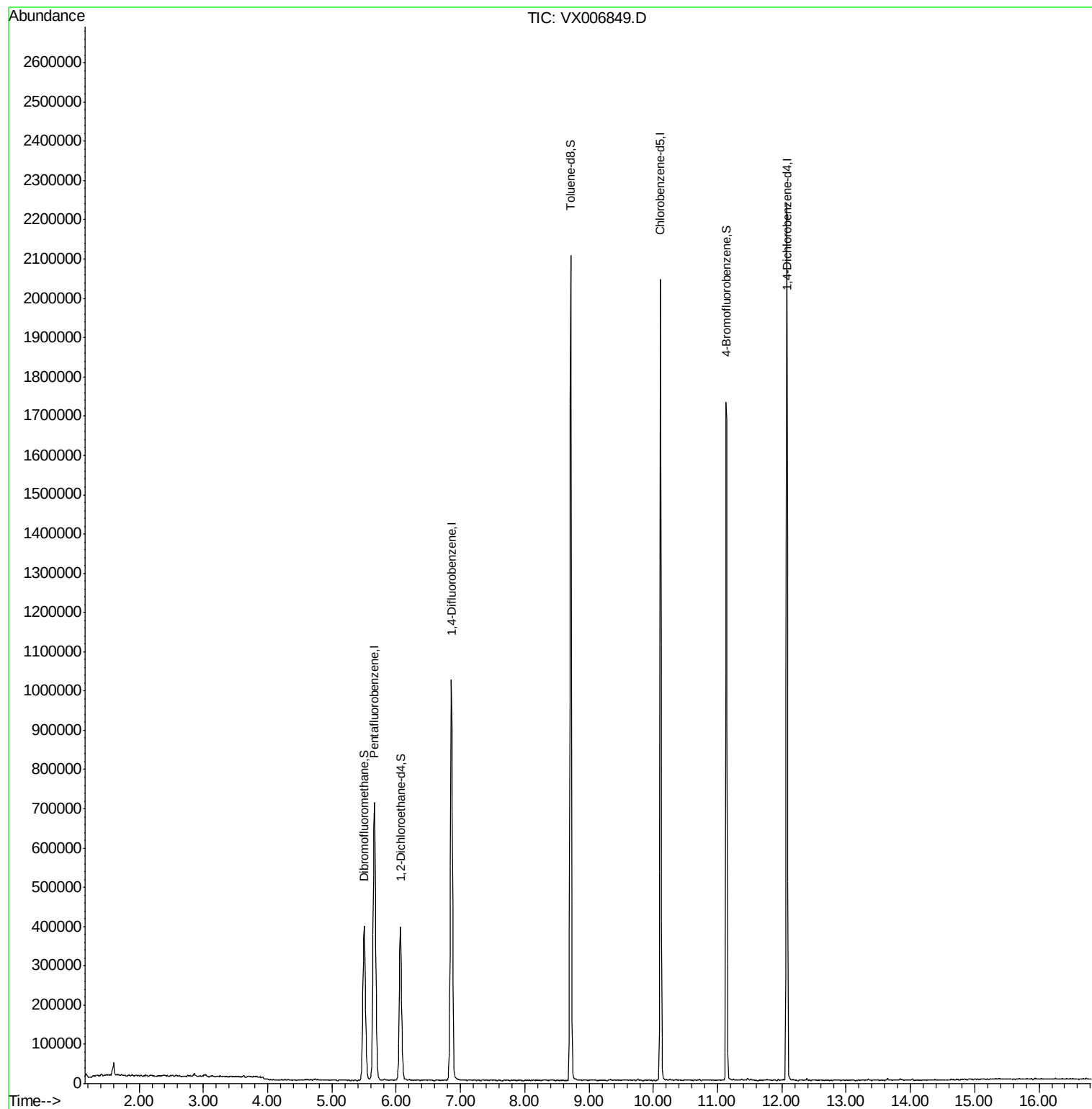
Target Compounds	Qvalue

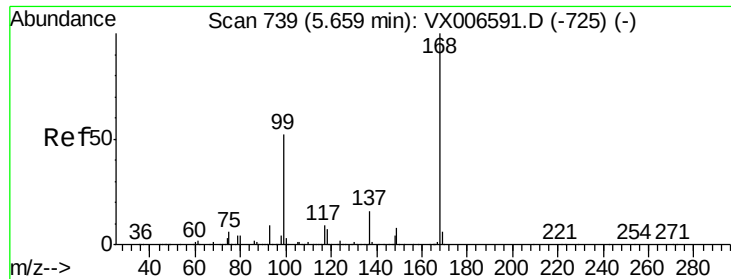
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1228WBL01

Quant Time: Dec 28 23:53:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006849.D

Acq: 28 Dec 2018 09:54

Instrument :

MSVOA_X

ClientSampleId :

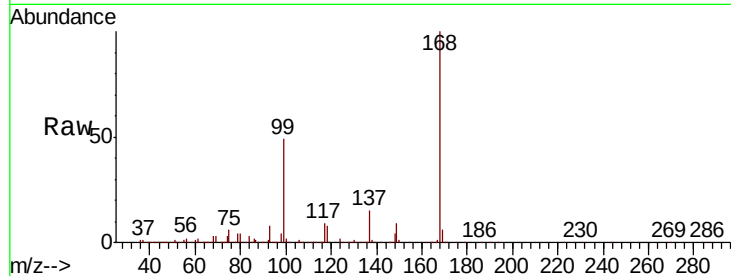
VX1228WBL01

Tot Ion:168 Resp: 742918

Ion Ratio Lower Upper

168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006849.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006849.D (-690) (-)

5.66

300000

250000

200000

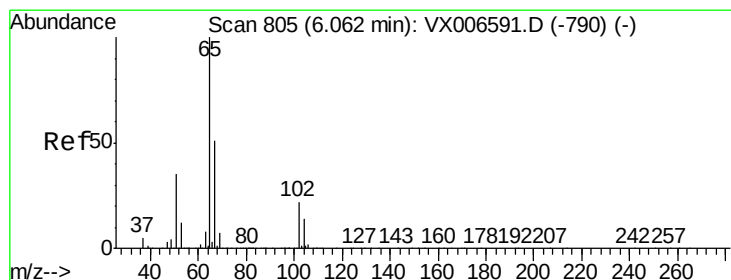
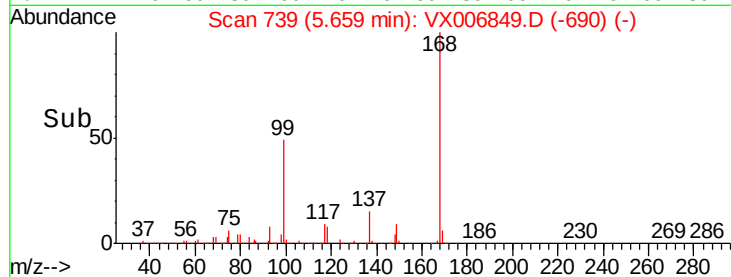
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.613 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006849.D

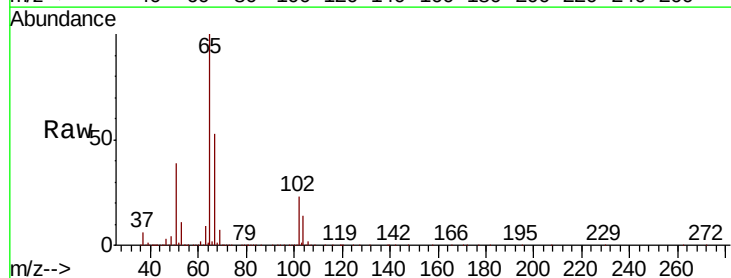
Acq: 28 Dec 2018 09:54

Tgt Ion: 65 Resp: 365219

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX006849.D (-756) (-)

Ion 66.90 (66.60 to 67.60): VX006849.D (-756) (-)

6.07

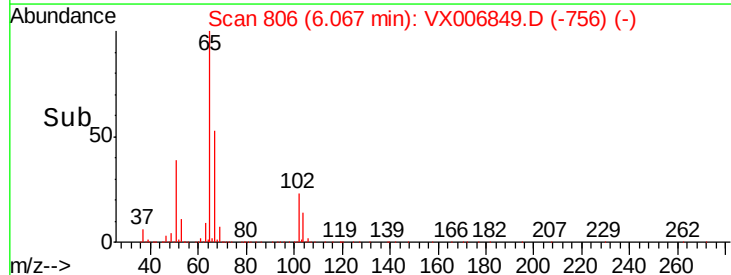
150000

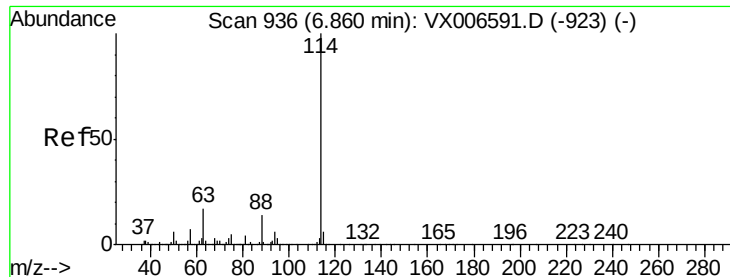
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006849.D

Acq: 28 Dec 2018 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBL01

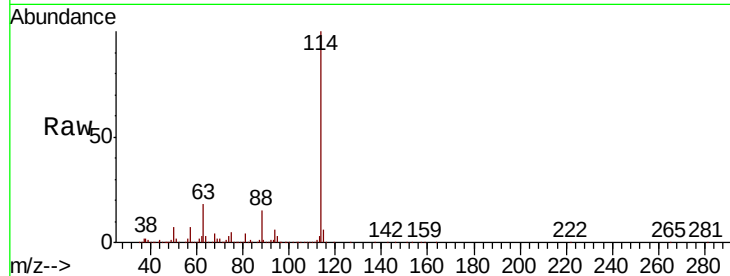
Tot Ion:114 Resp: 1087453

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

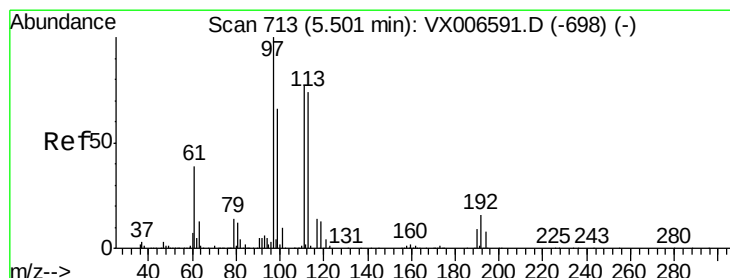
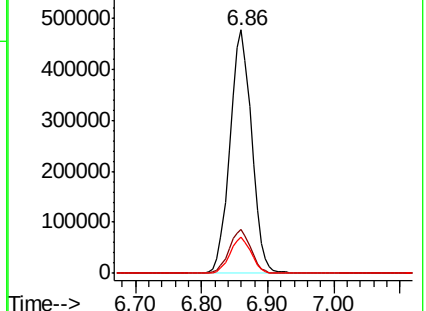
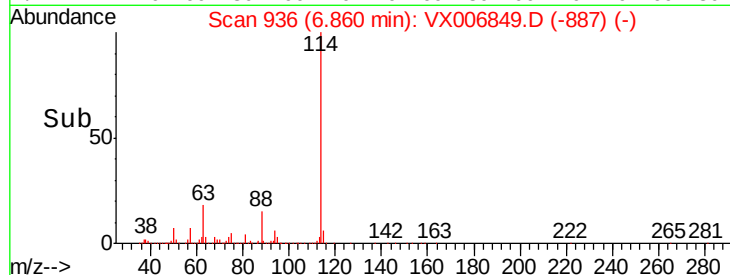
88 14.7 0.0 28.8



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: 47.426 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006849.D

Acq: 28 Dec 2018 09:54

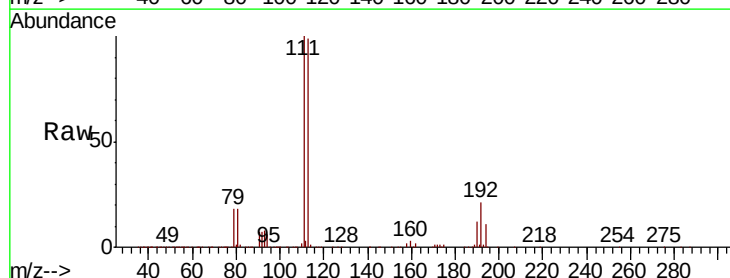
Tgt Ion:113 Resp: 326138

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

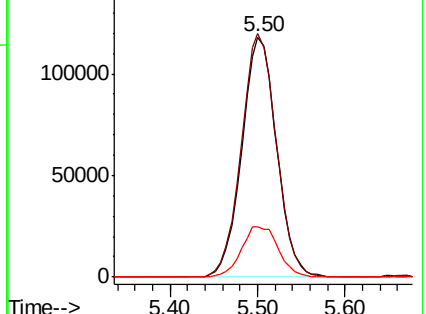
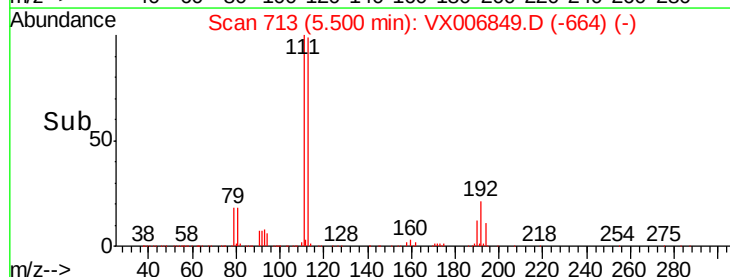
192 22.4 16.7 25.1

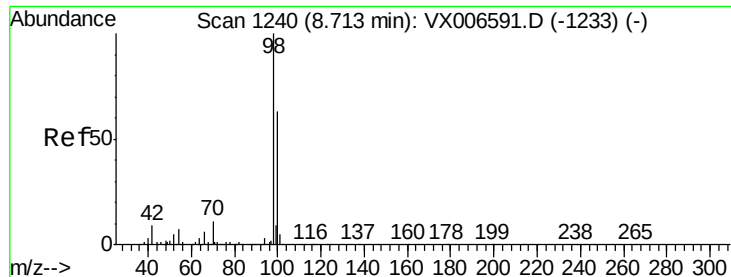


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.931 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006849.D

Acq: 28 Dec 2018 09:54

Instrument :

MSVOA_X

ClientSampleId :

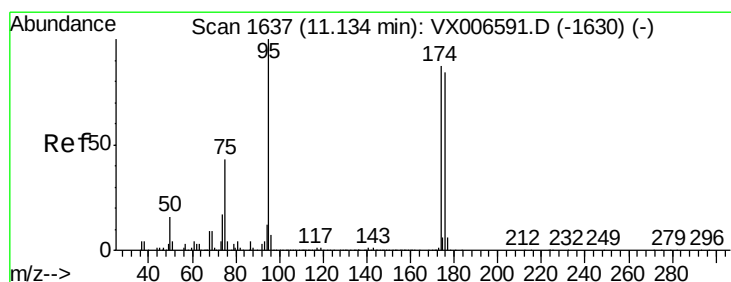
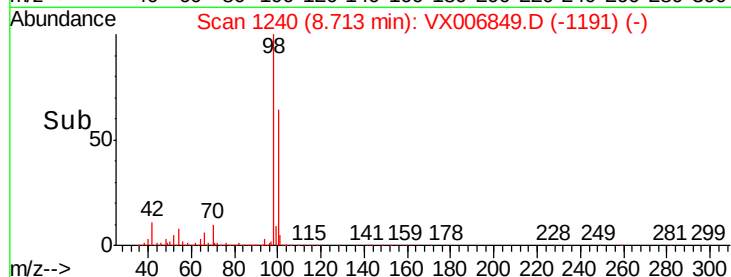
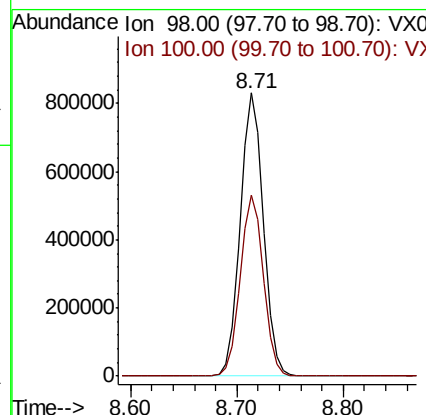
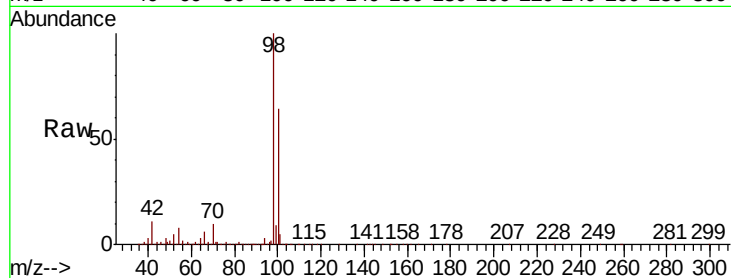
VX1228WBL01

Tot Ion: 98 Resp: 1268581

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.006 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006849.D

Acq: 28 Dec 2018 09:54

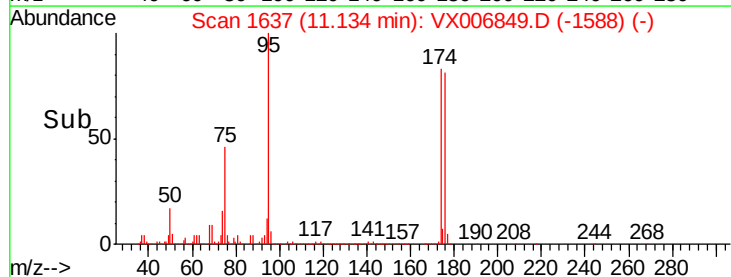
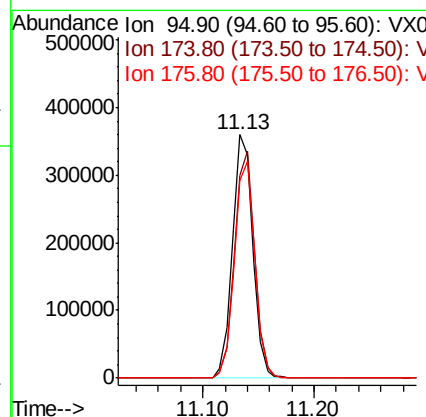
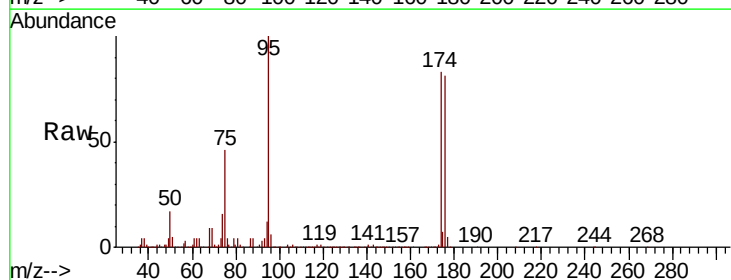
Tgt Ion: 95 Resp: 455829

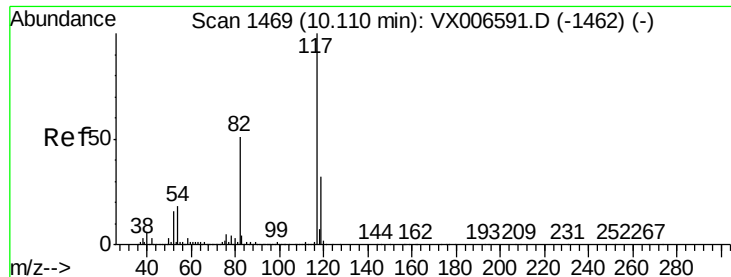
Ion Ratio Lower Upper

95 100

174 92.4 0.0 182.2

176 89.2 0.0 178.8

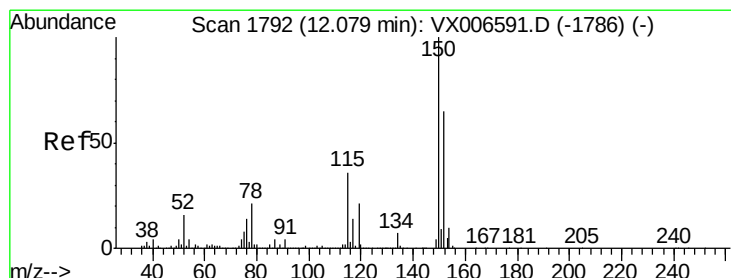
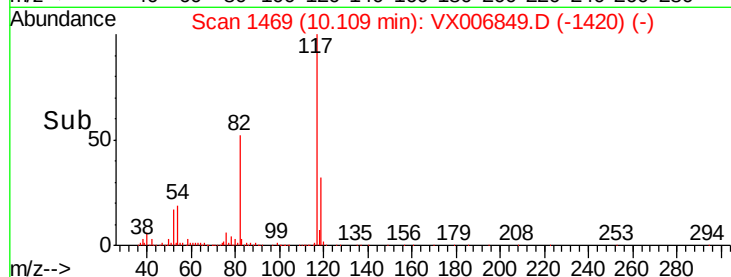
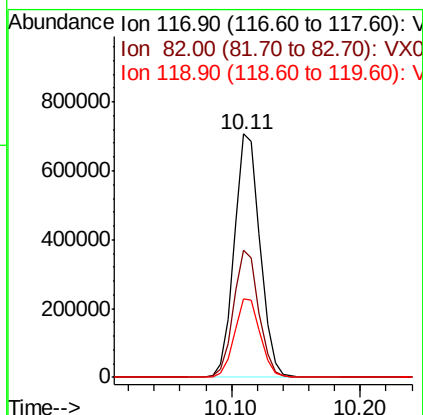
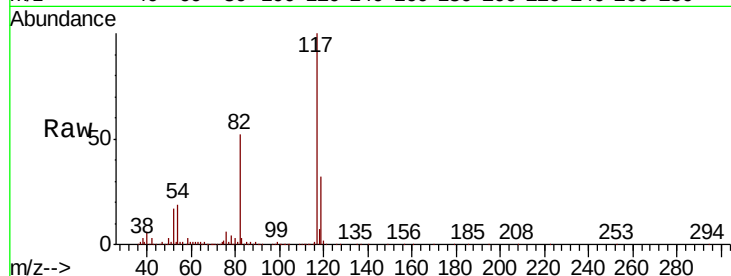




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006849.D
Acq: 28 Dec 2018 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	32.2	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: VX006849.D
Acq: 28 Dec 2018 09:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.2
150	154.4	0.0	344.8

