

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005926.D
 Acq On : 13 Nov 2018 03:32
 Operator : JC/MD
 Sample : J5766-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-110918

Quant Time: Nov 13 06:49:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

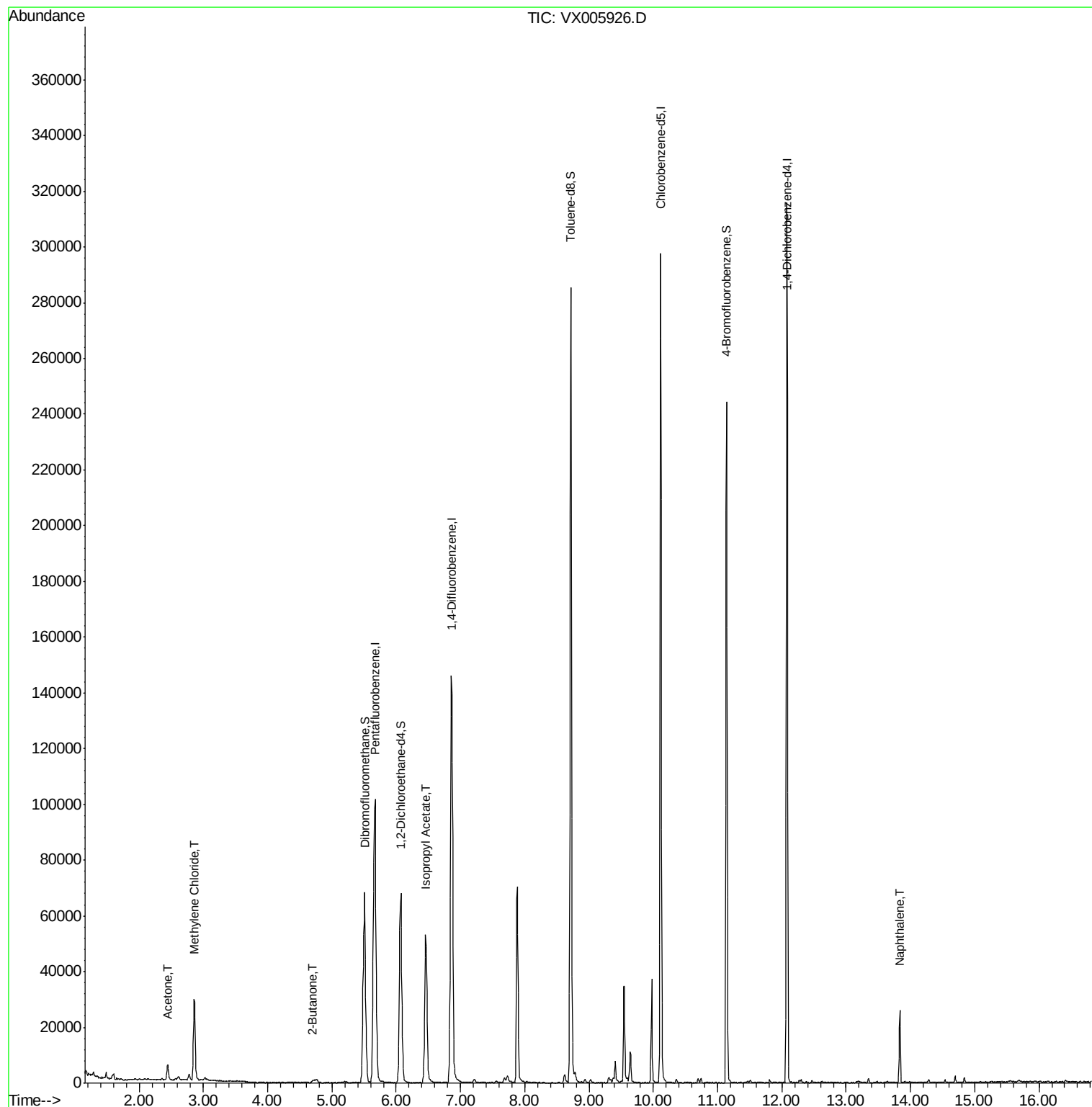
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104274	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	150663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	136778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	66623	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	5.51	113	52823	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	8.71	98	177328	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.14	95	60188	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
Target Compounds						
16) Acetone	2.45	43	6094	9.442	ug/l	96
20) Methylene Chloride	2.85	84	12617	11.900	ug/l	96
25) 2-Butanone	4.70	43	1880	1.853	ug/l	97
43) Isopropyl Acetate	6.46	43	70797	25.581	ug/l	98
95) Naphthalene	13.83	128	16012	4.494	ug/l	99

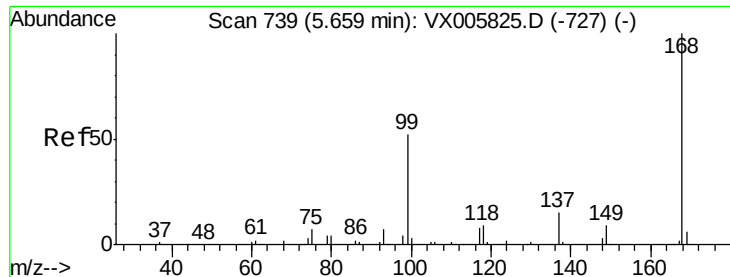
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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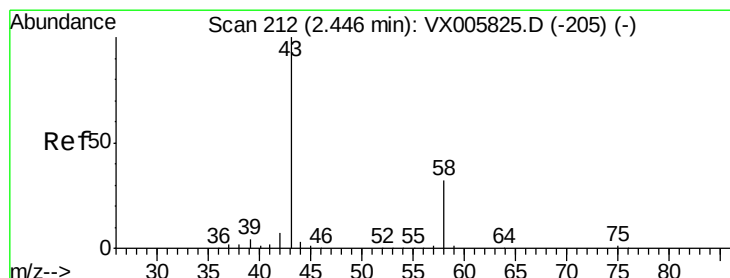
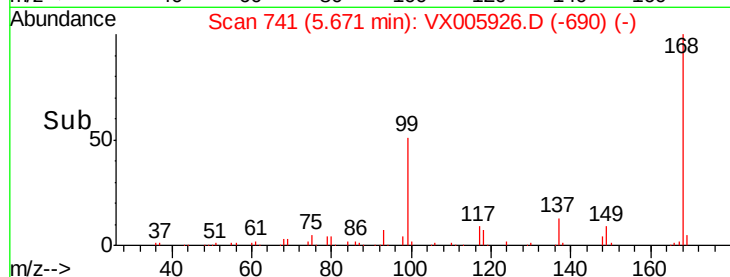
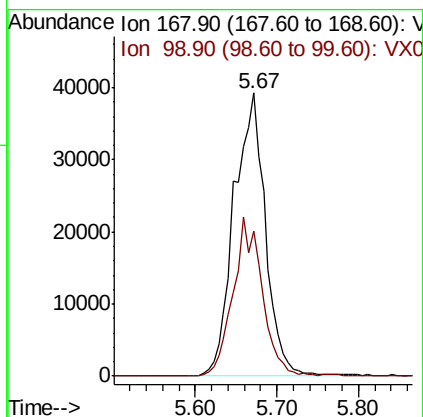
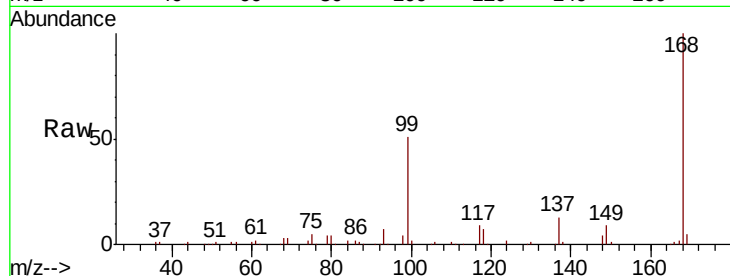




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

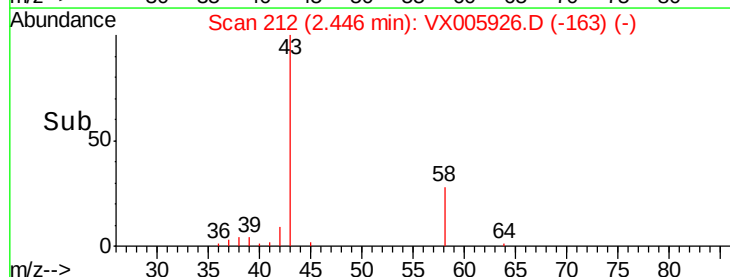
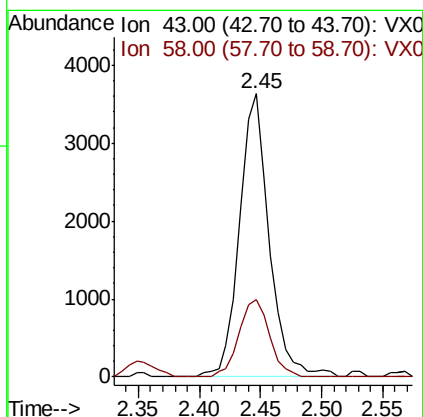
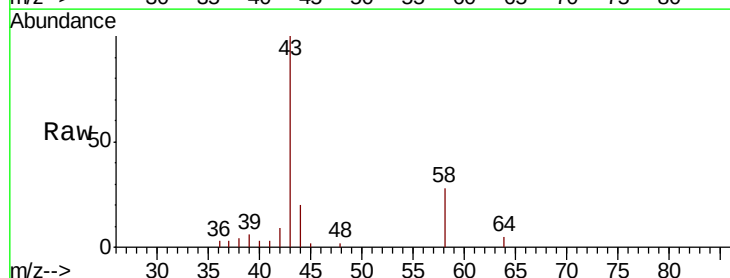
Instrument :
MSVOA_X
ClientSampleId :
HD-01-110918

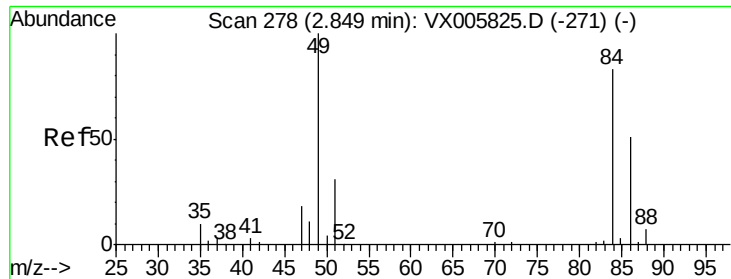
Tot Ion:168 Resp: 104274
Ion Ratio Lower Upper
168 100
99 51.3 40.7 61.1



#16
Acetone
Concen: 9.442 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

Tgt Ion: 43 Resp: 6094
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.6

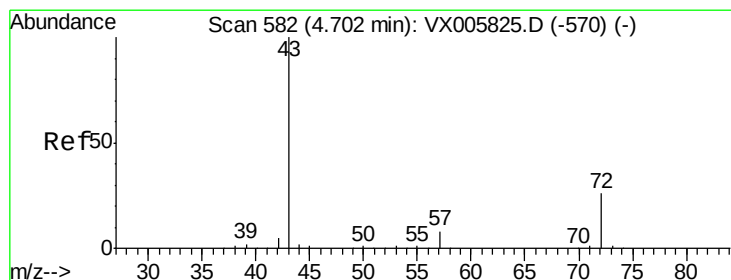
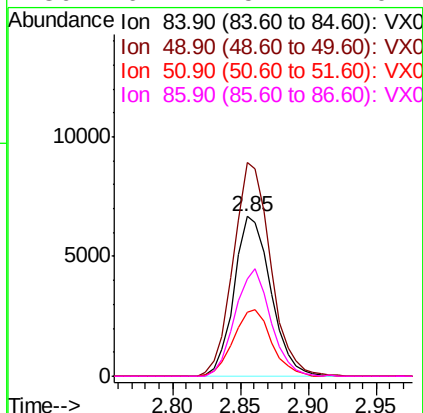
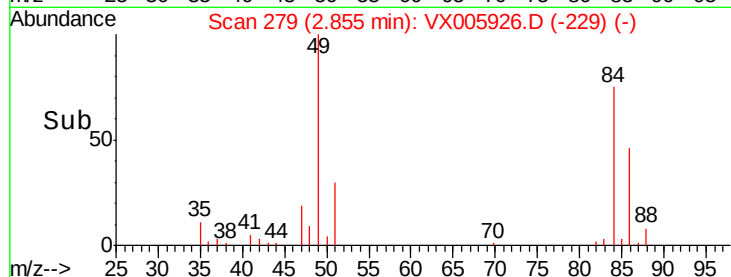
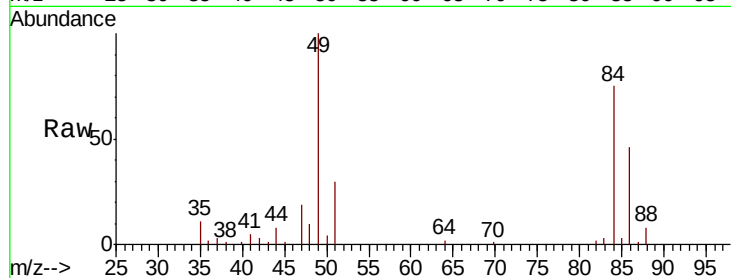




#20
Methvlene Chloride
Concen: 11.900 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

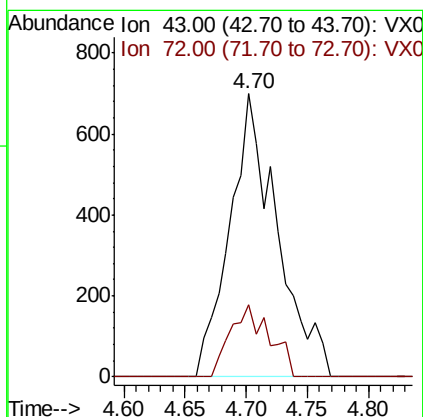
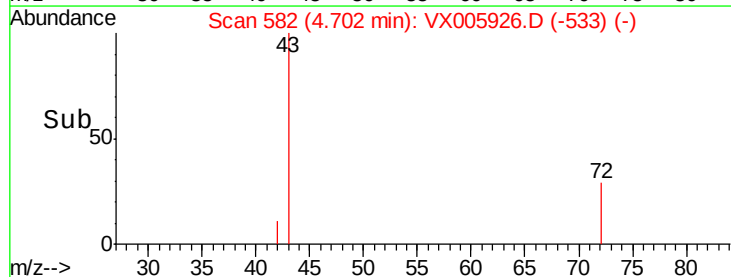
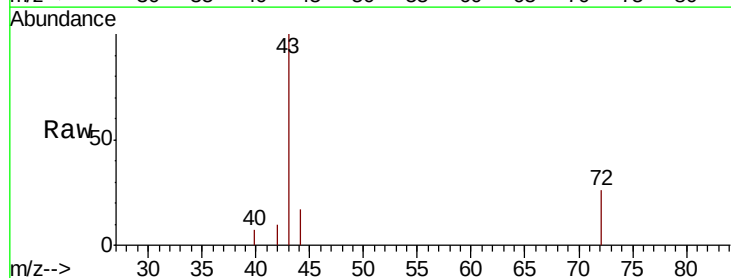
Instrument :
MSVOA_X
ClientSampled :
HD-01-110918

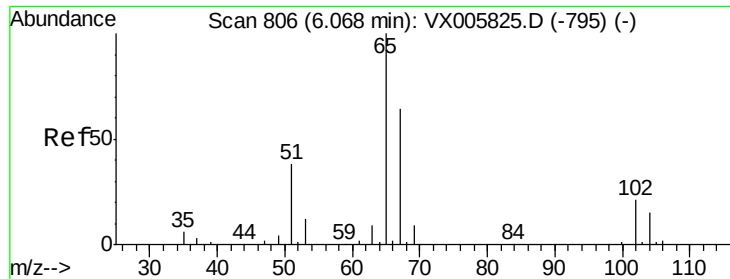
Tot Ion: 84 Resp: 12617
Ion Ratio Lower Upper
84 100
49 133.5 109.5 164.3
51 40.1 33.3 49.9
86 61.1 52.7 79.1



#25
2-Butanone
Concen: 1.853 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

Tgt Ion: 43 Resp: 1880
Ion Ratio Lower Upper
43 100
72 25.6 19.2 28.8

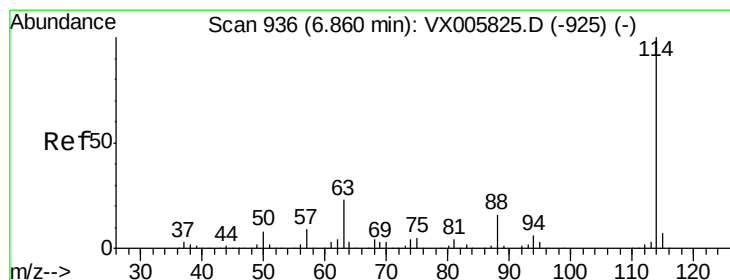
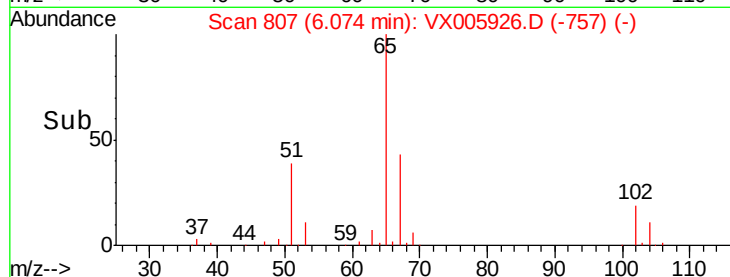
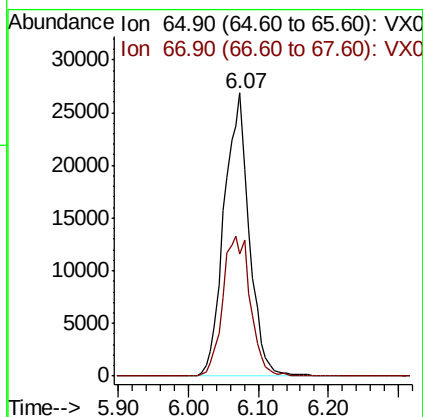
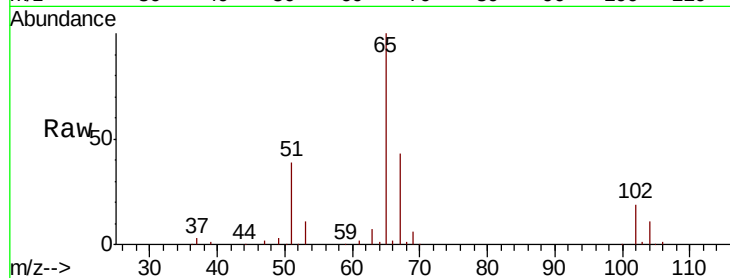




#33
 1,2-Dichloroethane-d4
 Concen: 55.576 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005926.D
 Acq: 13 Nov 2018 03:32

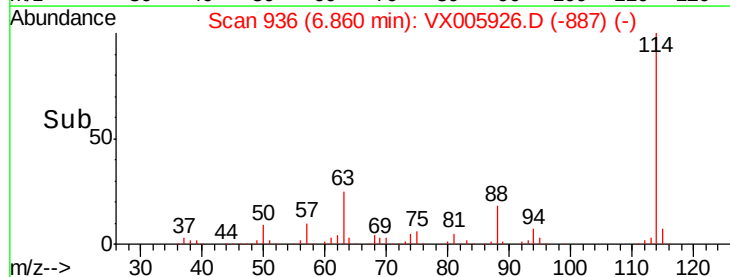
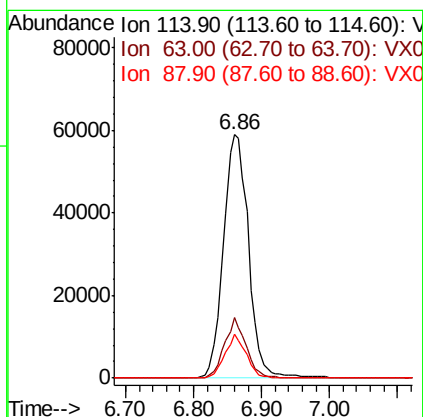
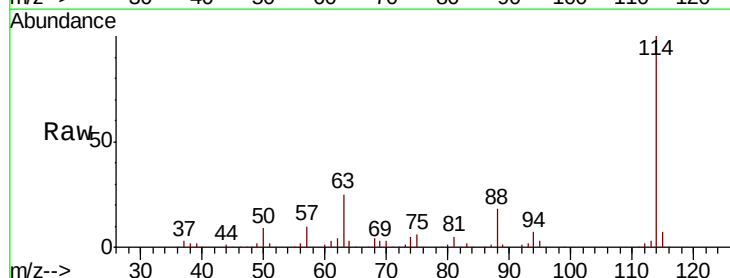
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-110918

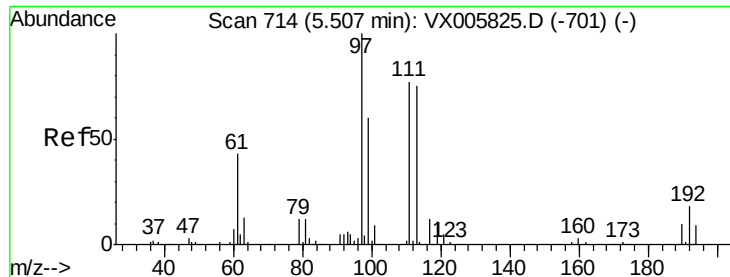
Tot Ion: 65 Resp: 66623
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005926.D
 Acq: 13 Nov 2018 03:32

Tgt Ion: 114 Resp: 150663
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 42.8
 88 18.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.548 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX005926.D

Acq: 13 Nov 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

HD-01-110918

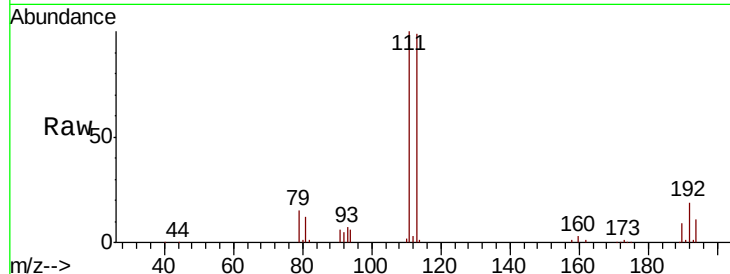
Tot Ion:113 Resp: 52823

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

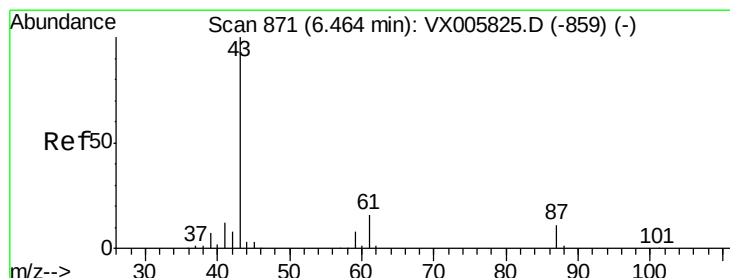
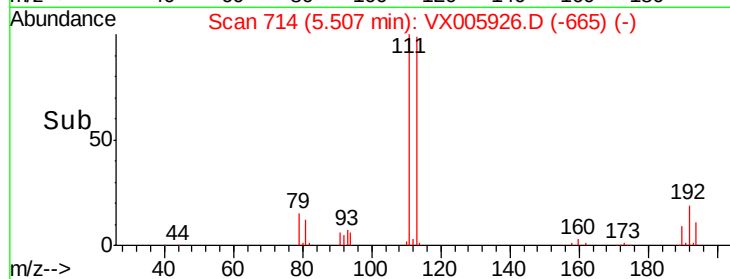
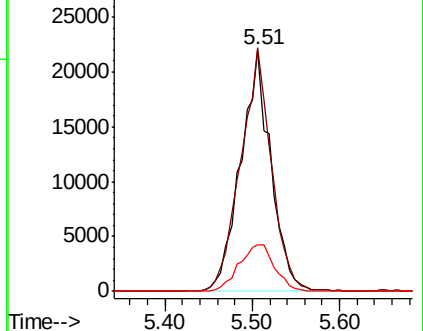
192 22.8 17.9 26.9



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



#43

Isopropyl Acetate

Concen: 25.581 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005926.D

Acq: 13 Nov 2018 03:32

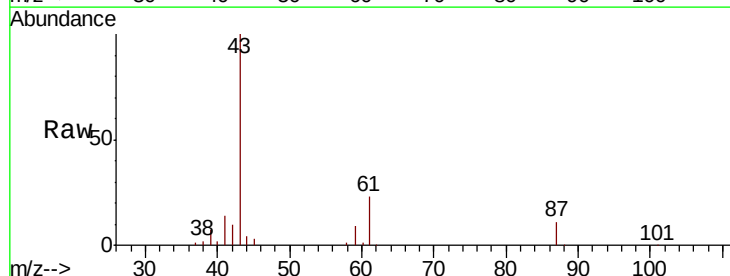
Tgt Ion: 43 Resp: 70797

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0

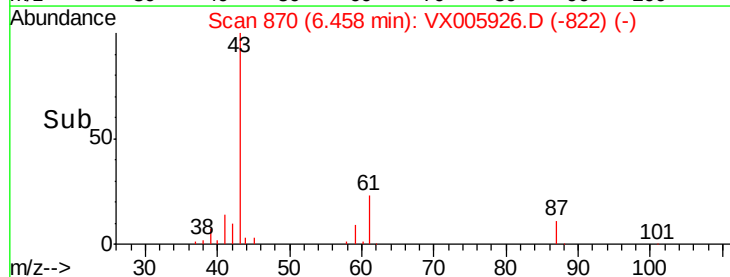
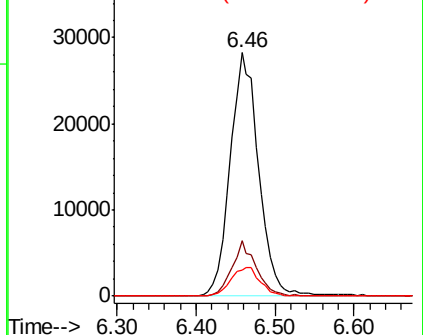
87 12.2 9.6 14.4

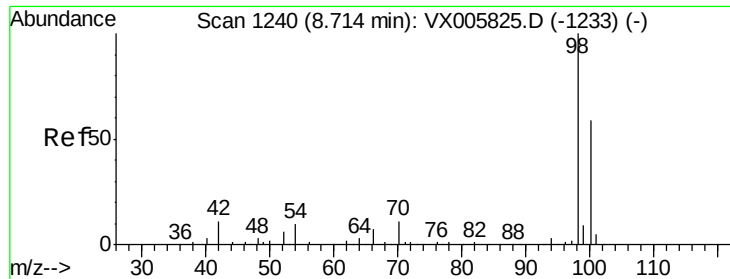


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.051 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005926.D

Acq: 13 Nov 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

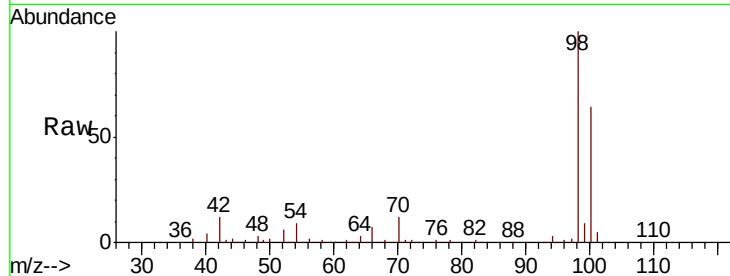
HD-01-110918

Tot Ion: 98 Resp: 177328

Ion Ratio Lower Upper

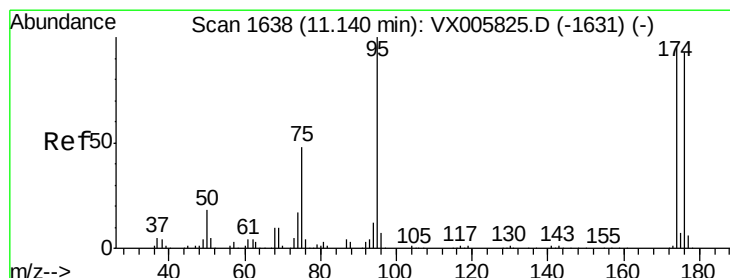
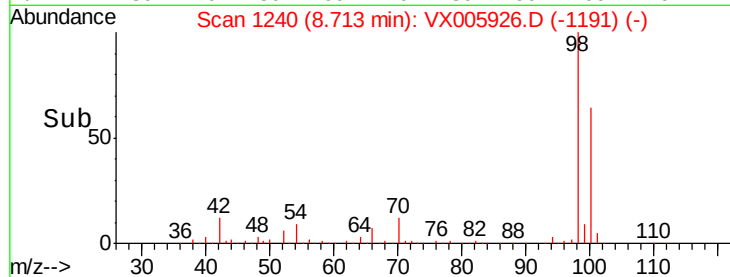
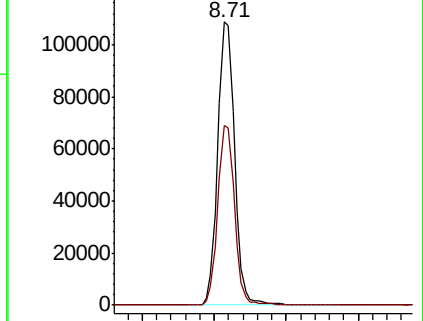
98 100

100 63.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.138 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005926.D

Acq: 13 Nov 2018 03:32

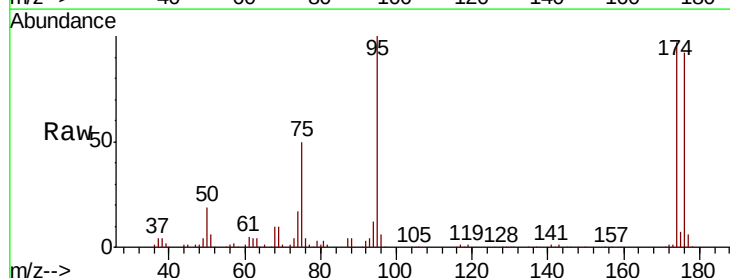
Tgt Ion: 95 Resp: 60188

Ion Ratio Lower Upper

95 100

174 93.8 0.0 184.4

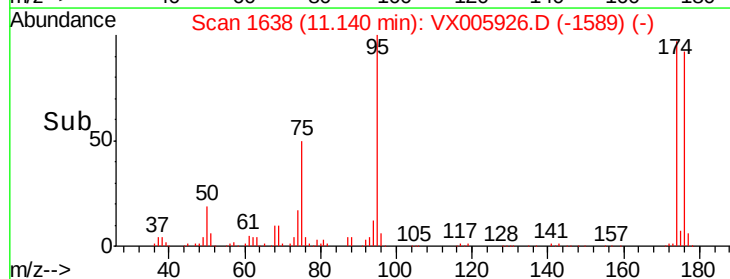
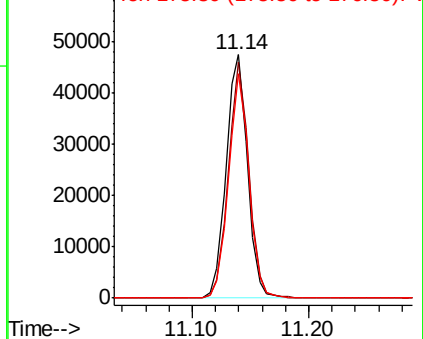
176 89.2 0.0 177.4

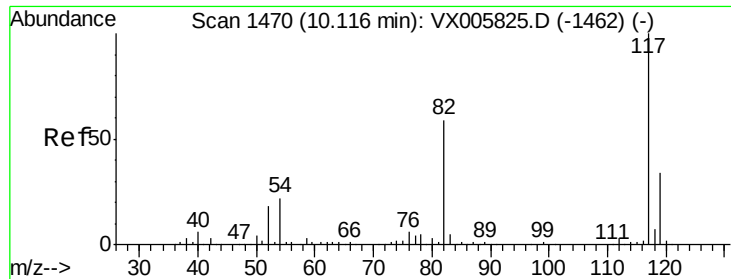


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

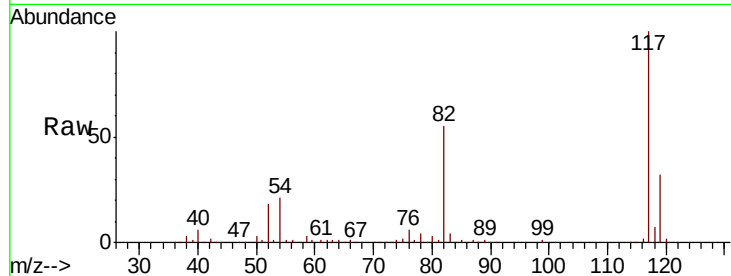




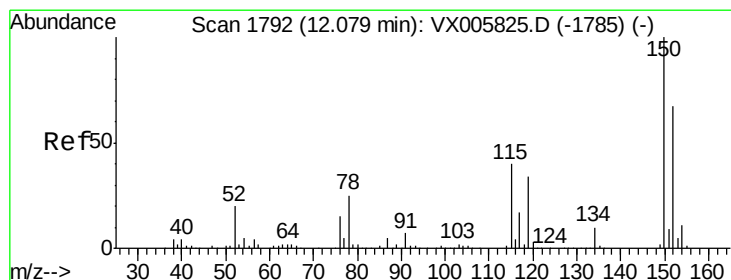
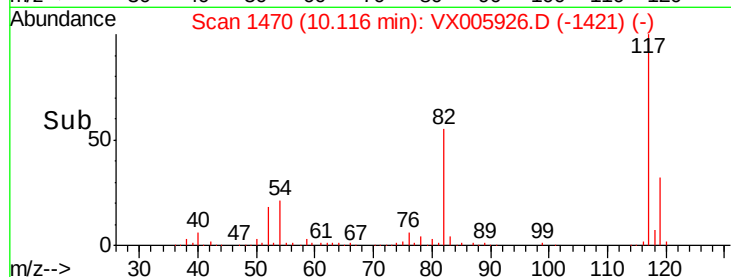
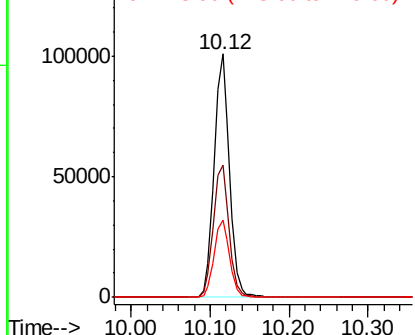
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

Instrument :
MSVOA_X
ClientSampled :
HD-01-110918

Tot Ion:117 Resp: 136778
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 31.7 26.2 39.2

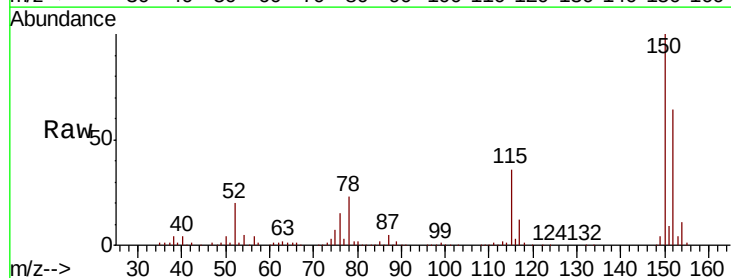


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

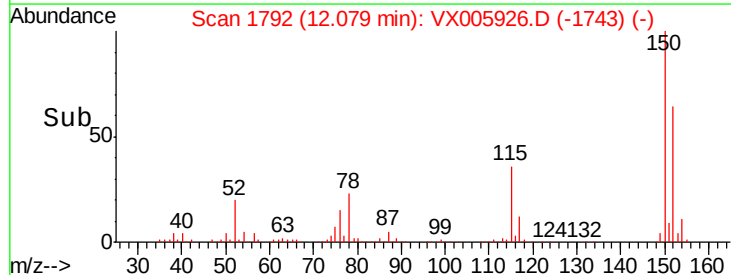
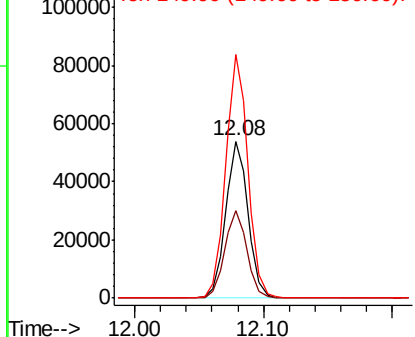


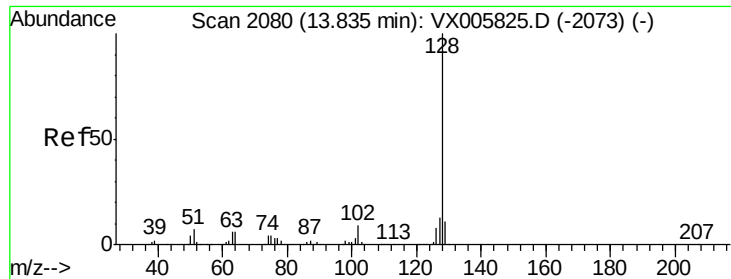
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005926.D
Acq: 13 Nov 2018 03:32

Tgt Ion:152 Resp: 65524
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 154.2 0.0 346.4



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: 4.494 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005926.D

Acq: 13 Nov 2018 03:32

Instrument :

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ClientSampleId :

HD-01-110918

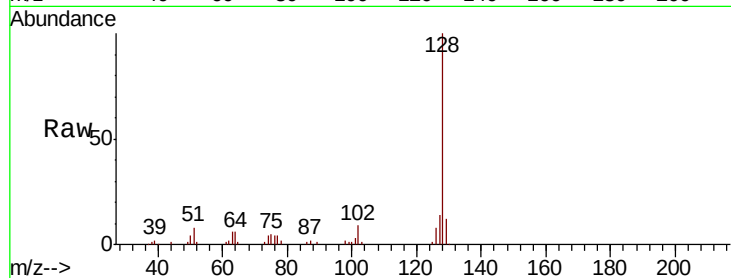
Tot Ion:128 Resp: 16012

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.1 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

