

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
 Data File : VX001007.D
 Acq On : 20 Apr 2018 14:36
 Operator : JC/MD
 Sample : J2387-05
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20180243-COMPOSITE-E

Quant Time: Apr 23 12:39:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

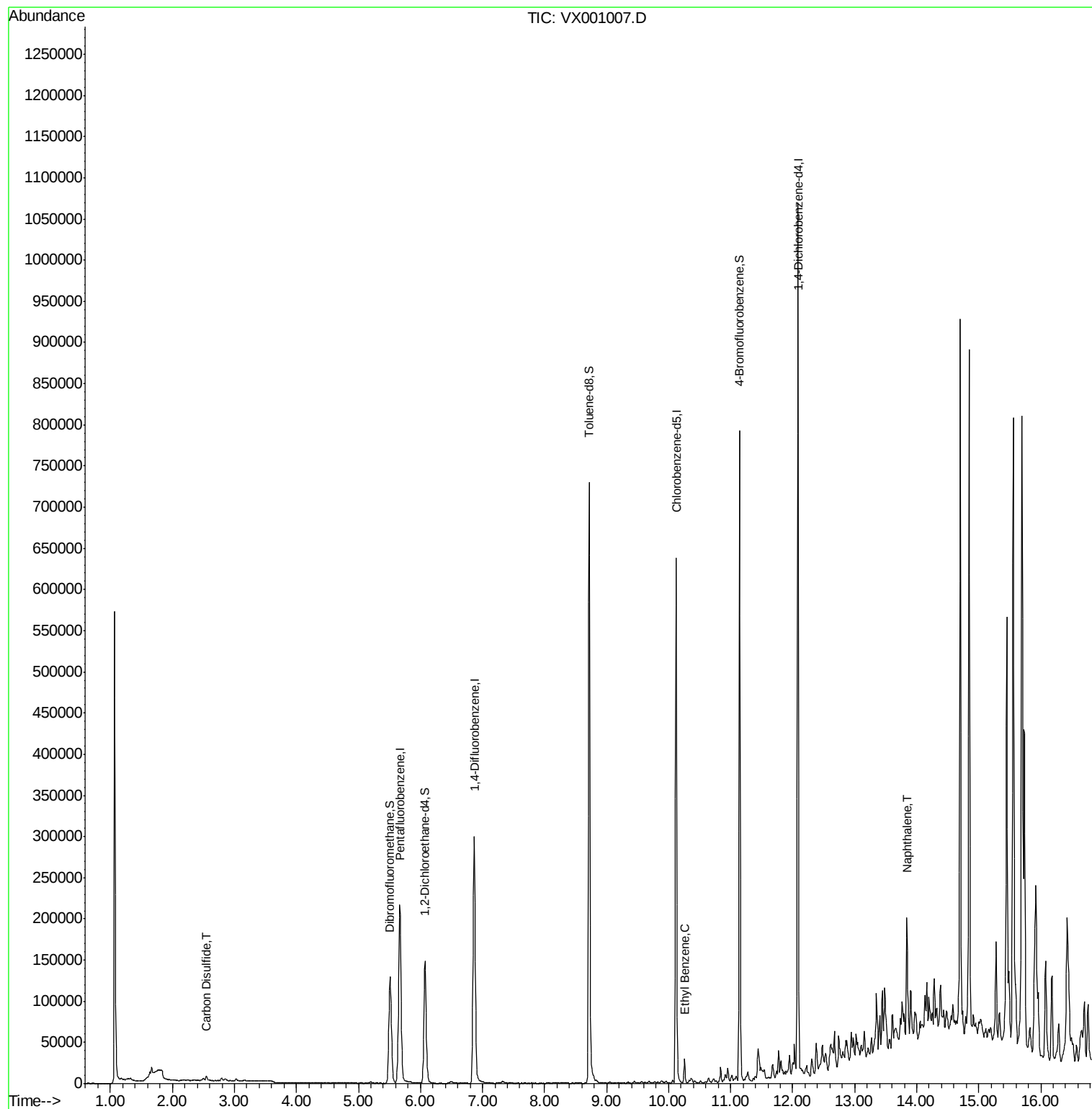
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325637	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146057	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
35) Dibromofluoromethane	5.51	113	109286	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
50) Toluene-d8	8.72	98	454838	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.15	95	192647	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
Target Compounds						
17) Carbon Disulfide	2.55	76	7160	1.11	ug/l	97
67) Ethyl Benzene	10.26	91	16668	1.21	ug/l	97
95) Naphthalene	13.84	128	93830	5.96	ug/l	99

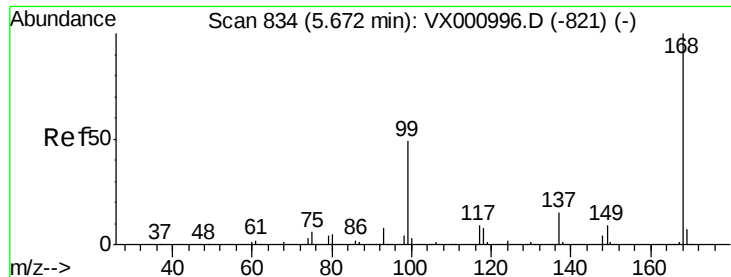
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001007.D

Acq: 20 Apr 2018 14:36

Instrument :

MSVOA_X

ClientSampleId :

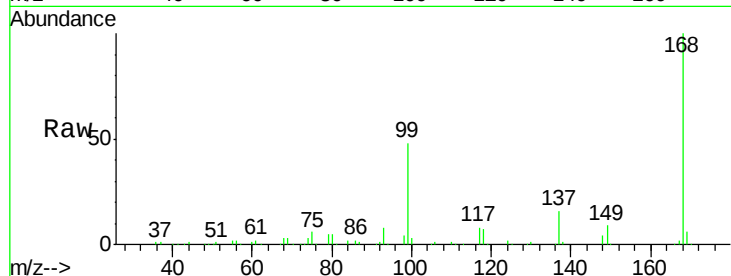
20180243-COMPOSITE-E

Tot Ion:168 Resp: 232326

Ion Ratio Lower Upper

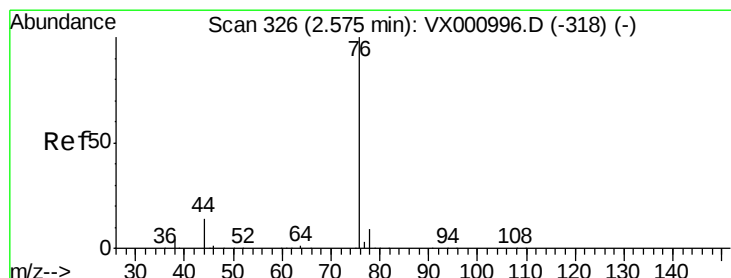
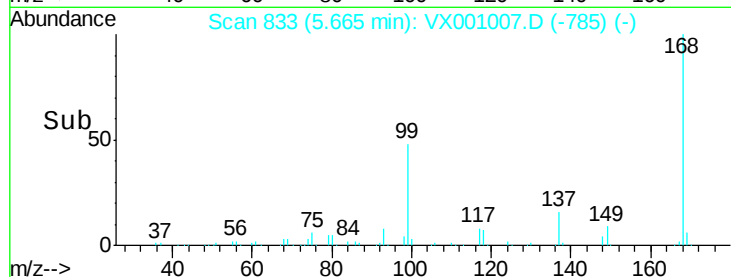
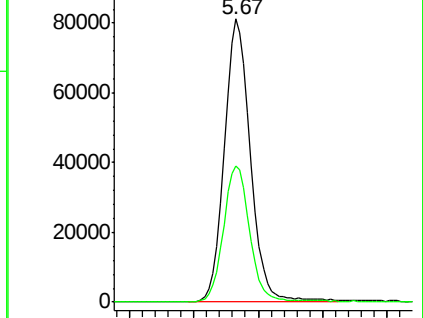
168 100

99 48.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#17

Carbon Disulfide

Concen: 1.11 ug/l

RT: 2.55 min Scan# 322

Delta R.T. -0.02 min

Lab File: VX001007.D

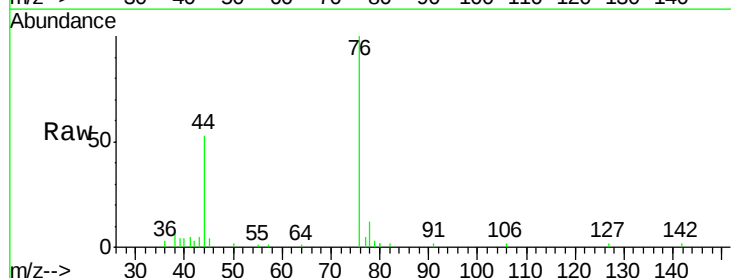
Acq: 20 Apr 2018 14:36

Tgt Ion: 76 Resp: 7160

Ion Ratio Lower Upper

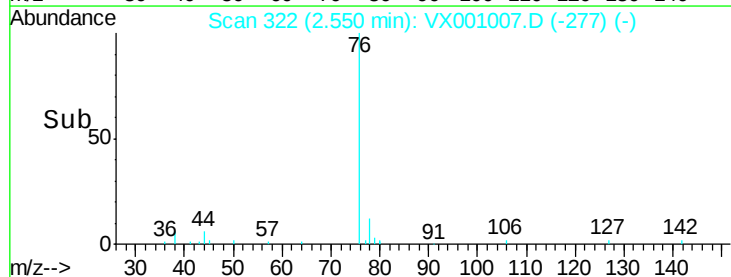
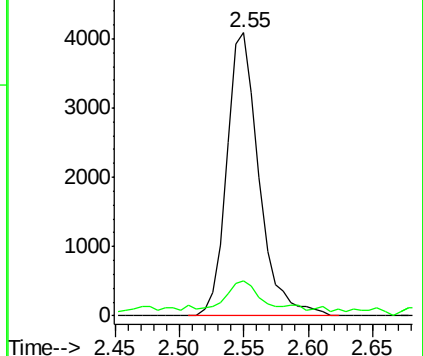
76 100

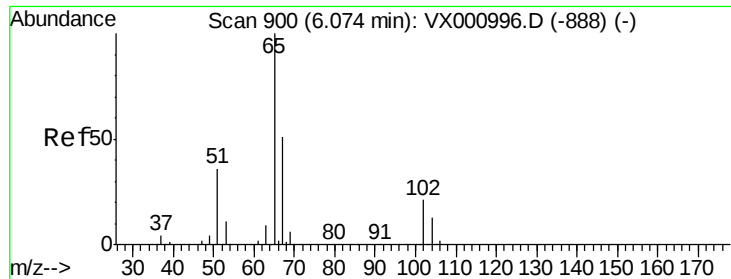
78 10.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

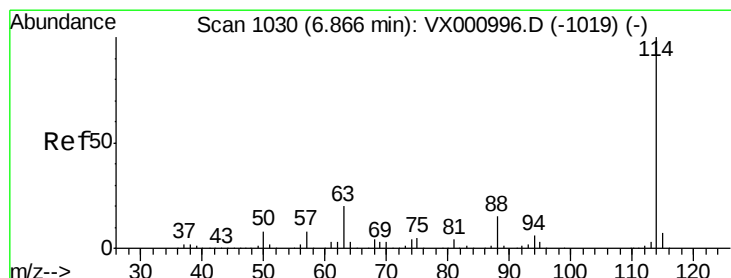
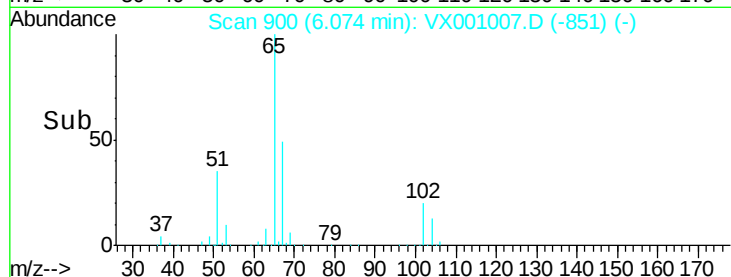
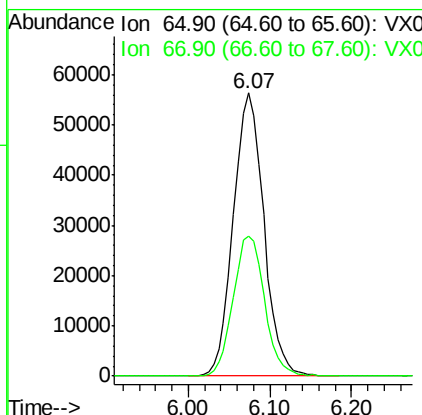
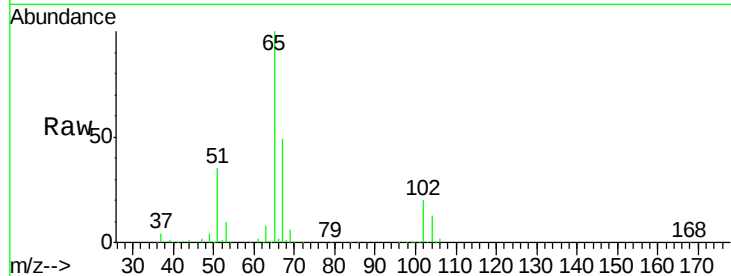




#33
 1,2-Dichloroethane-d4
 Concen: 49.59 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001007.D
 Acq: 20 Apr 2018 14:36

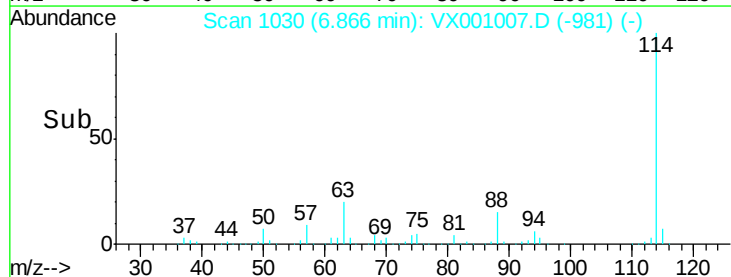
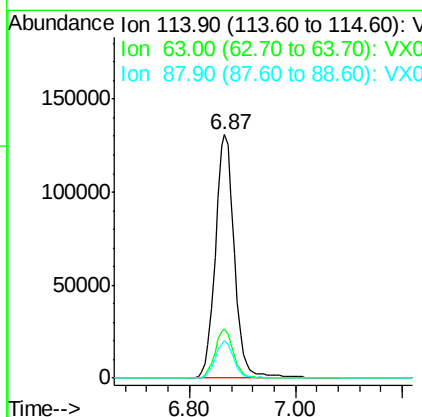
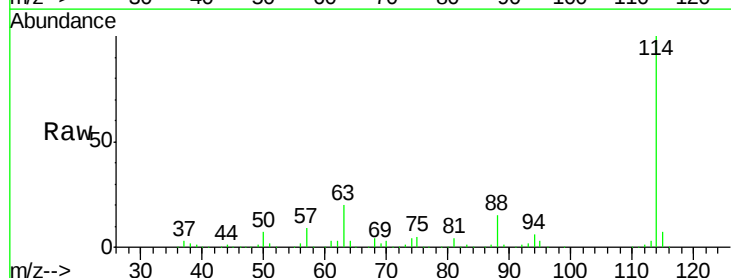
Instrument :
 MSVOA_X
 ClientSampleId :
 20180243-COMPOSITE-E

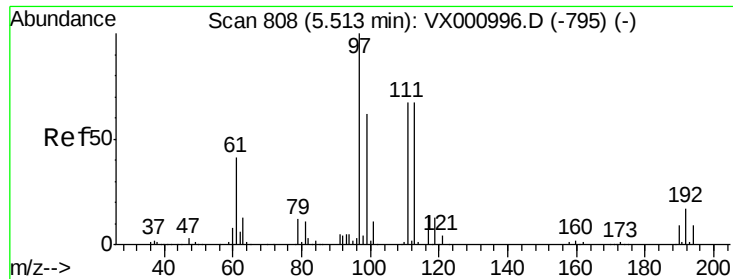
Tot Ion: 65 Resp: 146057
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001007.D
 Acq: 20 Apr 2018 14:36

Tgt Ion: 114 Resp: 325637
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.4
 88 15.5 0.0 29.8

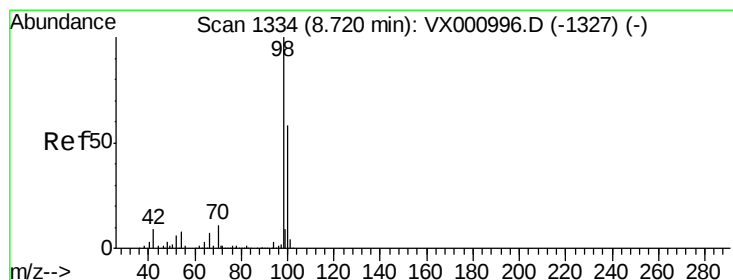
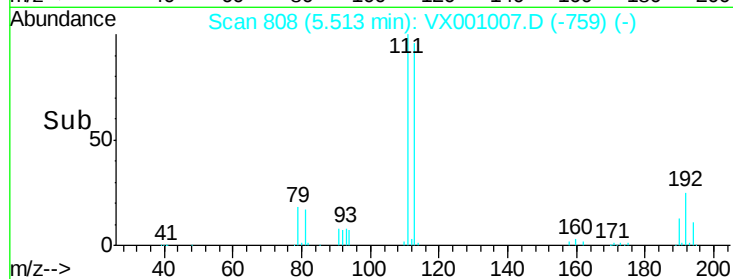
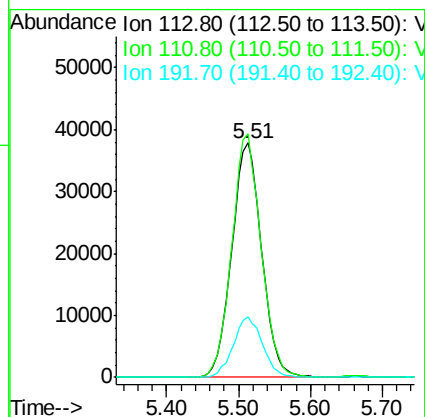
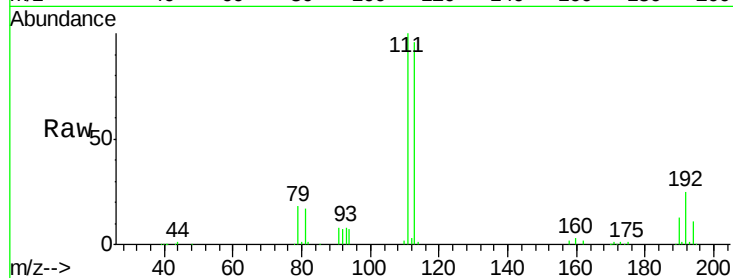




#35
 Dibromofluoromethane
 Concen: 44.01 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001007.D
 Acq: 20 Apr 2018 14:36

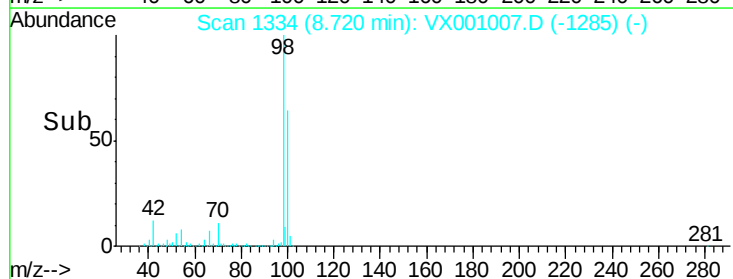
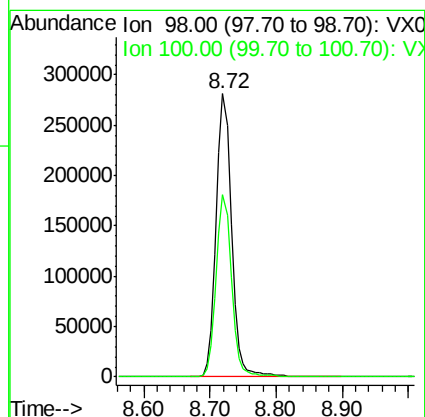
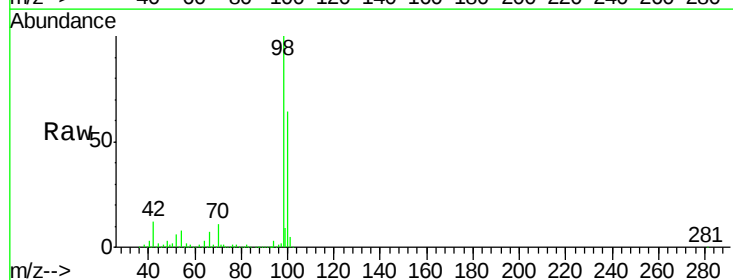
Instrument :
 MSVOA_X
 ClientSampleId :
 20180243-COMPOSITE-E

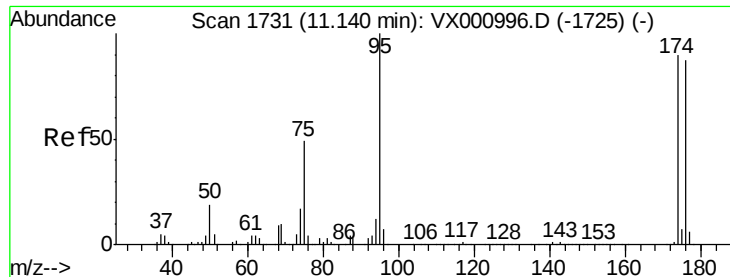
Tot Ion:113 Resp: 109286
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.2
 192 25.2 20.4 30.6



#50
 Toluene-d8
 Concen: 49.54 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001007.D
 Acq: 20 Apr 2018 14:36

Tgt Ion: 98 Resp: 454838
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 50.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001007.D

Acq: 20 Apr 2018 14:36

Instrument :

MSVOA_X

ClientSampleId :

20180243-COMPOSITE-E

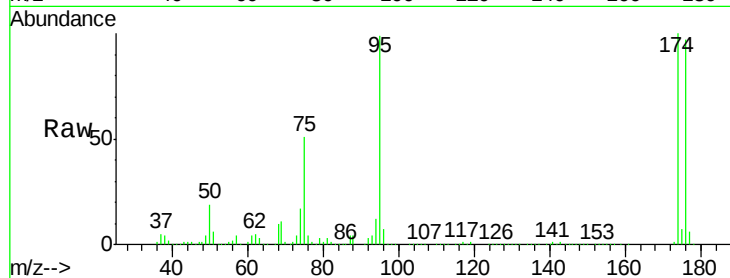
Tot Ion: 95 Resp: 192647

Ion Ratio Lower Upper

95 100

174 97.8 0.0 198.4

176 94.8 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX000996.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000996.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000996.D (-1725) (-)

11.15

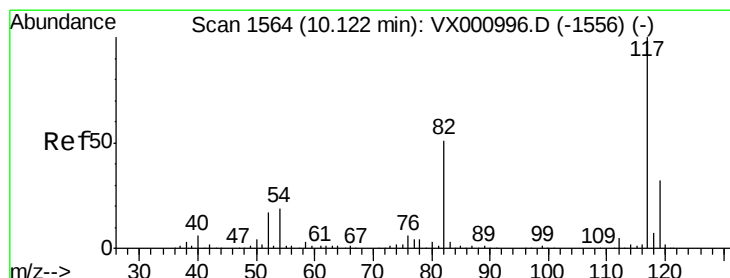
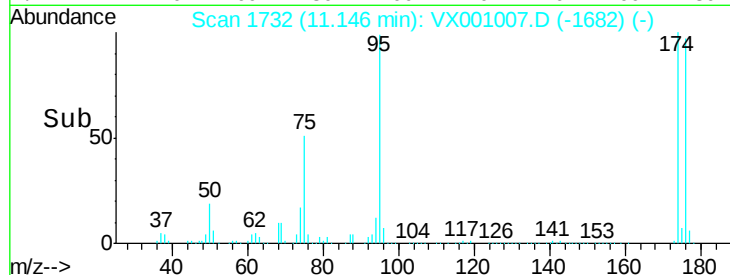
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX001007.D

Acq: 20 Apr 2018 14:36

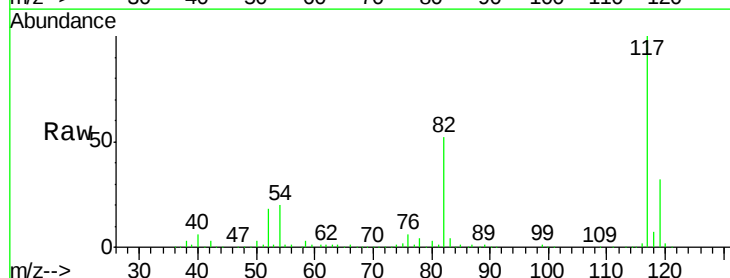
Tgt Ion: 117 Resp: 312708

Ion Ratio Lower Upper

117 100

82 52.2 40.6 60.8

119 32.2 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VX000996.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX000996.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX000996.D (-1556) (-)

10.12

300000

250000

200000

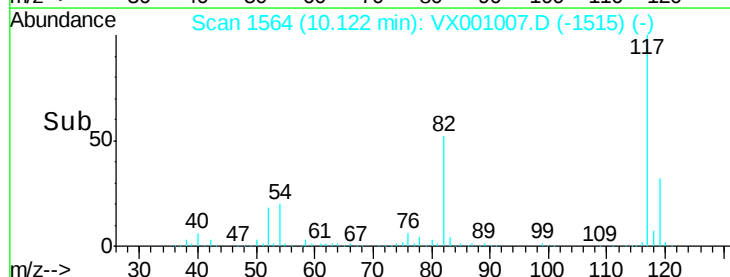
150000

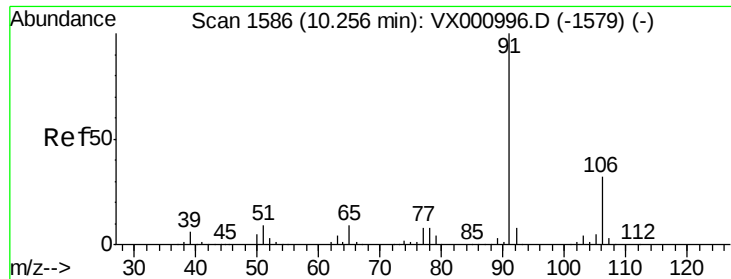
100000

50000

0

Time-->

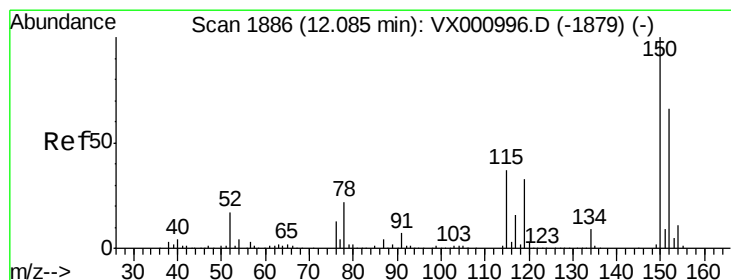
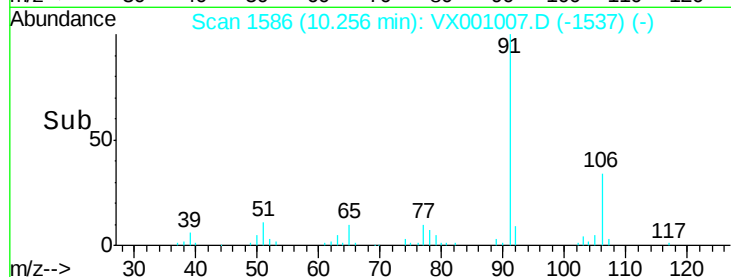
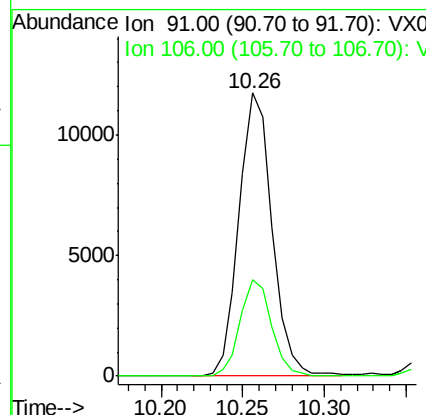
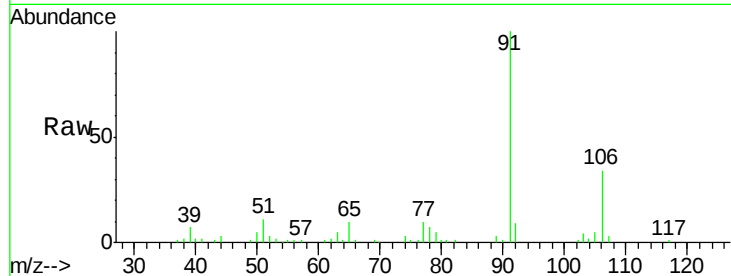




#67
Ethyl Benzene
Concen: 1.21 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001007.D
Acq: 20 Apr 2018 14:36

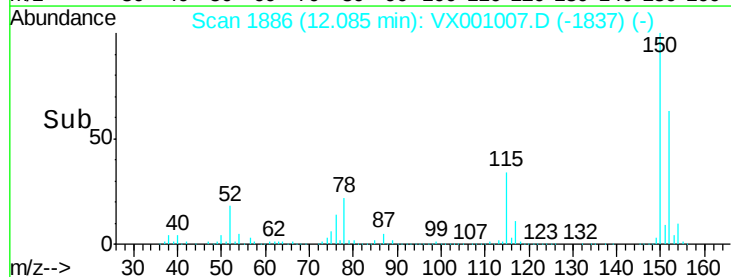
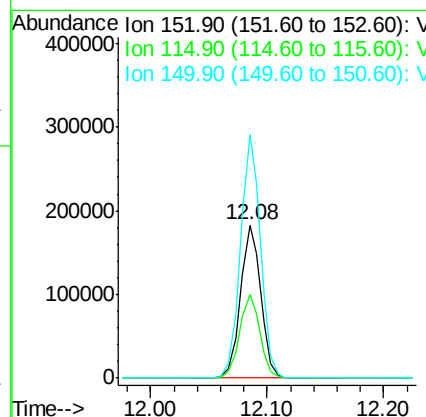
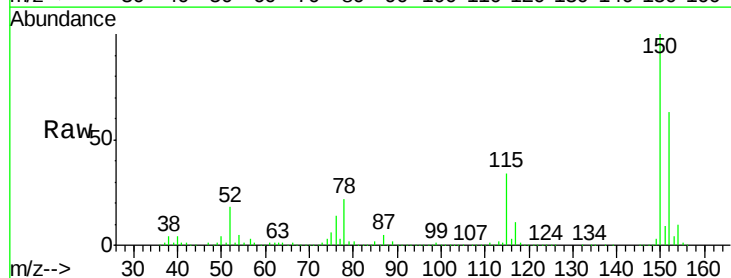
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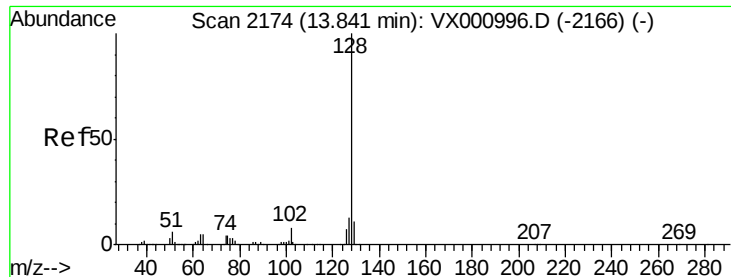
Tot Ion: 91 Resp: 16668
Ion Ratio Lower Upper
91 100
106 34.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001007.D
Acq: 20 Apr 2018 14:36

Tgt Ion: 152 Resp: 221745
Ion Ratio Lower Upper
152 100
115 54.6 38.2 114.6
150 157.0 0.0 350.4





#95
Naphthalene
Concen: 5.96 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001007.D
Acq: 20 Apr 2018 14:36

Instrument :
MSVOA_X
ClientSampleId :
20180243-COMPOSITE-E

Tot Ion:128 Resp: 93830
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 12.1 8.7 13.1

