

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000569.D
 Acq On : 30 Mar 2018 19:14
 Operator : JC/MD
 Sample : J2131-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 4534-37

Quant Time: Apr 04 11:16:56 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

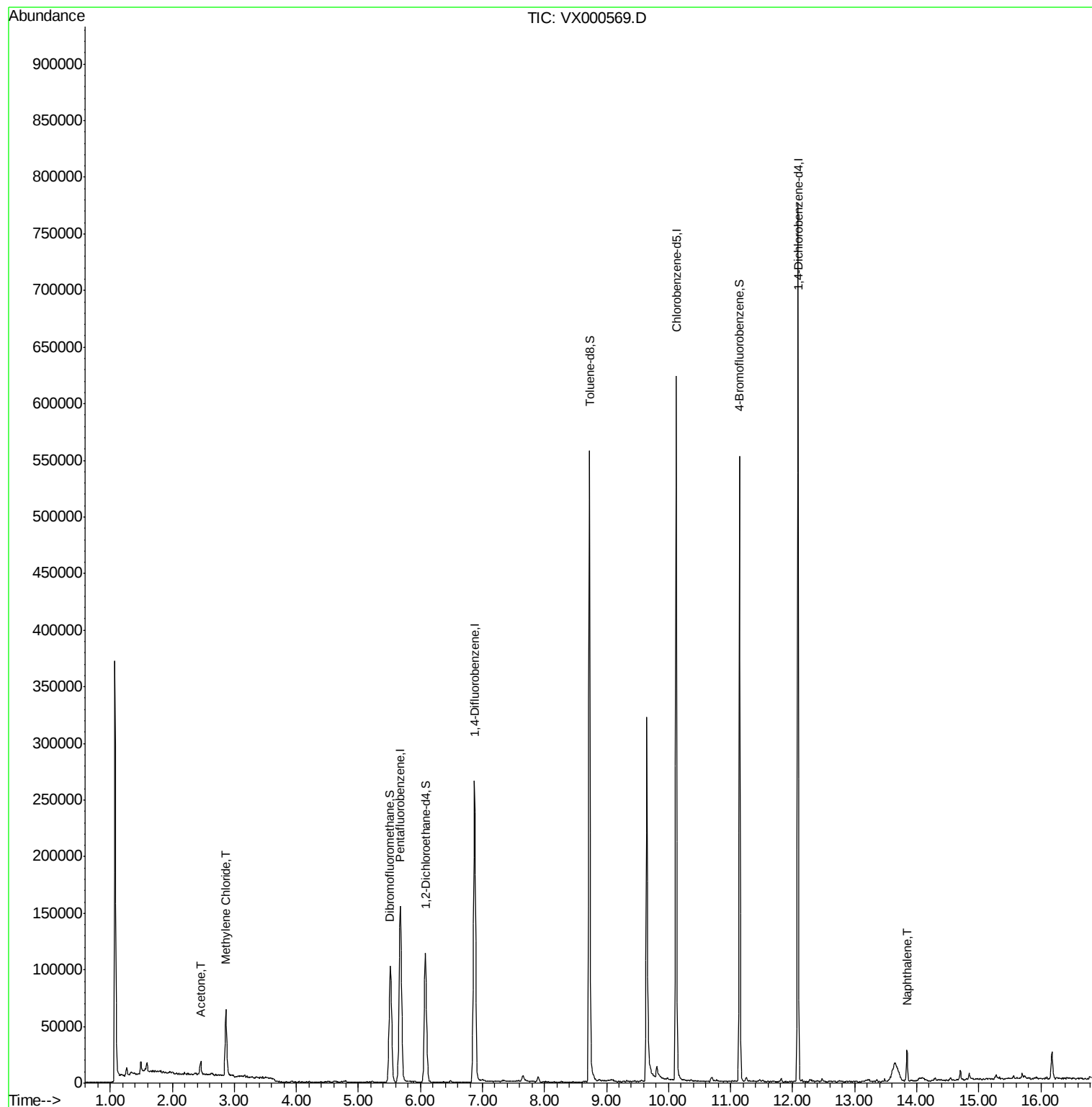
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	150843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107973	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	5.51	113	82434	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	8.73	98	340289	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.15	95	128718	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
Target Compounds						
16) Acetone	2.45	43	13291	8.11	ug/l	98
20) Methylene Chloride	2.87	84	27806	14.70	ug/l	90
95) Naphthalene	13.84	128	17197	1.46	ug/l	98

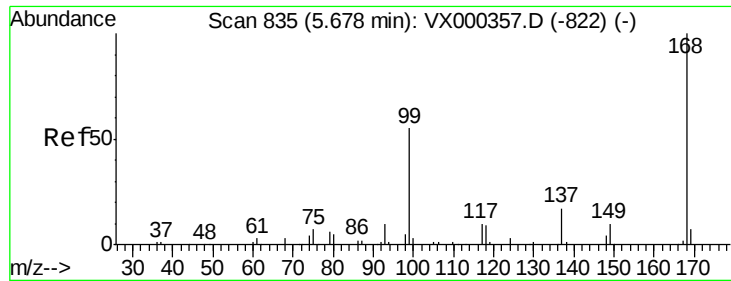
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000569.D

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Instrument :

MSVOA_X

ClientSampleId :

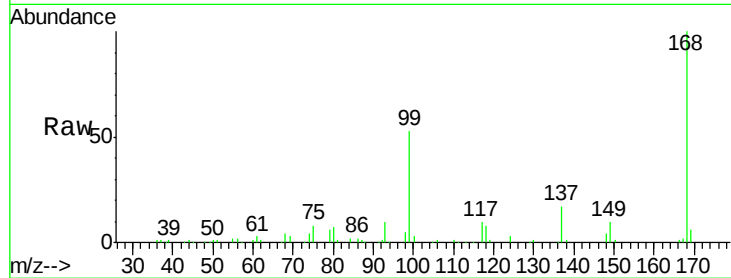
4534-37

Tot Ion:168 Resp: 150843

Ion Ratio Lower Upper

168 100

99 53.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

30000

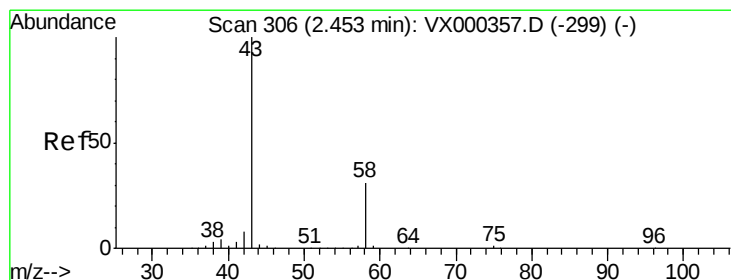
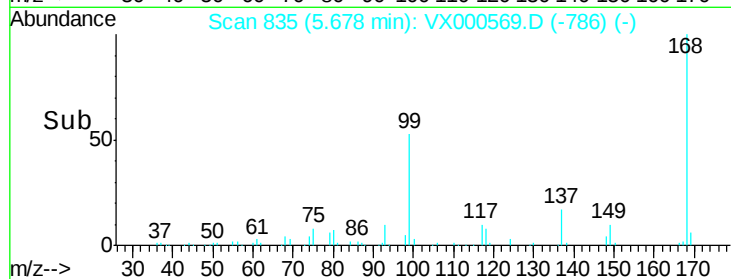
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.11 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000569.D

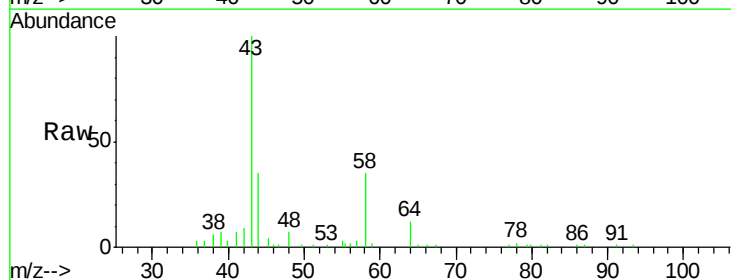
Acq: 30 Mar 2018 19:14

Tgt Ion: 43 Resp: 13291

Ion Ratio Lower Upper

43 100

58 32.0 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

8000

6000

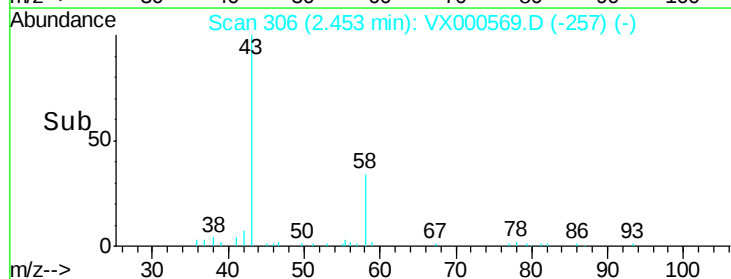
4000

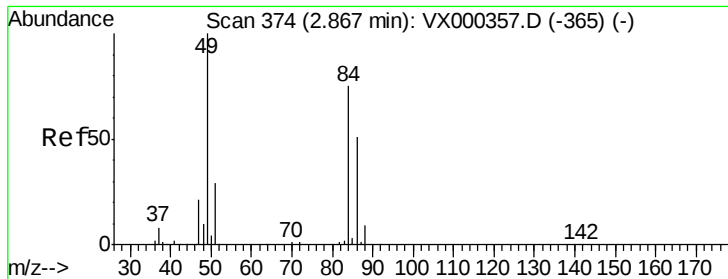
2000

0

Time-->

2.35 2.40 2.45 2.50

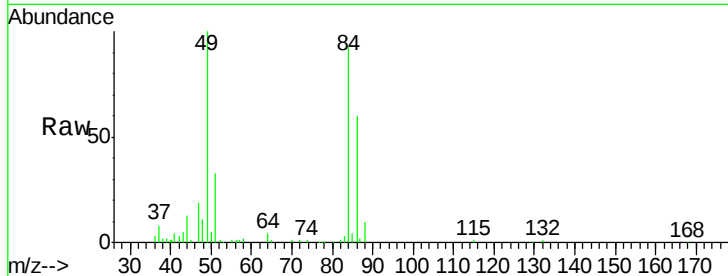




#20
Methvlene Chloride
Concen: 14.70 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
4534-37

Tot Ion:	84	Resp:	27806
Ion	Ratio	Lower	Upper
84	100		
49	108.0	100.6	151.0
51	34.8	31.6	47.4
86	64.6	52.6	78.8



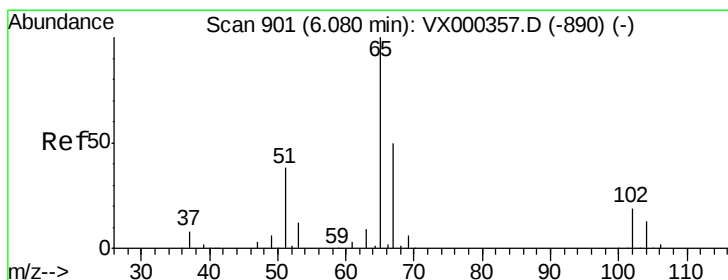
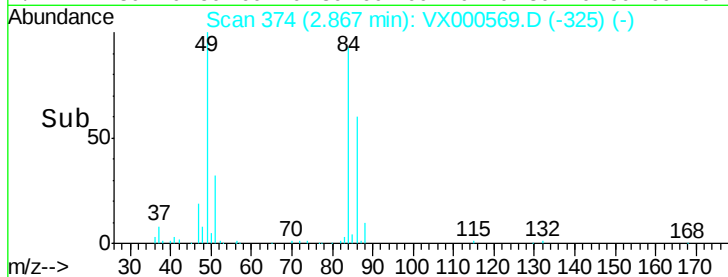
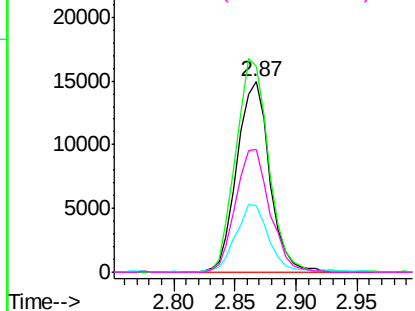
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

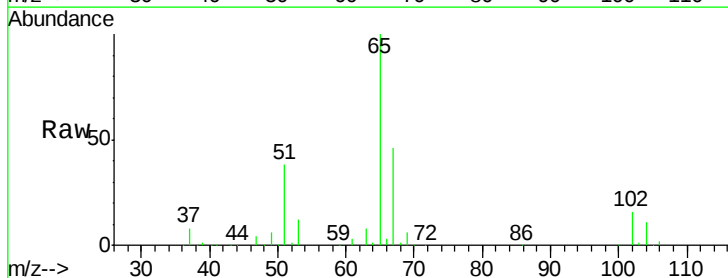
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 54.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

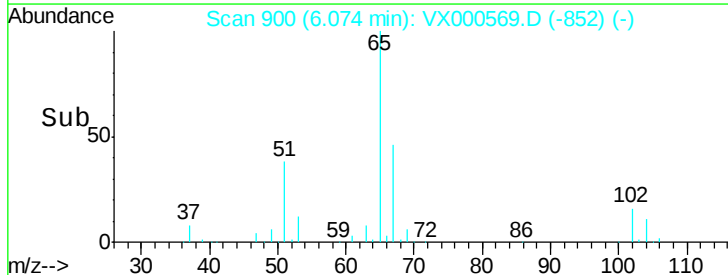
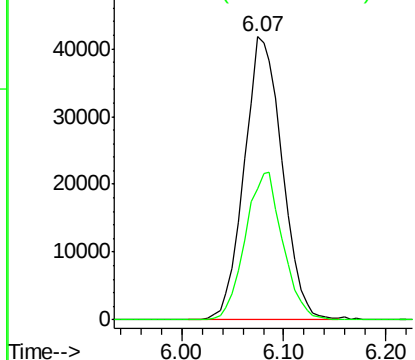
Tgt Ion:	65	Resp:	107973
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.2

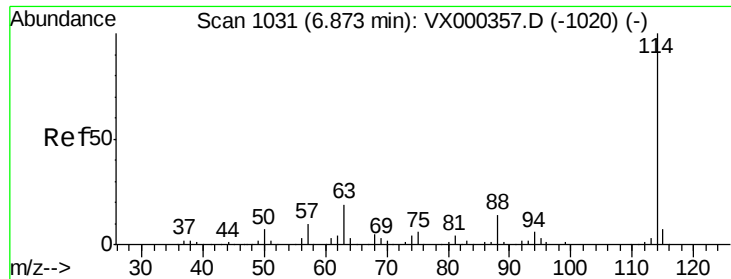


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

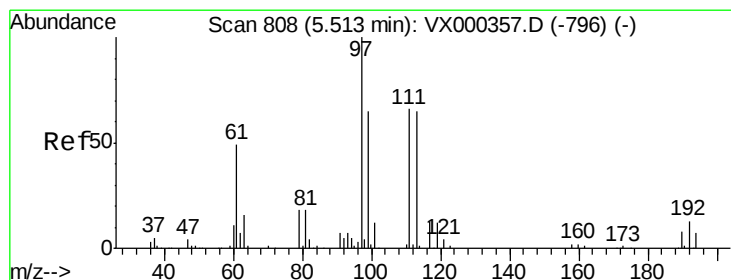
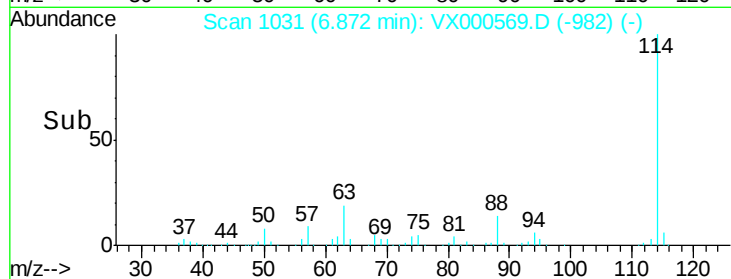
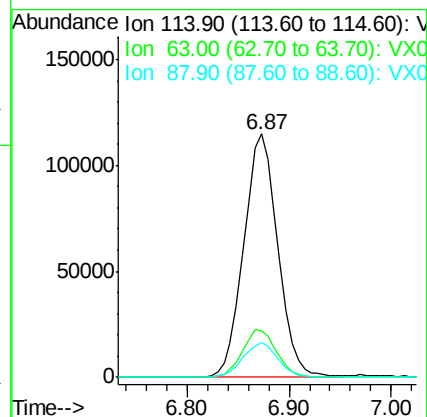
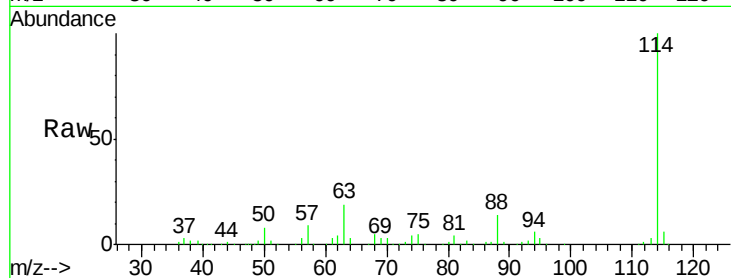




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000569.D
 Acq: 30 Mar 2018 19:14

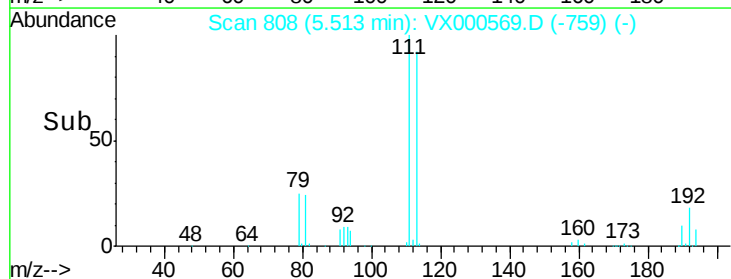
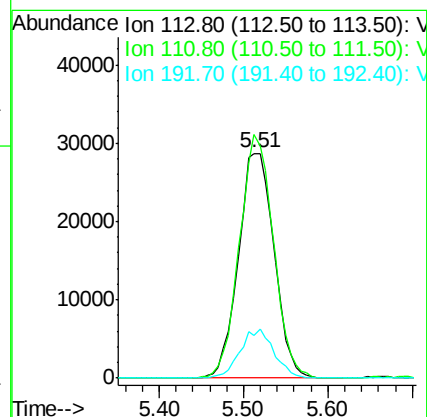
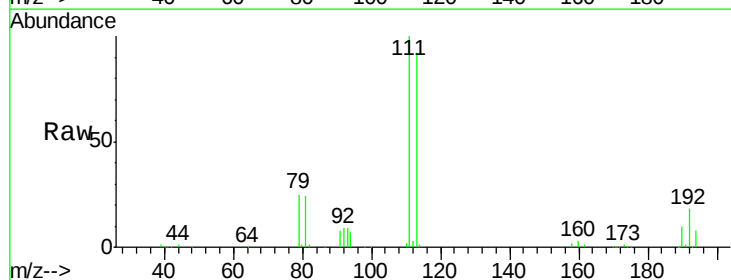
Instrument :
 MSVOA_X
 ClientSampleId :
 4534-37

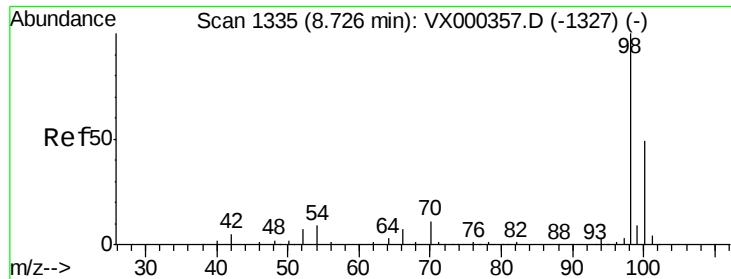
Tot Ion:114 Resp: 266915
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 14.1 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 49.02 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000569.D
 Acq: 30 Mar 2018 19:14

Tgt Ion:113 Resp: 82434
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 20.5 15.8 23.6

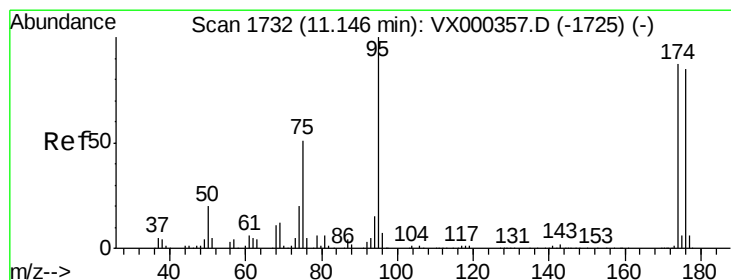
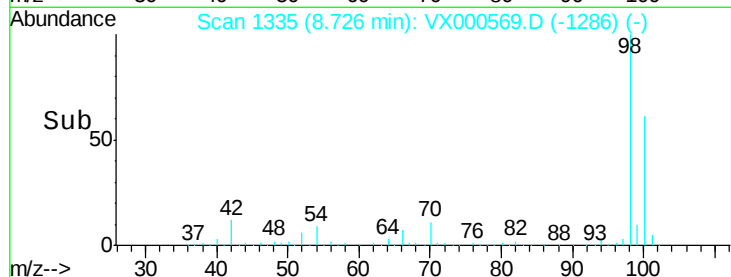
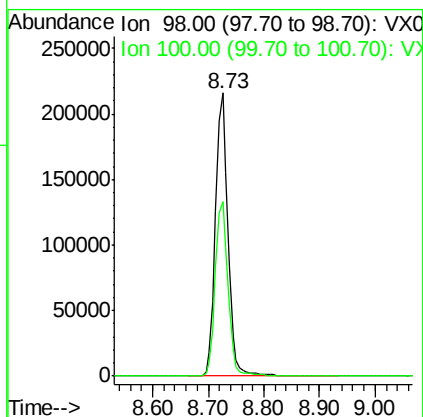
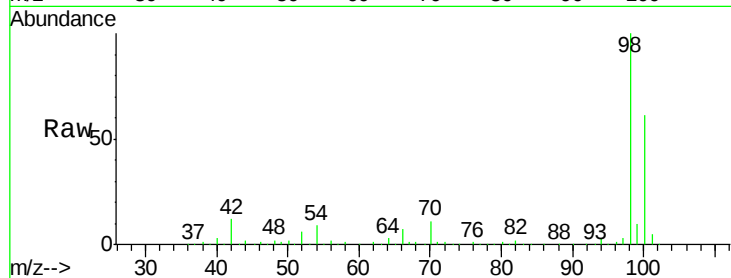




#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

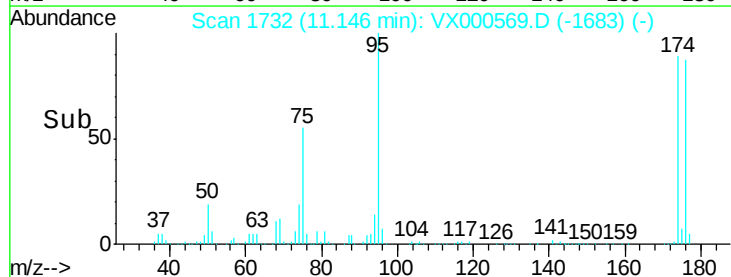
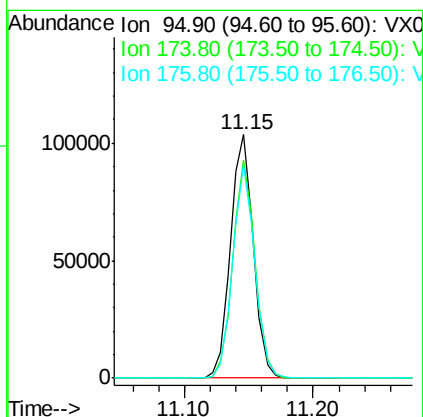
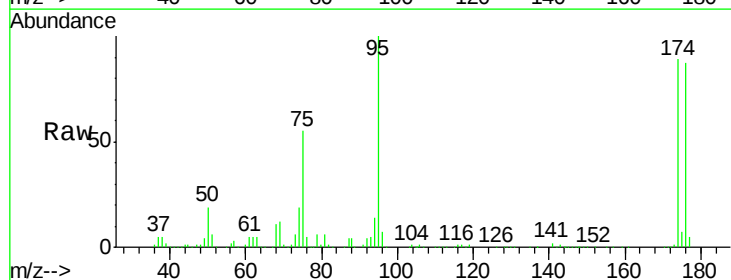
Instrument :
MSVOA_X
ClientSampleId :
4534-37

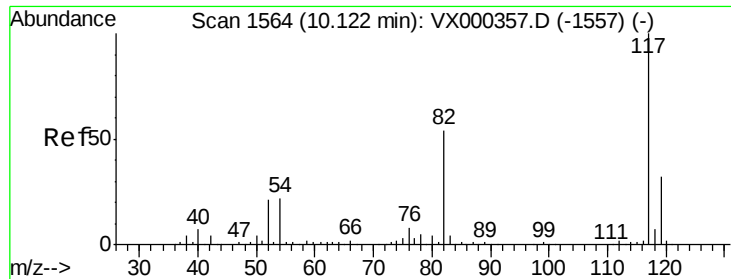
Tot Ion: 98 Resp: 340289
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.50 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

Tgt Ion: 95 Resp: 128718
Ion Ratio Lower Upper
95 100
174 87.3 0.0 173.6
176 85.0 0.0 164.6

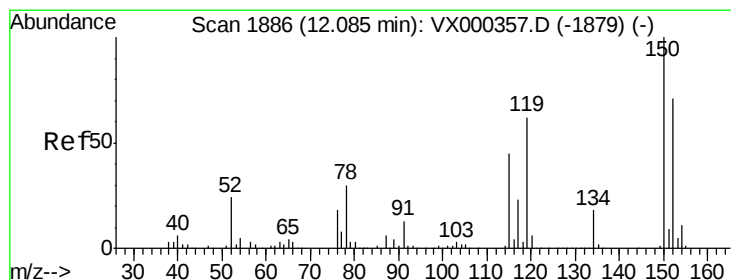
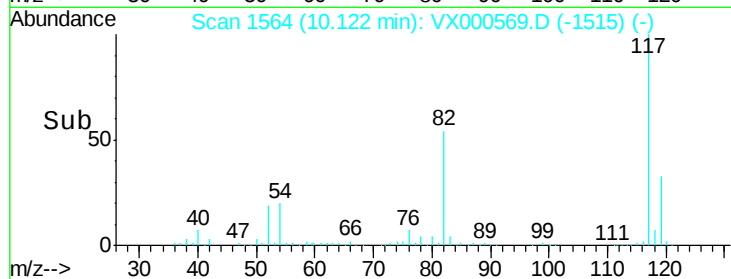
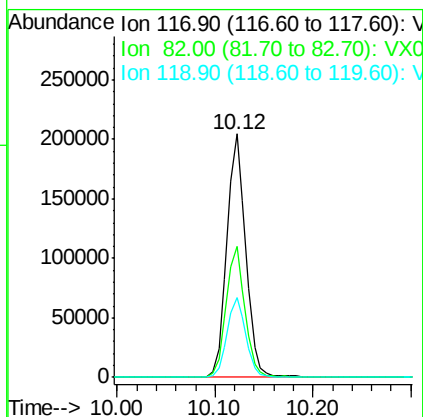
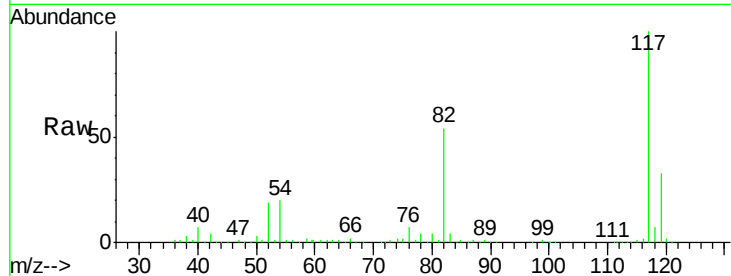




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

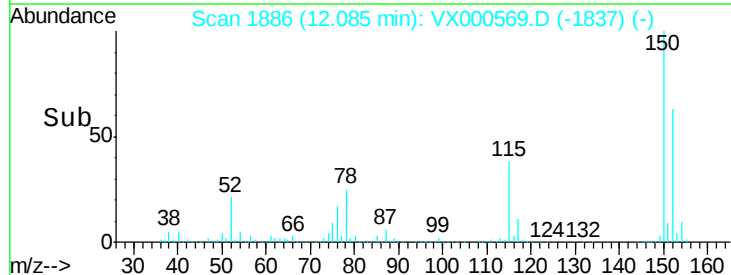
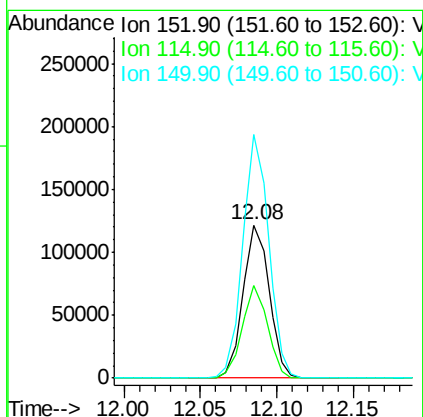
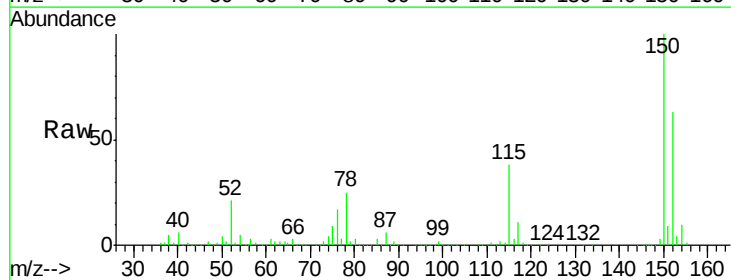
Instrument :
MSVOA_X
ClientSampled :
4534-37

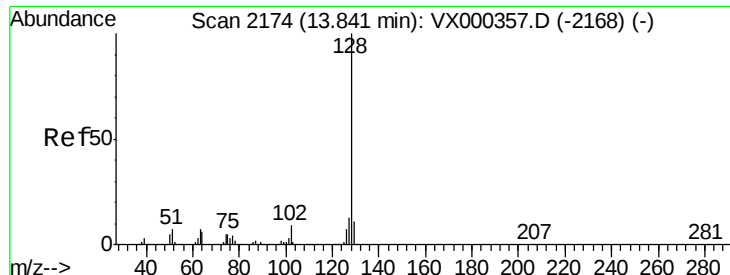
Tot Ion:117 Resp: 274781
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.8
119 32.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000569.D
Acq: 30 Mar 2018 19:14

Tgt Ion:152 Resp: 144464
Ion Ratio Lower Upper
152 100
115 58.9 39.8 119.3
150 157.5 0.0 344.4





#95

Naphthalene

Concen: 1.46 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000569.D

Acq: 30 Mar 2018 19:14

Instrument :

MSVOA_X

ClientSampleId :

4534-37

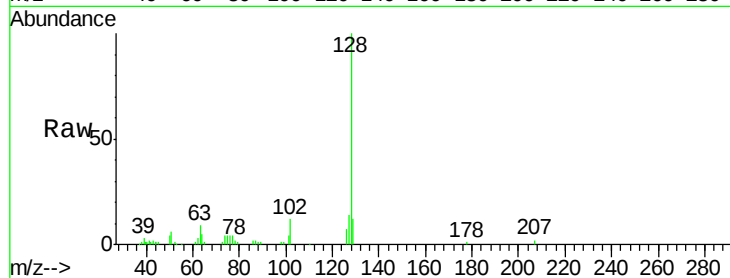
Tot Ion:128 Resp: 17197

Ion Ratio Lower Upper

128 100

127 12.1 10.6 15.8

129 11.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

