

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002699.D
 Acq On : 19 Jun 2018 01:01
 Operator : JC/MD
 Sample : J3536-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z5TB08-180611

Quant Time: Jun 19 10:45:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141814	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159464	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
35) Dibromofluoromethane	5.51	113	124210	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
50) Toluene-d8	8.72	98	473238	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.14	95	155748	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

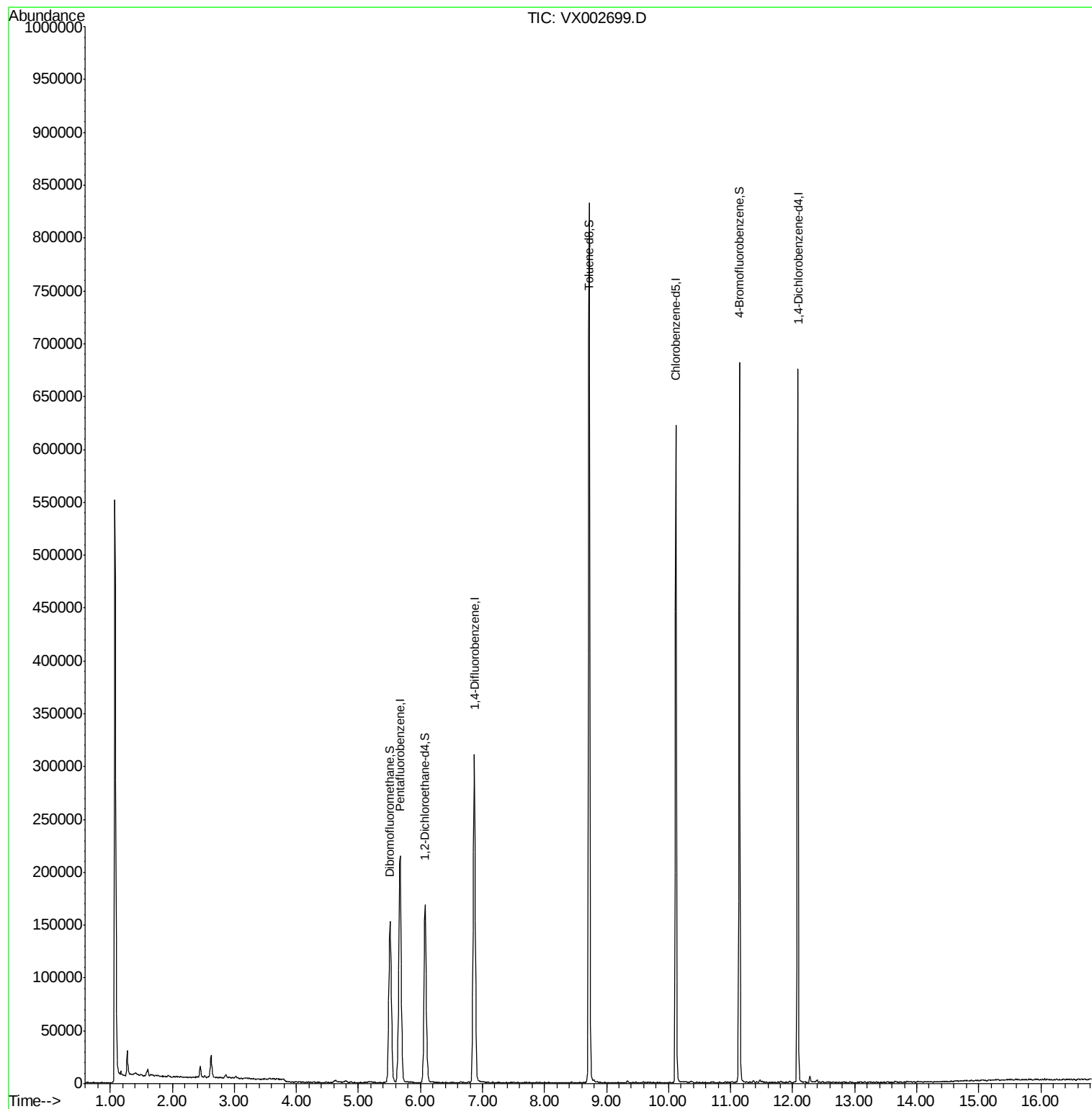
Target Compounds	Qvalue

(#) = 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# 834

Delta R.T. -0.00 min

Lab File: VX002699.D

Acq: 19 Jun 2018 01:01

Instrument :

MSVOA_X

ClientSampleId :

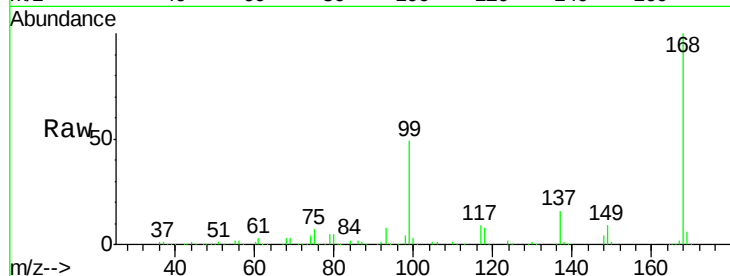
Z5TB08-180611

Tot Ion:168 Resp: 214582

Ion Ratio Lower Upper

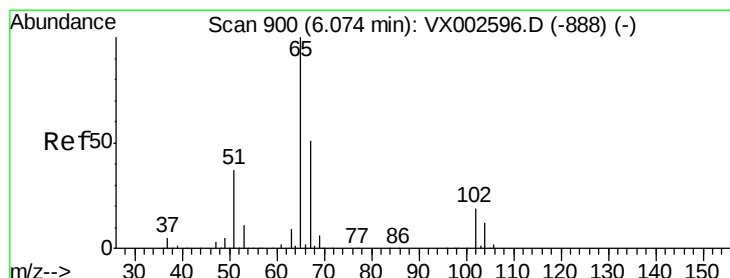
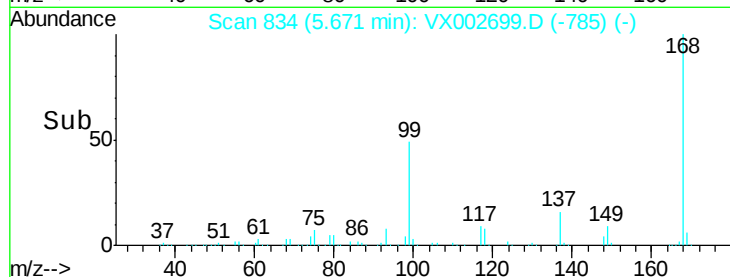
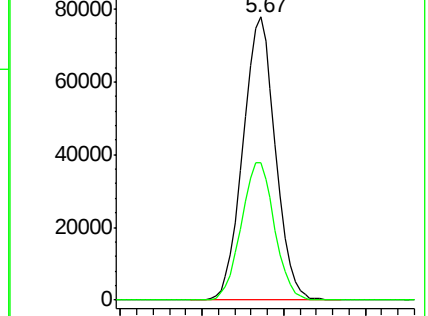
168 100

99 48.7 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: 48.903 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX002699.D

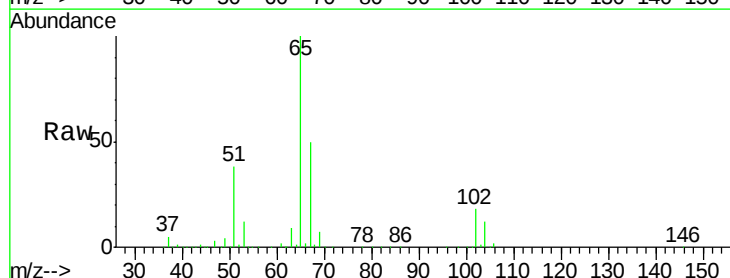
Acq: 19 Jun 2018 01:01

Tgt Ion: 65 Resp: 159464

Ion Ratio Lower Upper

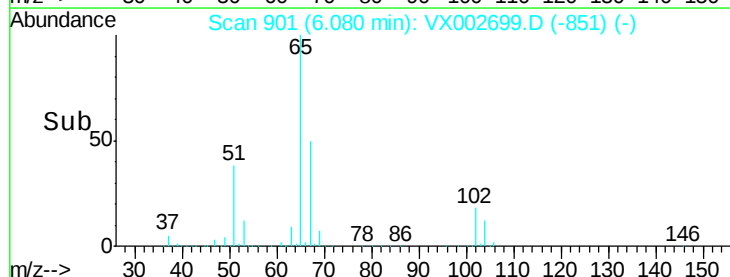
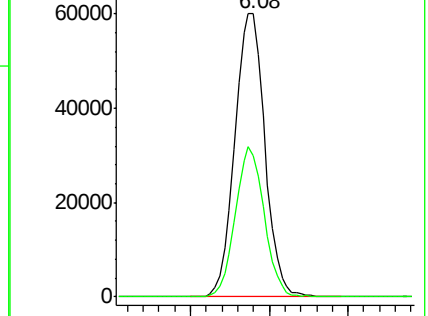
65 100

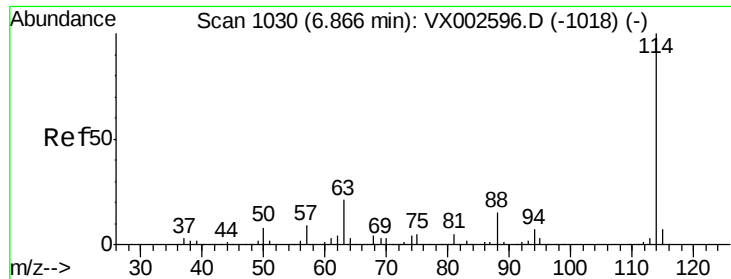
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

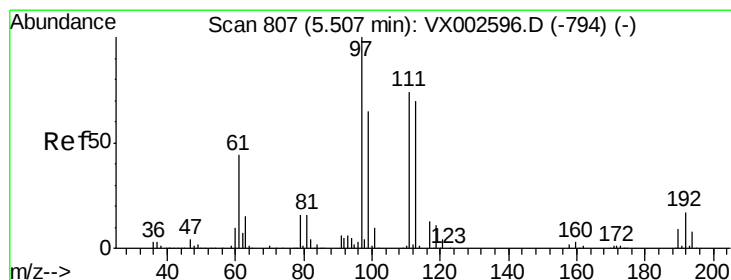
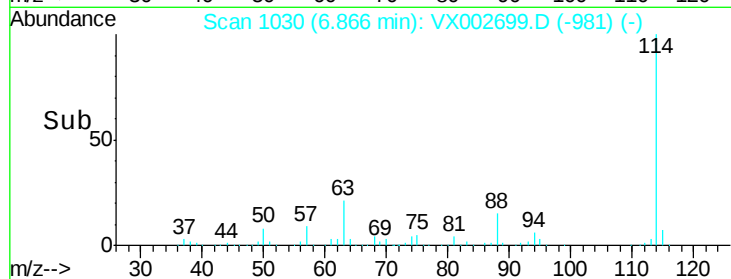
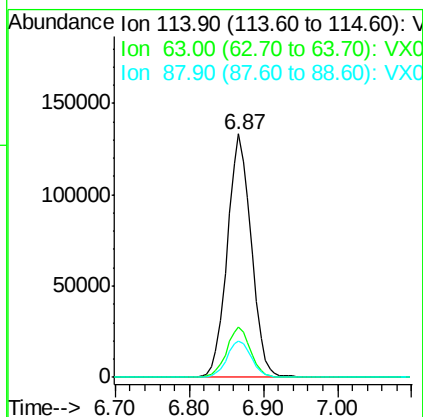
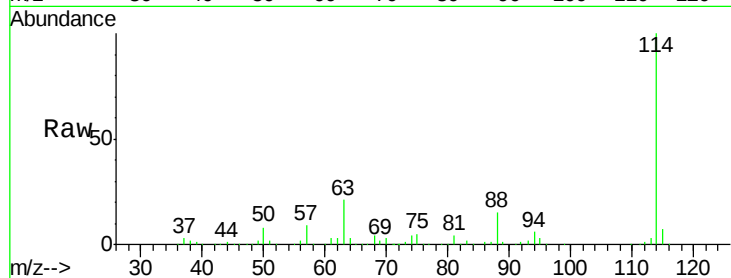




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002699.D
 Acq: 19 Jun 2018 01:01

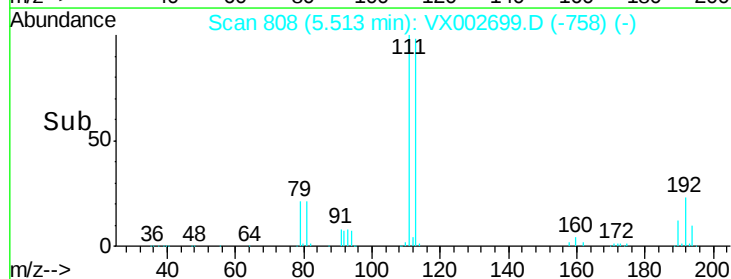
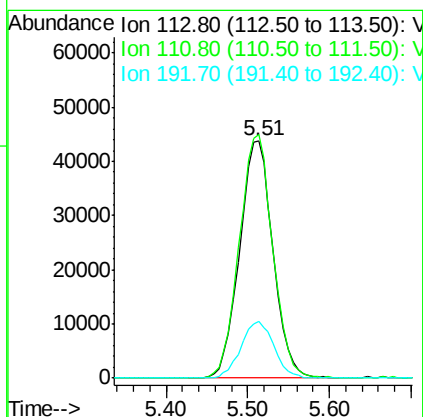
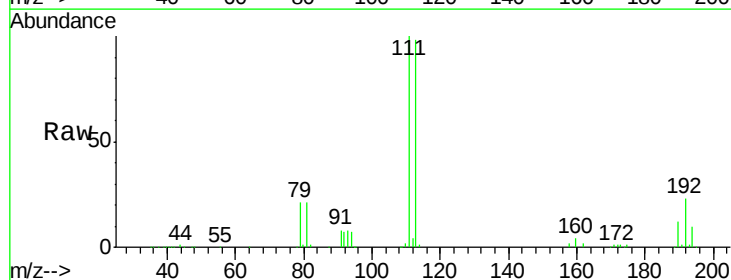
Instrument :
 MSVOA_X
 ClientSampleId :
 Z5TB08-180611

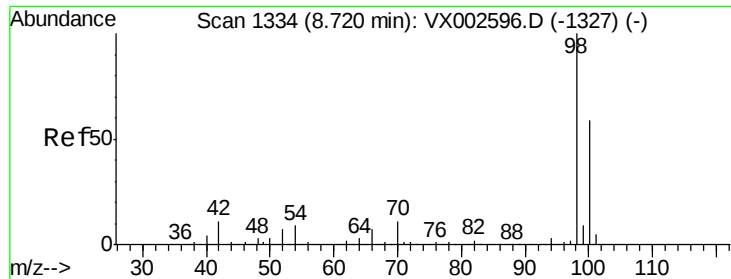
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.1	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 51.757 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX002699.D
 Acq: 19 Jun 2018 01:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.7	19.1	28.7

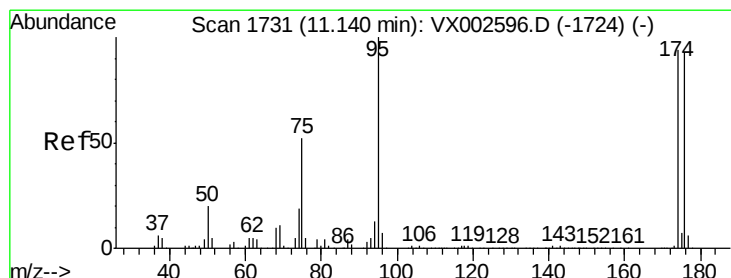
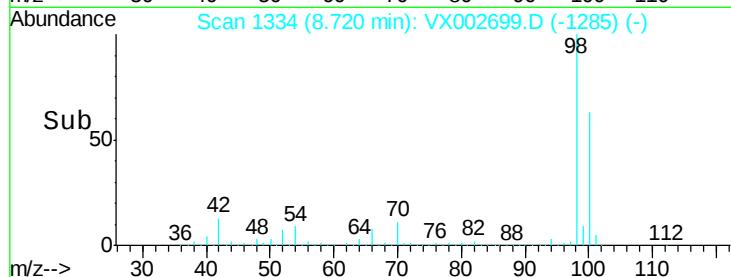
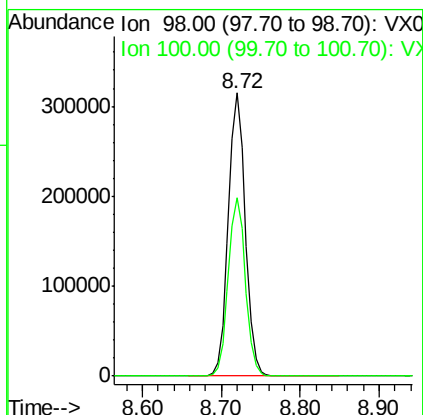
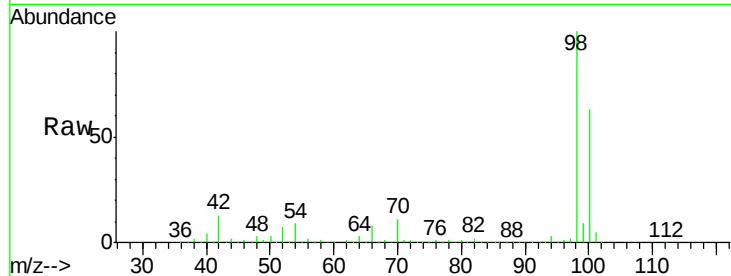




#50
Toluene-d8
Concen: 51.934 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002699.D
Acq: 19 Jun 2018 01:01

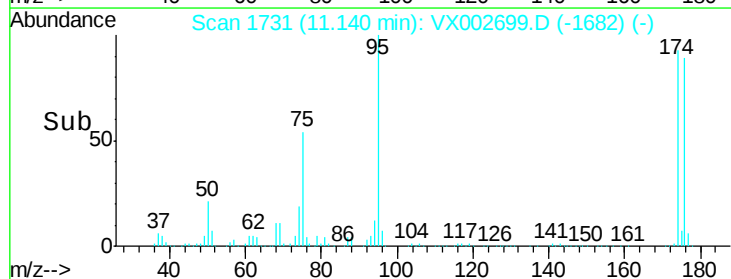
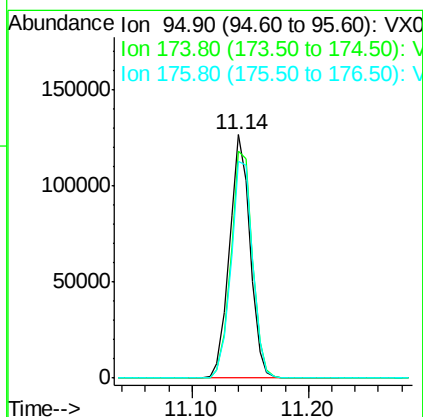
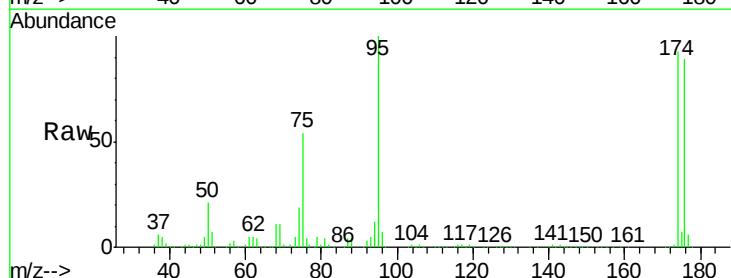
Instrument :
MSVOA_X
ClientSampleId :
Z5TB08-180611

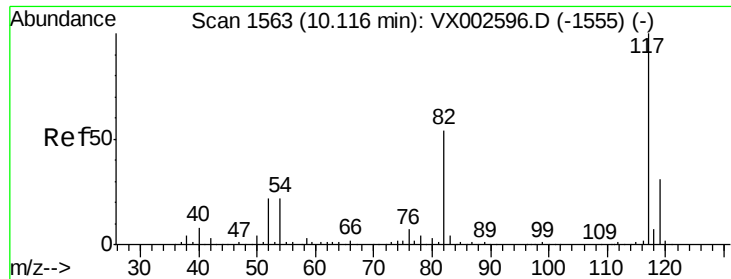
Tot Ion: 98 Resp: 473238
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.106 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002699.D
Acq: 19 Jun 2018 01:01

Tgt Ion: 95 Resp: 155748
Ion Ratio Lower Upper
95 100
174 97.7 0.0 187.4
176 94.2 0.0 181.0

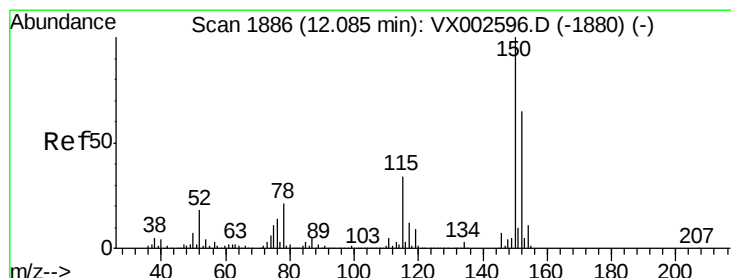
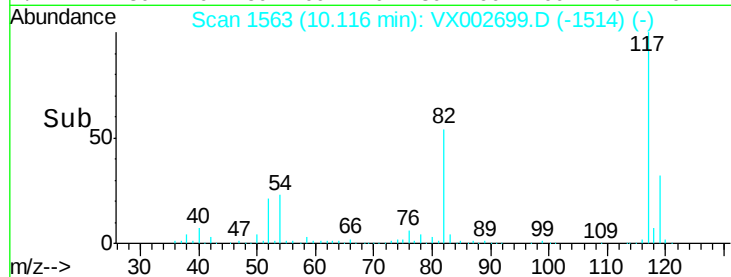
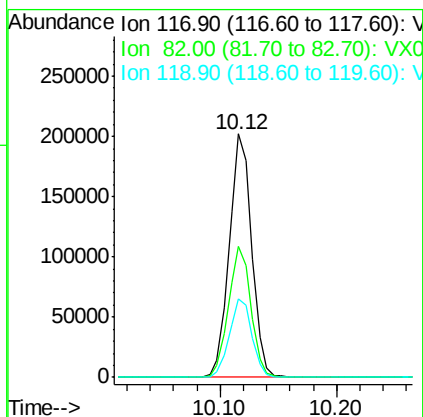
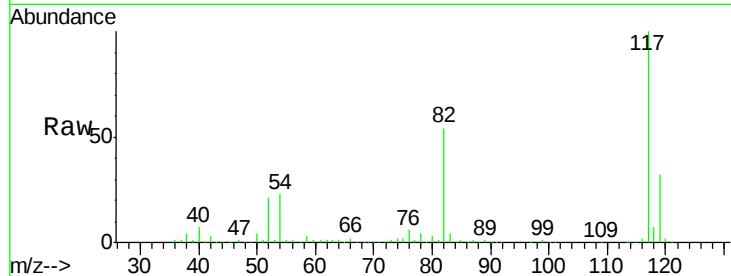




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002699.D
Acq: 19 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampled :
Z5TB08-180611

Tot Ion:117 Resp: 270513
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002699.D
Acq: 19 Jun 2018 01:01

Tgt Ion:152 Resp: 141814
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 155.5 0.0 347.2

