

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000576.D
 Acq On : 30 Mar 2018 22:12
 Operator : JC/MD
 Sample : J2131-07 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT24482

Quant Time: Mar 31 05:55:24 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

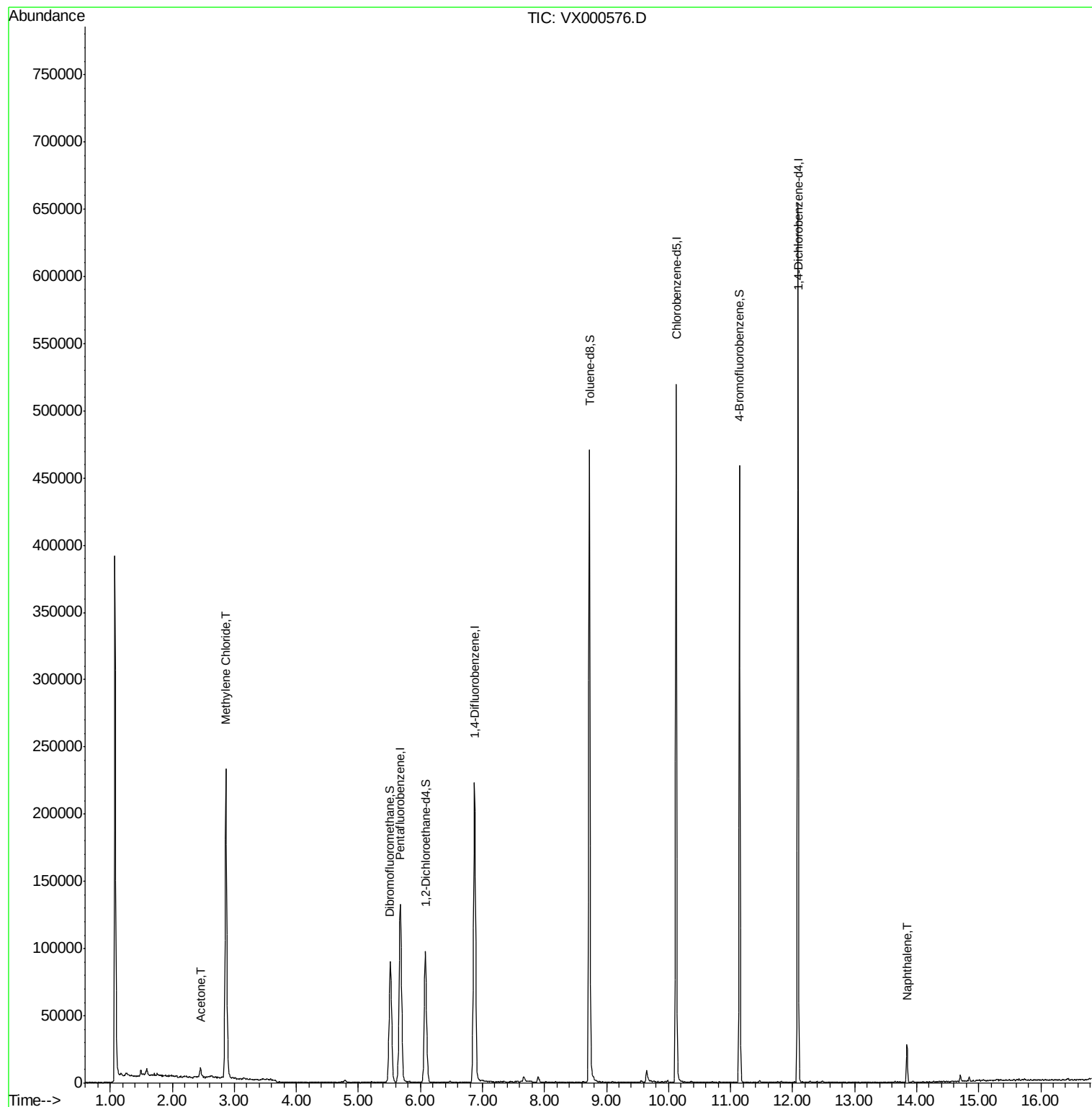
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	129891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	221415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	120529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	90357	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
35) Dibromofluoromethane	5.51	113	69845	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	8.73	98	281080	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.15	95	102525	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
Target Compounds						
16) Acetone	2.45	43	7521	5.332	ug/l	93
20) Methylene Chloride	2.87	84	105439	64.721	ug/l	97
95) Naphthalene	13.84	128	16796	1.705	ug/l	99

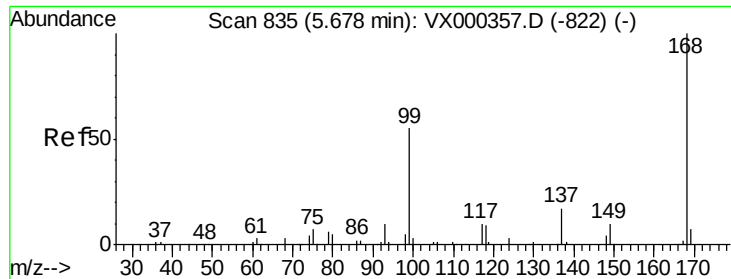
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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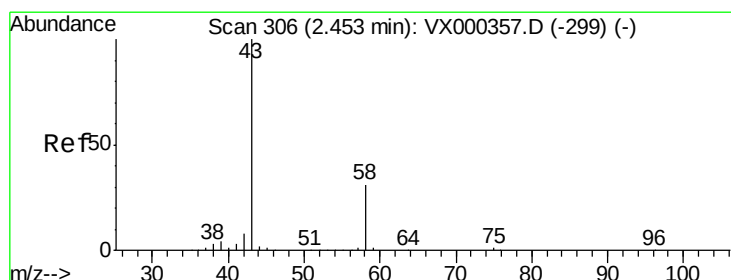
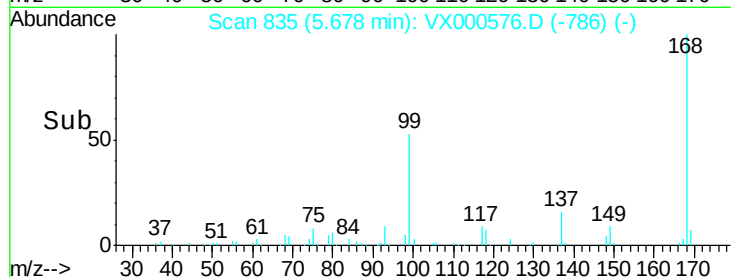
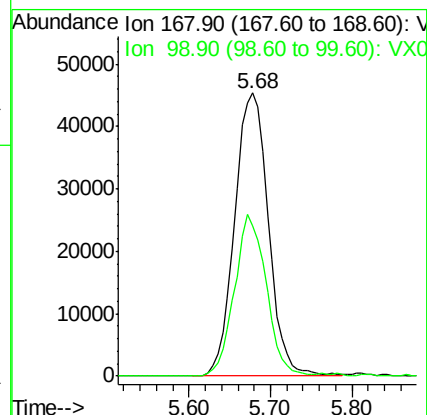
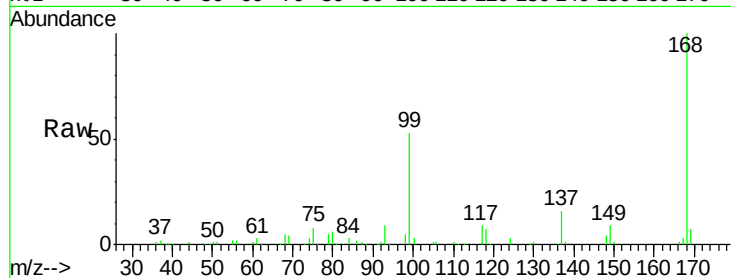




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

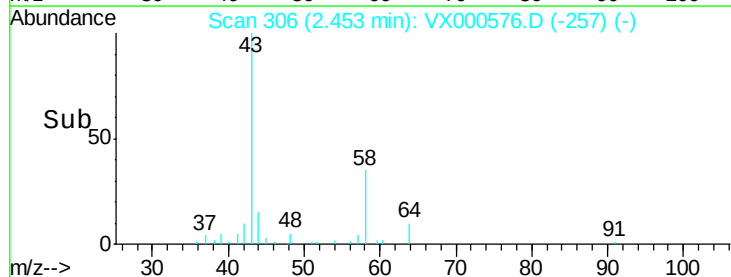
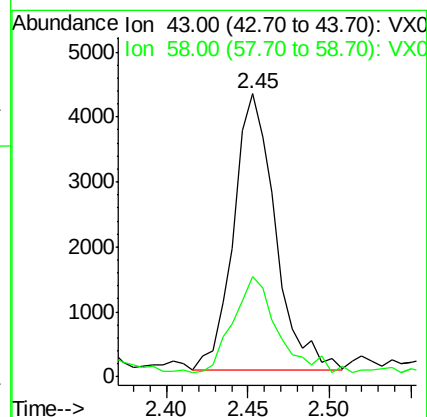
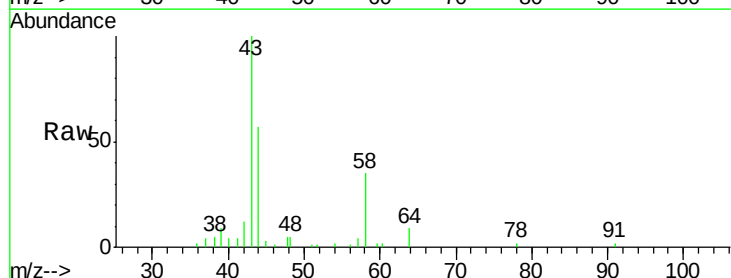
Instrument :
MSVOA_X
ClientSampleId :
CHRT24482

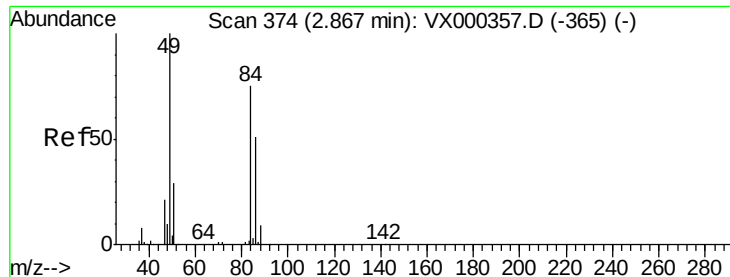
Tot Ion:168 Resp: 129891
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#16
Acetone
Concen: 5.332 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Tgt Ion: 43 Resp: 7521
Ion Ratio Lower Upper
43 100
58 34.5 24.7 37.1

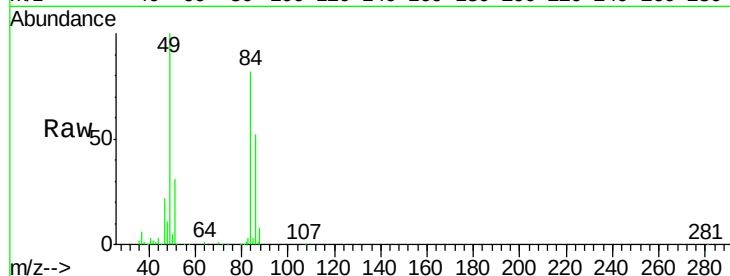




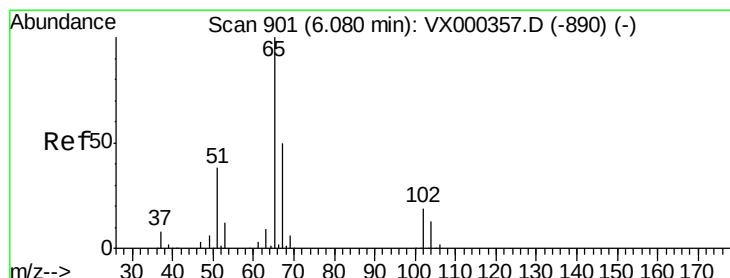
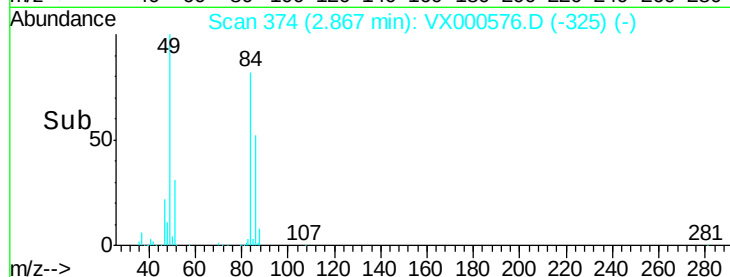
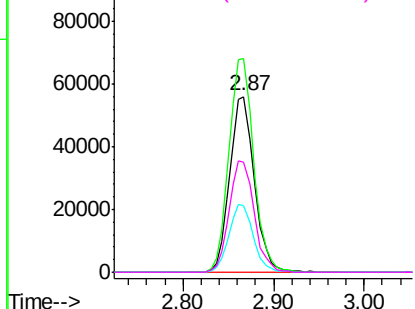
#20
Methylene Chloride
Concen: 64.721 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Instrument :
MSVOA_X
ClientSampled :
CHRT24482

Tot Ion: 84 Resp: 105439
Ion Ratio Lower Upper
84 100
49 121.8 100.6 151.0
51 37.9 31.6 47.4
86 62.9 52.6 78.8

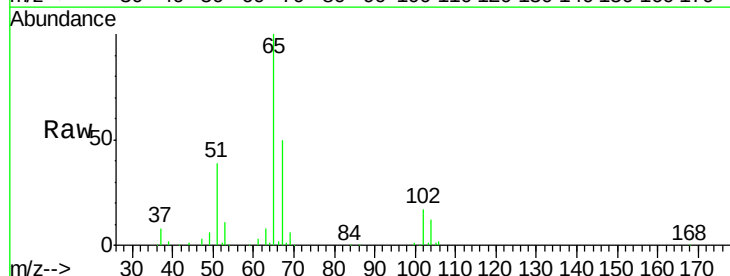


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

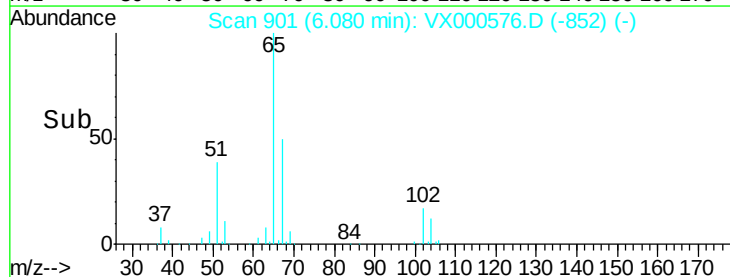
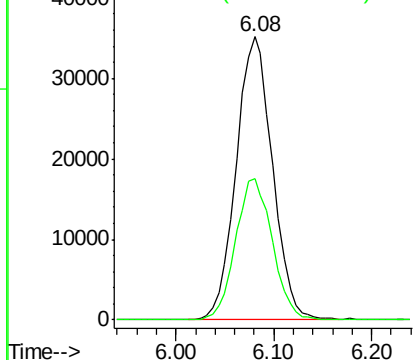


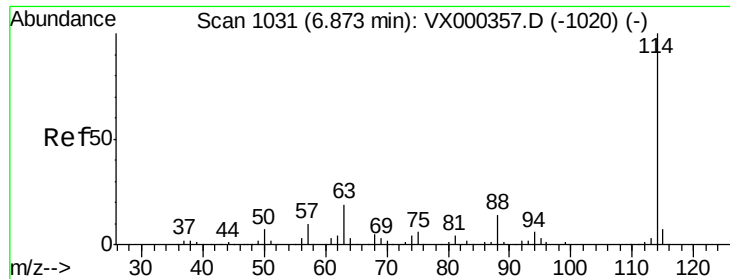
#33
1,2-Dichloroethane-d4
Concen: 53.291 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Tgt Ion: 65 Resp: 90357
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

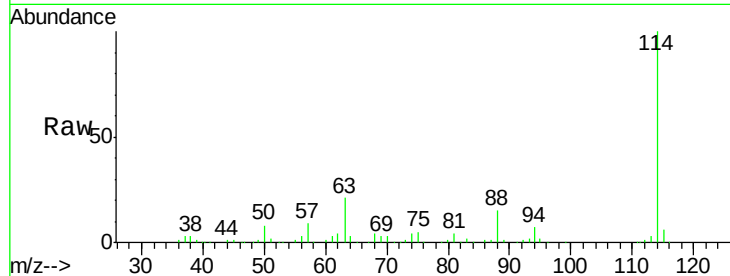




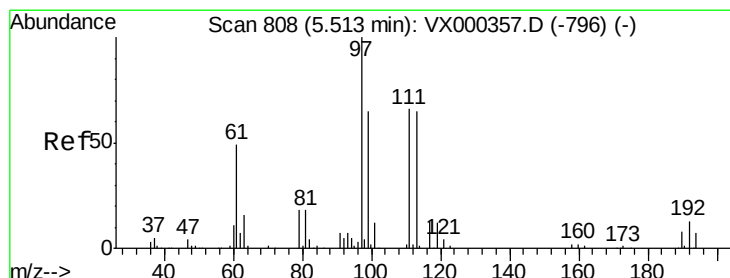
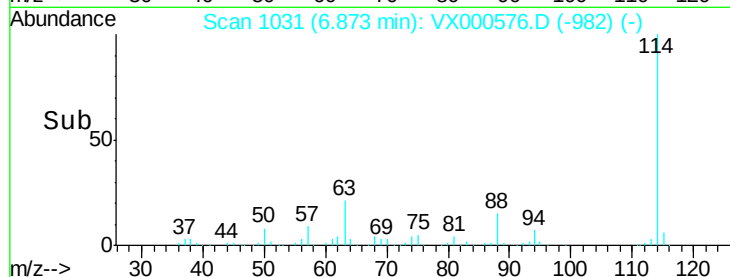
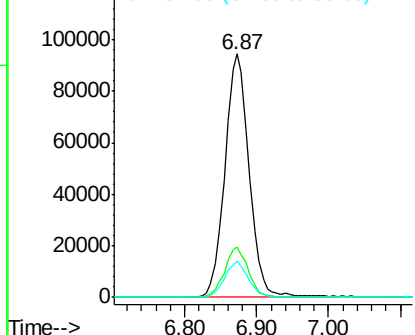
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Instrument :
MSVOA_X
ClientSampleId :
CHRT24482

Tot Ion:114 Resp: 221415
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.4
88 14.7 0.0 27.0

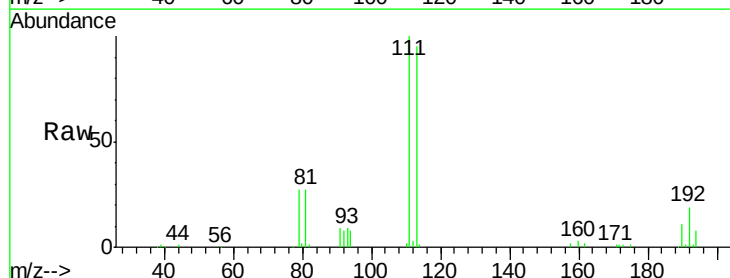


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

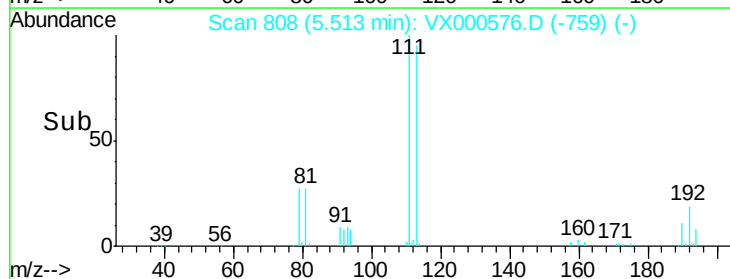
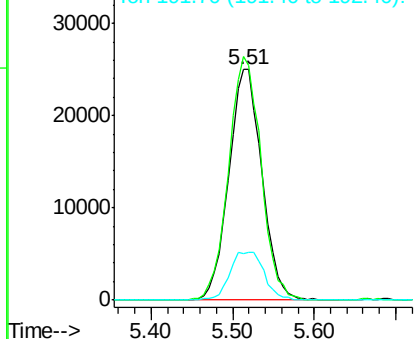


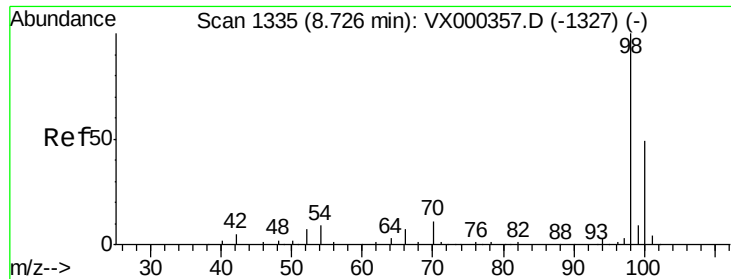
#35
Dibromofluoromethane
Concen: 50.064 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Tgt Ion:113 Resp: 69845
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 21.6 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

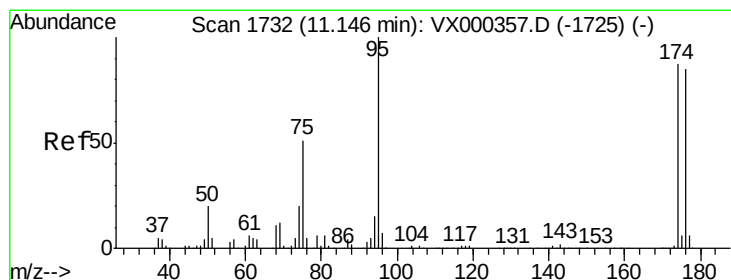
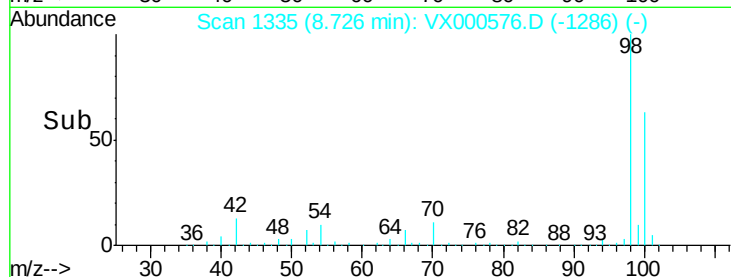
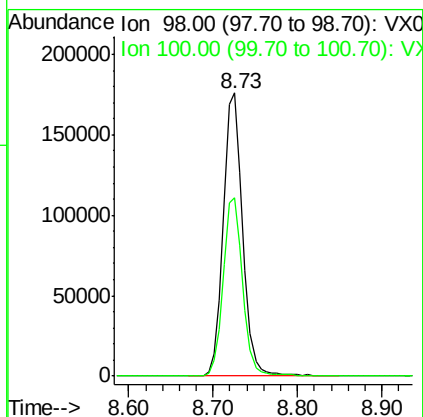
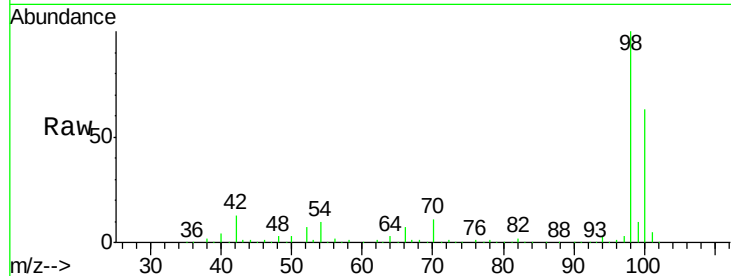




#50
Toluene-d8
Concen: 48.647 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

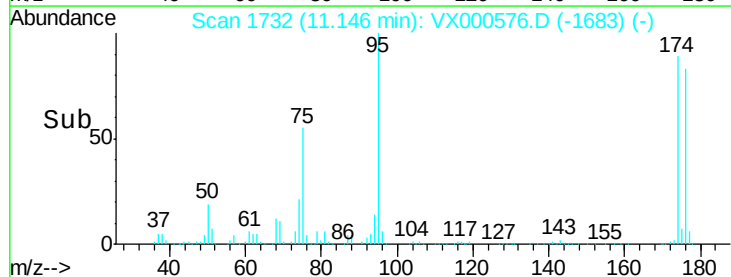
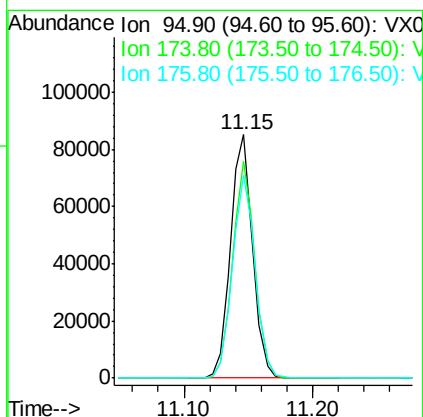
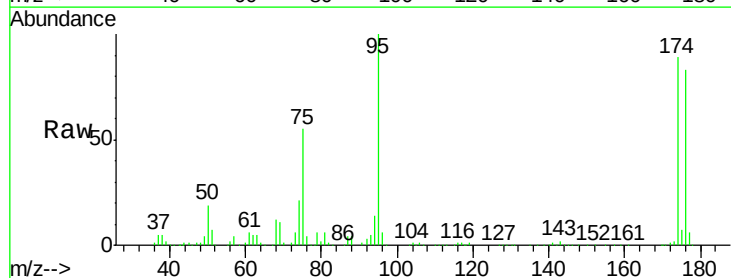
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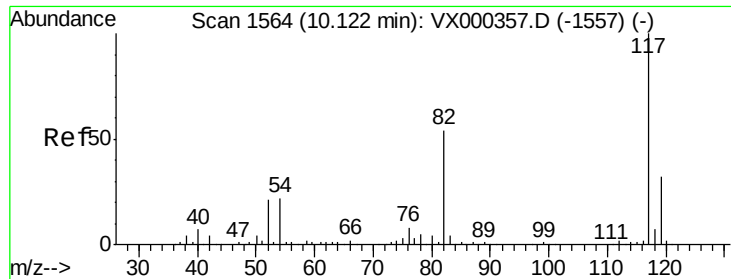
Tot Ion: 98 Resp: 281080
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.979 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Tgt Ion: 95 Resp: 102525
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.6
176 85.3 0.0 164.6

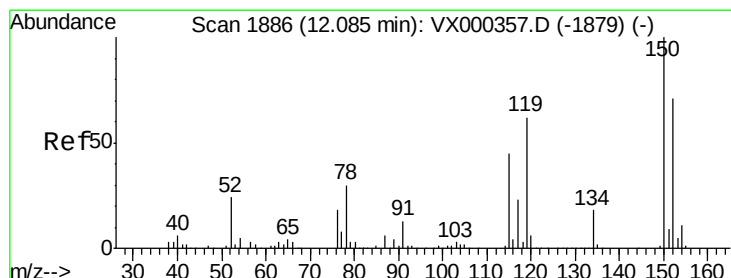
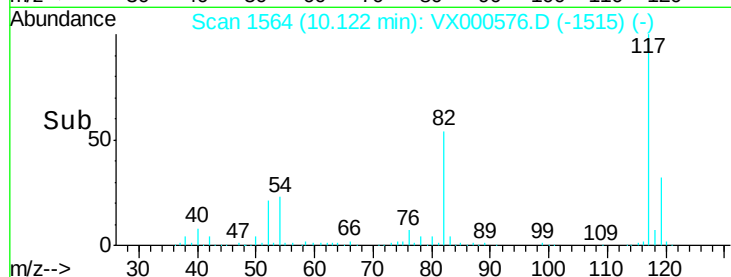
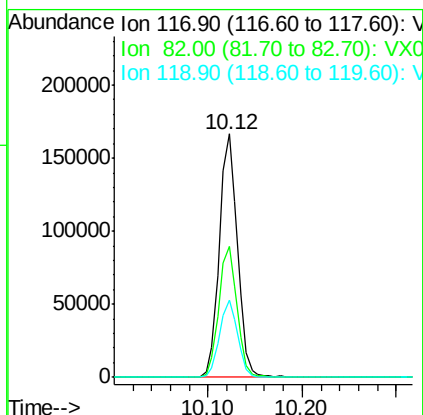
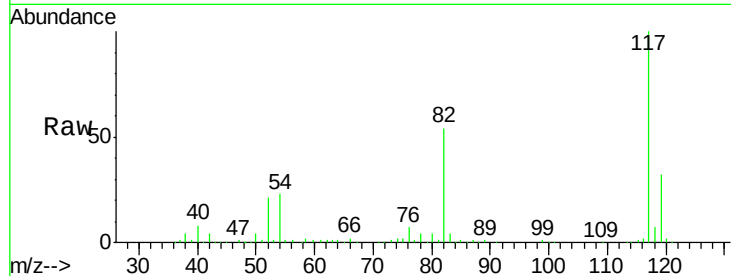




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

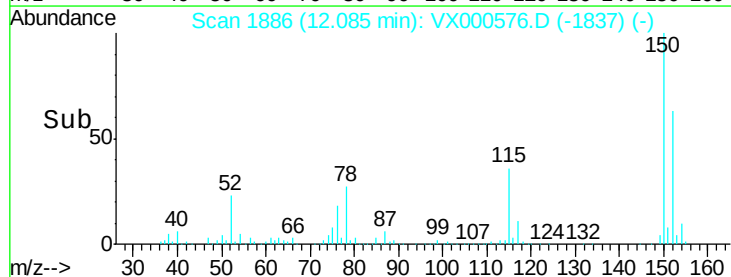
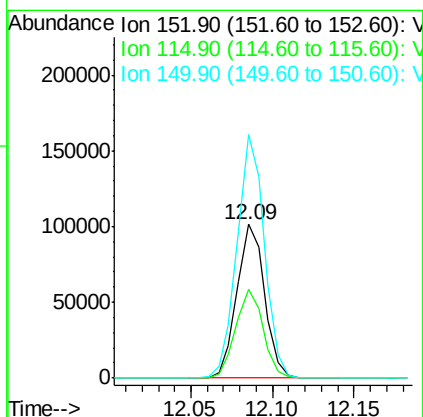
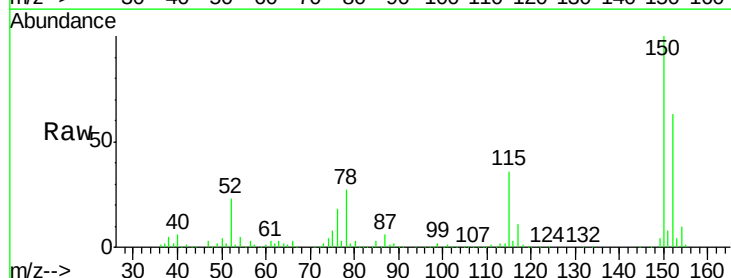
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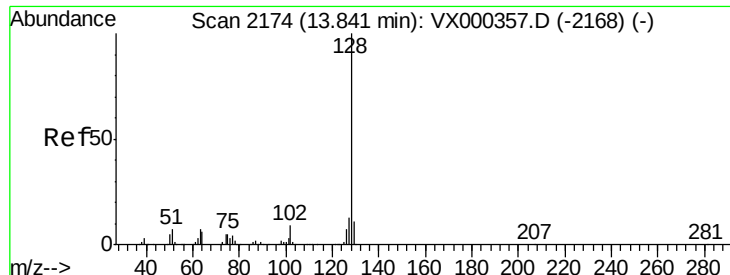
Tot Ion:117 Resp: 223280
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 31.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000576.D
Acq: 30 Mar 2018 22:12

Tgt Ion:152 Resp: 120529
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 155.9 0.0 344.4





#95

Naphthalene

Concen: 1.705 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000576.D

Acq: 30 Mar 2018 22:12

Instrument :

MSVOA_X

ClientSampleId :

CHRT24482

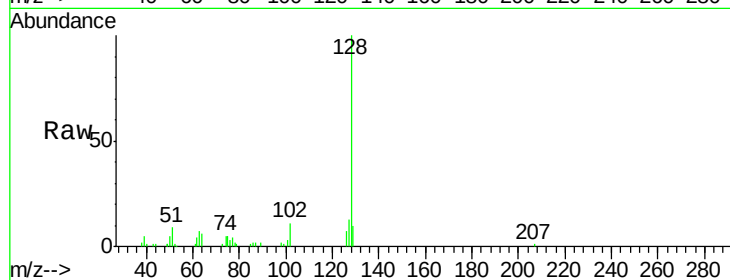
Tot Ion:128 Resp: 16796

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.7 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

