

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003775.D
 Acq On : 01 Aug 2018 03:29
 Operator : JC/SP
 Sample : J4136-04
 Misc : 10.11G/5.0mL/MSVOA X/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-03-19-21

Quant Time: Aug 01 07:23:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	100900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	147528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	107249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	44970	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	47126	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
35) Dibromofluoromethane	5.51	113	43466	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	8.72	98	130261	35.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.94%	
62) 4-Bromofluorobenzene	11.14	95	38530	28.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.70%	

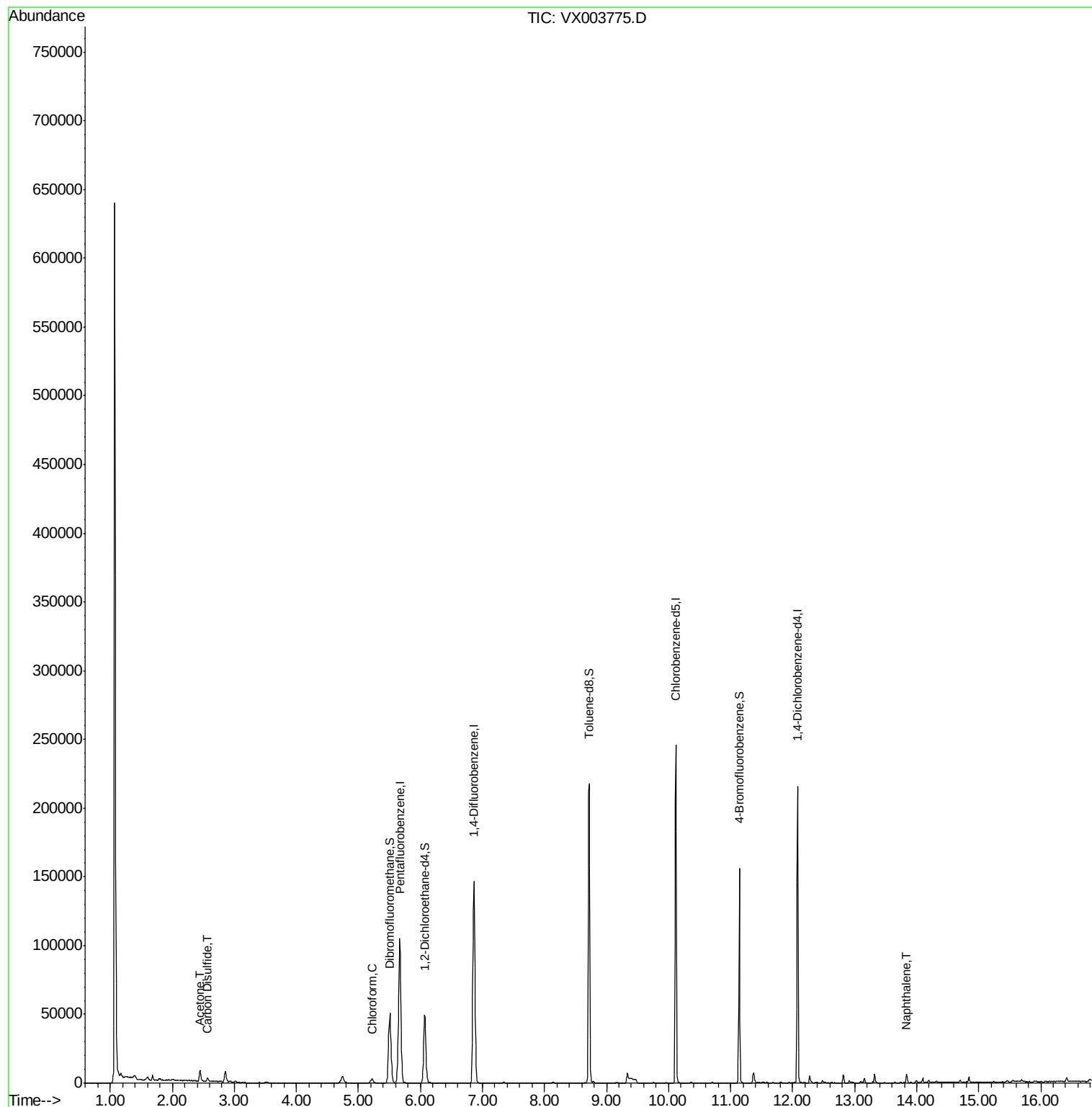
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8049	20.65	ug/l	93
17) Carbon Disulfide	2.57	76	3296	1.12	ug/l #	88
30) Chloroform	5.22	83	3606	2.17	ug/l	90
95) Naphthalene	13.83	128	4118	1.76	ug/l	98

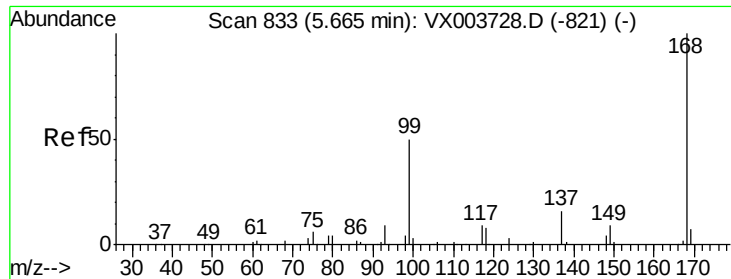
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : JC/SP
Sample : J4136-04
Misc : 10.11G/5.0mL/MSVOA X/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CON-SB-03-19-21

Quant Time: Aug 01 07:23:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
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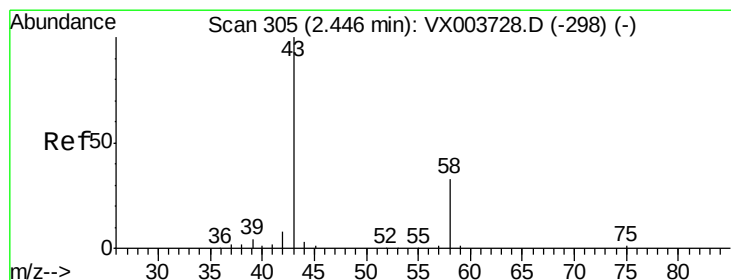
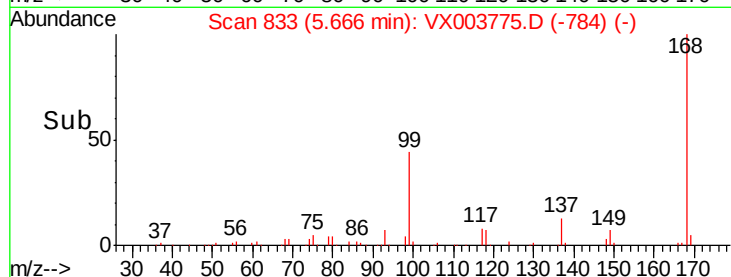
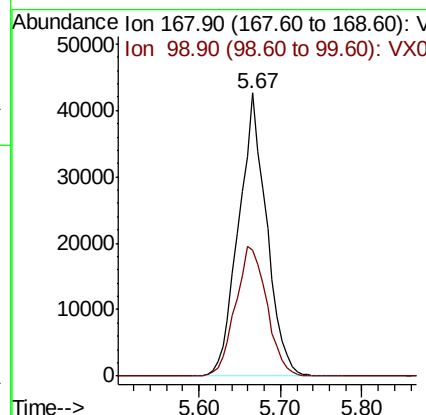
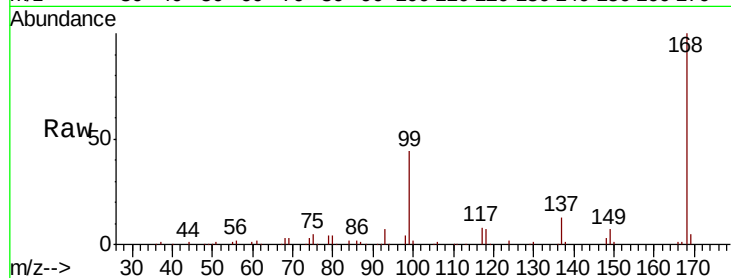




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003775.D
Acq: 01 Aug 2018 03:29

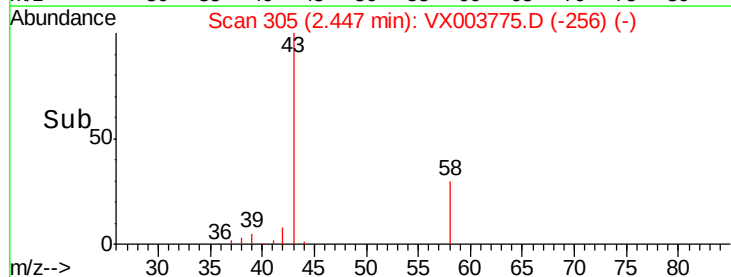
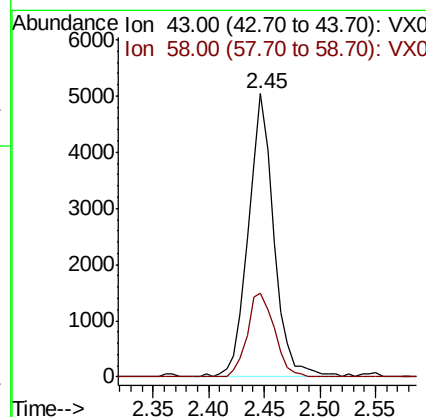
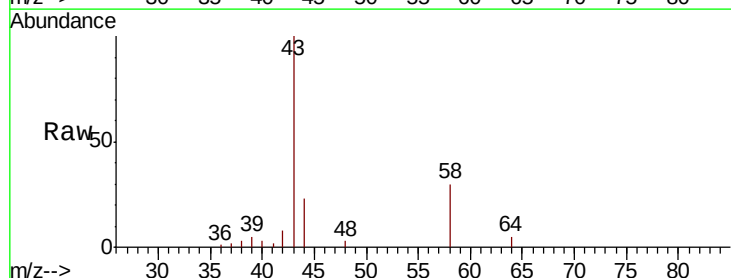
Instrument :
MSVOA_X
ClientSampleId :
CON-SB-03-19-21

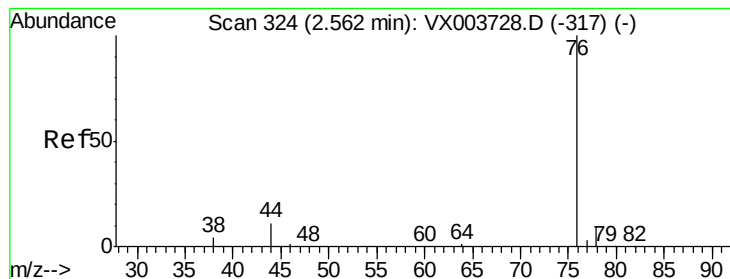
Tot Ion:168 Resp: 100900
Ion Ratio Lower Upper
168 100
99 44.5 40.2 60.2



#16
Acetone
Concen: 20.65 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003775.D
Acq: 01 Aug 2018 03:29

Tgt Ion: 43 Resp: 8049
Ion Ratio Lower Upper
43 100
58 29.7 26.7 40.1





#17

Carbon Disulfide

Concen: 1.12 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003775.D

Acq: 01 Aug 2018 03:29

Instrument :

MSVOA_X

ClientSampleId :

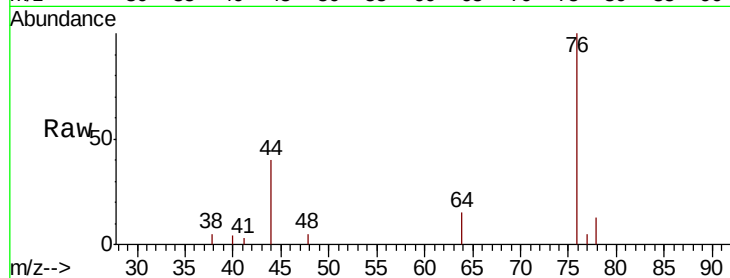
CON-SB-03-19-21

Tot Ion: 76 Resp: 3296

Ion Ratio Lower Upper

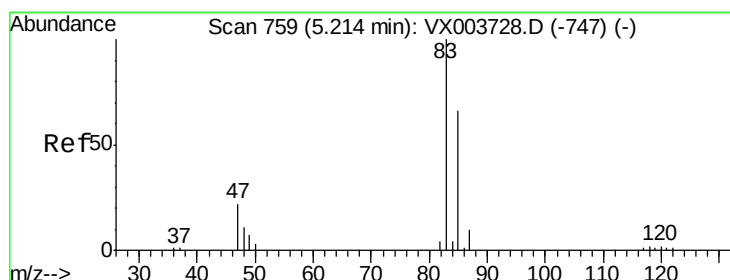
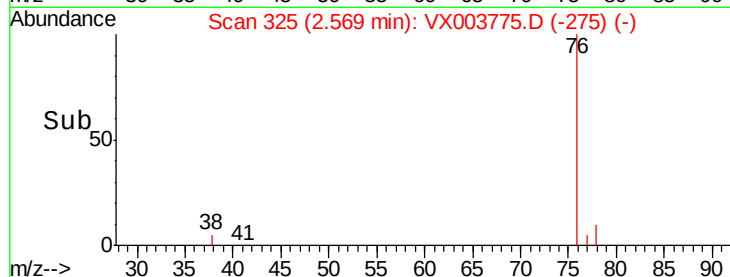
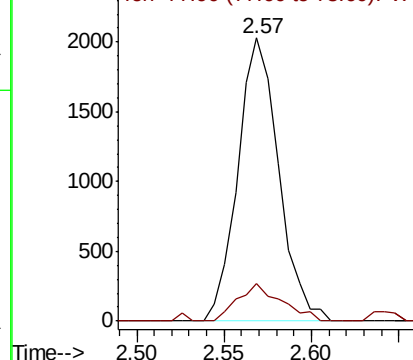
76 100

78 13.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#30

Chloroform

Concen: 2.17 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX003775.D

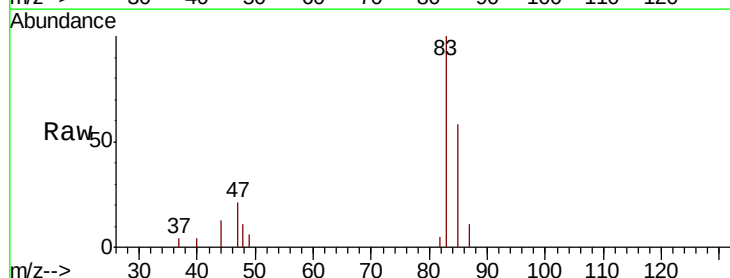
Acq: 01 Aug 2018 03:29

Tgt Ion: 83 Resp: 3606

Ion Ratio Lower Upper

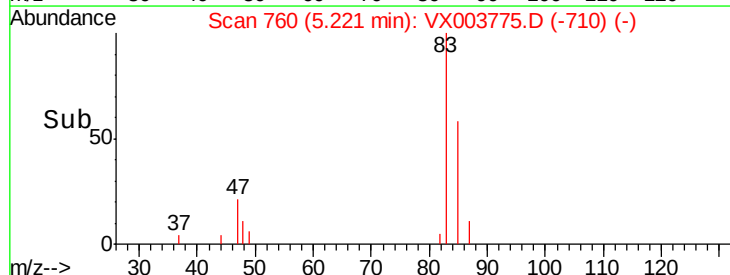
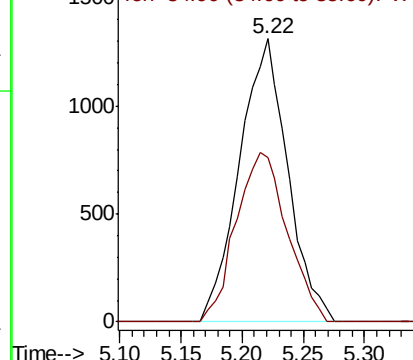
83 100

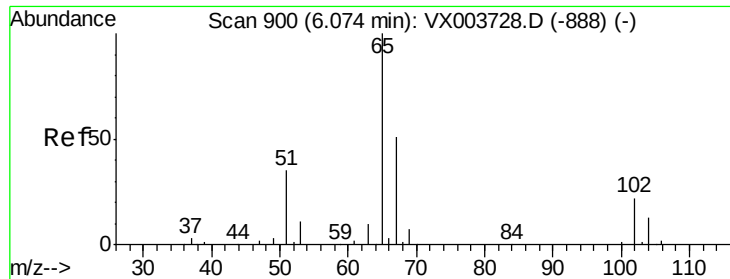
85 58.0 52.8 79.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

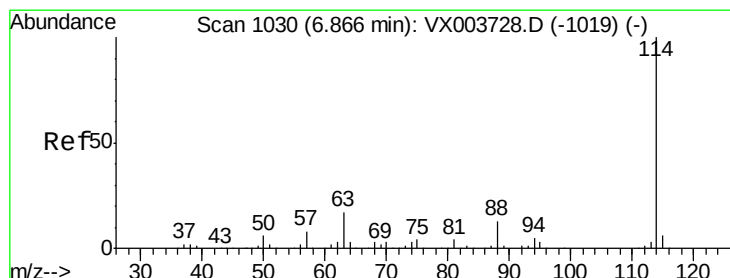
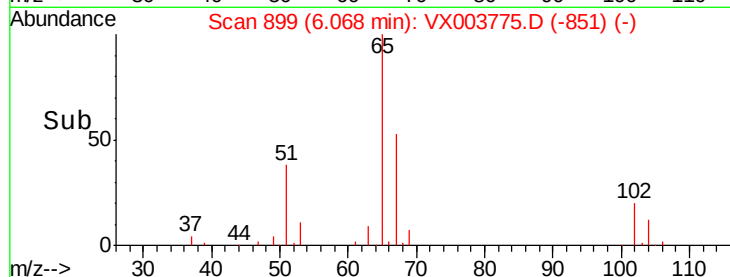
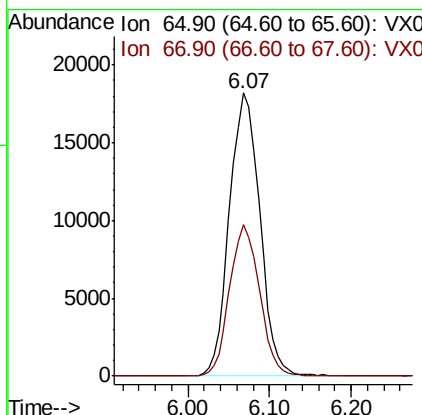
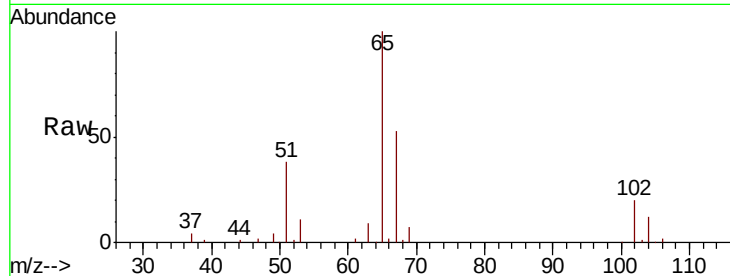




#33
 1,2-Dichloroethane-d4
 Concen: 46.18 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003775.D
 Acq: 01 Aug 2018 03:29

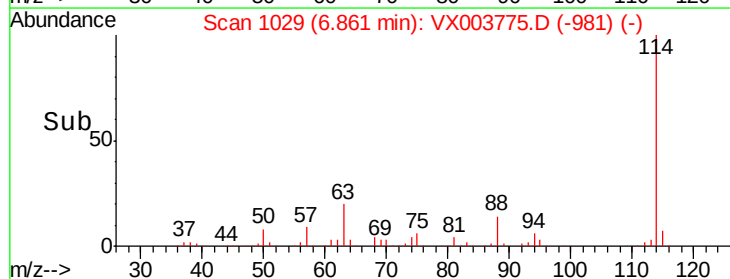
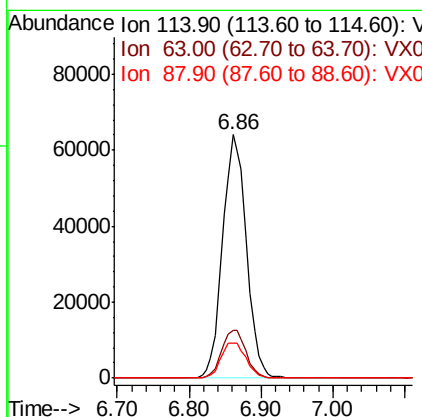
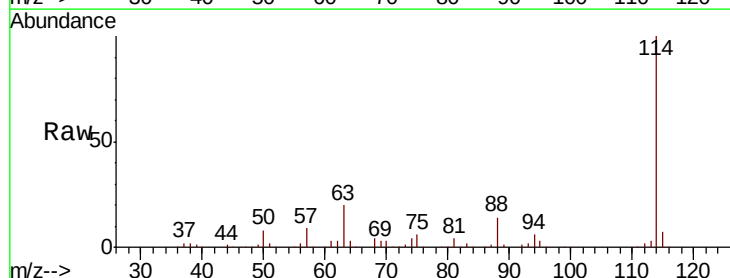
Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-03-19-21

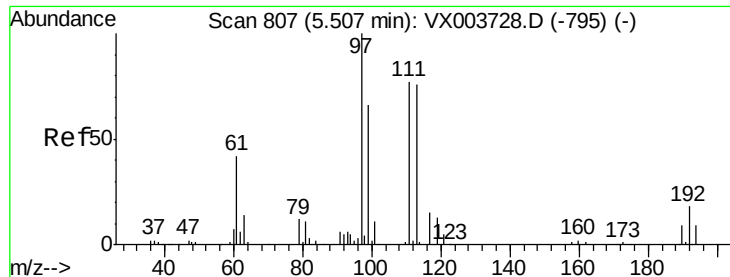
Tot Ion: 65 Resp: 47126
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003775.D
 Acq: 01 Aug 2018 03:29

Tgt Ion: 114 Resp: 147528
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 34.0
 88 14.5 0.0 26.4

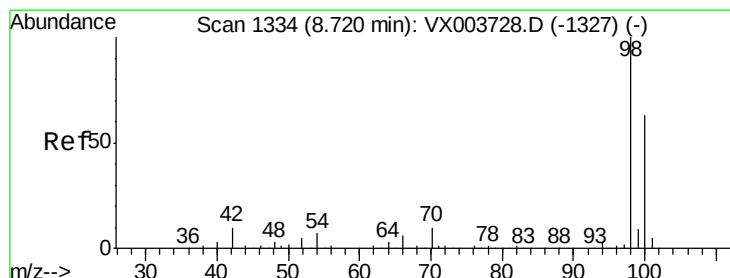
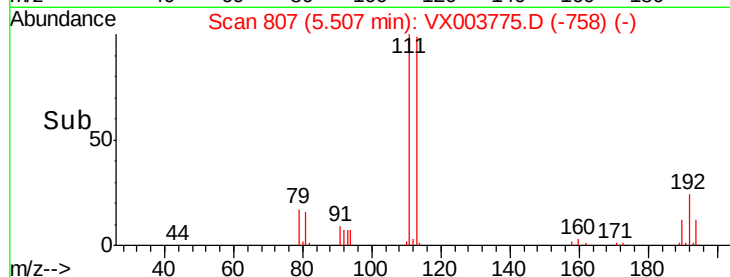
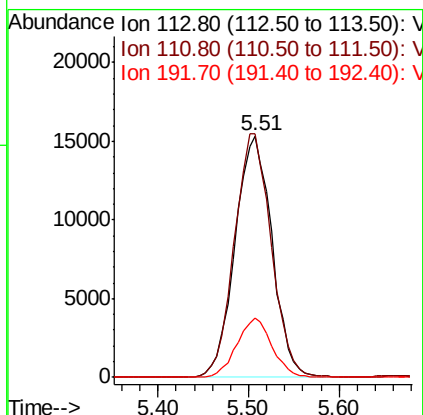
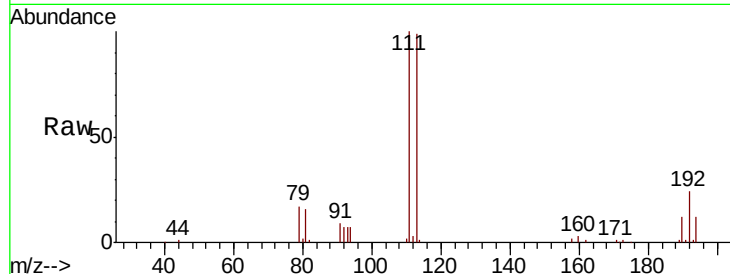




#35
 Dibromofluoromethane
 Concen: 50.04 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003775.D
 Acq: 01 Aug 2018 03:29

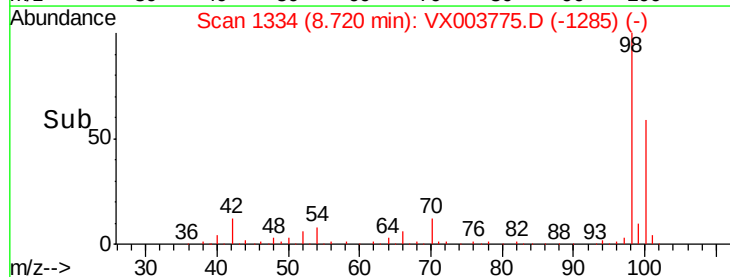
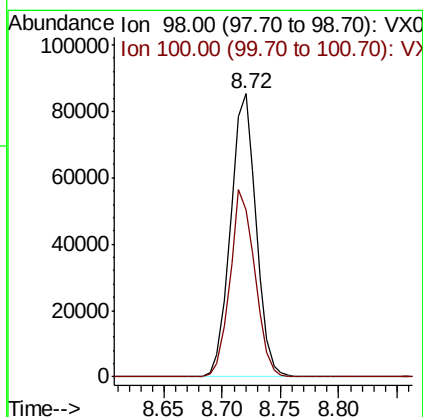
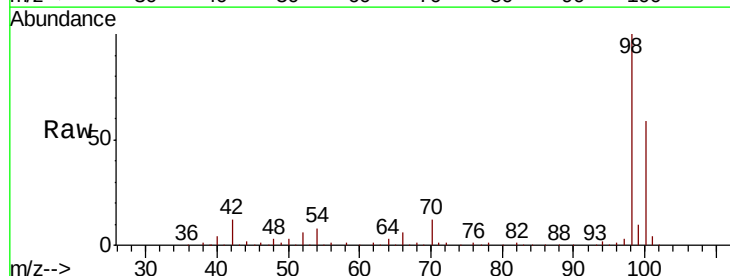
Instrument :
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 ClientSampleId :
 CON-SB-03-19-21

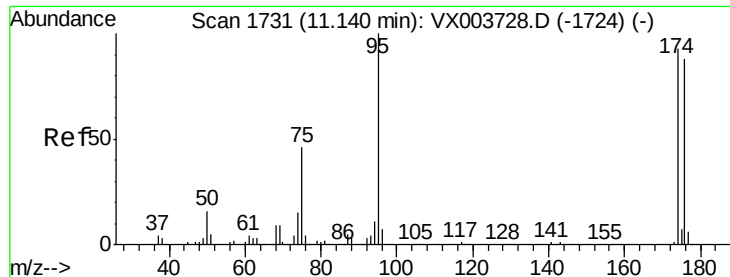
Tot Ion:113 Resp: 43466
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.8 122.6
 192 23.0 18.8 28.2



#50
 Toluene-d8
 Concen: 35.97 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003775.D
 Acq: 01 Aug 2018 03:29

Tgt Ion: 98 Resp: 130261
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.0

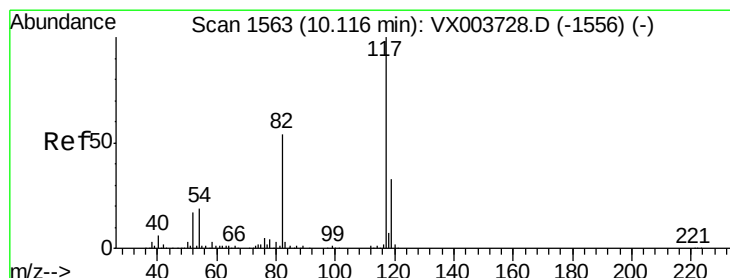
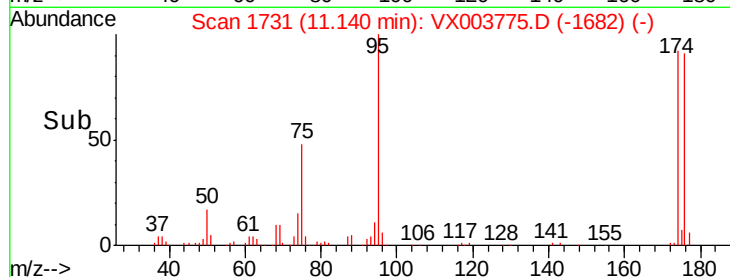
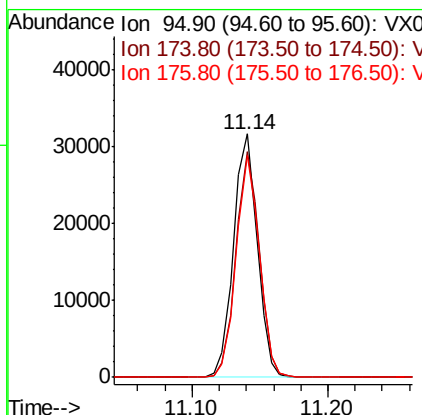
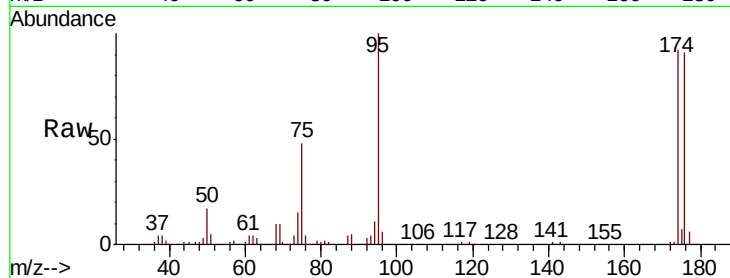




#62
4-Bromofluorobenzene
Concen: 28.85 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003775.D
Acq: 01 Aug 2018 03:29

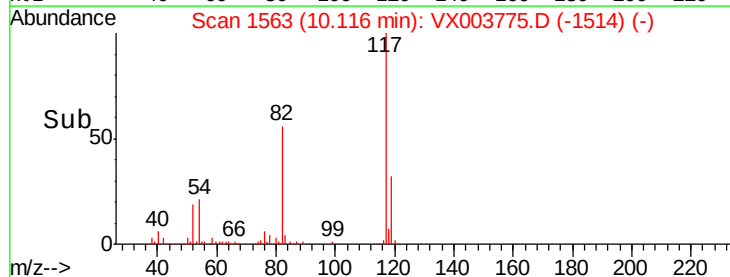
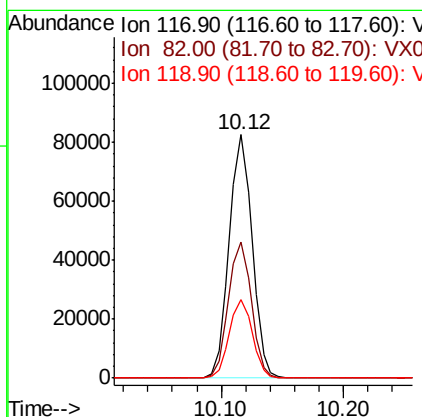
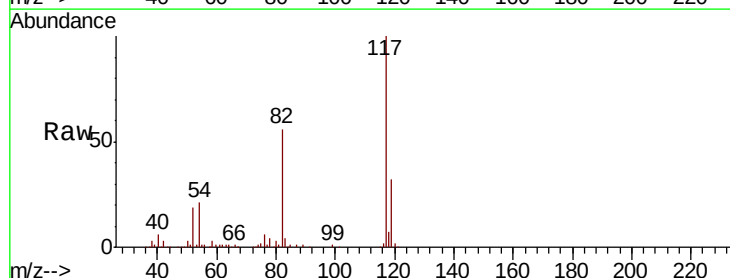
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ClientSampleId :
CON-SB-03-19-21

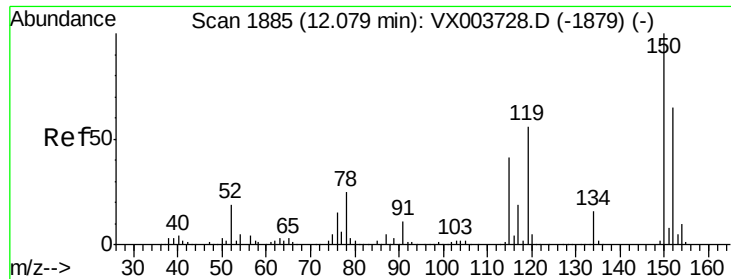
Tot Ion: 95 Resp: 38530
Ion Ratio Lower Upper
95 100
174 91.9 0.0 186.2
176 89.3 0.0 179.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003775.D
Acq: 01 Aug 2018 03:29

Tgt Ion: 117 Resp: 107249
Ion Ratio Lower Upper
117 100
82 55.7 43.2 64.8
119 32.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003775.D

Acq: 01 Aug 2018 03:29

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-03-19-21

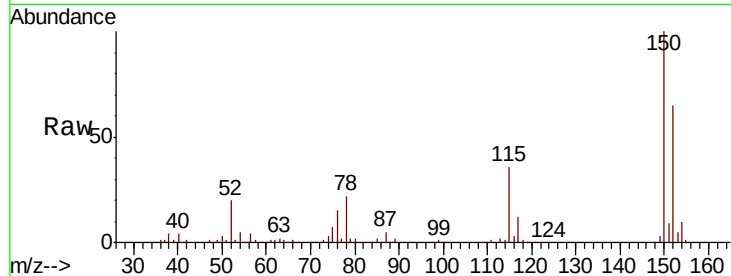
Tot Ion:152 Resp: 44970

Ion Ratio Lower Upper

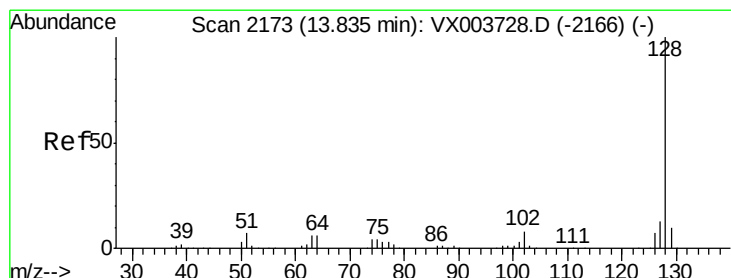
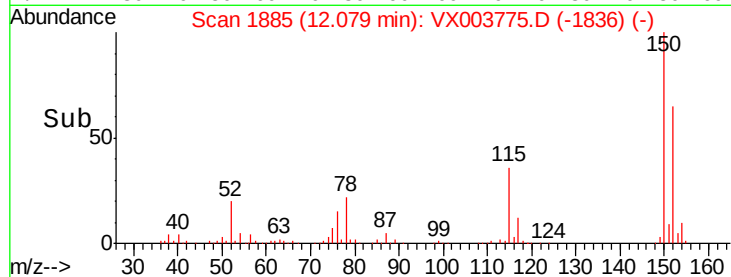
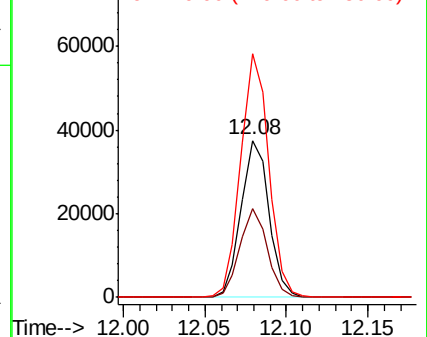
152 100

115 55.1 38.5 115.3

150 155.7 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 1.76 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003775.D

Acq: 01 Aug 2018 03:29

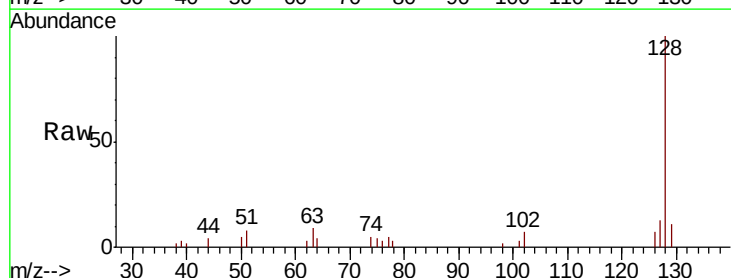
Tgt Ion:128 Resp: 4118

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 10.2 8.7 13.1



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

