

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000574.D
 Acq On : 30 Mar 2018 21:21
 Operator : JC/MD
 Sample : J2131-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT24256

Quant Time: Apr 04 11:23:23 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

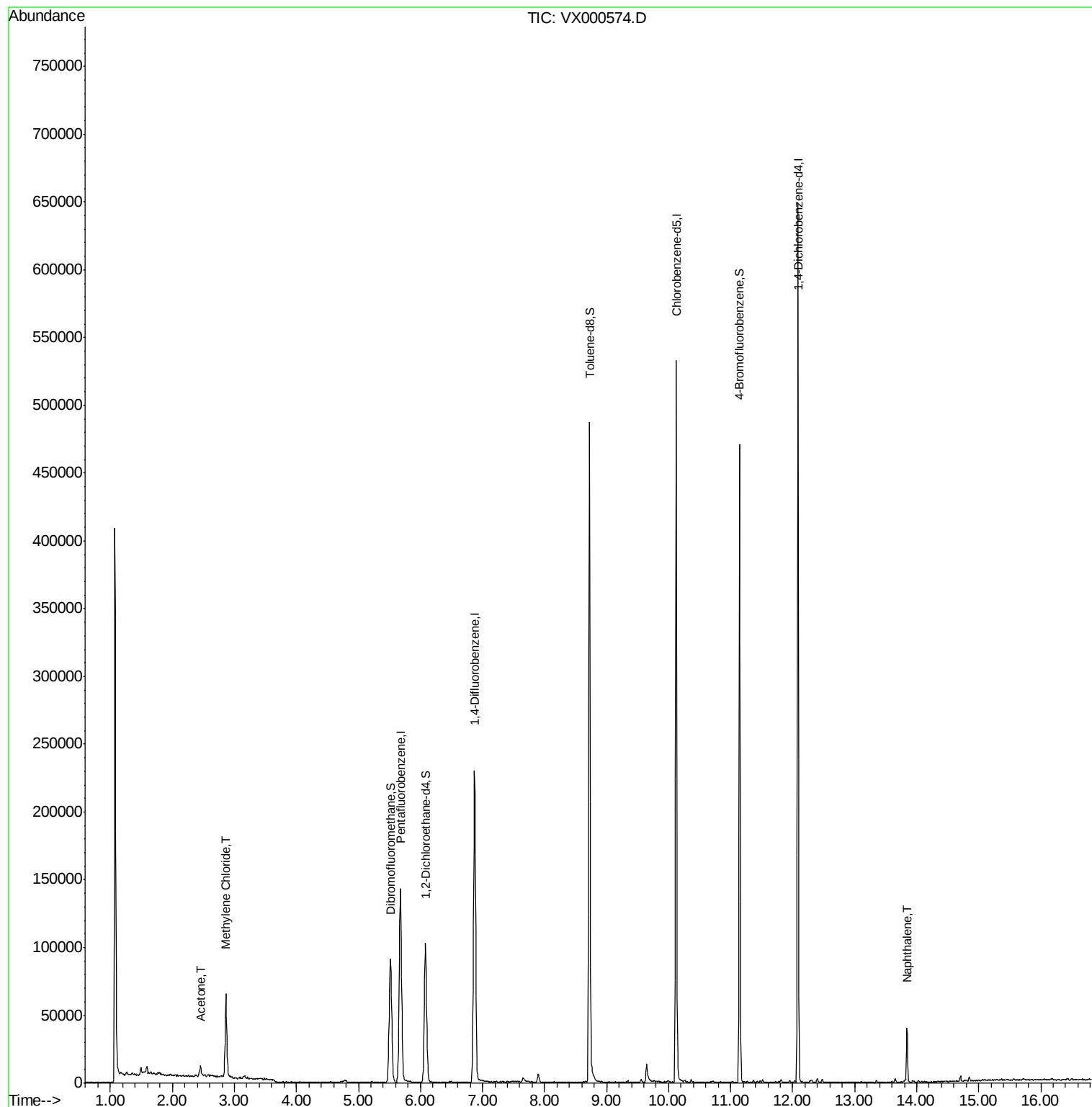
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	132301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	232255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	95338	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
35) Dibromofluoromethane	5.51	113	72532	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	8.73	98	293254	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	11.15	95	107023	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.60%	
Target Compounds						
16) Acetone	2.45	43	9023	6.28	ug/l	95
20) Methylene Chloride	2.87	84	27238	16.41	ug/l	96
95) Naphthalene	13.84	128	22359	2.24	ug/l	98

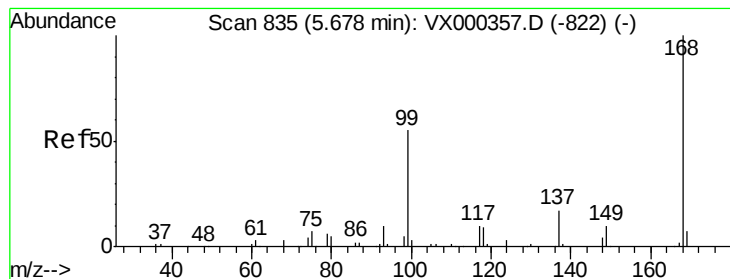
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000574.D

Acq: 30 Mar 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

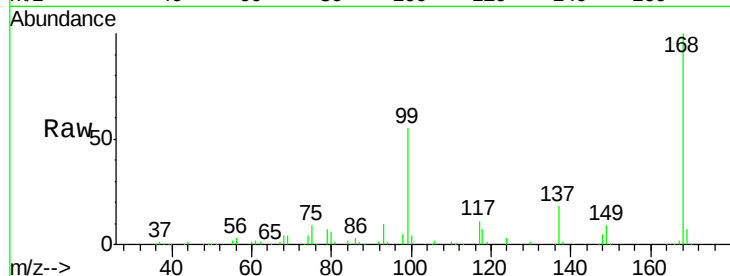
CHRT24256

Tot Ion:168 Resp: 132301

Ion Ratio Lower Upper

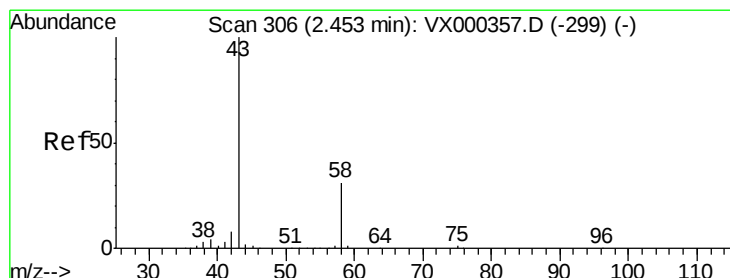
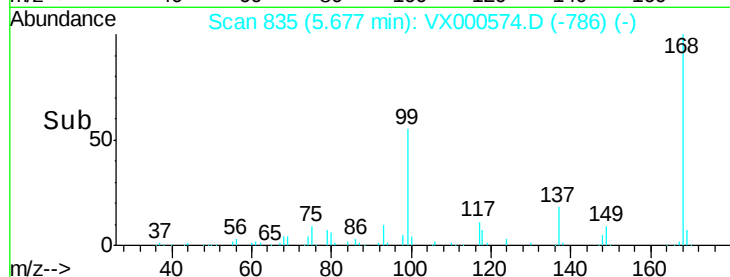
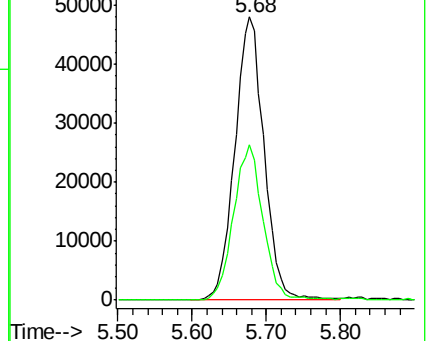
168 100

99 54.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.28 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000574.D

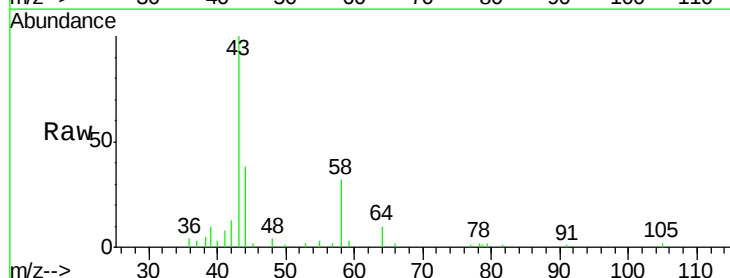
Acq: 30 Mar 2018 21:21

Tgt Ion: 43 Resp: 9023

Ion Ratio Lower Upper

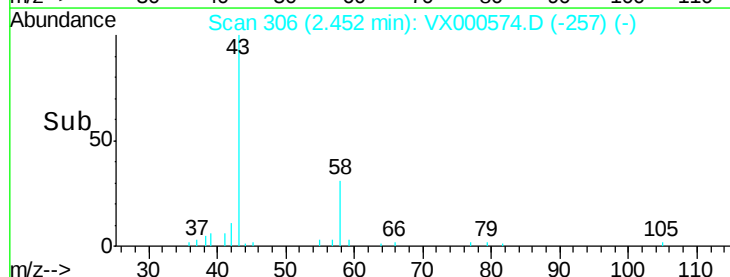
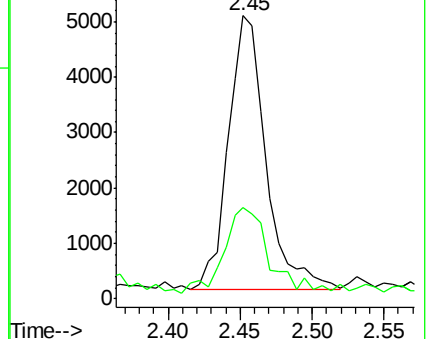
43 100

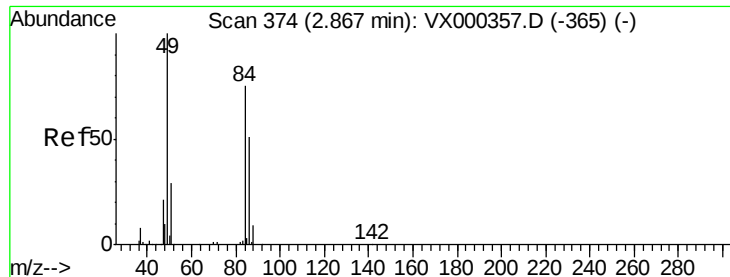
58 28.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

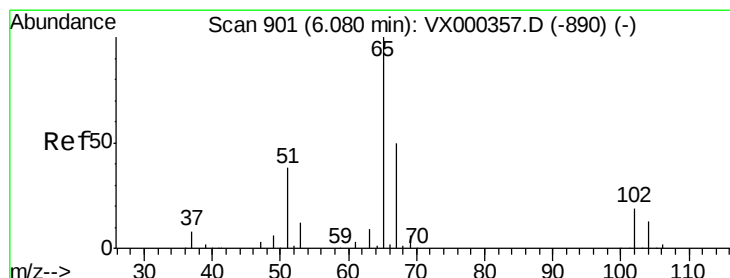
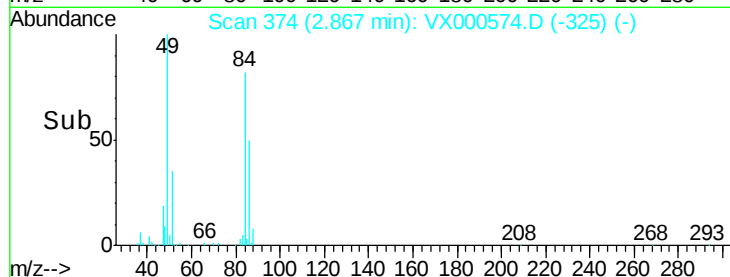
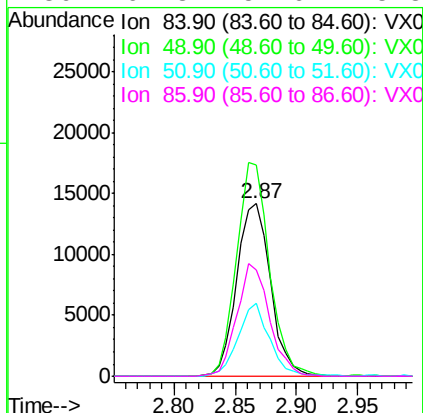
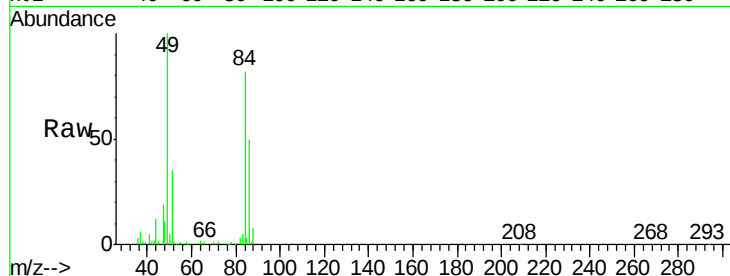




#20
Methvlene Chloride
Concen: 16.41 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

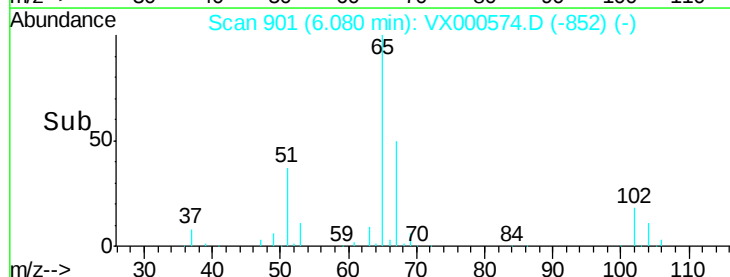
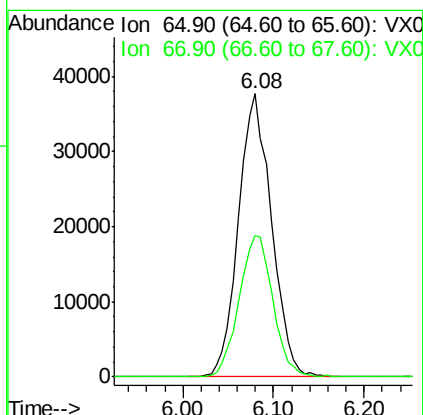
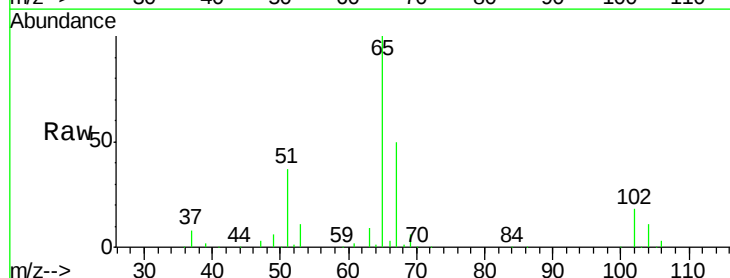
Instrument :
MSVOA_X
ClientSampleId :
CHRT24256

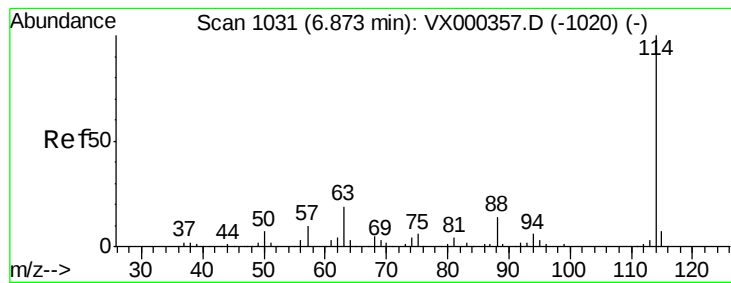
Tot Ion: 84 Resp: 27238
Ion Ratio Lower Upper
84 100
49 122.4 100.6 151.0
51 42.5 31.6 47.4
86 61.3 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 55.20 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

Tgt Ion: 65 Resp: 95338
Ion Ratio Lower Upper
65 100
67 50.7 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: VX000574.D

Acq: 30 Mar 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

CHRT24256

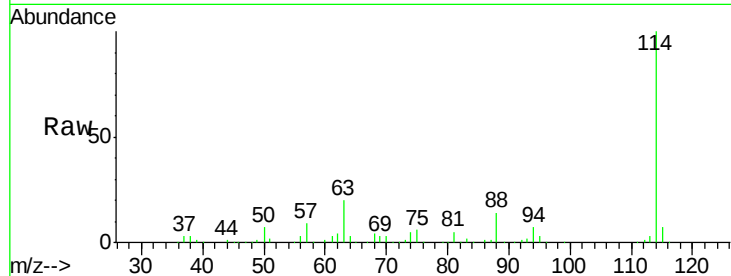
Tot Ion:114 Resp: 232255

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

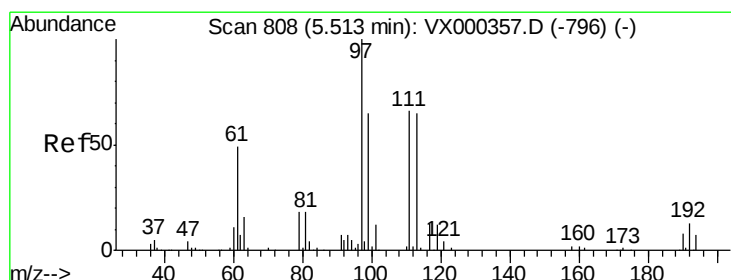
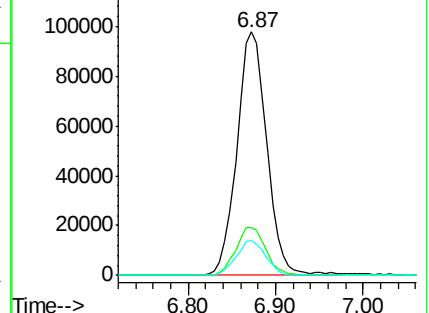
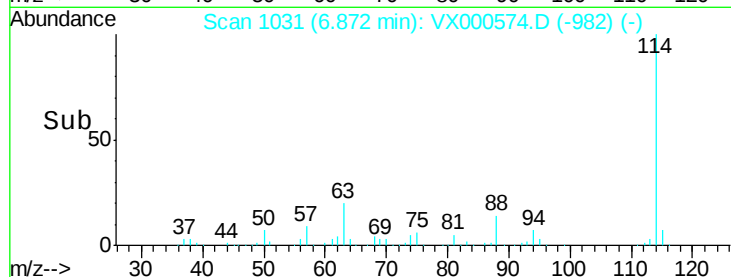
88 14.5 0.0 27.0



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: 49.56 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000574.D

Acq: 30 Mar 2018 21:21

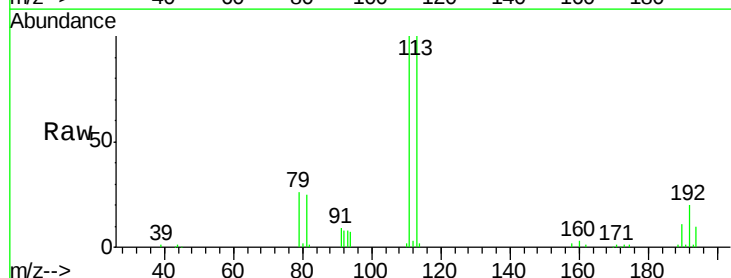
Tgt Ion:113 Resp: 72532

Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

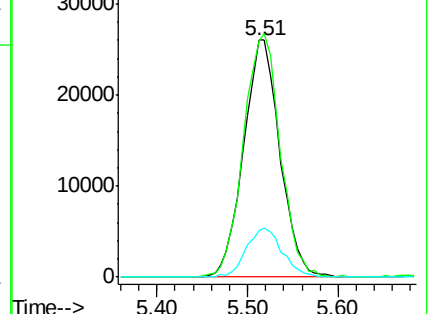
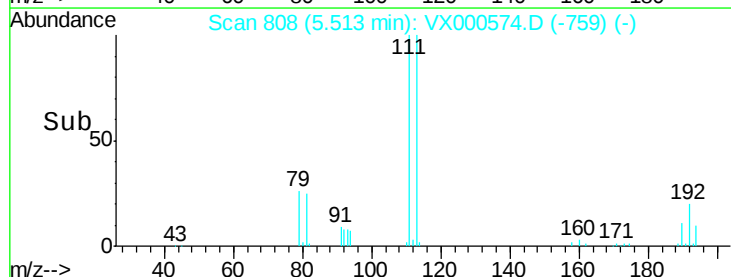
192 20.5 15.8 23.6

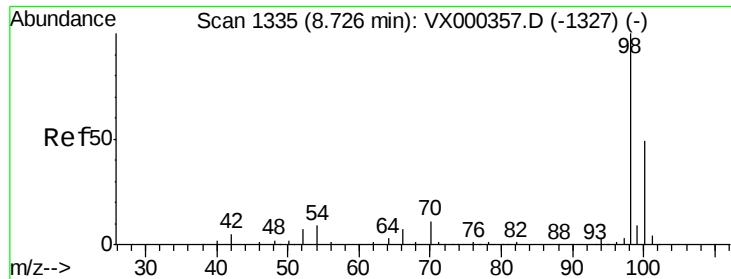


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

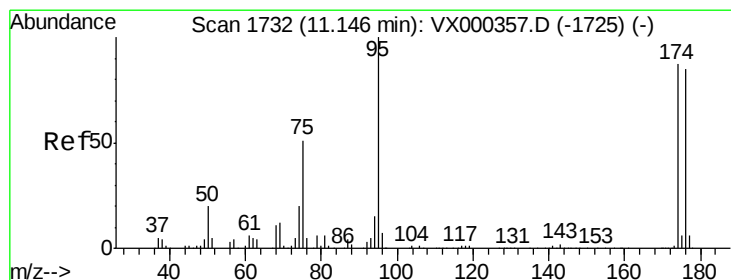
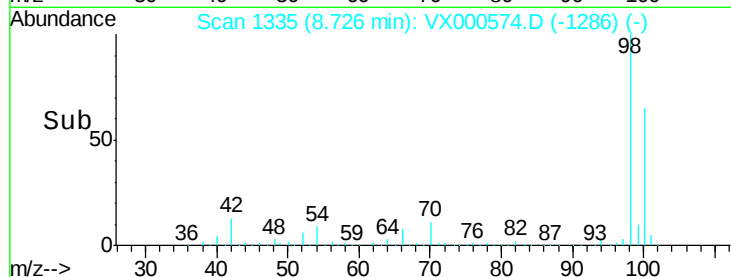
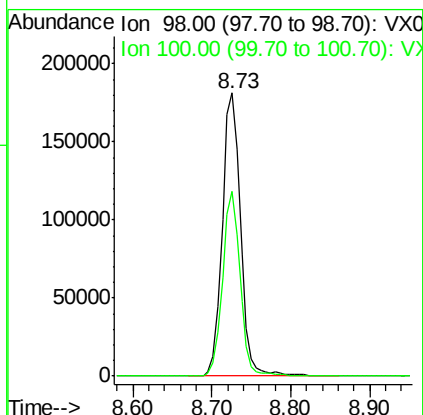
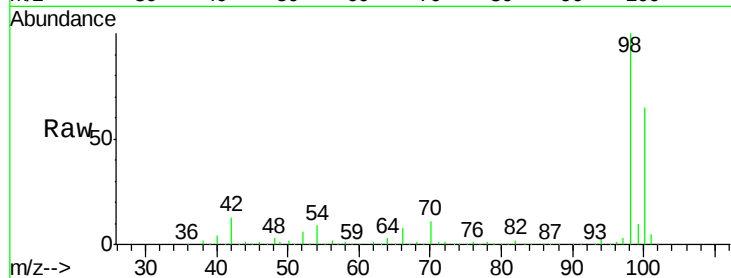




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

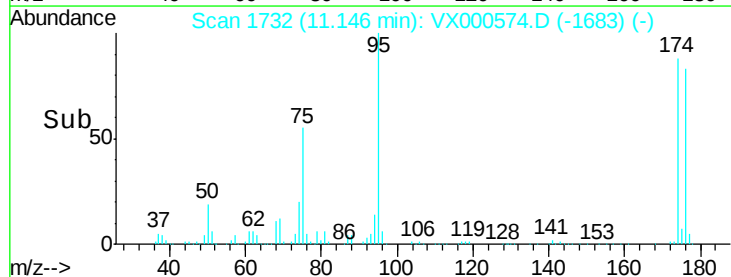
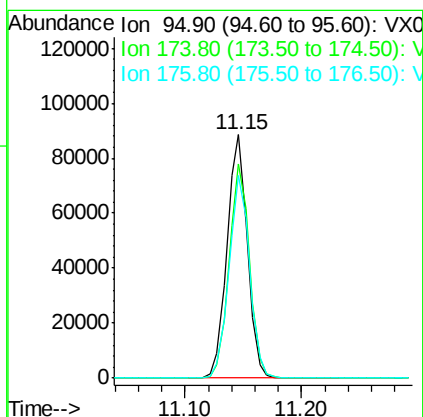
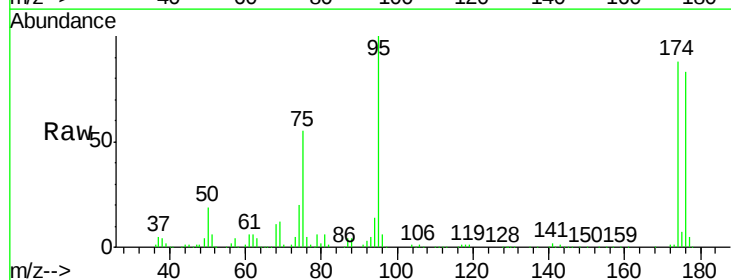
Instrument :
MSVOA_X
ClientSampleId :
CHRT24256

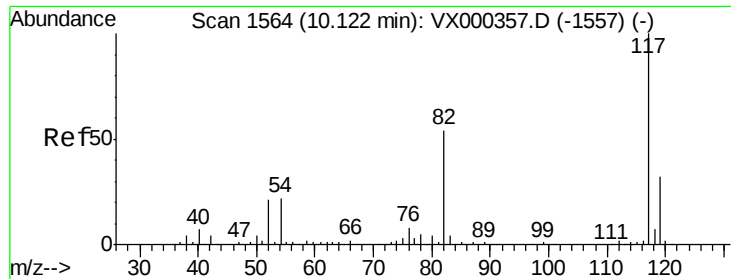
Tot Ion: 98 Resp: 293254
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

Tgt Ion: 95 Resp: 107023
Ion Ratio Lower Upper
95 100
174 88.5 0.0 173.6
176 84.2 0.0 164.6

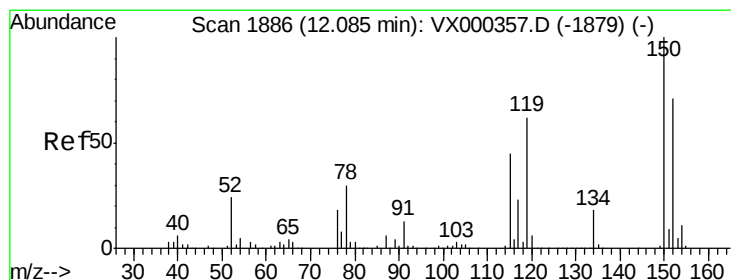
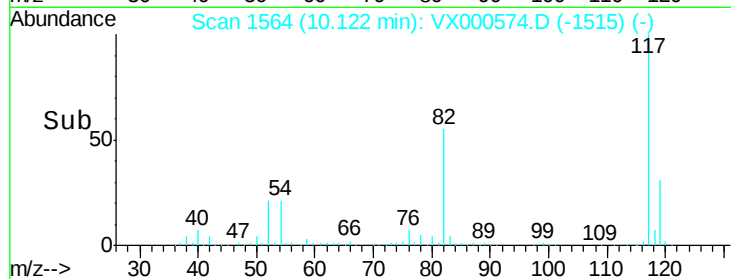
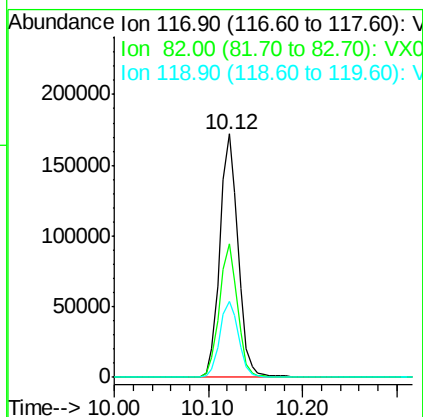
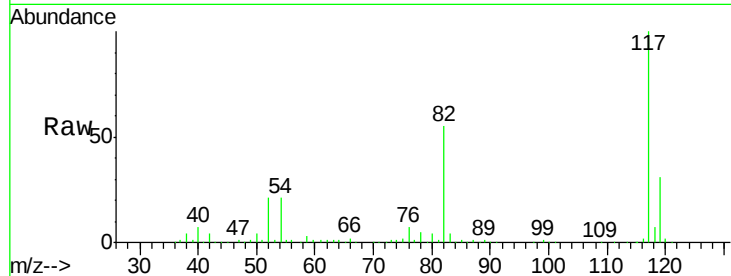




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

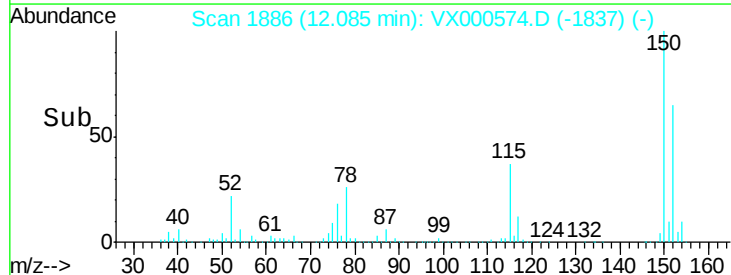
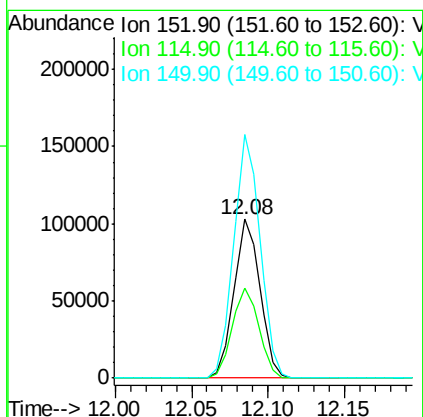
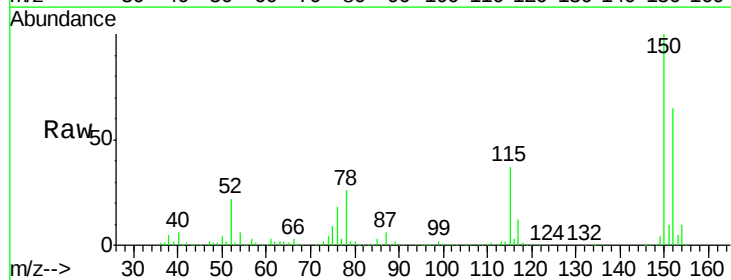
Instrument :
MSVOA_X
ClientSampleId :
CHRT24256

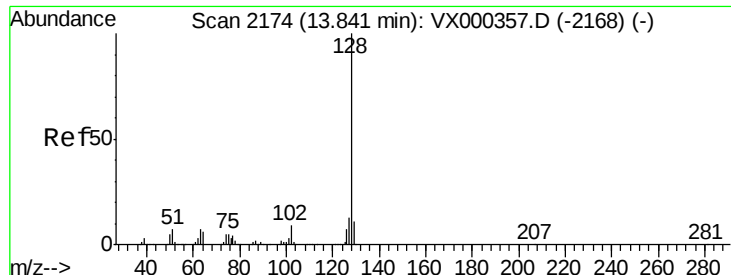
Tot Ion:117 Resp: 231609
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.8
119 31.2 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000574.D
Acq: 30 Mar 2018 21:21

Tgt Ion:152 Resp: 121972
Ion Ratio Lower Upper
152 100
115 58.1 39.8 119.3
150 155.3 0.0 344.4





#95

Naphthalene

Concen: 2.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000574.D

Acq: 30 Mar 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

CHRT24256

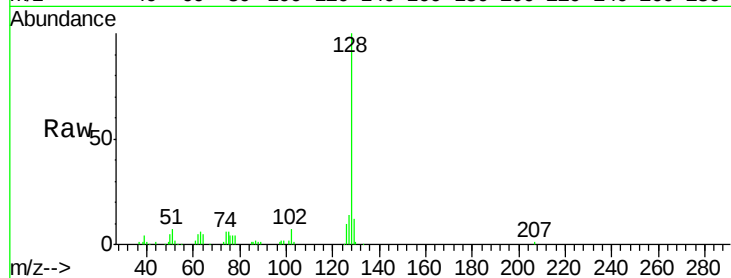
Tot Ion:128 Resp: 22359

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 11.9 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

