

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000571.D
 Acq On : 30 Mar 2018 20:05
 Operator : JC/MD
 Sample : J2131-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 4540-2

Quant Time: Apr 04 11:20:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

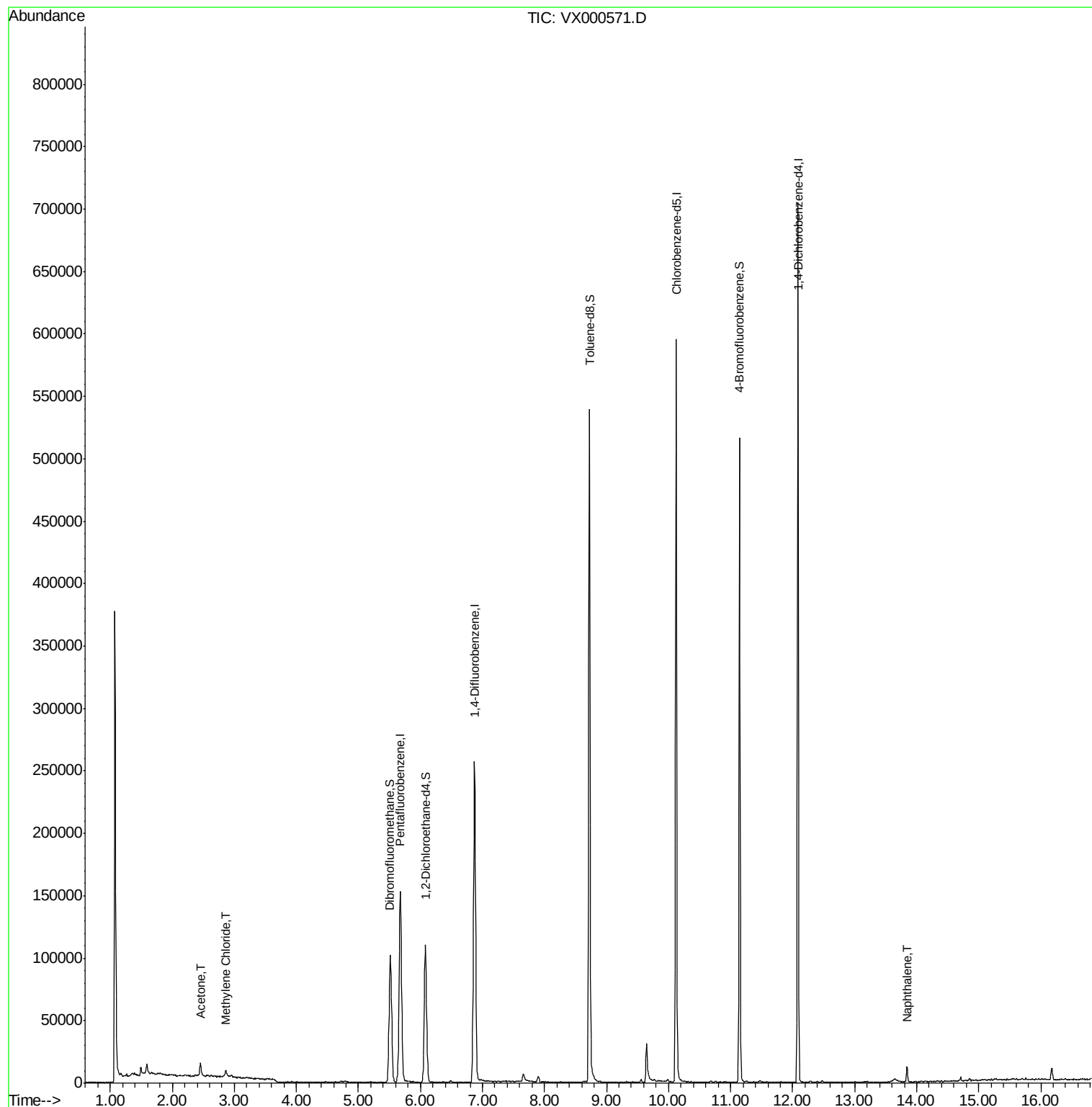
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	144582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	252292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	102648	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
35) Dibromofluoromethane	5.51	113	80289	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	8.73	98	328103	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.15	95	118865	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
Target Compounds						
16) Acetone	2.45	43	11351	7.23	ug/l	93
20) Methylene Chloride	2.87	84	2142	1.18	ug/l	93
95) Naphthalene	13.84	128	7481	0.67	ug/l	99

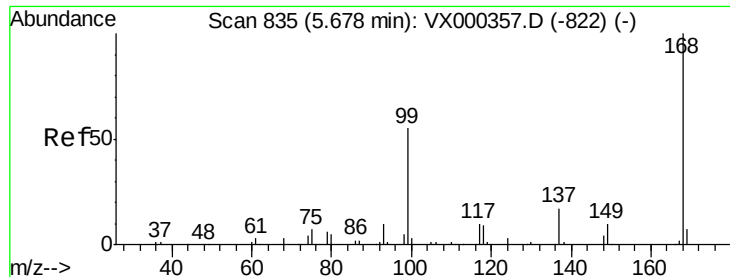
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000571.D

Acq: 30 Mar 2018 20:05

Instrument :

MSVOA_X

ClientSampled :

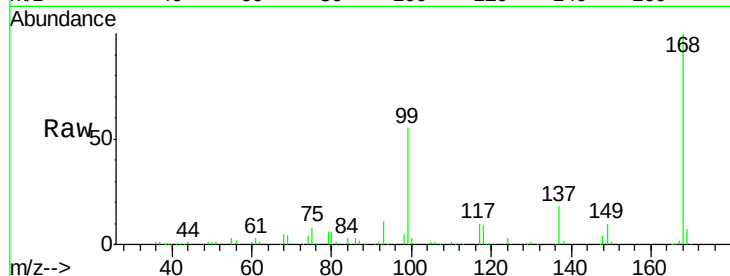
4540-2

Tot Ion:168 Resp: 144582

Ion Ratio Lower Upper

168 100

99 54.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

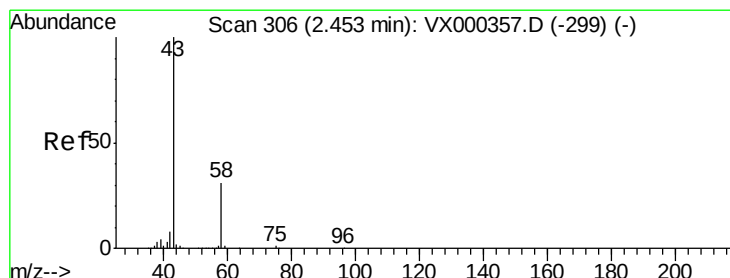
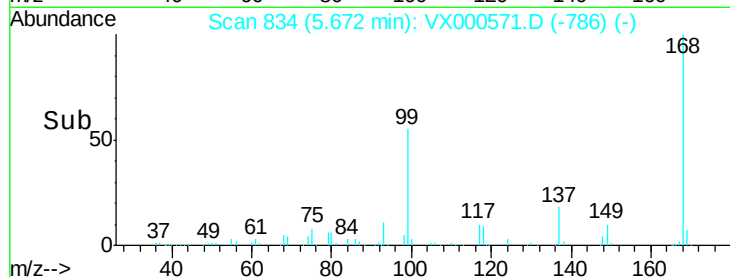
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 7.23 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000571.D

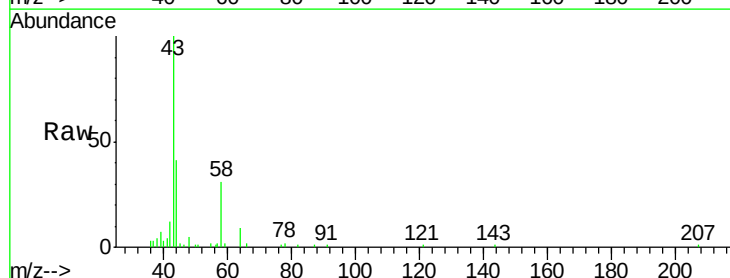
Acq: 30 Mar 2018 20:05

Tgt Ion: 43 Resp: 11351

Ion Ratio Lower Upper

43 100

58 26.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

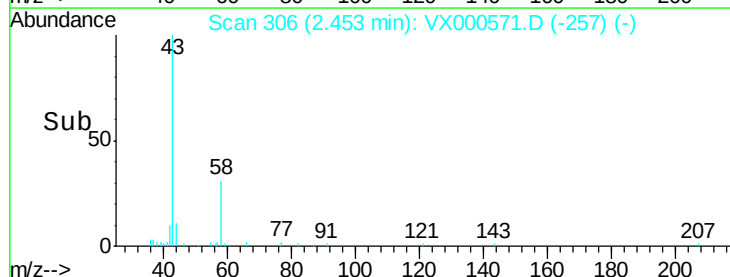
4000

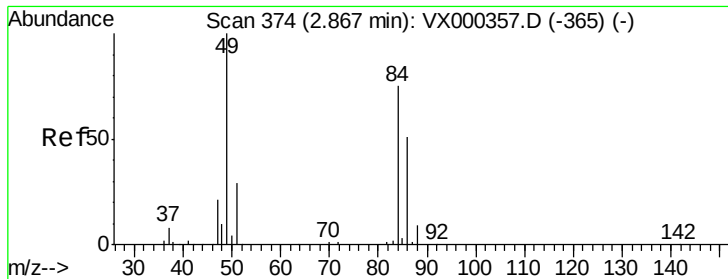
2000

0

Time-->

2.40 2.45 2.50



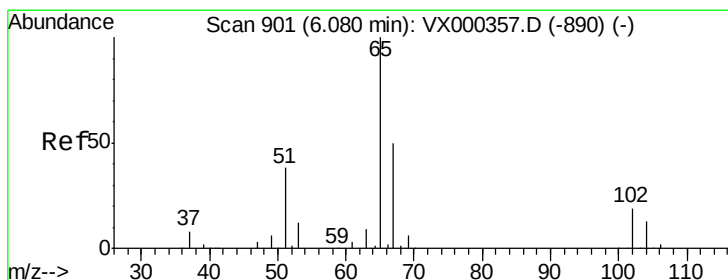
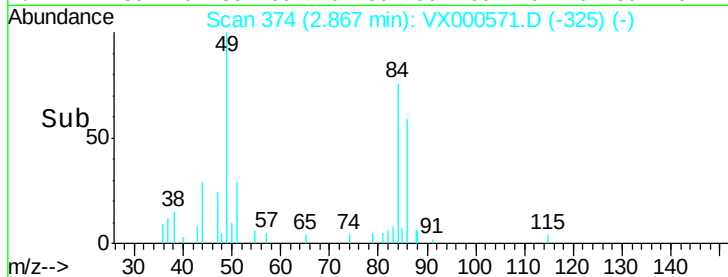
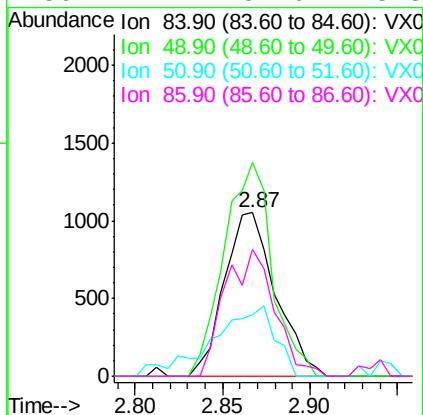
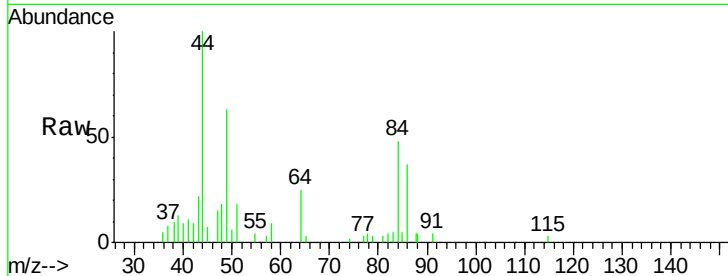


#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Instrument :
MSVOA_X
ClientSampled :
4540-2

Tot Ion: 84 Resp: 2142

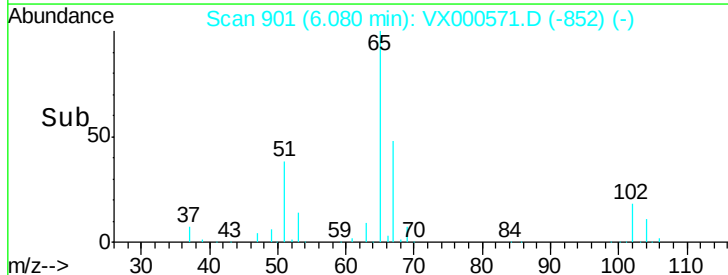
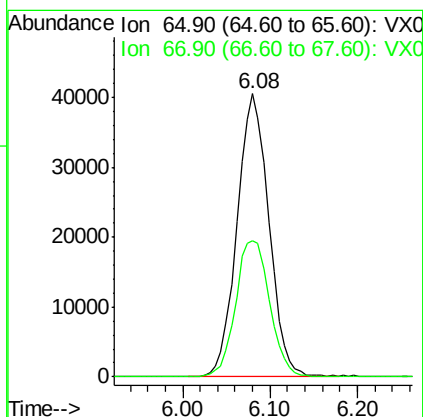
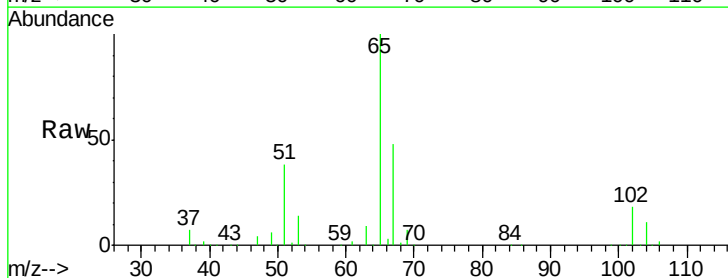
Ion	Ratio	Lower	Upper
84	100		
49	130.9	100.6	151.0
51	37.5	31.6	47.4
86	77.4	52.6	78.8

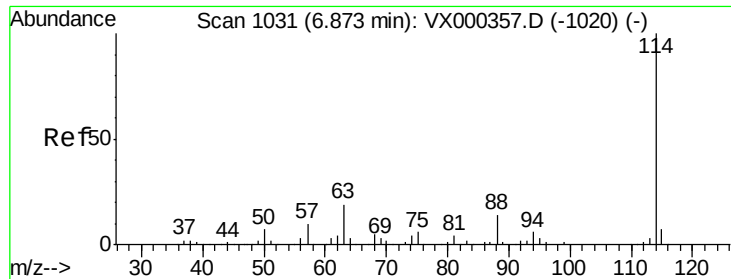


#33
1,2-Dichloroethane-d4
Concen: 54.39 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Tgt Ion: 65 Resp: 102648

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.2

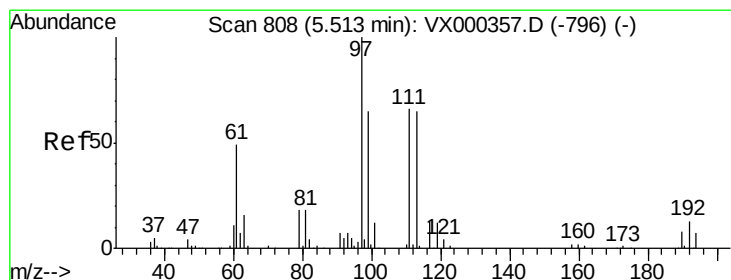
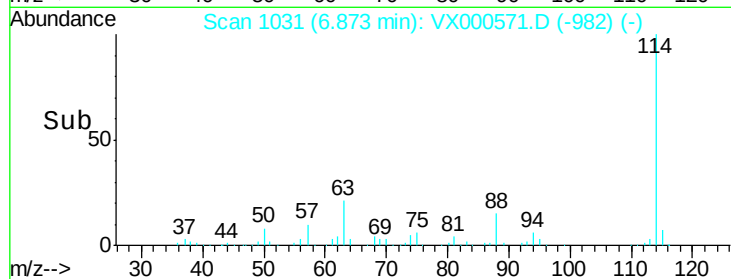
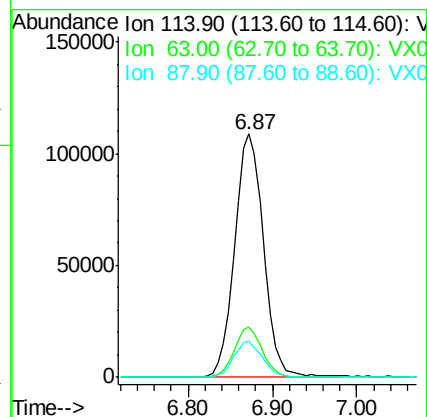
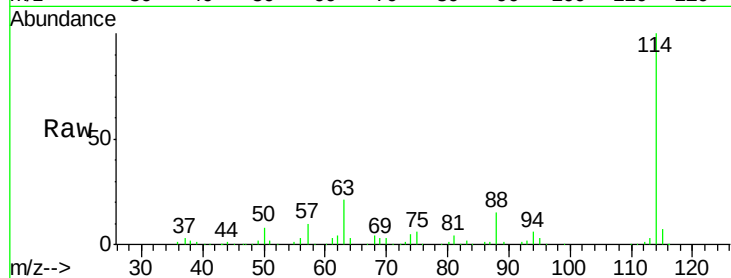




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000571.D
 Acq: 30 Mar 2018 20:05

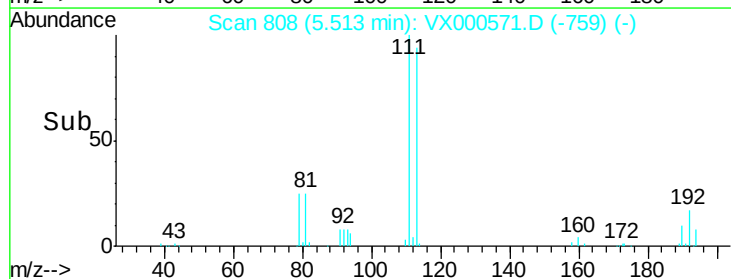
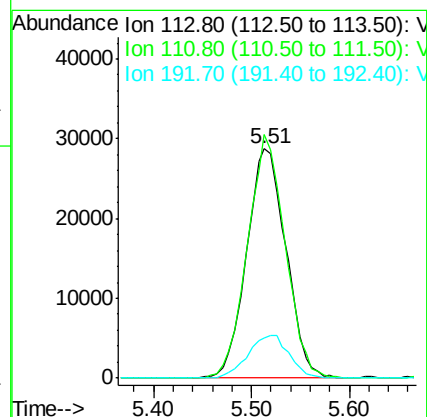
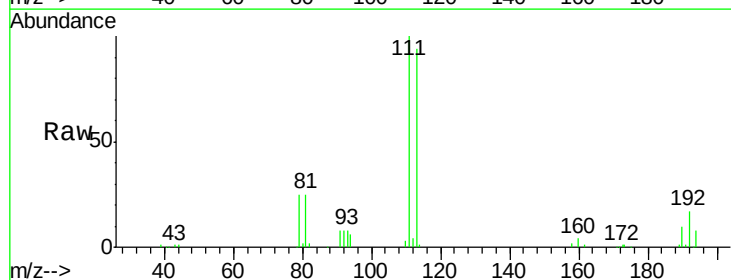
Instrument :
 MSVOA_X
 ClientSampleID :
 4540-2

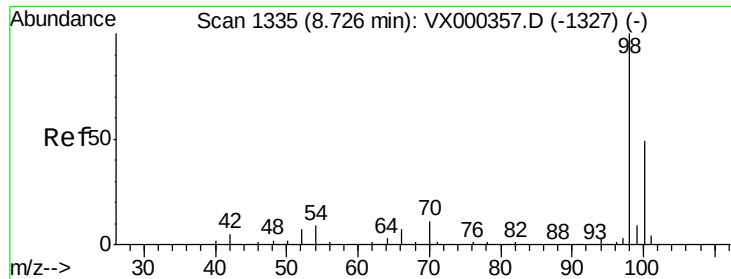
Tot Ion:114 Resp: 252292
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.4
 88 14.9 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 50.51 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000571.D
 Acq: 30 Mar 2018 20:05

Tgt Ion:113 Resp: 80289
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 19.4 15.8 23.6

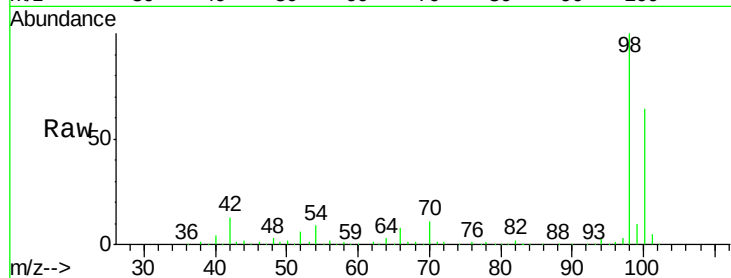




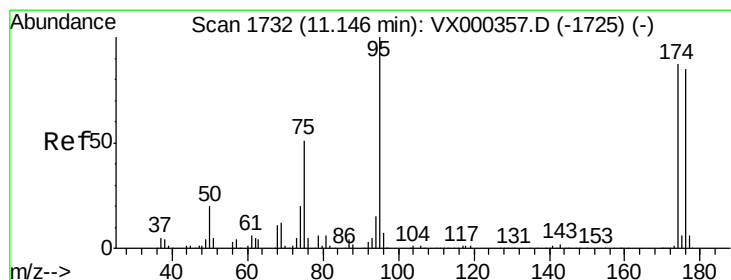
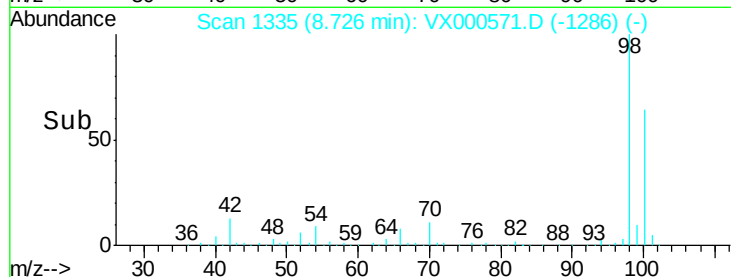
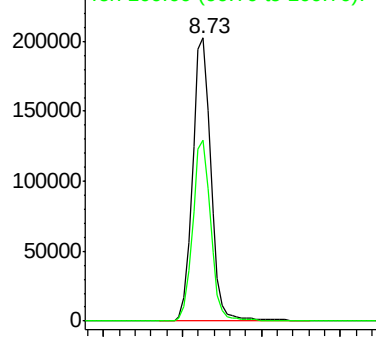
#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Instrument :
MSVOA_X
ClientSampleId :
4540-2

Tot Ion: 98 Resp: 328103
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8

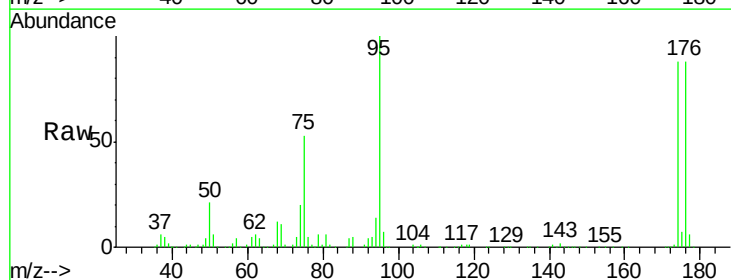


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

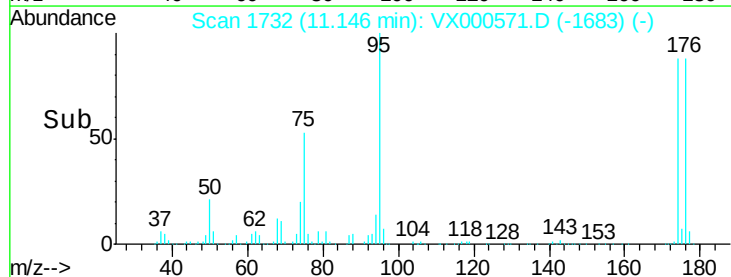
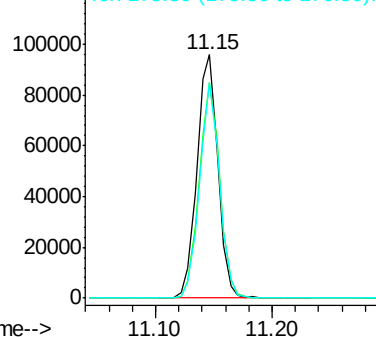


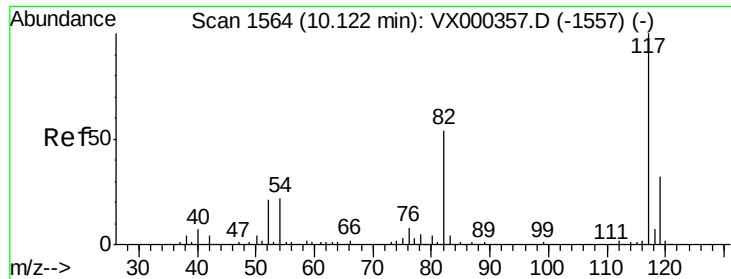
#62
4-Bromofluorobenzene
Concen: 43.62 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Tgt Ion: 95 Resp: 118865
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.6
176 84.6 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

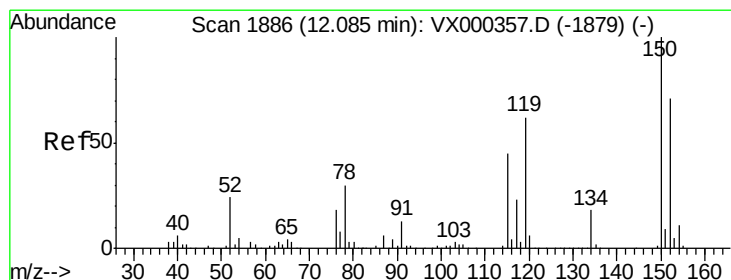
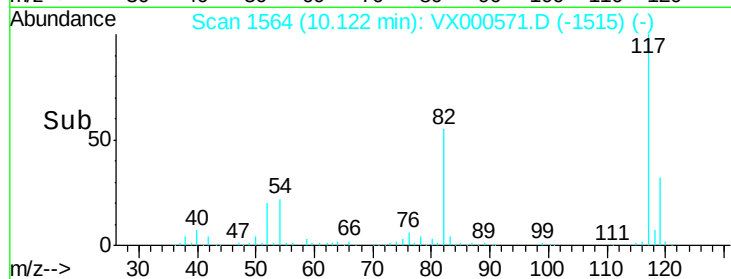
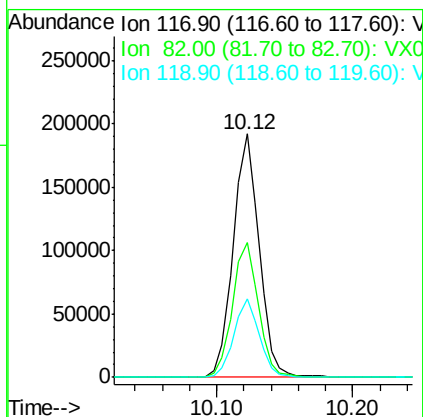
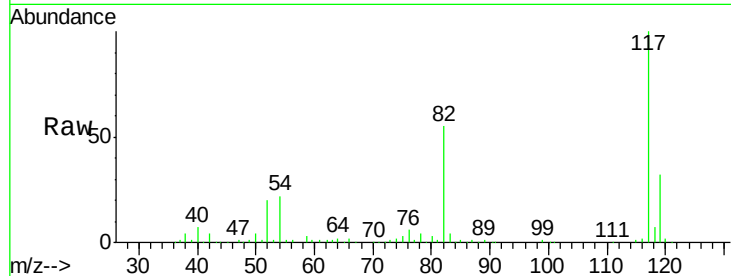




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

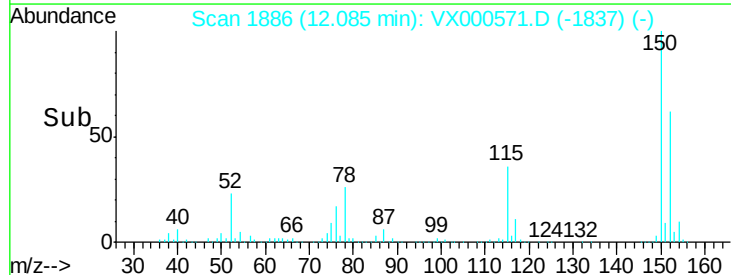
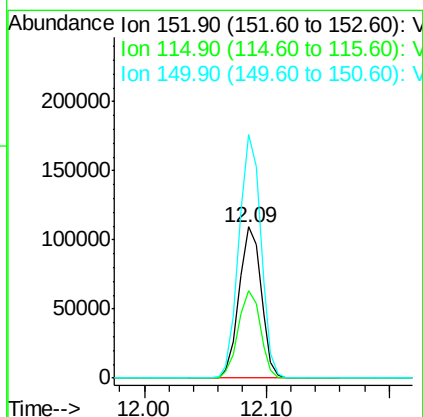
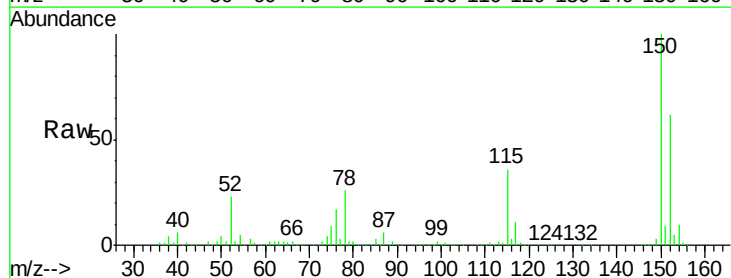
Instrument :
MSVOA_X
ClientSampled :
4540-2

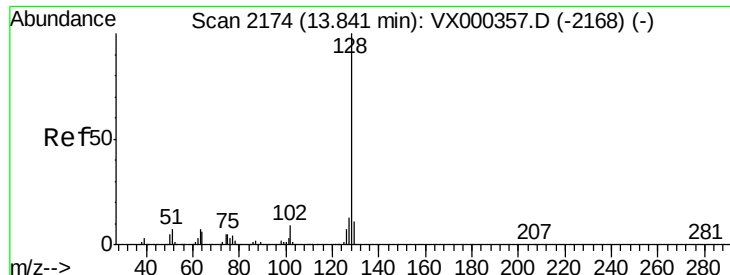
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.8	65.8
119	32.2	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.8	119.3
150	159.2	0.0	344.4





#95
Naphthalene
Concen: 0.67 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000571.D
Acq: 30 Mar 2018 20:05

Instrument :
MSVOA_X
ClientSampleId :
4540-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.2	8.9	13.3

