

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006413.D
 Acq On : 11 Dec 2018 11:58
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211MBL01

Quant Time: Dec 11 13:32:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	732105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1146160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1051595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	493647	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	384458	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
35) Dibromofluoromethane	5.51	113	348497	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	8.71	98	1341978	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.13	95	497266	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	

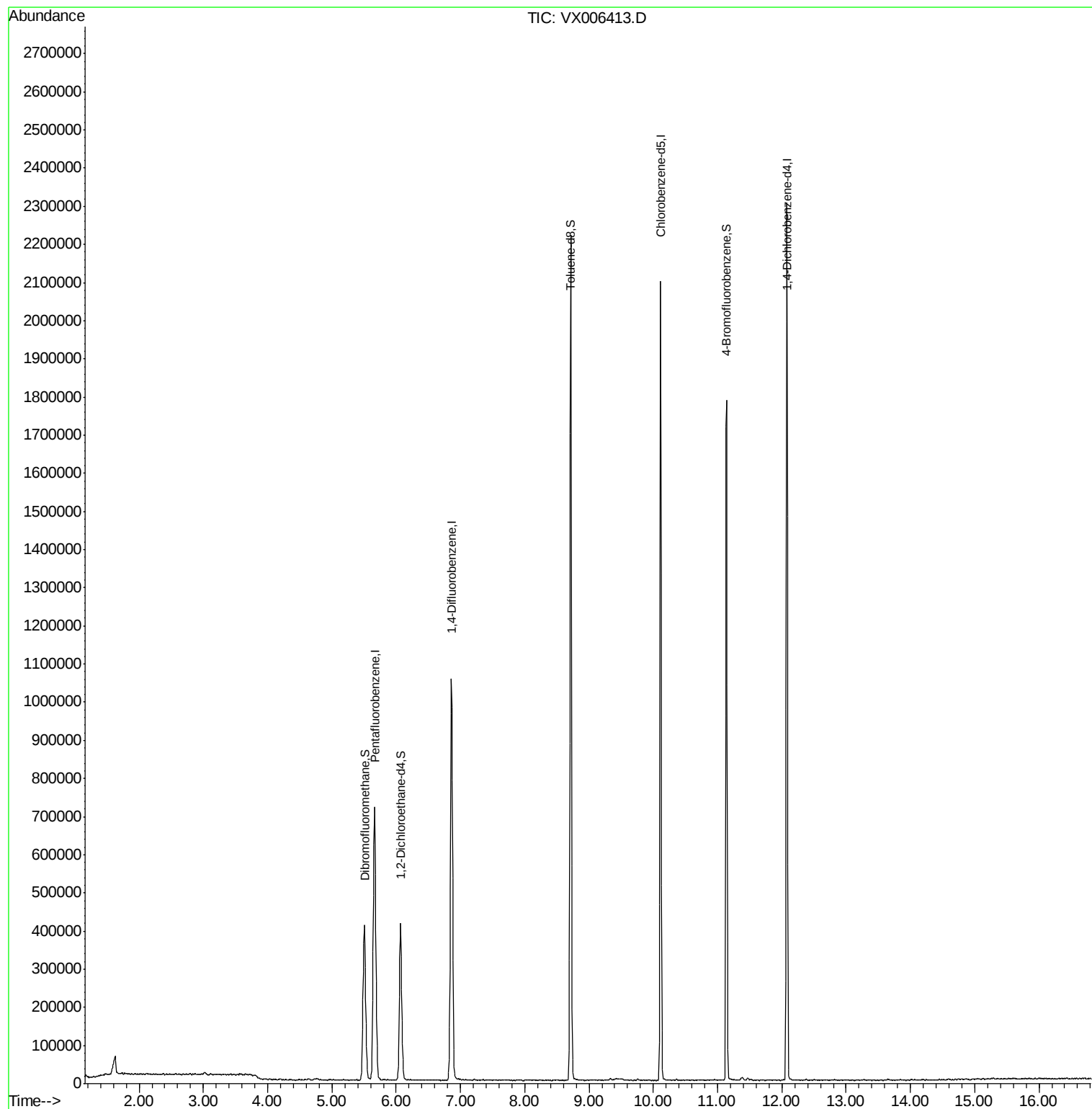
Target Compounds	Qvalue

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

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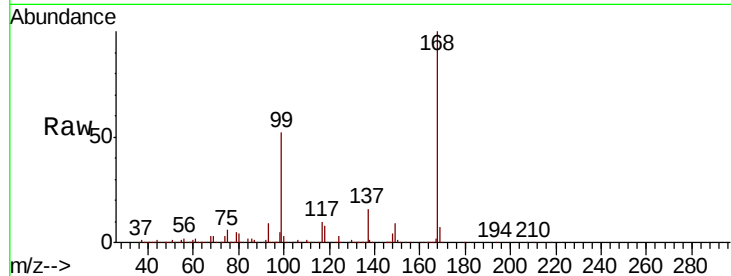


#1

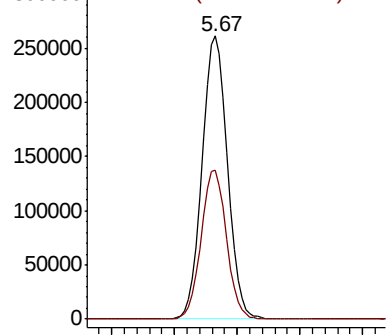
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006413.D
 Acq: 11 Dec 2018 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211MBL01

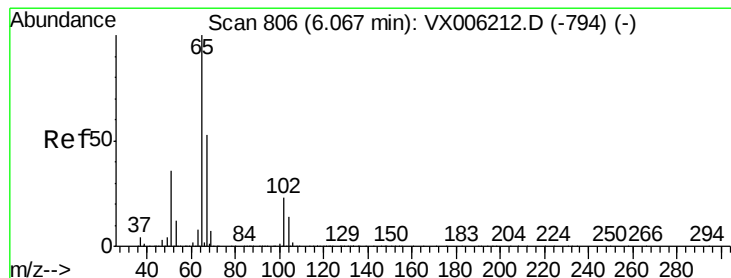
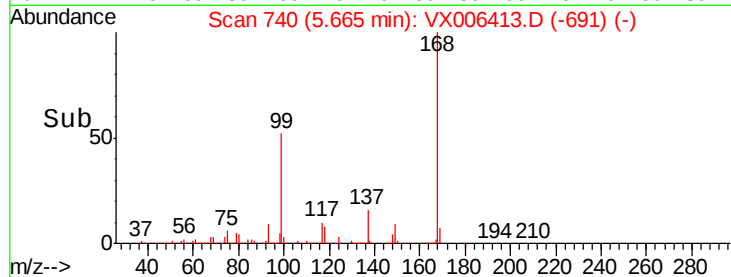
Tot Ion	Ratio	Lower	Upper
168	100		
99	52.4	37.8	56.8



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



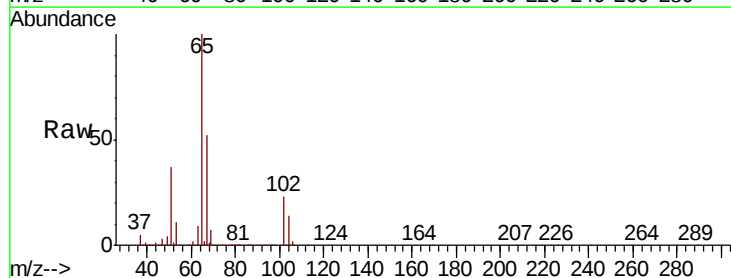
Time-->



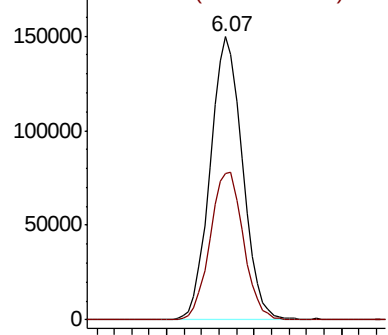
#33

1,2-Dichloroethane-d4
 Concen: 51.442 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006413.D
 Acq: 11 Dec 2018 11:58

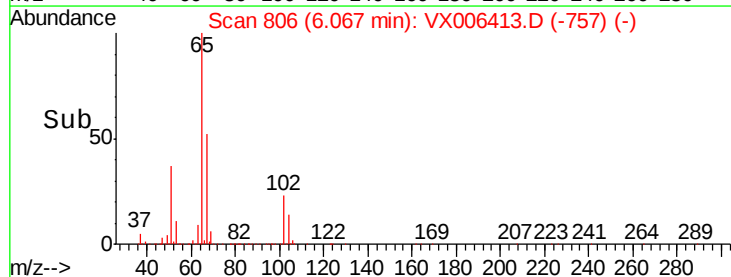
Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

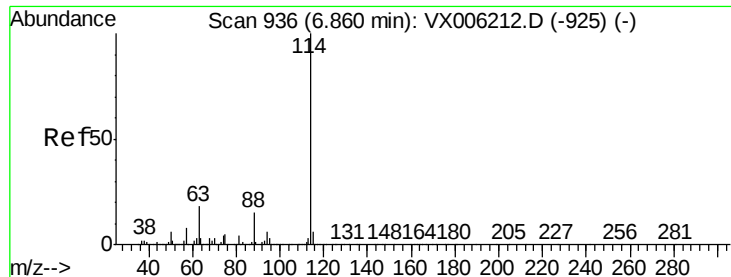


Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006413.D

Acq: 11 Dec 2018 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1211MBL01

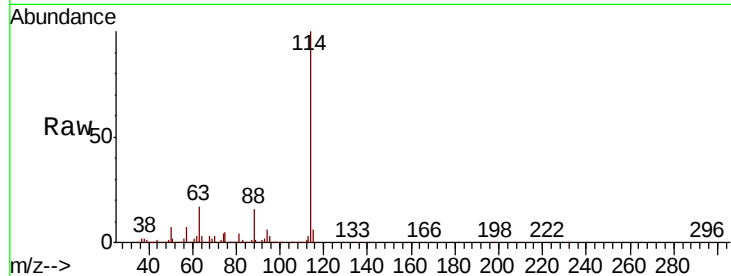
Tot Ion:114 Resp: 1146160

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

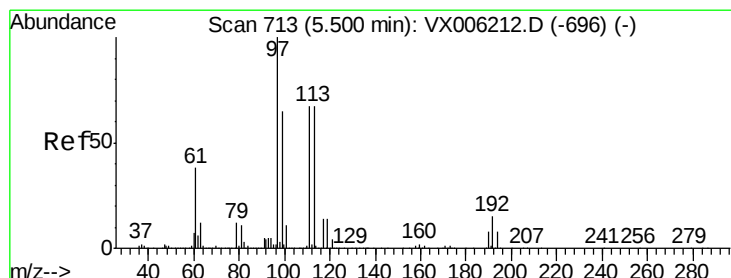
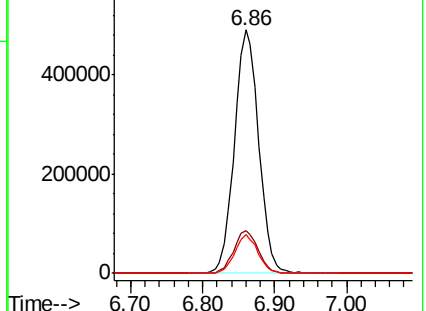
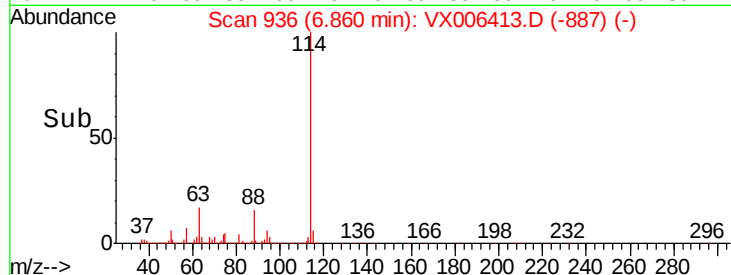
88 15.7 0.0 29.0



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: 46.961 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006413.D

Acq: 11 Dec 2018 11:58

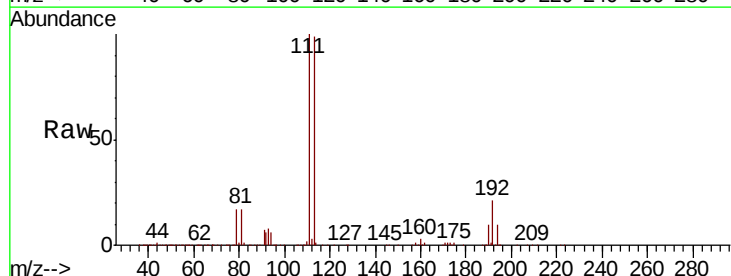
Tgt Ion:113 Resp: 348497

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

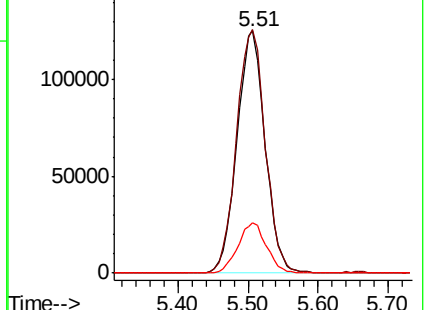
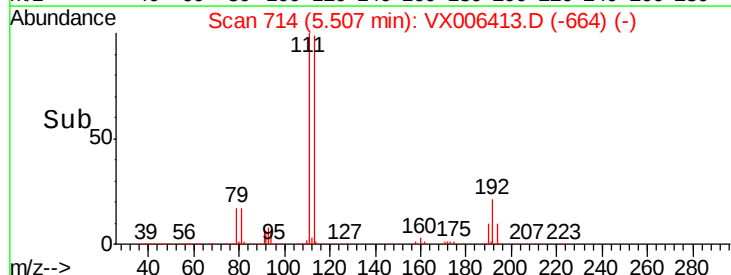
192 21.0 18.2 27.2



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

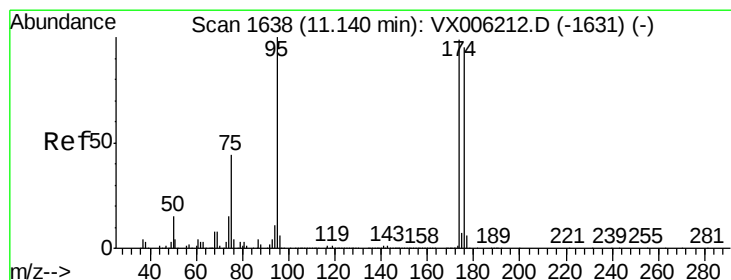
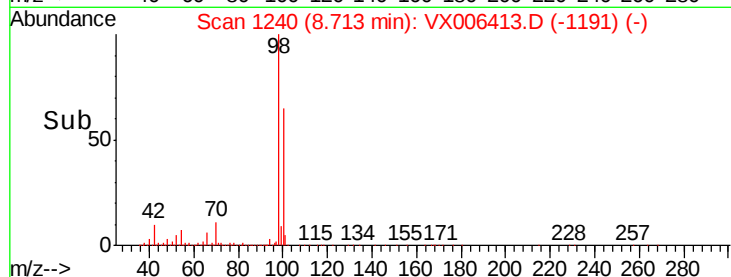
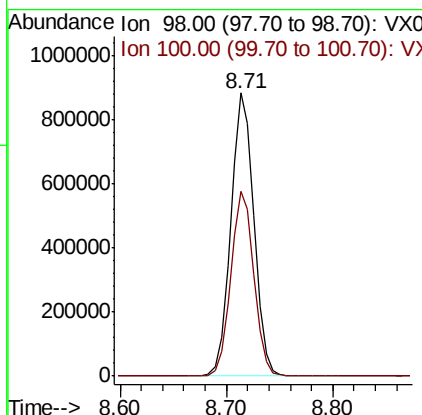
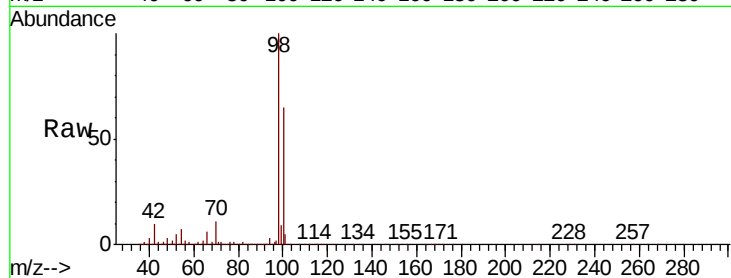




#50
Toluene-d8
Concen: 49.716 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

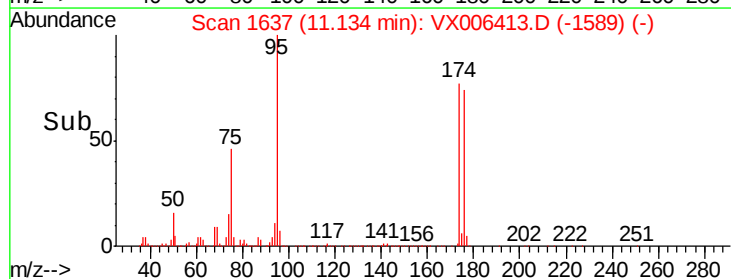
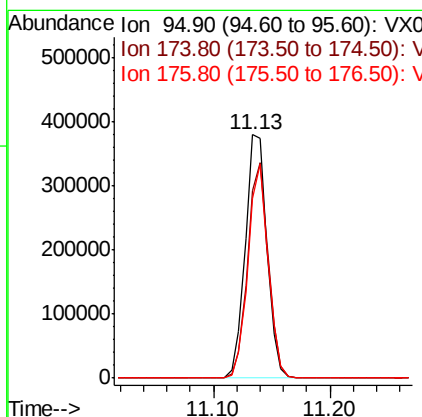
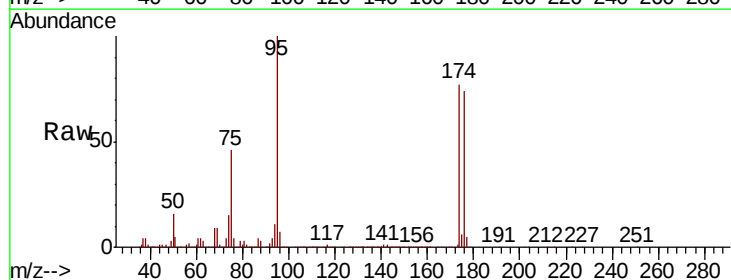
Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

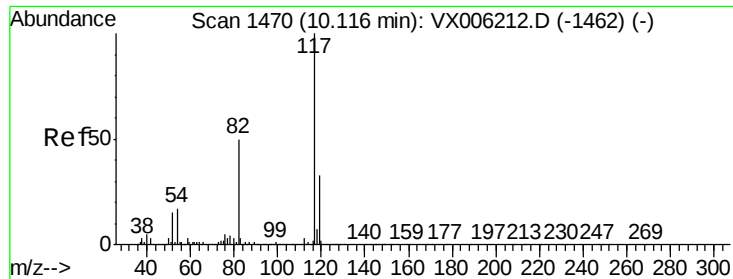
Tot Ion: 98 Resp: 1341978
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 95 Resp: 497266
Ion Ratio Lower Upper
95 100
174 84.6 0.0 187.0
176 82.0 0.0 181.8

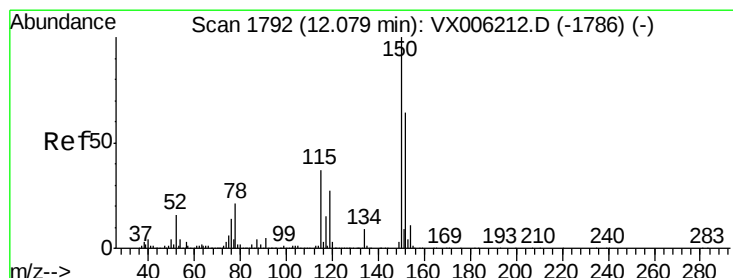
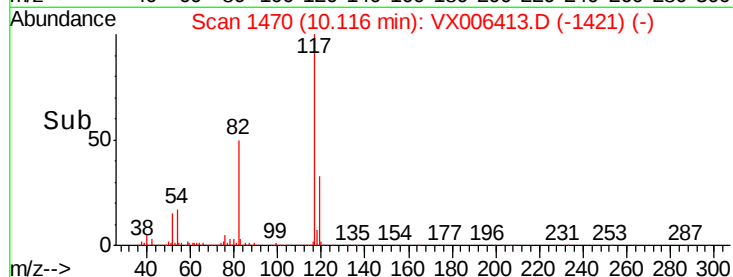
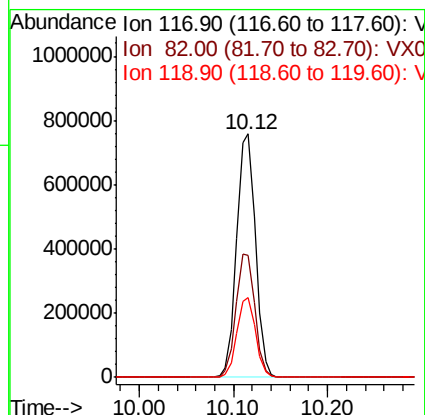
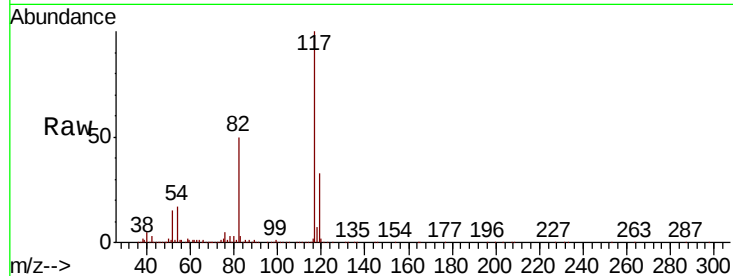




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tot Ion:117 Resp: 1051595
Ion Ratio Lower Upper
117 100
82 50.2 39.6 59.4
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion:152 Resp: 493647
Ion Ratio Lower Upper
152 100
115 57.4 39.0 116.9
150 157.3 0.0 345.8

