

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002269.D
 Acq On : 04 Jun 2018 19:14
 Operator : JC/MD
 Sample : J3234-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-TB-2018-1

Quant Time: Jun 05 05:53:00 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190096	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	175494	46.91	ug/l	0.00
Spiked Amount			Recovery	=	93.82%	
35) Dibromofluoromethane	5.51	113	129962	44.75	ug/l	0.00
Spiked Amount			Recovery	=	89.50%	
50) Toluene-d8	8.72	98	524312	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	11.14	95	184922	43.08	ug/l	0.00
Spiked Amount			Recovery	=	86.16%	

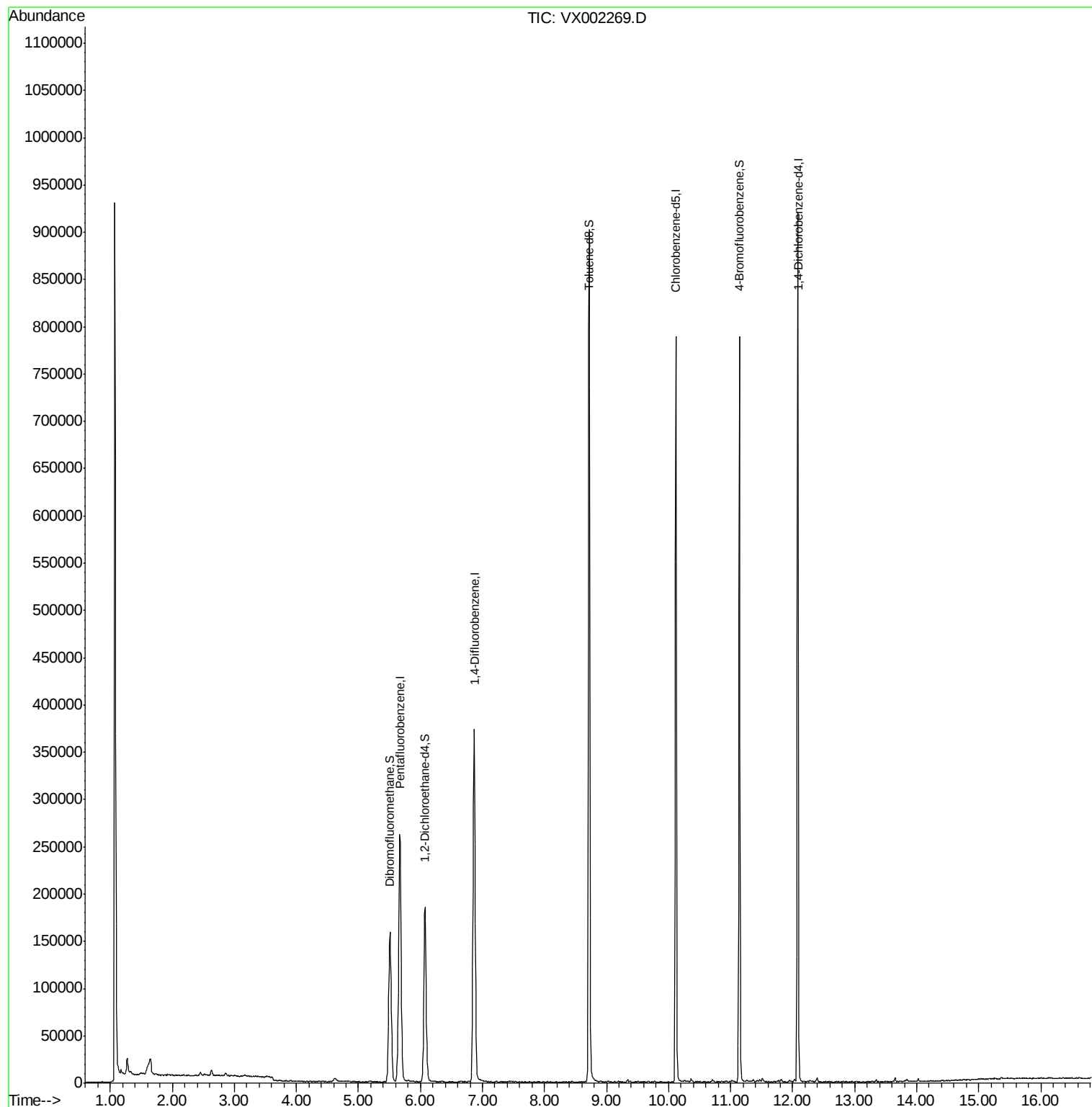
Target Compounds	Qvalue
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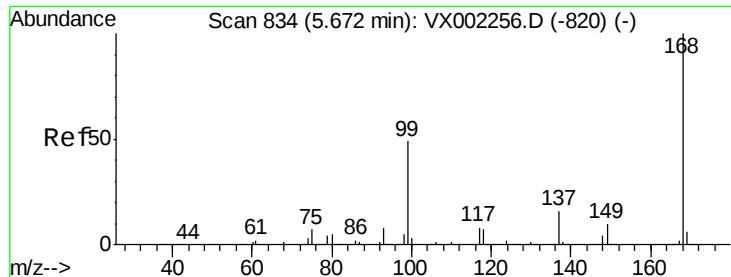
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002269.D

Acq: 04 Jun 2018 19:14

Instrument :

MSVOA_X

ClientSampled :

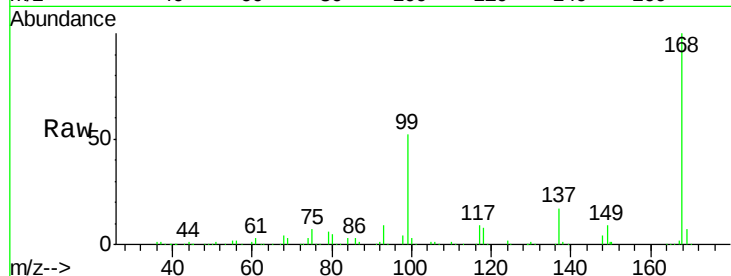
LF6-TB-2018-1

Tot Ion:168 Resp: 260423

Ion Ratio Lower Upper

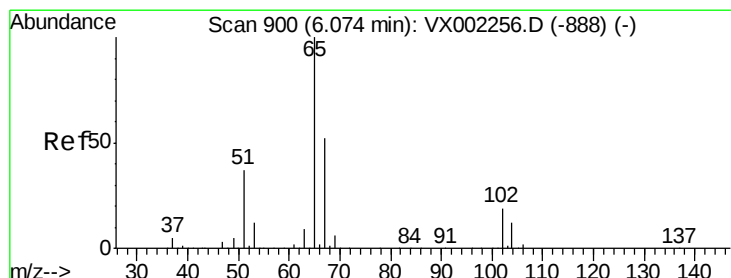
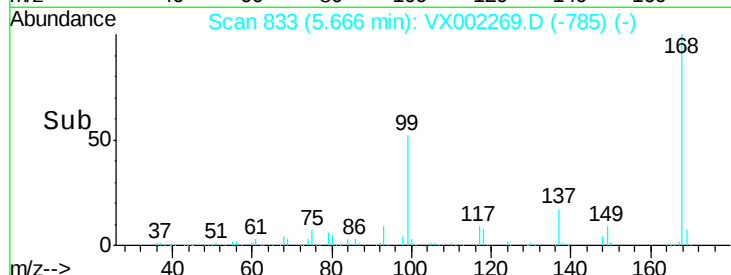
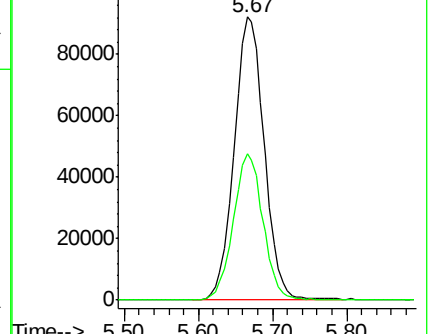
168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.911 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002269.D

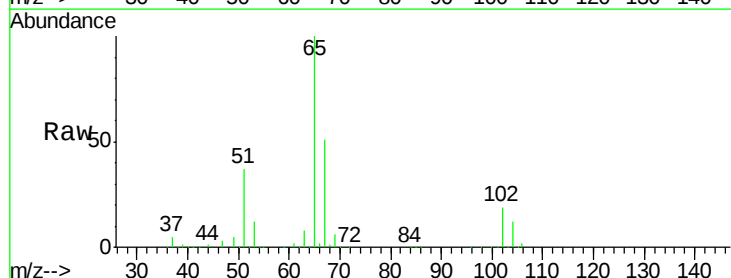
Acq: 04 Jun 2018 19:14

Tgt Ion: 65 Resp: 175494

Ion Ratio Lower Upper

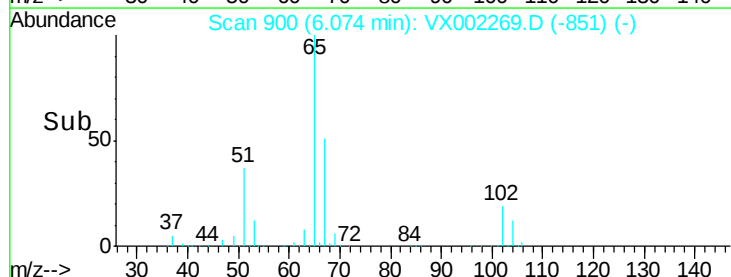
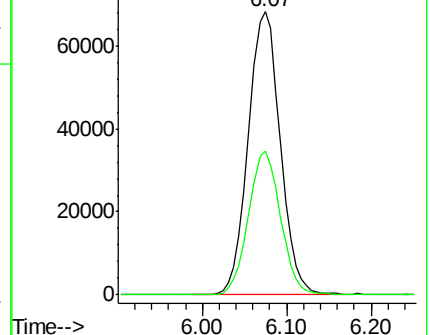
65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002269.D

Acq: 04 Jun 2018 19:14

Instrument :

MSVOA_X

ClientSampleId :

LF6-TB-2018-1

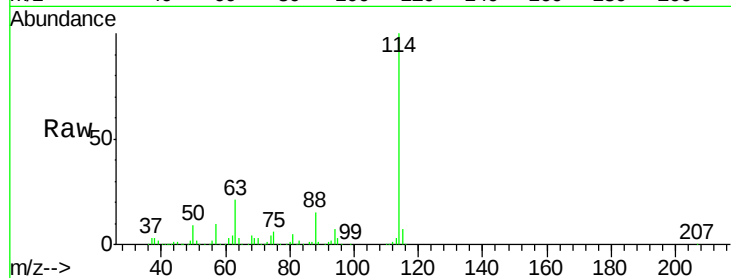
Tot Ion:114 Resp: 369296

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

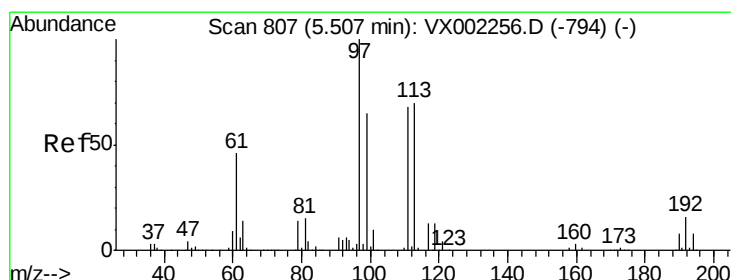
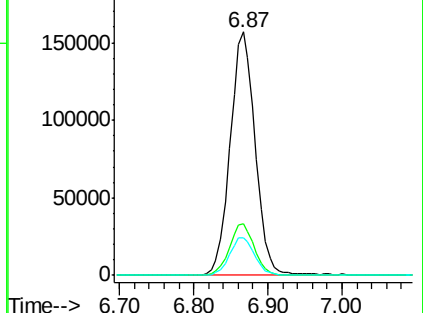
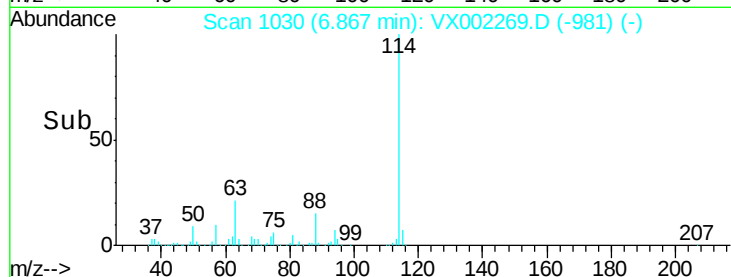
88 15.3 0.0 30.0



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: 44.750 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002269.D

Acq: 04 Jun 2018 19:14

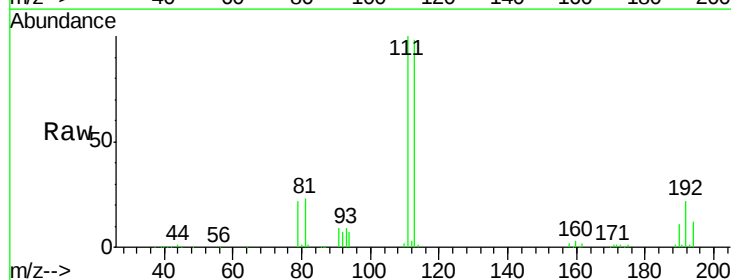
Tgt Ion:113 Resp: 129962

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

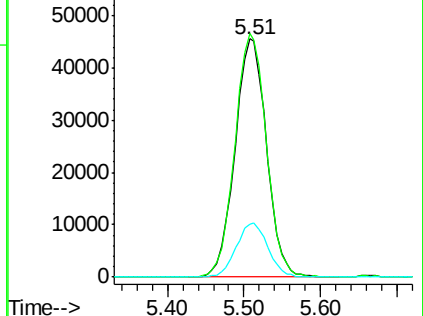
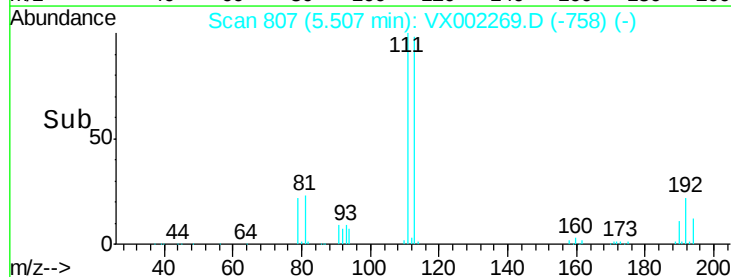
192 22.8 19.1 28.7

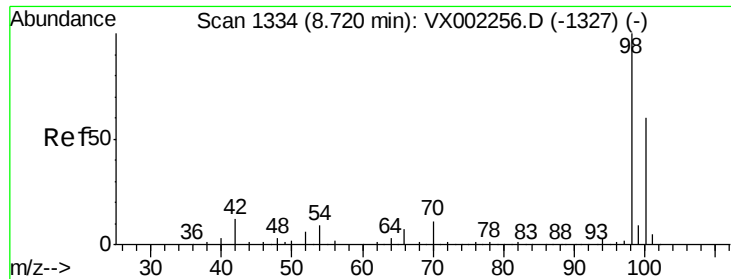


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

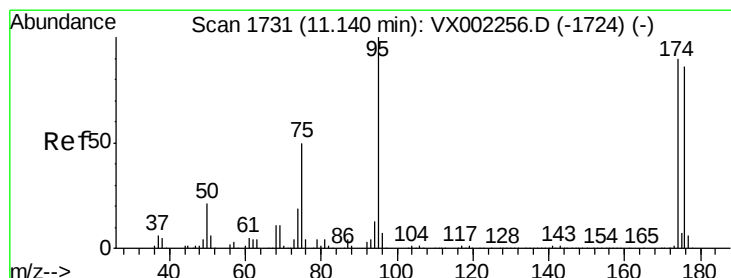
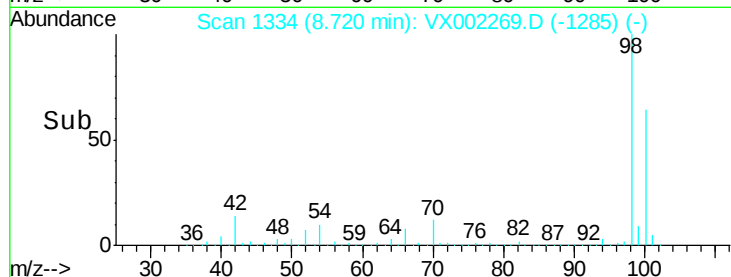
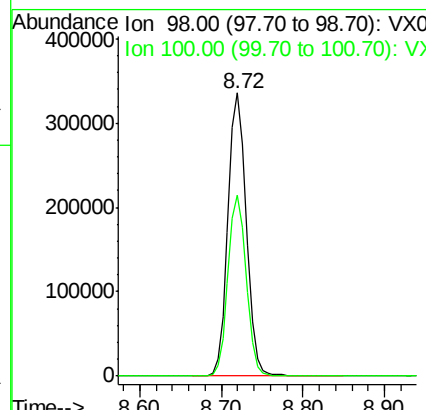
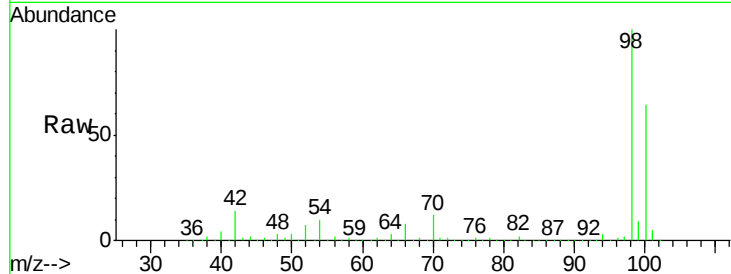




#50
Toluene-d8
Concen: 47.102 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

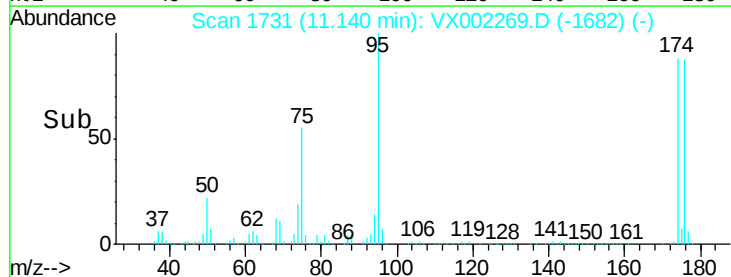
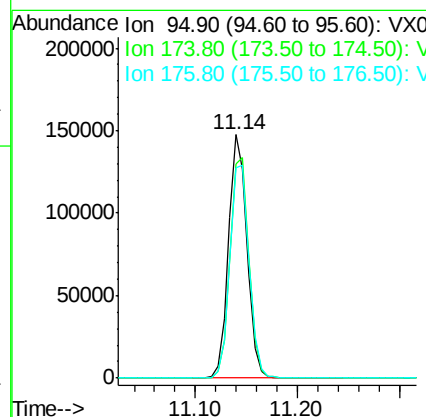
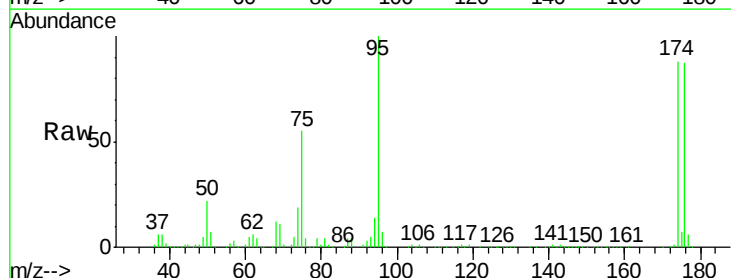
Instrument :
MSVOA_X
ClientSampleId :
LF6-TB-2018-1

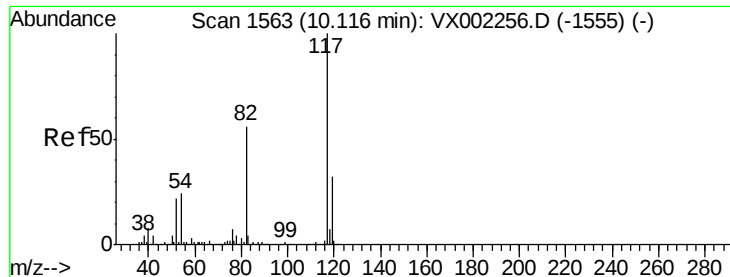
Tot Ion: 98 Resp: 524312
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.081 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 95 Resp: 184922
Ion Ratio Lower Upper
95 100
174 92.4 0.0 187.4
176 90.9 0.0 181.0

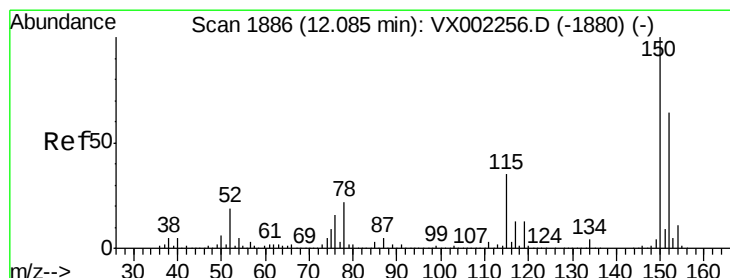
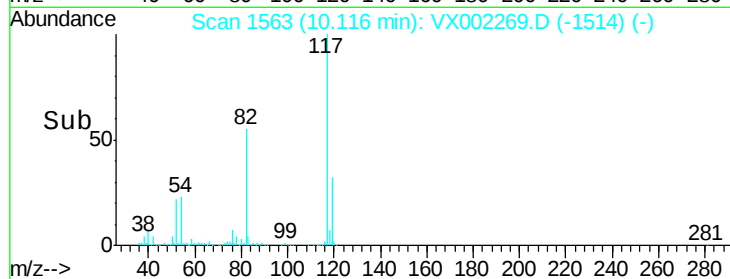
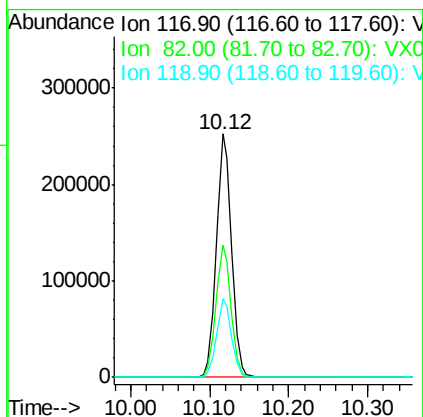
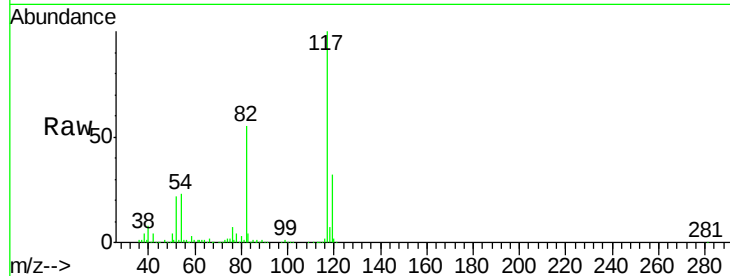




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
LF6-TB-2018-1

Tot Ion:117 Resp: 338460
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion:152 Resp: 190096
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 156.3 0.0 347.2

