

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
 Data File : VX000370.D
 Acq On : 20 Mar 2018 19:44
 Operator : JC/MD
 Sample : J1979-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Quant Time: Mar 21 05:16:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 20 14:01:51 2018
 Response via : Initial Calibration

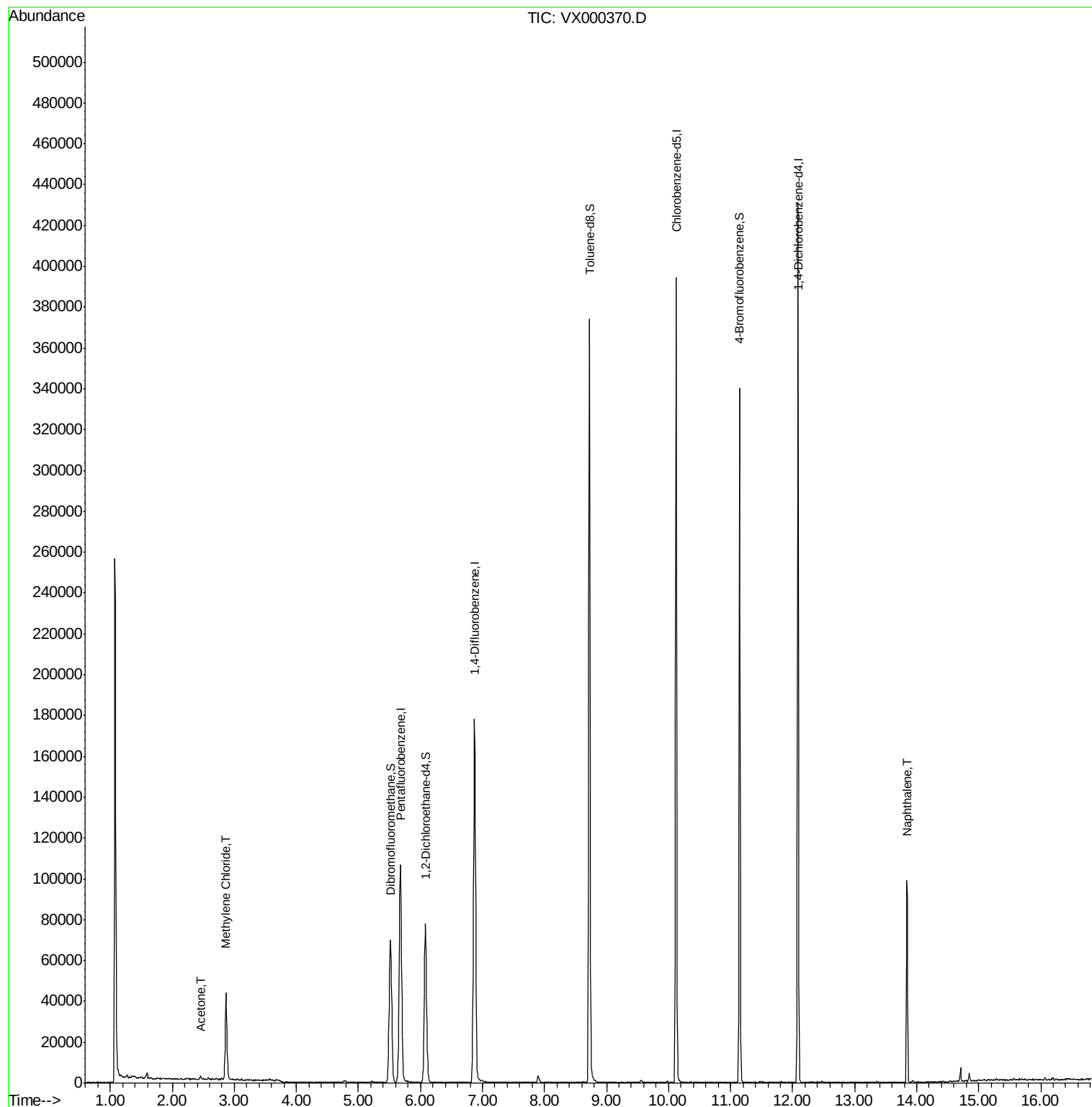
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	80690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71331	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	5.52	113	55128	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.73	98	219433	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.15	95	73075	39.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.22%	
Target Compounds						
16) Acetone	2.45	43	1790	1.60	ug/l	95
20) Methylene Chloride	2.87	84	18517	14.37	ug/l	98
95) Naphthalene	13.84	128	58220	8.83	ug/l	99

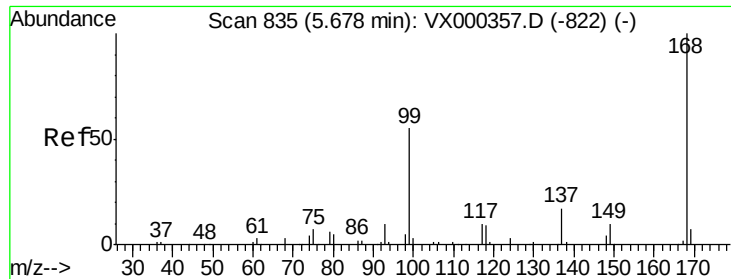
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
Data File : VX000370.D
Acq On : 20 Mar 2018 19:44
Operator : JC/MD
Sample : J1979-04 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Quant Time: Mar 21 05:16:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 20 14:01:51 2018
Response via : Initial Calibration

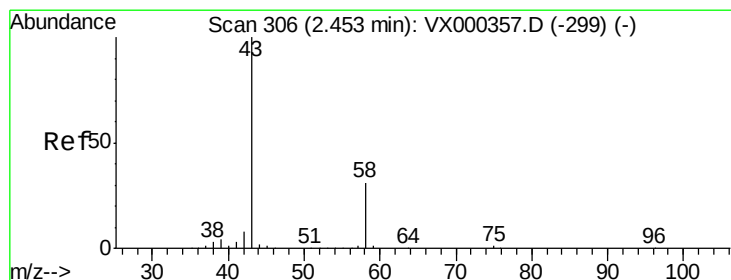
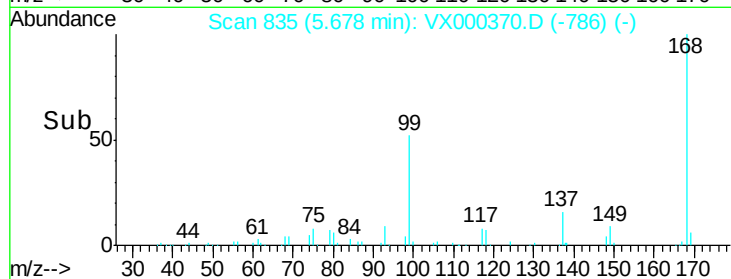
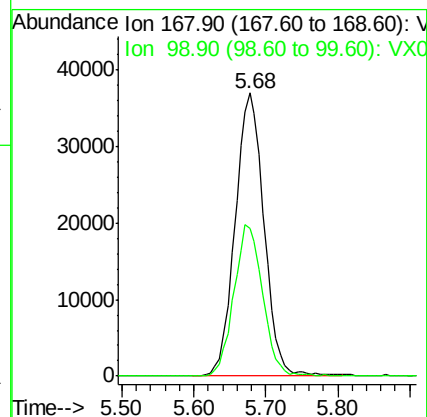
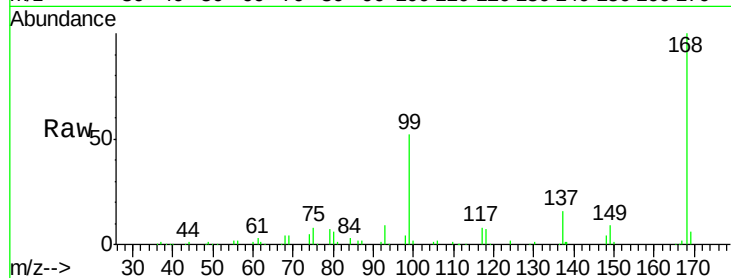




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

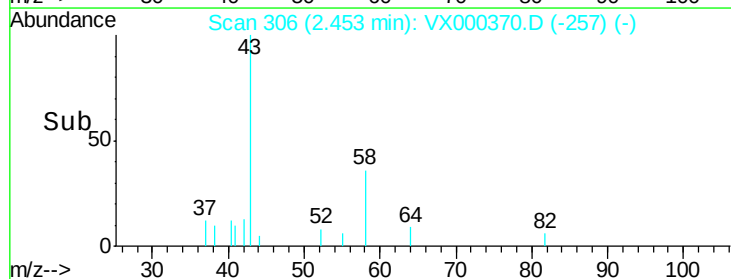
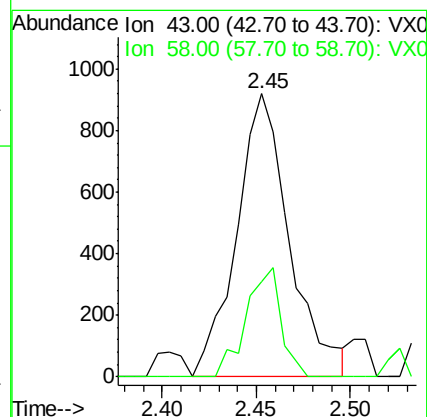
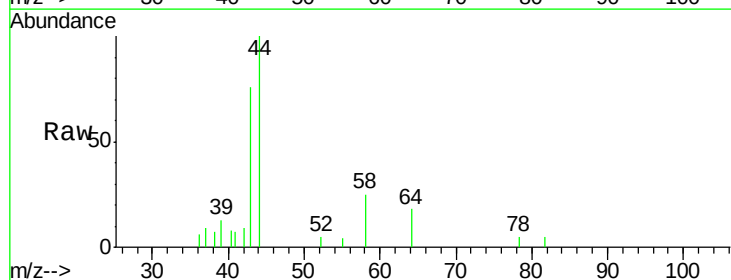
Instrument :
MSVOA_X
ClientSampled :
SP-1

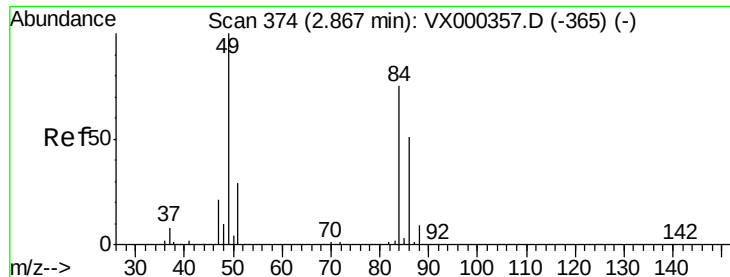
Tot Ion:168 Resp: 102753
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 1.60 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Tgt Ion: 43 Resp: 1790
Ion Ratio Lower Upper
43 100
58 33.5 24.7 37.1

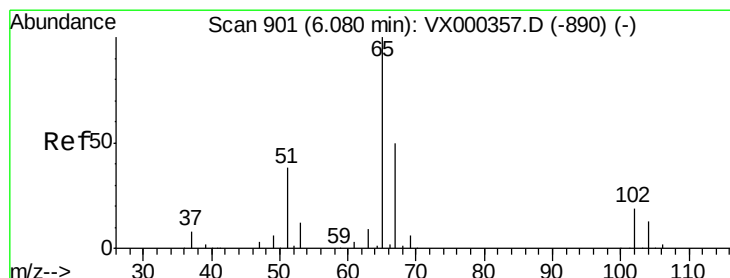
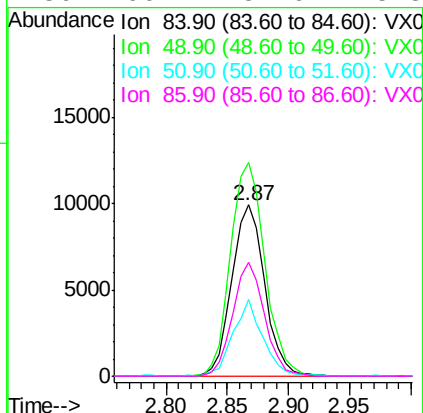
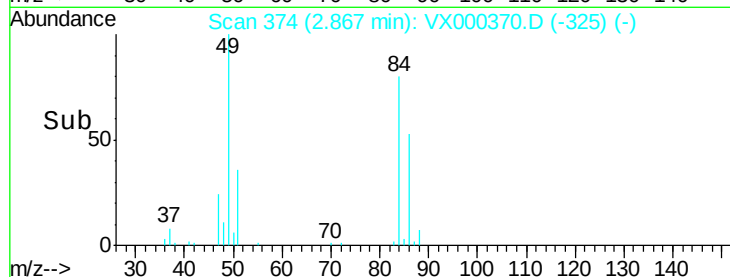
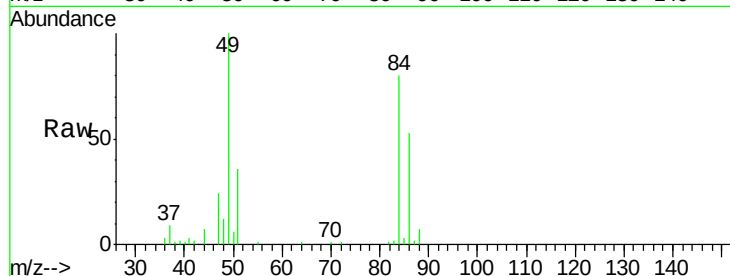




#20
Methylene Chloride
Concen: 14.37 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

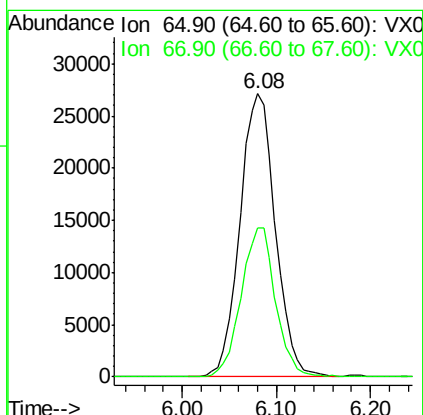
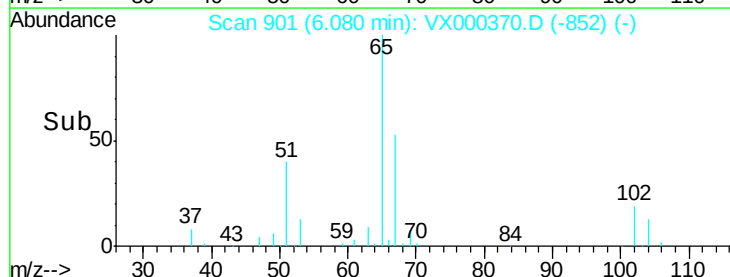
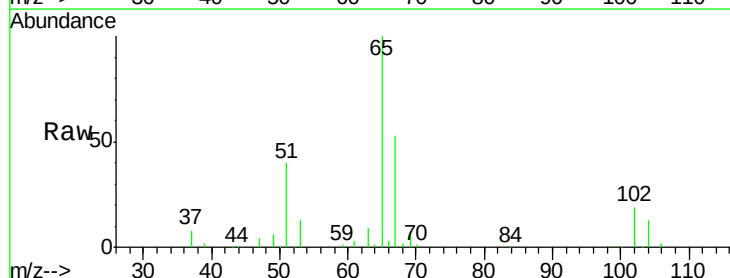
Instrument :
MSVOA_X
ClientSampleId :
SP-1

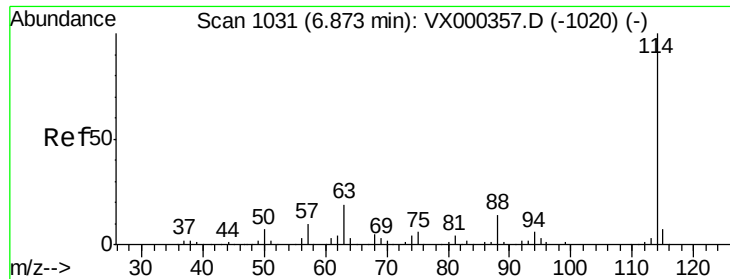
Tot Ion: 84 Resp: 18517
Ion Ratio Lower Upper
84 100
49 124.9 100.6 151.0
51 44.7 31.6 47.4
86 66.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Tgt Ion: 65 Resp: 71331
Ion Ratio Lower Upper
65 100
67 51.3 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: VX000370.D

Acq: 20 Mar 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

SP-1

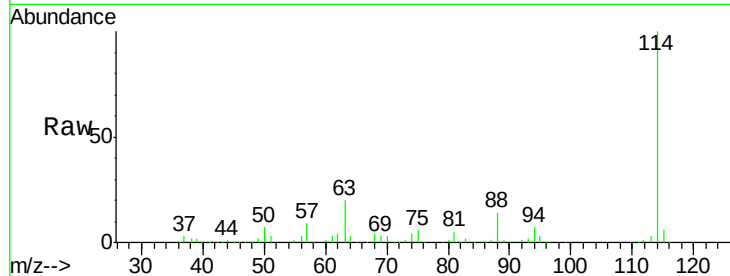
Tot Ion:114 Resp: 176392

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

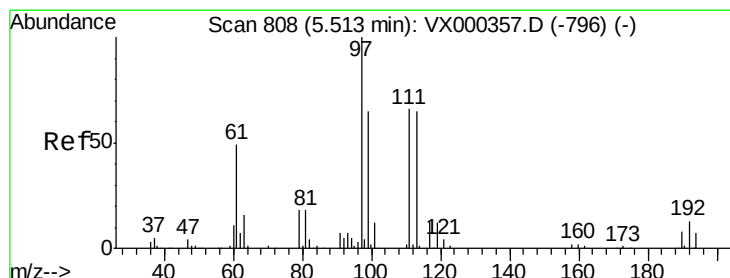
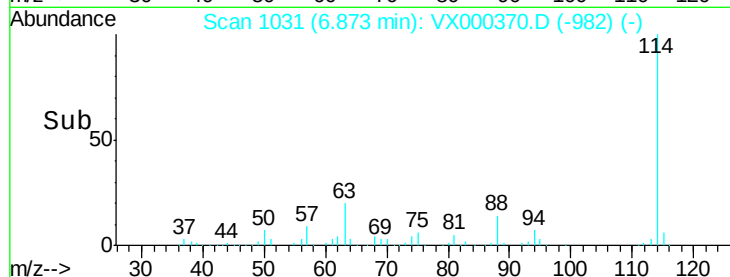
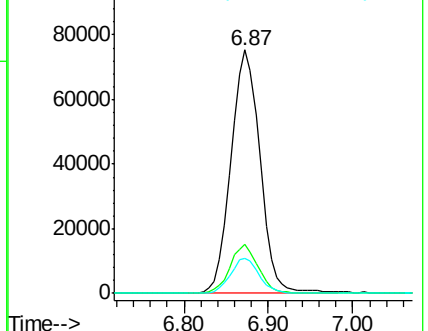
88 14.2 0.0 27.0



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: 49.60 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000370.D

Acq: 20 Mar 2018 19:44

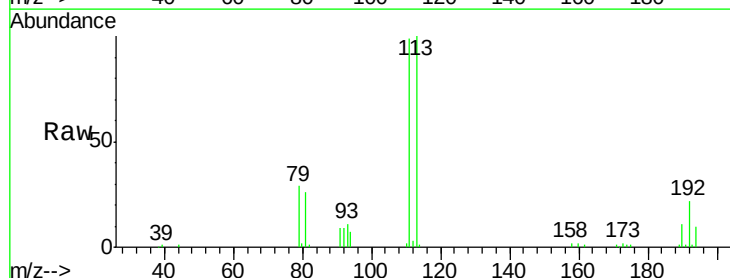
Tgt Ion:113 Resp: 55128

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

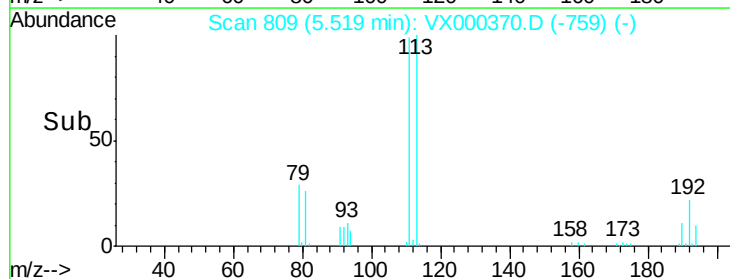
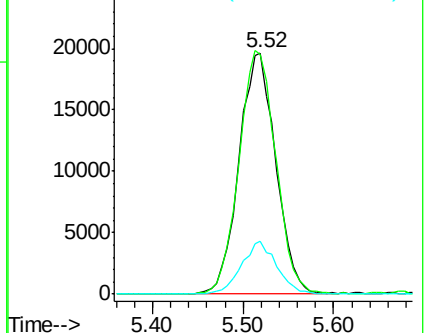
192 20.8 15.8 23.6

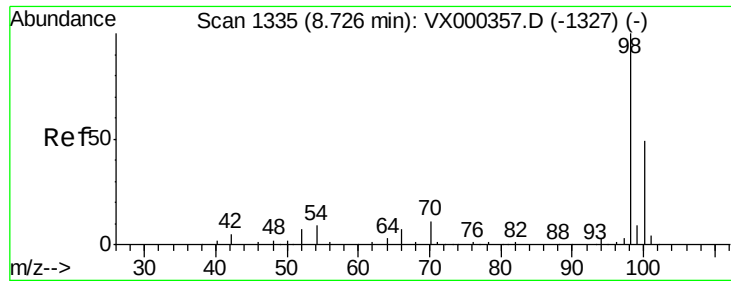


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

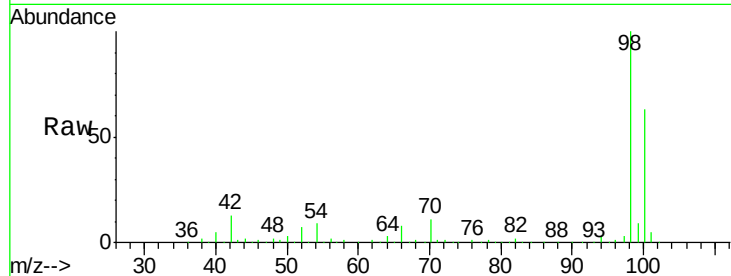




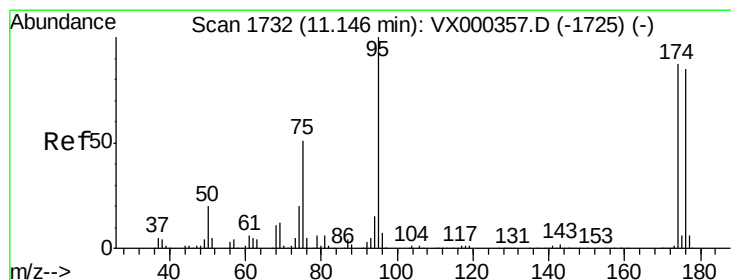
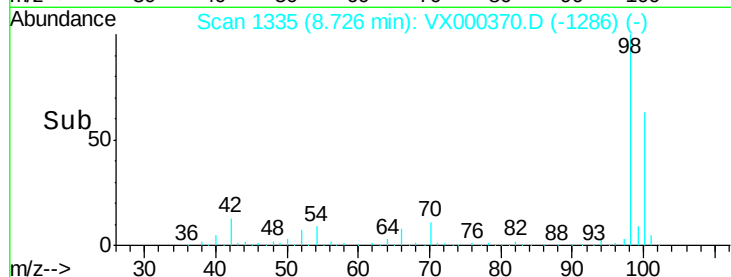
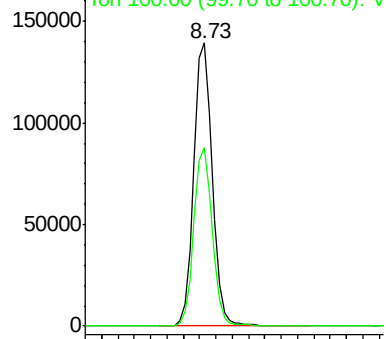
#50
Toluene-d8
Concen: 47.67 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Instrument :
MSVOA_X
ClientSampled :
SP-1

Tot Ion: 98 Resp: 219433
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8

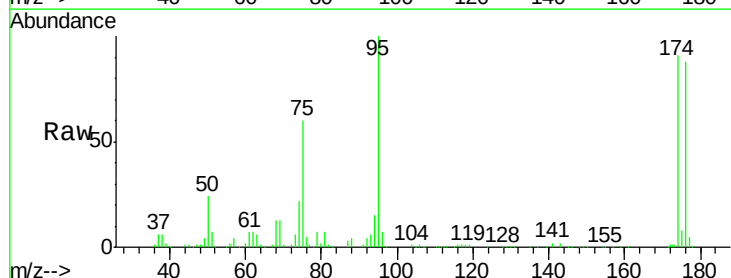


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

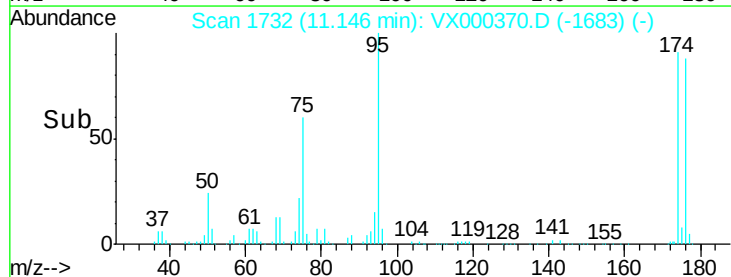
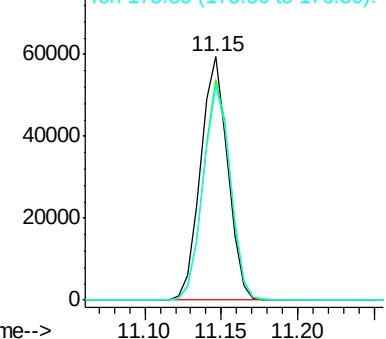


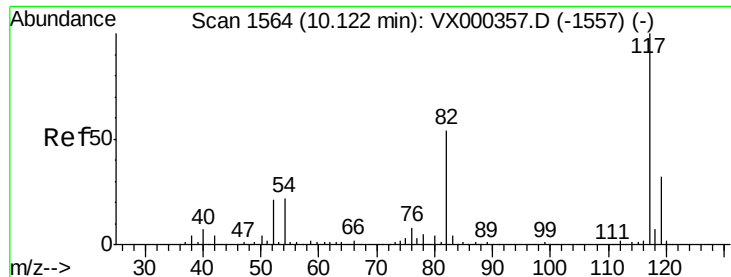
#62
4-Bromofluorobenzene
Concen: 39.11 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Tgt Ion: 95 Resp: 73075
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.6
176 88.1 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

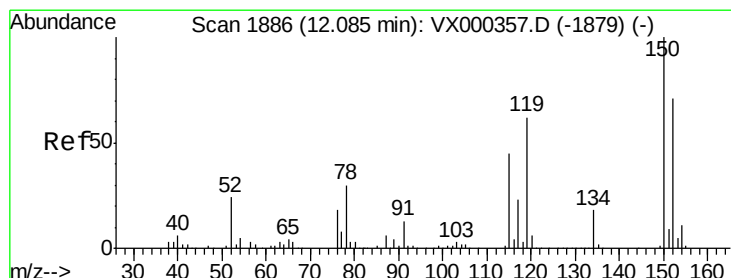
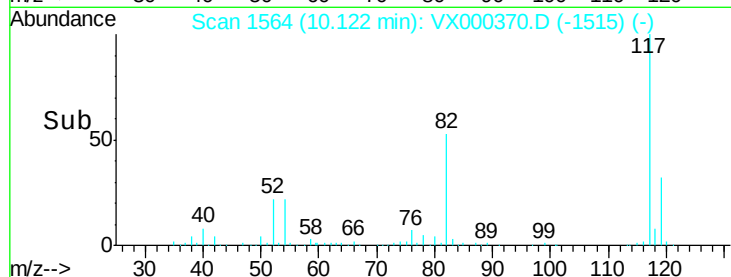
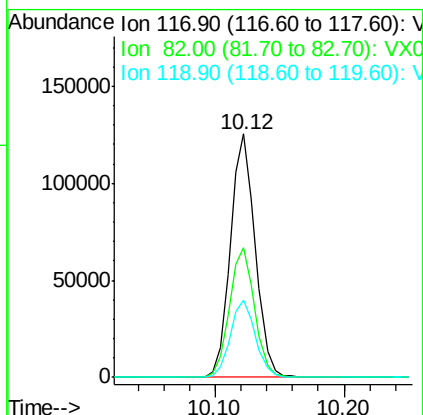
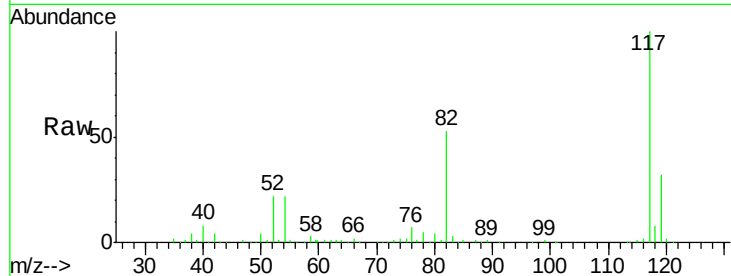




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

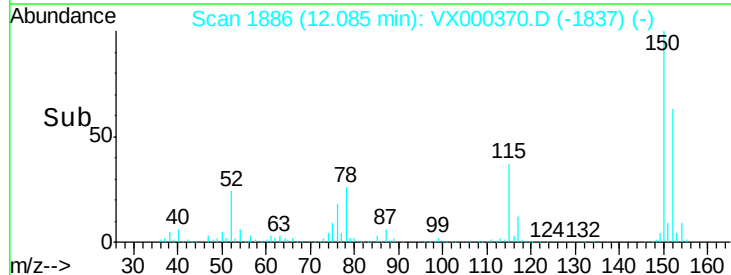
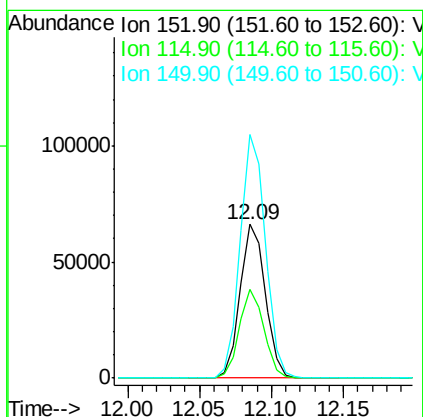
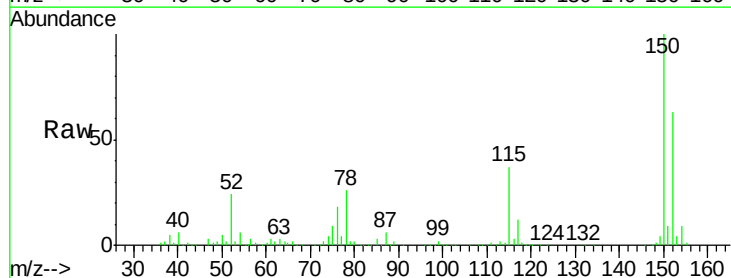
Instrument :
MSVOA_X
ClientSampleId :
SP-1

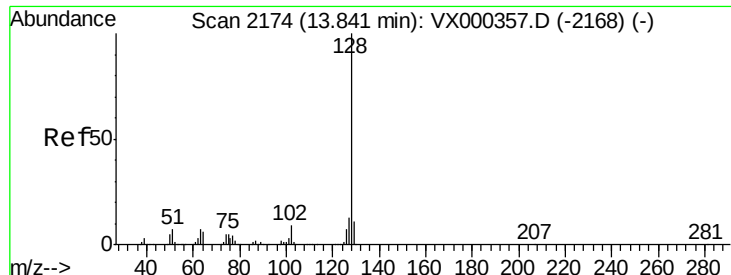
Tot Ion:117 Resp: 168385
Ion Ratio Lower Upper
117 100
82 53.3 43.8 65.8
119 31.5 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Tgt Ion:152 Resp: 80690
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 158.4 0.0 344.4





#95
Naphthalene
Concen: 8.83 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000370.D
Acq: 20 Mar 2018 19:44

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.3	8.9	13.3

