

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005869.D
 Acq On : 09 Nov 2018 18:38
 Operator : JC/MD
 Sample : J5884-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-S

Quant Time: Nov 12 01:08:43 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

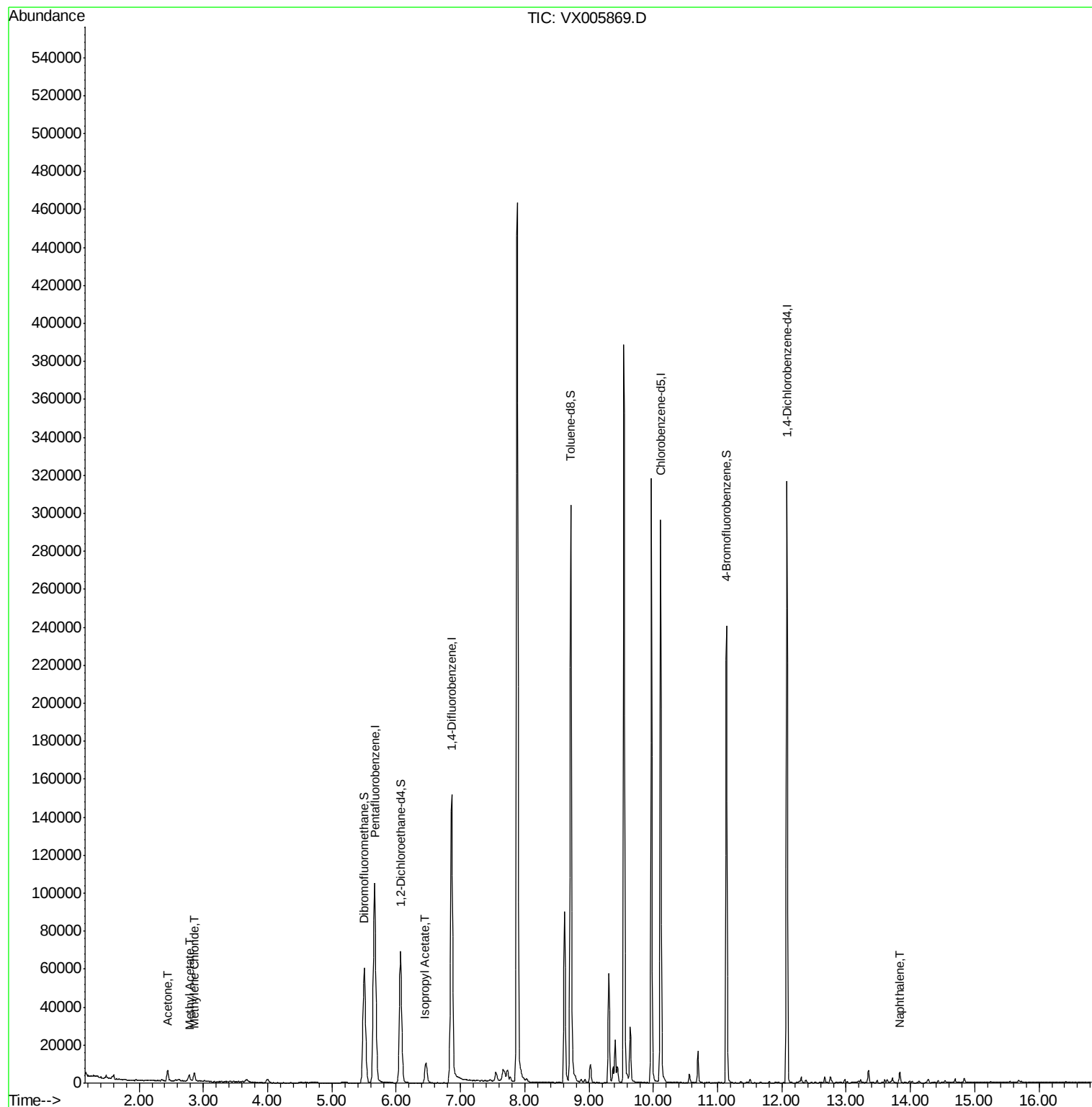
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	108967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	153629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	138552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	67858	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
35) Dibromofluoromethane	5.51	113	50717	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	8.71	98	184593	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	11.14	95	61043	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
Target Compounds						
16) Acetone	2.45	43	5857	8.684	ug/l	97
18) Methyl Acetate	2.78	43	4505	1.040	ug/l	100
20) Methylene Chloride	2.86	84	1938	1.749	ug/l #	85
43) Isopropyl Acetate	6.45	43	14452	5.121	ug/l	98
95) Naphthalene	13.83	128	3758	1.962	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005869.D

Acq: 09 Nov 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

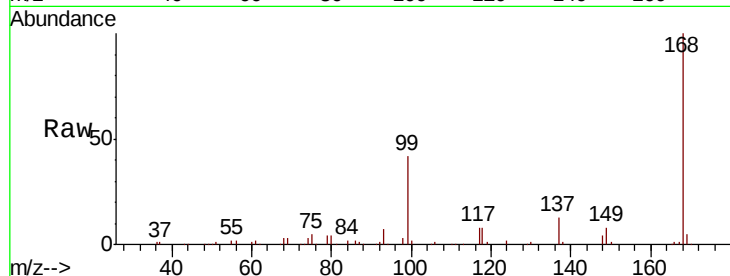
TP-7-S

Tot Ion:168 Resp: 108967

Ion Ratio Lower Upper

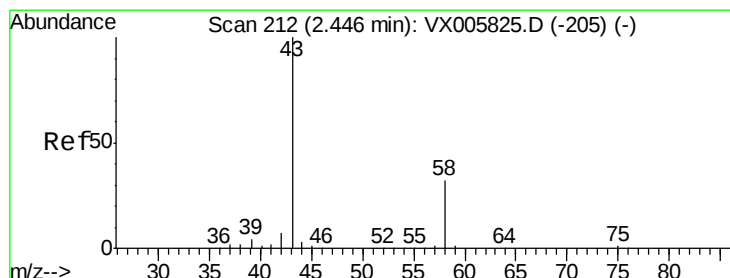
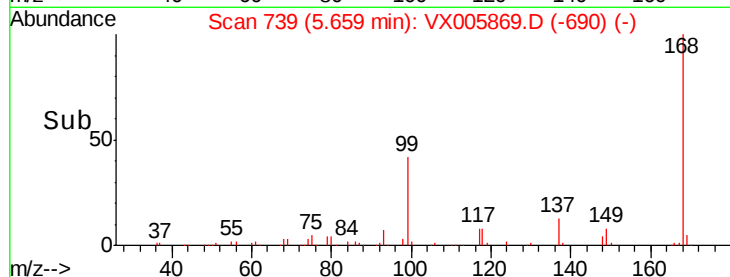
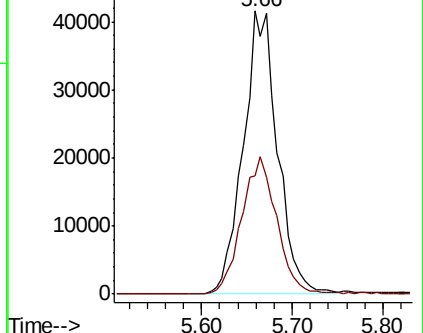
168 100

99 41.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)



#16

Acetone

Concen: 8.684 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005869.D

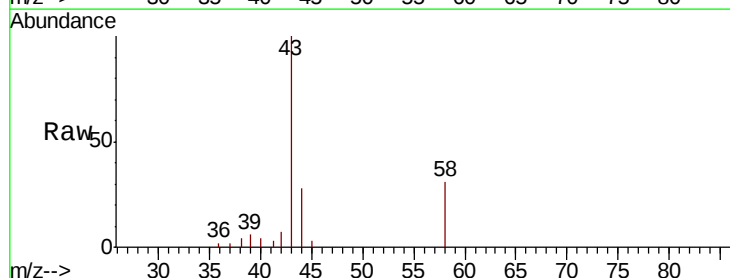
Acq: 09 Nov 2018 18:38

Tgt Ion: 43 Resp: 5857

Ion Ratio Lower Upper

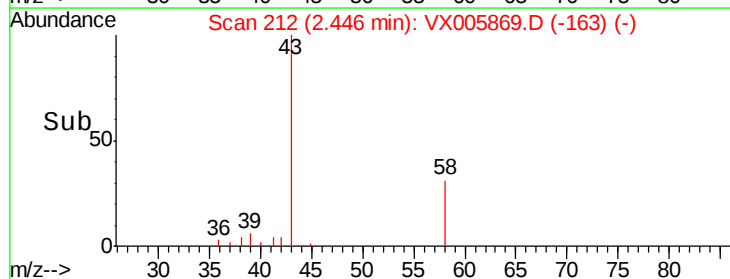
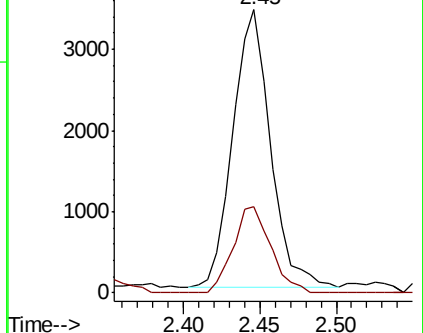
43 100

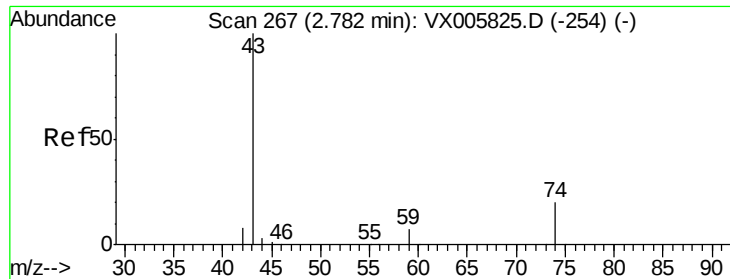
58 31.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005825.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005825.D (-205) (-)

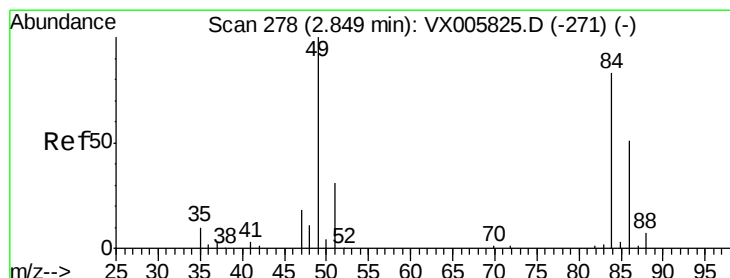
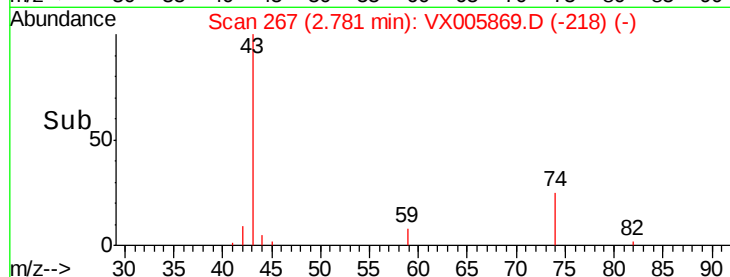
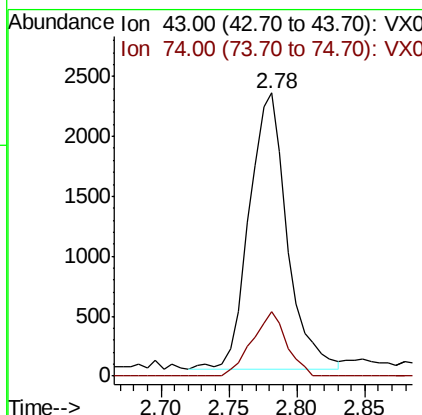
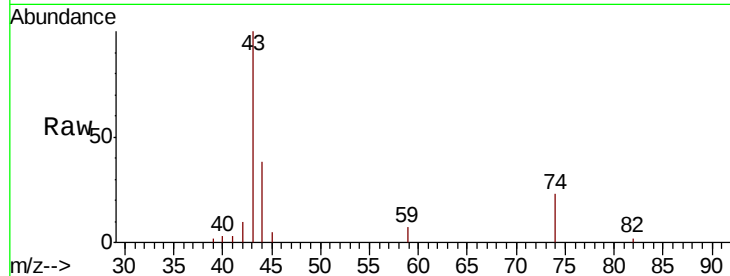




#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005869.D
Acq: 09 Nov 2018 18:38

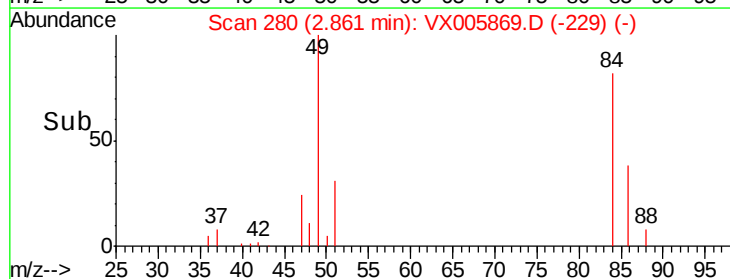
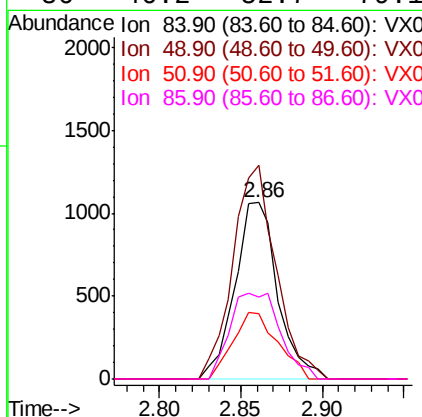
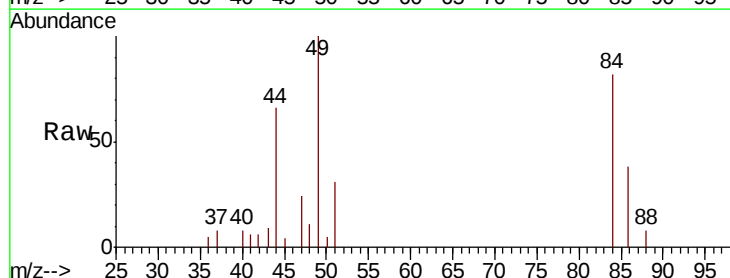
Instrument :
MSVOA_X
ClientSampled :
TP-7-S

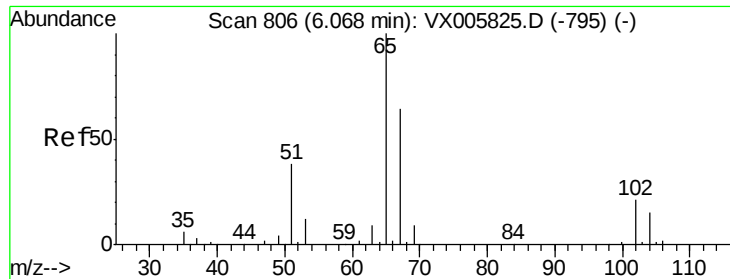
Tot Ion: 43 Resp: 4505
Ion Ratio Lower Upper
43 100
74 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 1.749 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005869.D
Acq: 09 Nov 2018 18:38

Tgt Ion: 84 Resp: 1938
Ion Ratio Lower Upper
84 100
49 121.3 109.5 164.3
51 37.3 33.3 49.9
86 46.2 52.7 79.1#

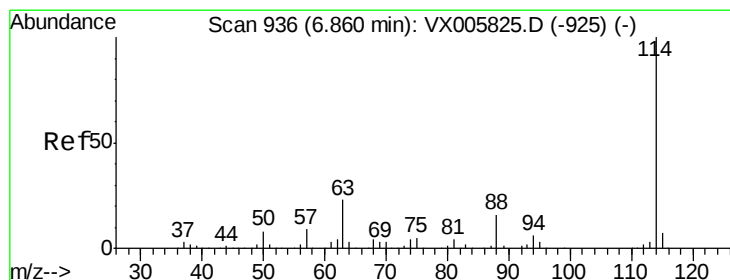
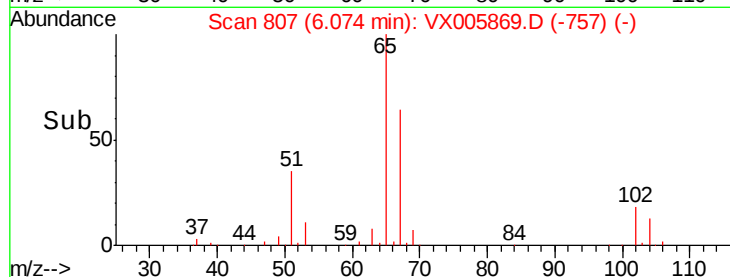
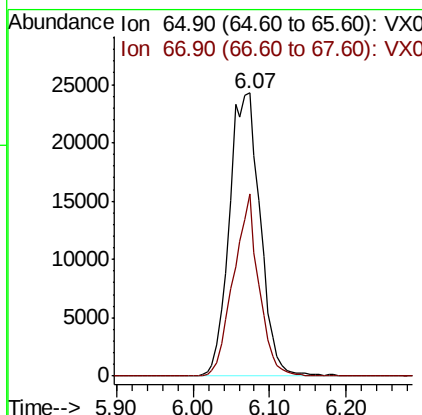
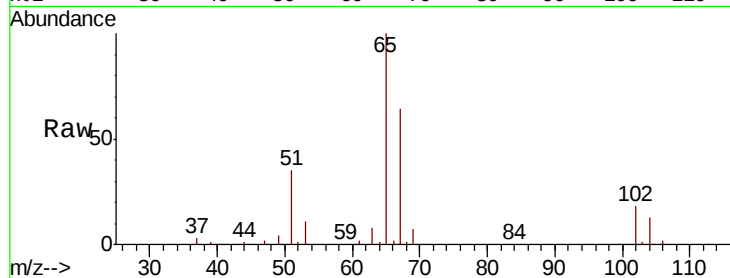




#33
 1,2-Dichloroethane-d4
 Concen: 54.169 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005869.D
 Acq: 09 Nov 2018 18:38

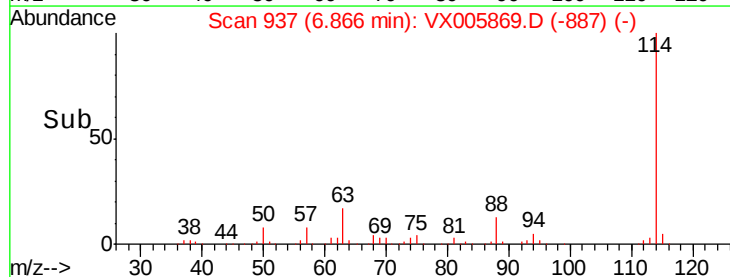
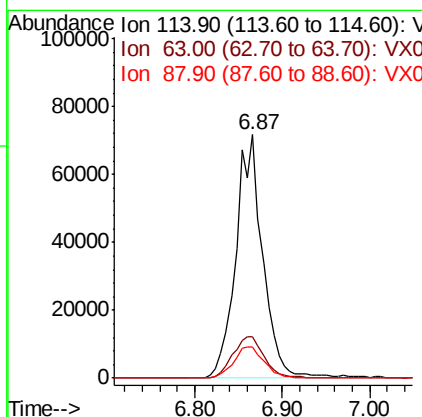
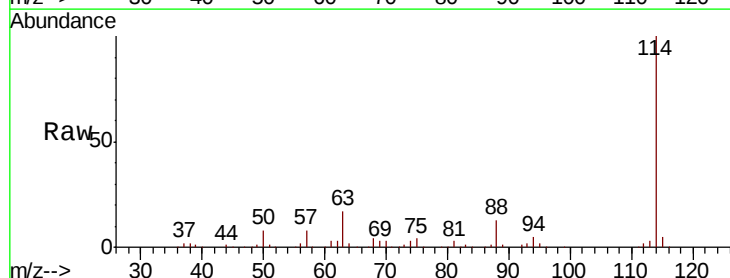
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7-S

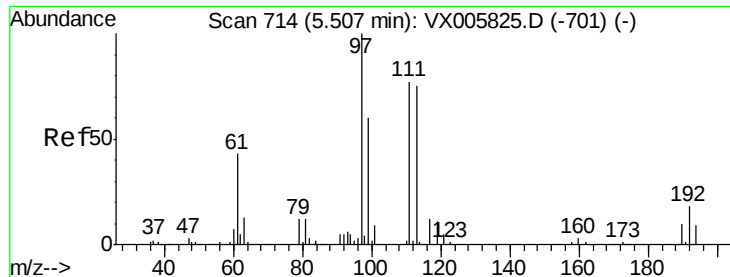
Tot Ion: 65 Resp: 67858
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005869.D
 Acq: 09 Nov 2018 18:38

Tgt Ion: 114 Resp: 153629
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 42.8
 88 12.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.537 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX005869.D

Acq: 09 Nov 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

TP-7-S

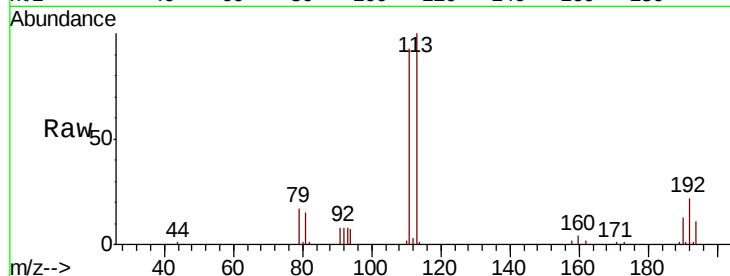
Tot Ion:113 Resp: 50717

Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

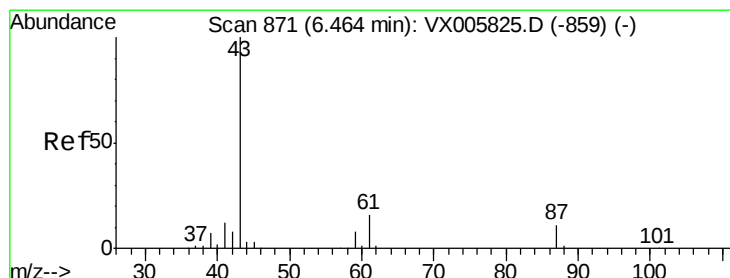
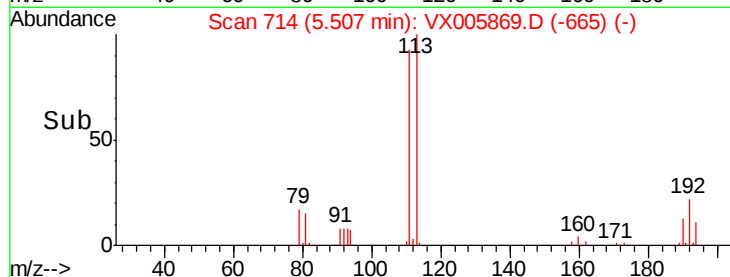
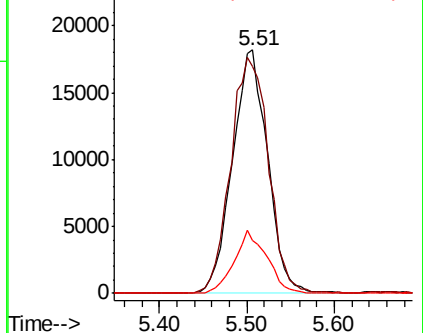
192 23.7 17.9 26.9



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: 5.121 ug/l

RT: 6.45 min Scan# 869

Delta R.T. -0.01 min

Lab File: VX005869.D

Acq: 09 Nov 2018 18:38

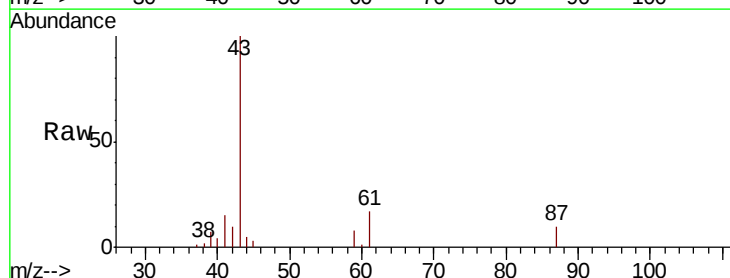
Tgt Ion: 43 Resp: 14452

Ion Ratio Lower Upper

43 100

61 19.1 14.6 22.0

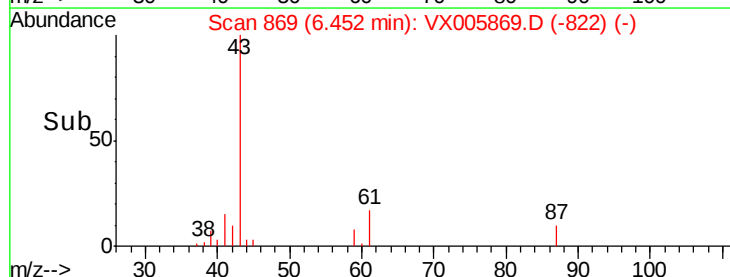
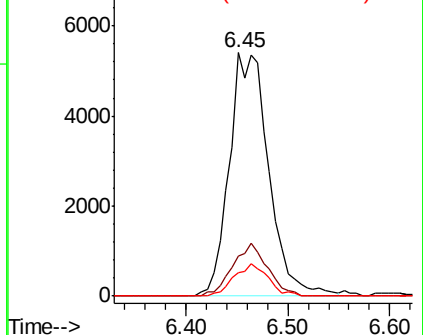
87 11.6 9.6 14.4

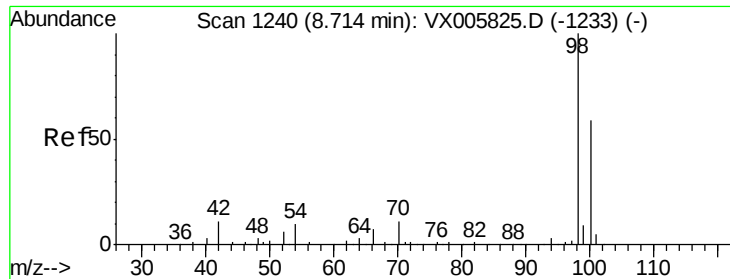


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.137 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005869.D

Acq: 09 Nov 2018 18:38

Instrument :

MSVOA_X

ClientSampled :

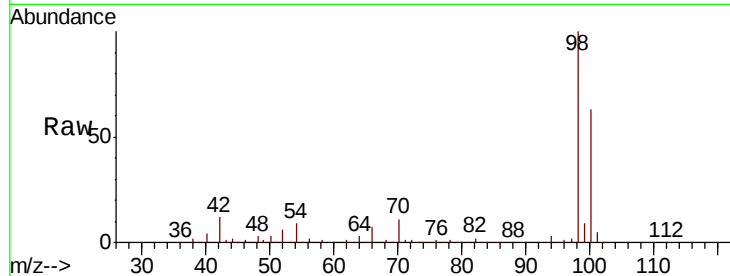
TP-7-S

Tot Ion: 98 Resp: 184593

Ion Ratio Lower Upper

98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

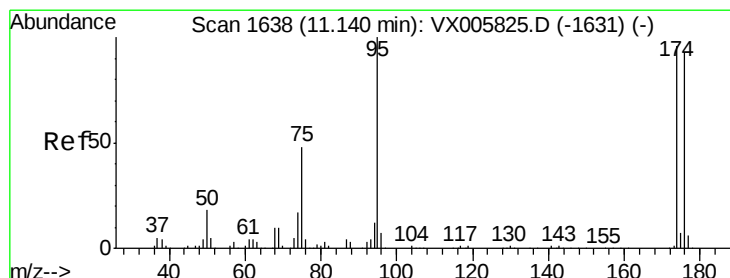
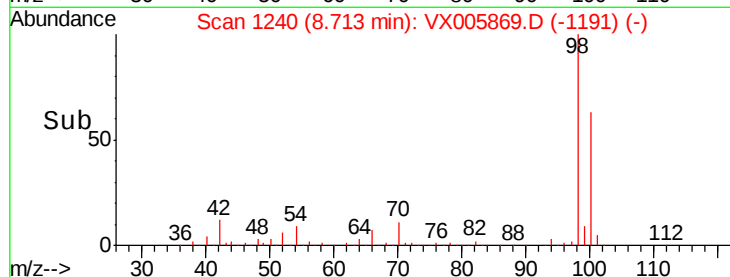
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 48.874 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005869.D

Acq: 09 Nov 2018 18:38

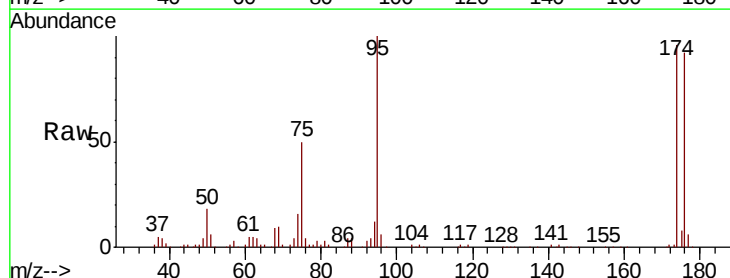
Tgt Ion: 95 Resp: 61043

Ion Ratio Lower Upper

95 100

174 92.8 0.0 184.4

176 88.7 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

11.14

60000

50000

40000

30000

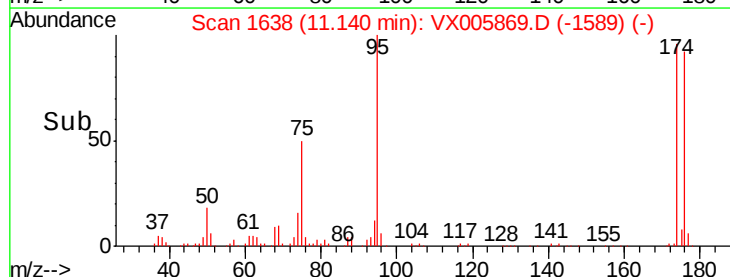
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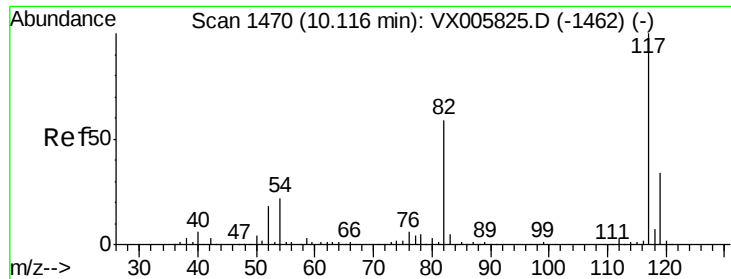
10000

0

Time-->

11.10 11.20

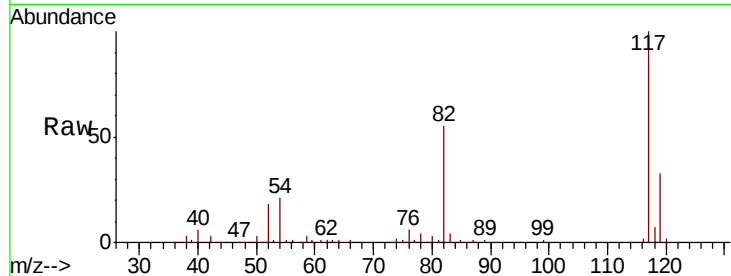




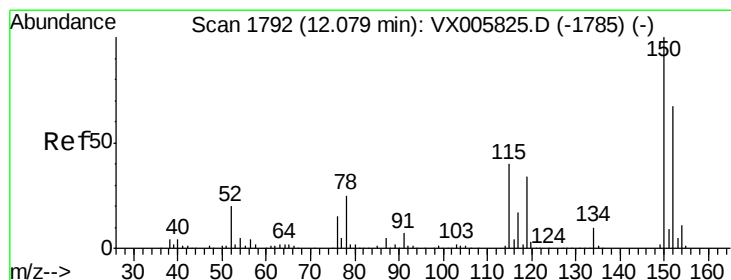
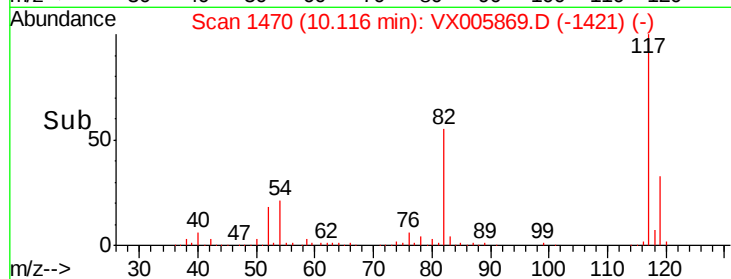
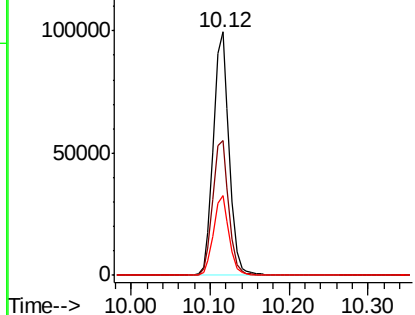
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005869.D
Acq: 09 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampled :
TP-7-S

Tot Ion:117 Resp: 138552
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 32.9 26.2 39.2

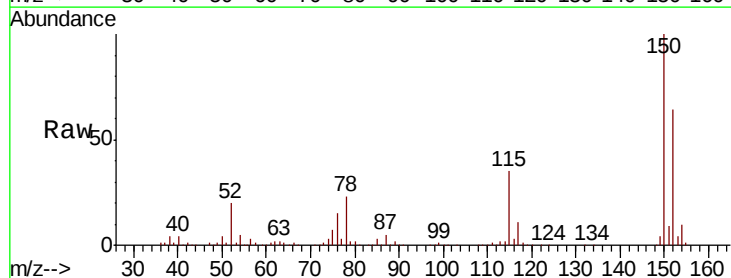


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

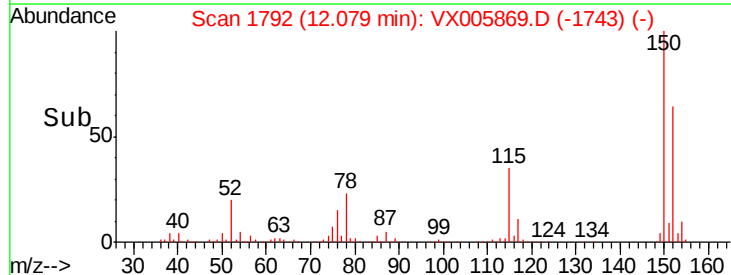
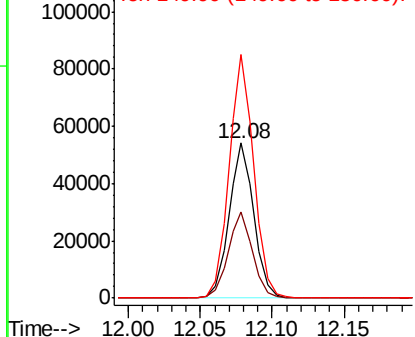


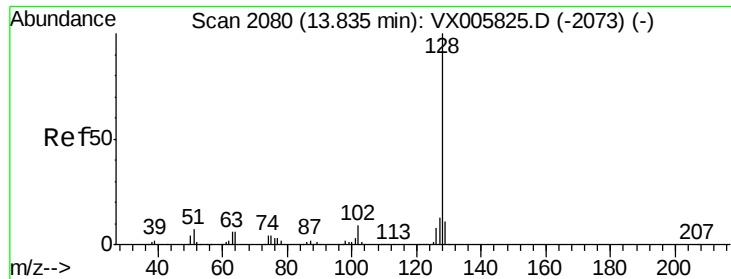
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005869.D
Acq: 09 Nov 2018 18:38

Tgt Ion:152 Resp: 65042
Ion Ratio Lower Upper
152 100
115 54.6 39.4 118.1
150 156.4 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

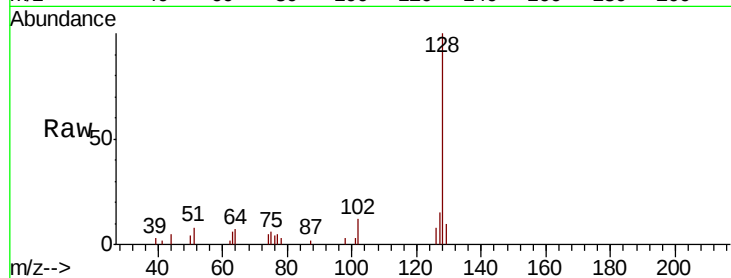




#95
Naphthalene
Concen: 1.962 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005869.D
Acq: 09 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
TP-7-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
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

