

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002462.D
 Acq On : 12 Jun 2018 13:18
 Operator : JC/MD
 Sample : J3402-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF5-TB-2018-2

Quant Time: Jun 12 15:08:05 2018
 Quant Method : Z:\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	208062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157366	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	165930	56.20	ug/l	0.00
Spiked Amount			Recovery	=	112.40%	
35) Dibromofluoromethane	5.51	113	125652	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	
50) Toluene-d8	8.72	98	482107	52.00	ug/l	0.00
Spiked Amount			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.14	95	166119	46.46	ug/l	0.00
Spiked Amount			Recovery	=	92.92%	

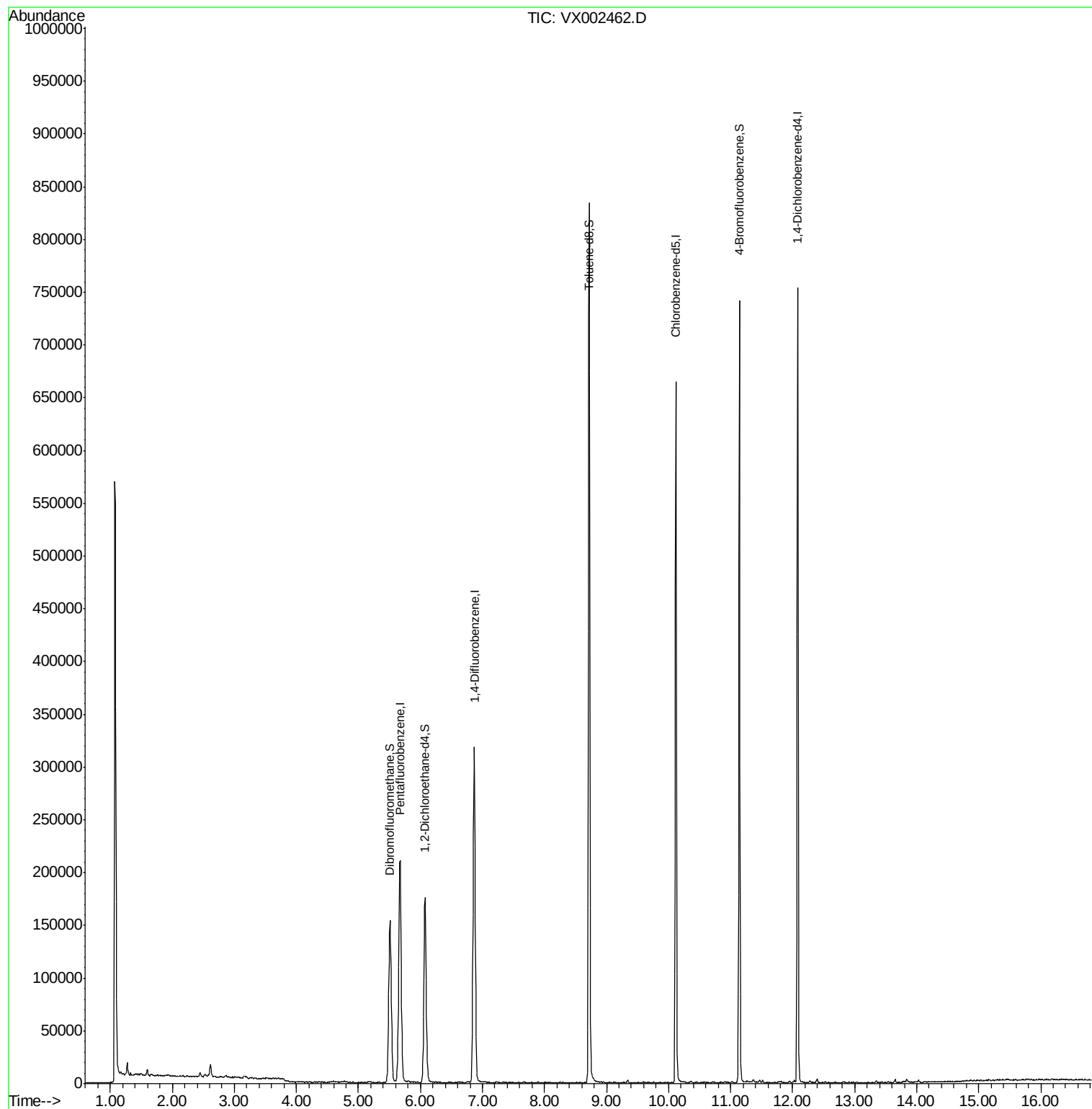
Target Compounds	Qvalue
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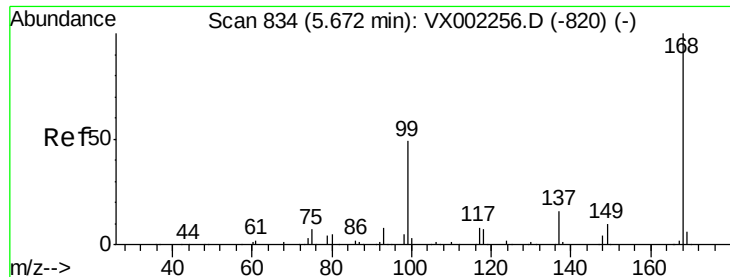
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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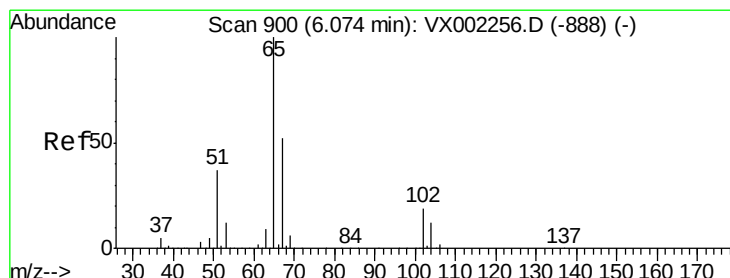
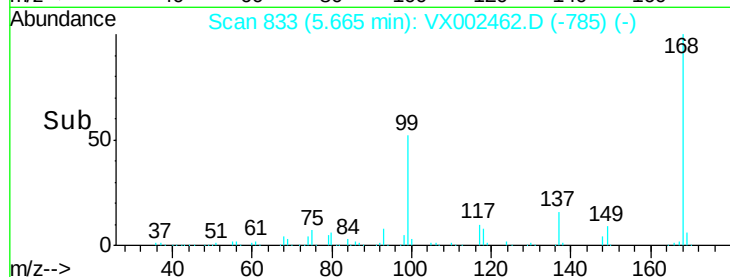
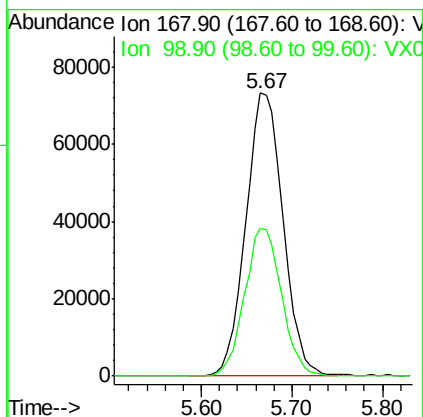
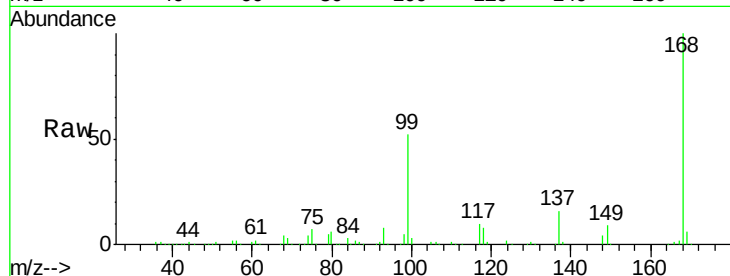




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

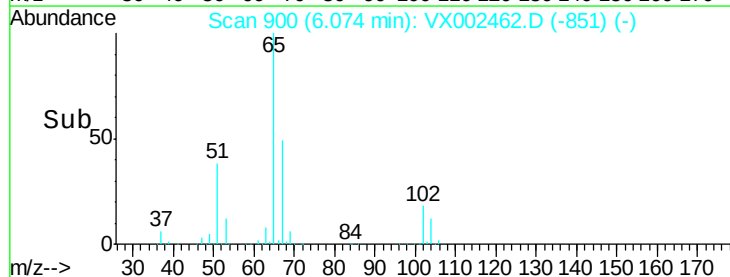
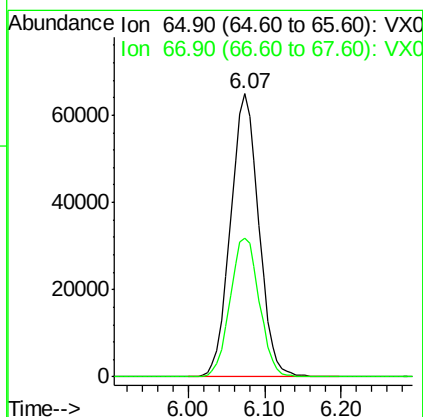
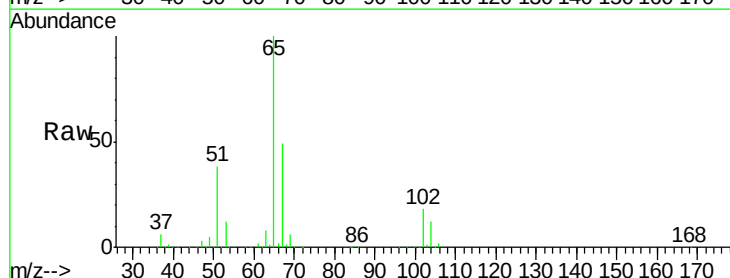
Instrument :
MSVOA_X
ClientSampleId :
LF5-TB-2018-2

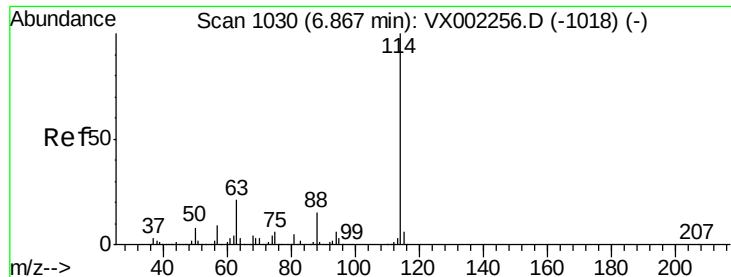
Tot Ion:168 Resp: 208062
Ion Ratio Lower Upper
168 100
99 52.3 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 56.198 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

Tgt Ion: 65 Resp: 165930
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6

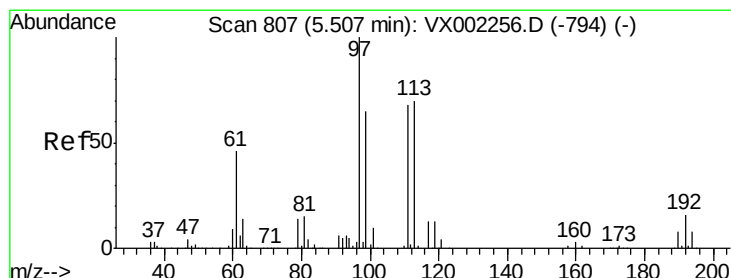
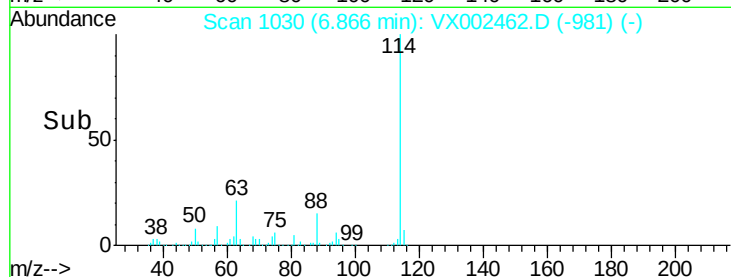
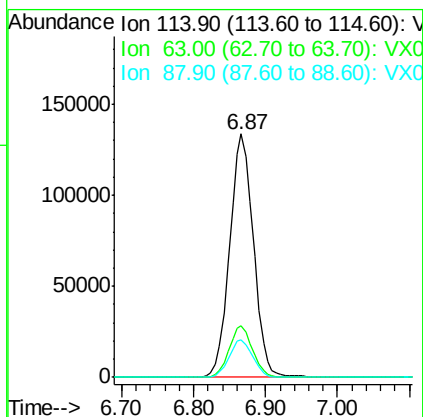
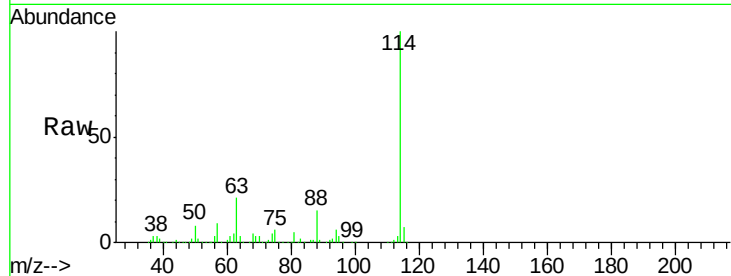




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

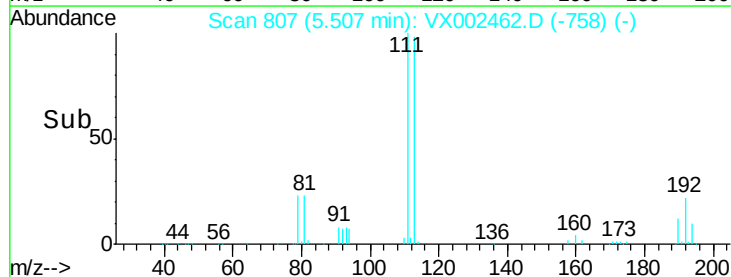
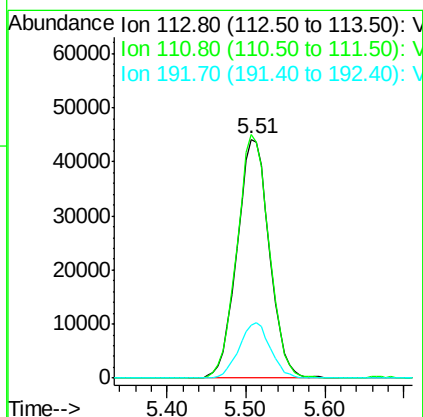
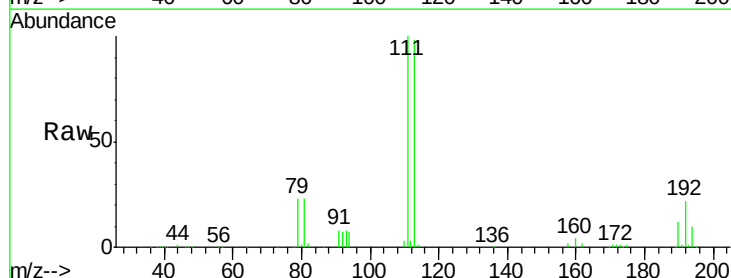
Instrument :
MSVOA_X
ClientSampleId :
LF5-TB-2018-2

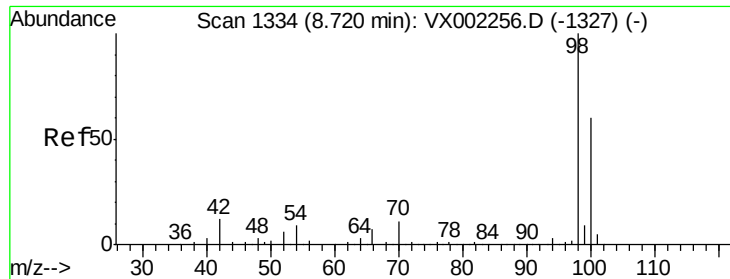
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	15.5	0.0	30.0



#35
Dibromofluoromethane
Concen: 51.943 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	22.5	19.1	28.7

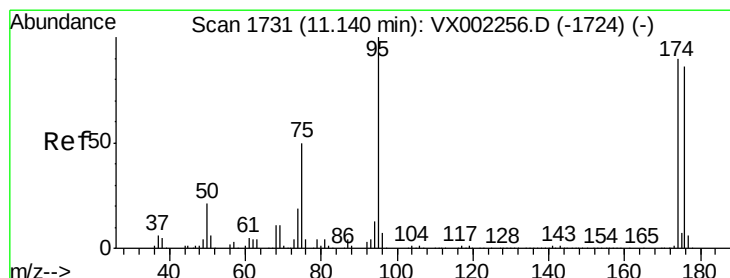
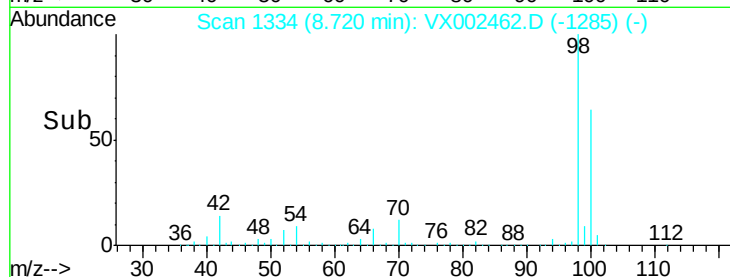
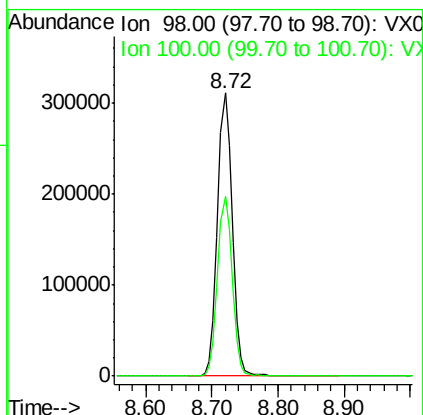
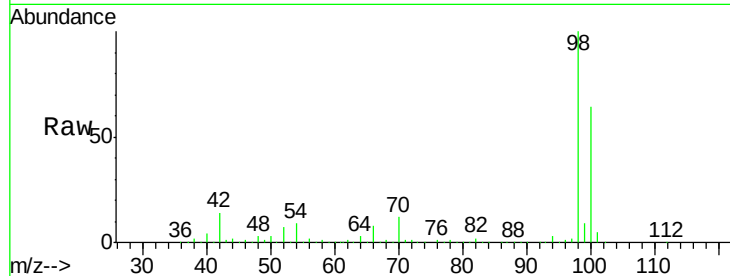




#50
Toluene-d8
Concen: 51.996 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

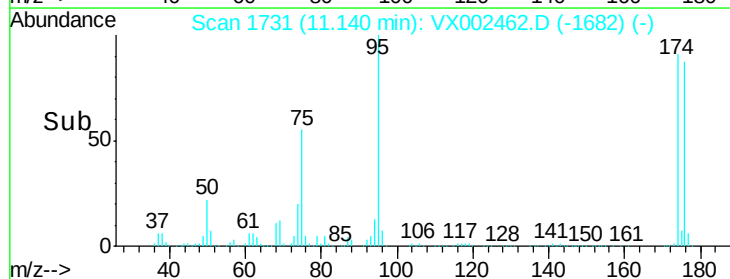
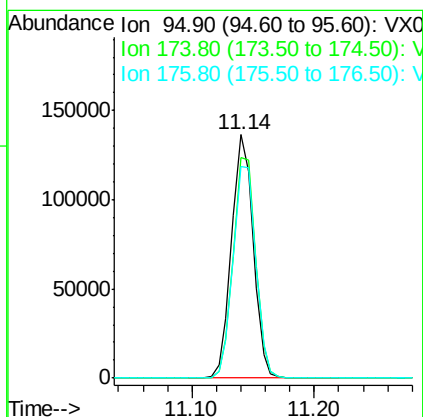
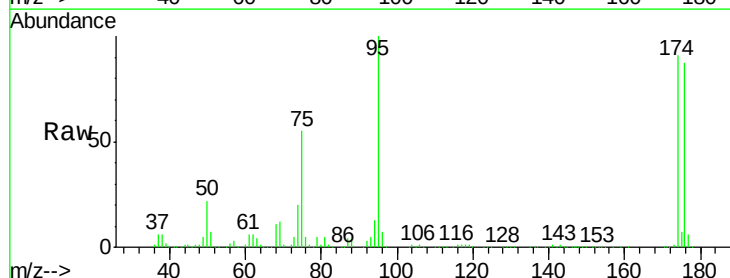
Instrument :
MSVOA_X
ClientSampleId :
LF5-TB-2018-2

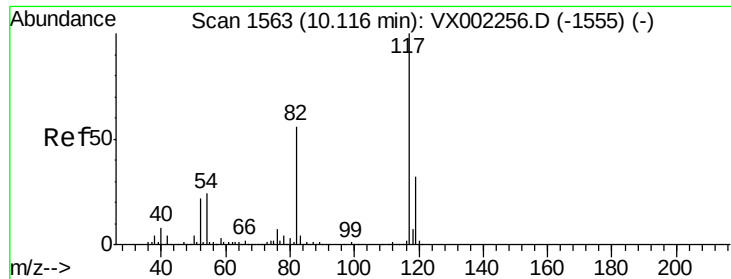
Tot Ion: 98 Resp: 482107
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.461 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

Tgt Ion: 95 Resp: 166119
Ion Ratio Lower Upper
95 100
174 94.3 0.0 187.4
176 91.9 0.0 181.0

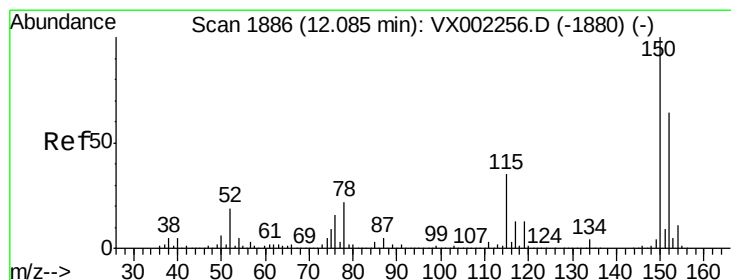
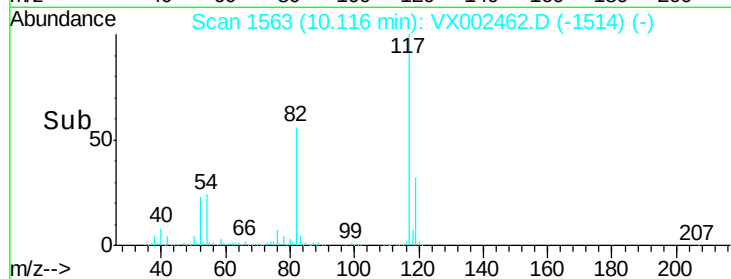
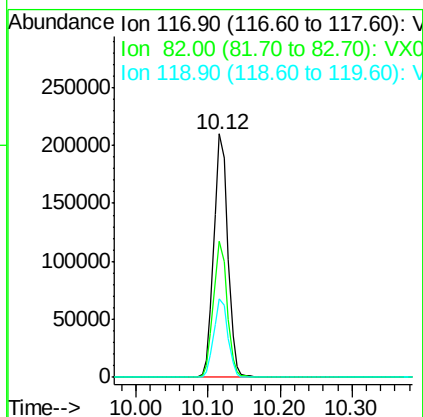
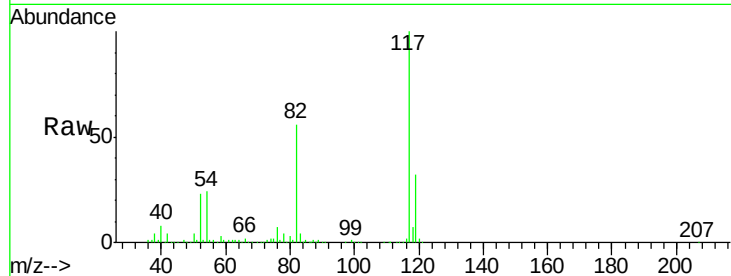




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002462.D
Acq: 12 Jun 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
LF5-TB-2018-2

Tot Ion:117 Resp: 283108
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.2 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: VX002462.D
Acq: 12 Jun 2018 13:18

Tgt Ion:152 Resp: 157366
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 155.7 0.0 347.2

