

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005866.D
 Acq On : 09 Nov 2018 17:18
 Operator : JC/MD
 Sample : J5876-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48382-47191-47202

Quant Time: Nov 12 00:46:01 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

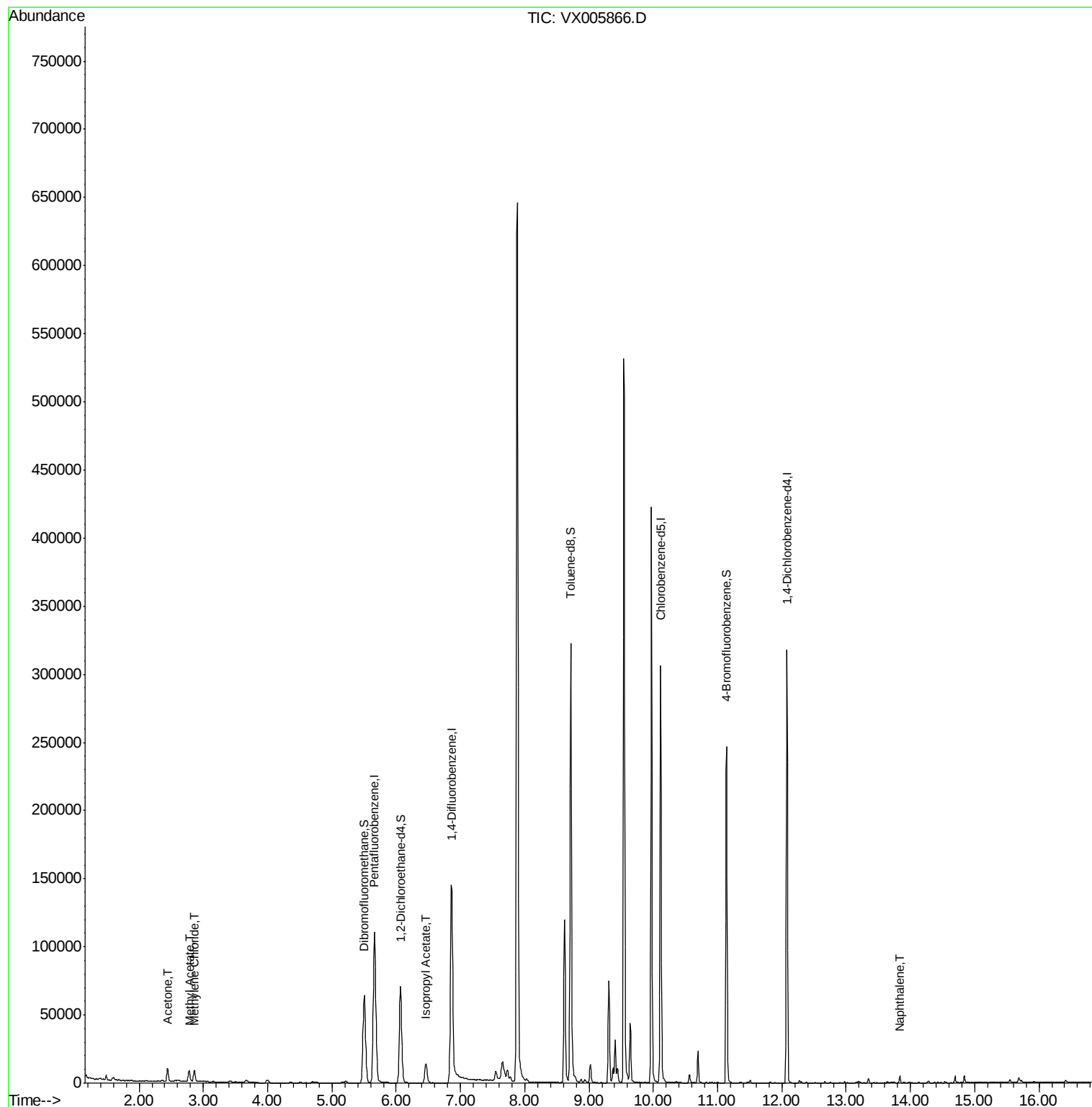
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	109800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	152286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	141883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69726	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	5.50	113	56313	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	8.71	98	191397	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
62) 4-Bromofluorobenzene	11.14	95	62168	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
16) Acetone	2.44	43	9738	14.328	ug/l	92
18) Methyl Acetate	2.78	43	10456	4.388	ug/l	98
20) Methylene Chloride	2.86	84	3458	3.097	ug/l #	77
43) Isopropyl Acetate	6.47	43	19902	7.114	ug/l	99
95) Naphthalene	13.83	128	3080	1.810	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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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: VX005866.D

Acq: 09 Nov 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

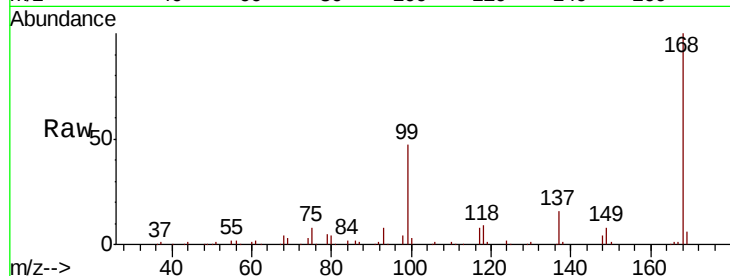
48382-47191-47202

Tot Ion:168 Resp: 109800

Ion Ratio Lower Upper

168 100

99 47.3 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) (-)

5.66

40000

30000

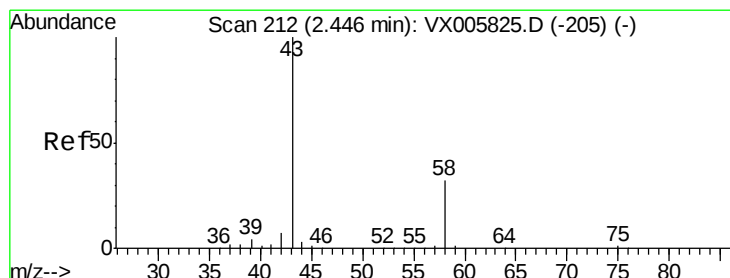
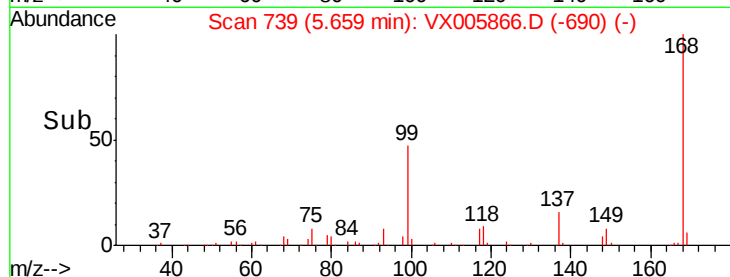
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 14.328 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005866.D

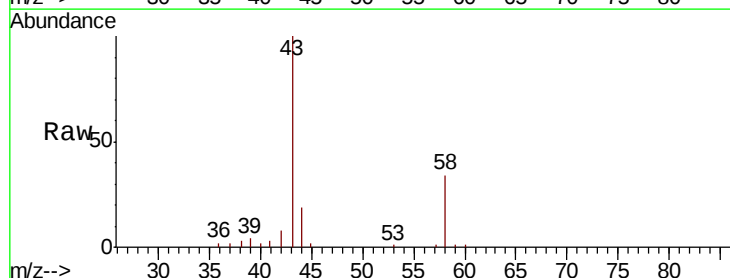
Acq: 09 Nov 2018 17:18

Tgt Ion: 43 Resp: 9738

Ion Ratio Lower Upper

43 100

58 34.0 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) (-)

2.44

6000

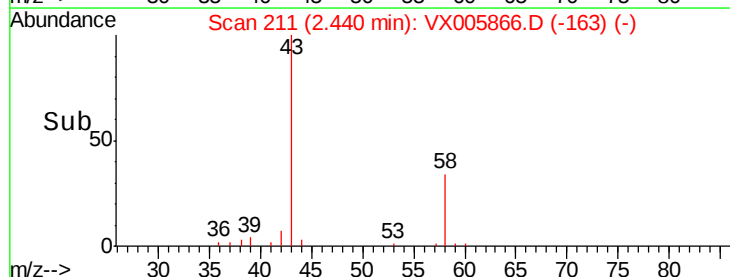
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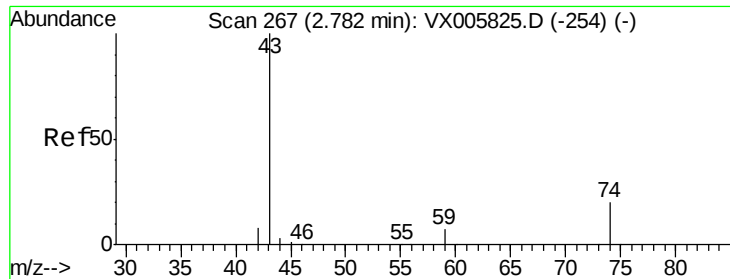
2000

0

2.35 2.40 2.45 2.50

Time-->

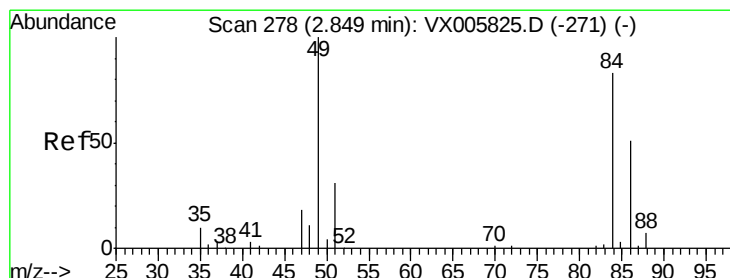
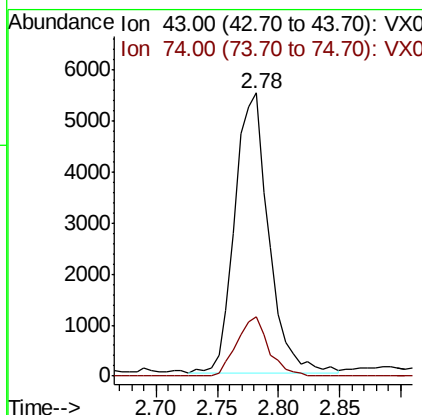
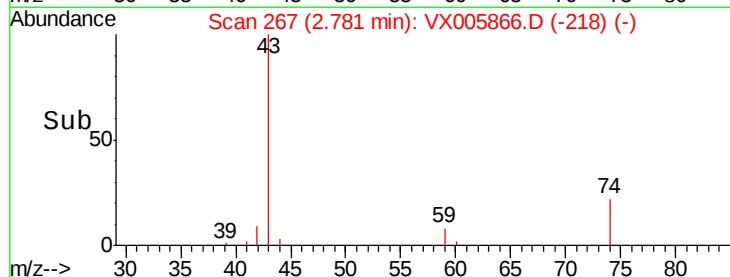
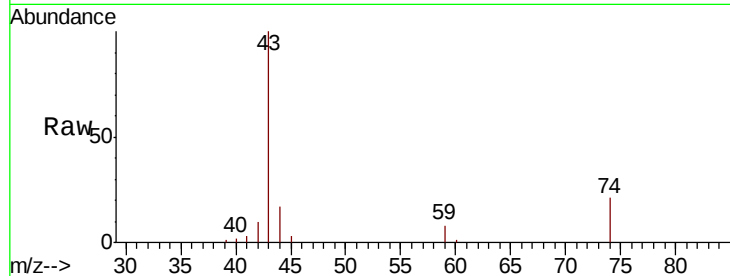




#18
Methyl Acetate
Concen: 4.388 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

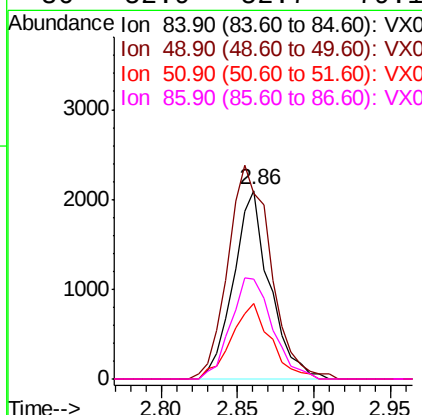
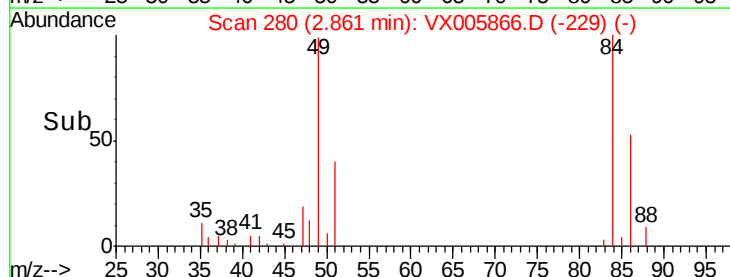
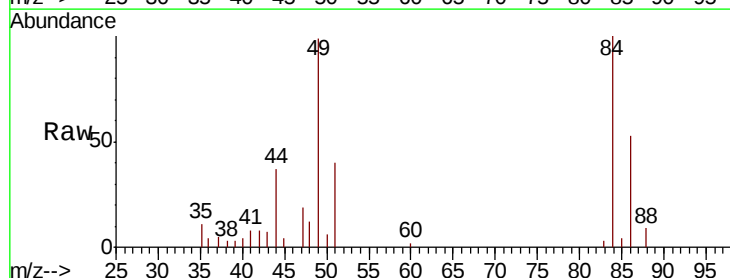
Instrument :
MSVOA_X
ClientSampleId :
48382-47191-47202

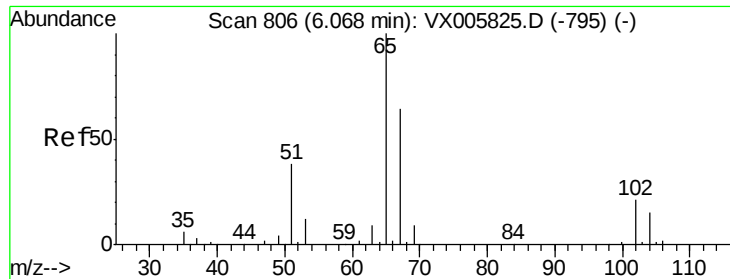
Tot Ion: 43 Resp: 10456
Ion Ratio Lower Upper
43 100
74 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 3.097 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

Tgt Ion: 84 Resp: 3458
Ion Ratio Lower Upper
84 100
49 98.6 109.5 164.3#
51 39.8 33.3 49.9
86 52.9 52.7 79.1

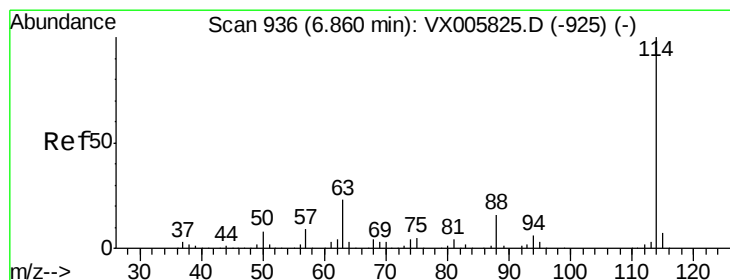
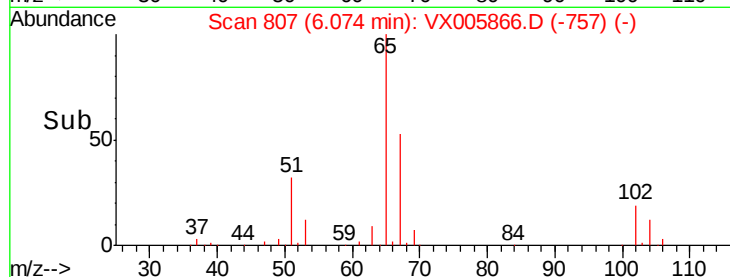
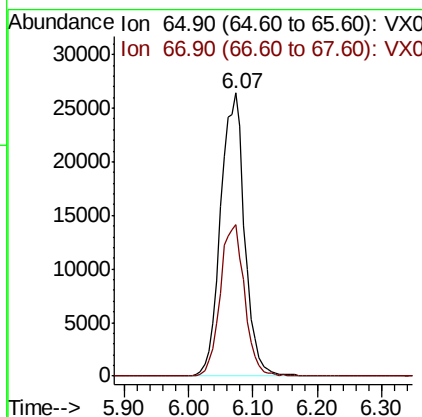
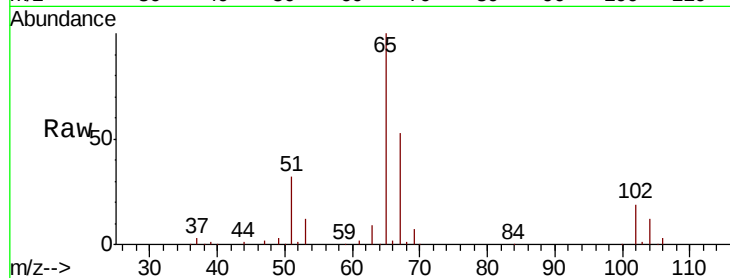




#33
 1,2-Dichloroethane-d4
 Concen: 55.238 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005866.D
 Acq: 09 Nov 2018 17:18

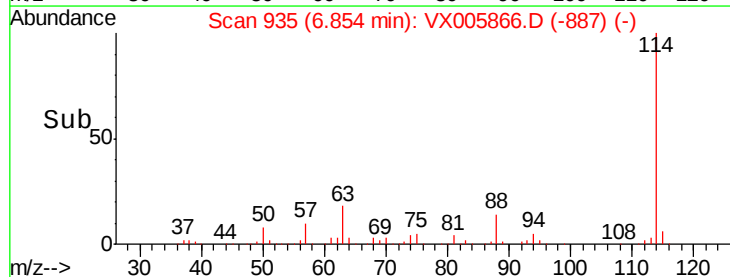
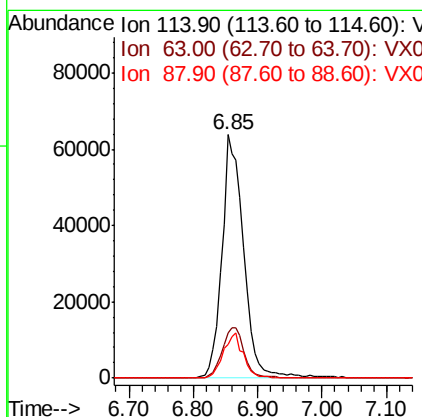
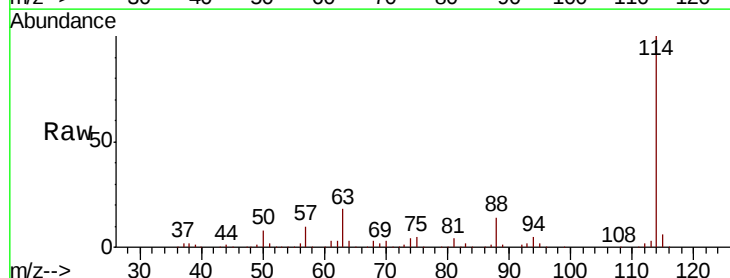
Instrument :
 MSVOA_X
 ClientSampleId :
 48382-47191-47202

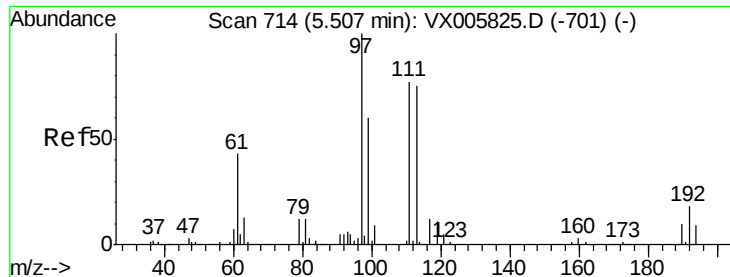
Tot Ion: 65 Resp: 69726
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005866.D
 Acq: 09 Nov 2018 17:18

Tgt Ion: 114 Resp: 152286
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 42.8
 88 13.8 0.0 31.2

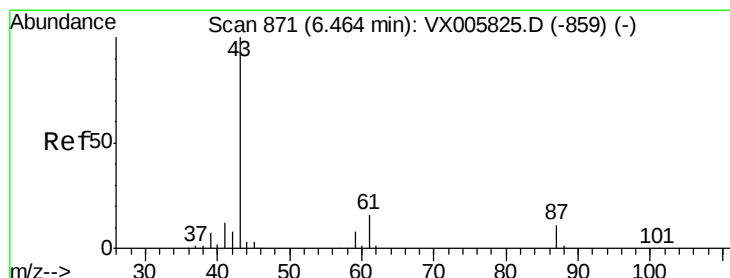
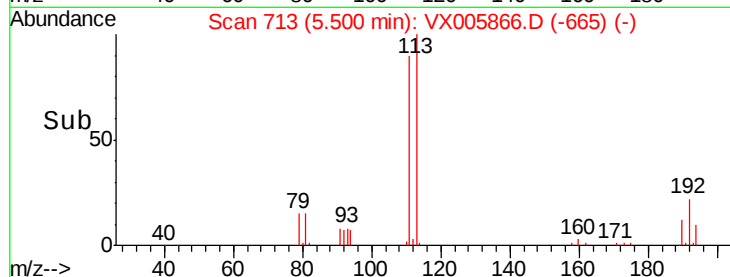
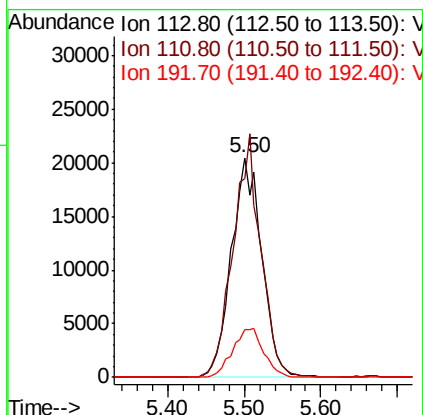
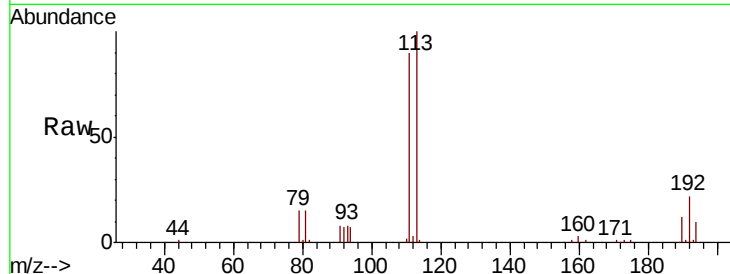




#35
Dibromofluoromethane
Concen: 54.368 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

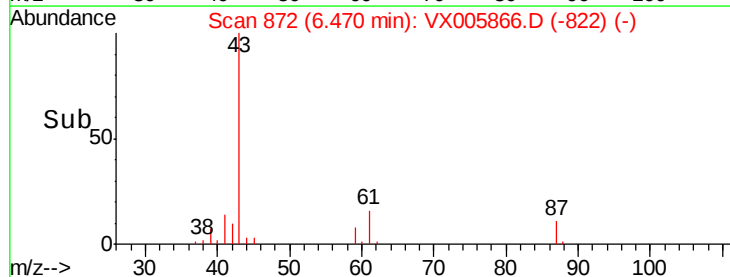
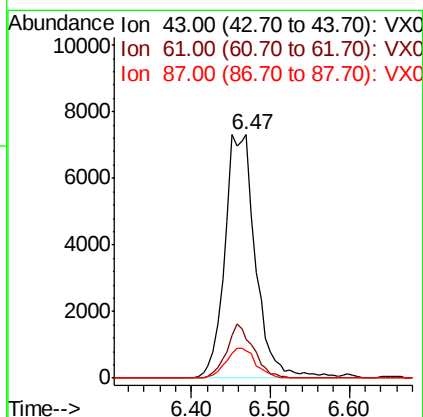
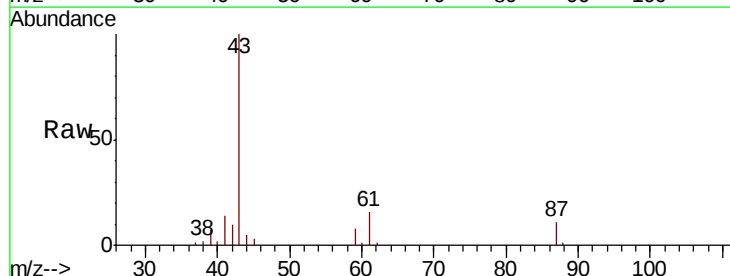
Instrument :
MSVOA_X
ClientSampleId :
48382-47191-47202

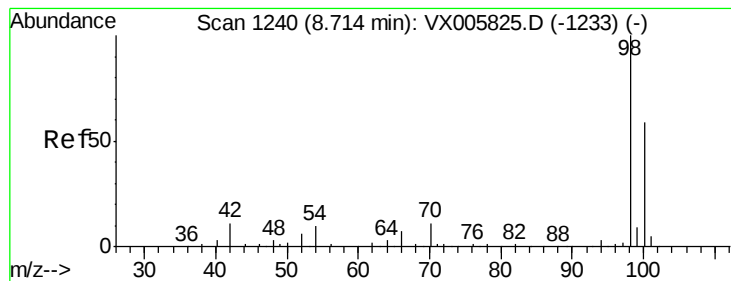
Tot Ion:113 Resp: 56313
Ion Ratio Lower Upper
113 100
111 101.0 82.3 123.5
192 22.7 17.9 26.9



#43
Isopropyl Acetate
Concen: 7.114 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

Tgt Ion: 43 Resp: 19902
Ion Ratio Lower Upper
43 100
61 19.1 14.6 22.0
87 11.7 9.6 14.4





#50

Toluene-d8

Concen: 55.582 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005866.D

Acq: 09 Nov 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

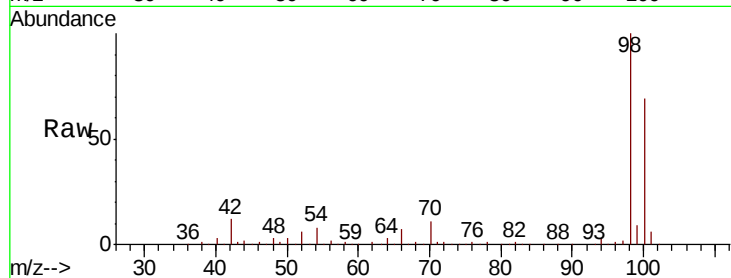
48382-47191-47202

Tot Ion: 98 Resp: 191397

Ion Ratio Lower Upper

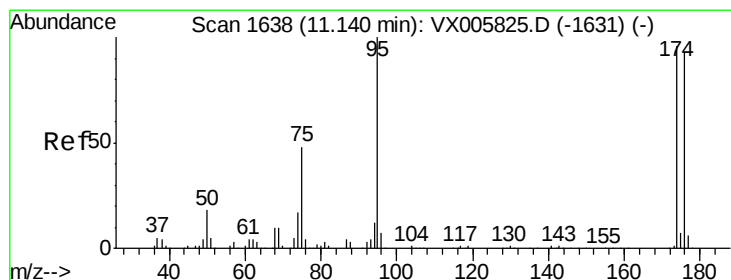
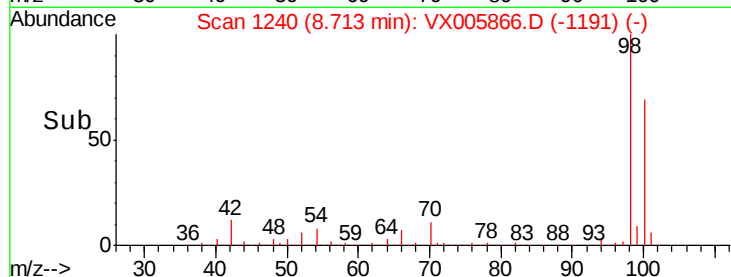
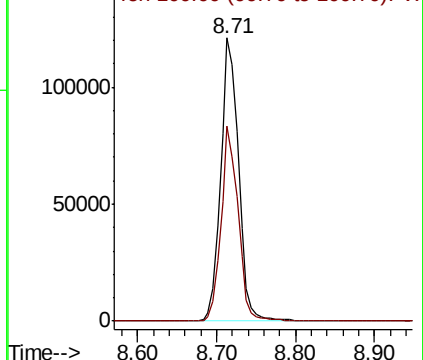
98 100

100 65.5 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: 50.214 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005866.D

Acq: 09 Nov 2018 17:18

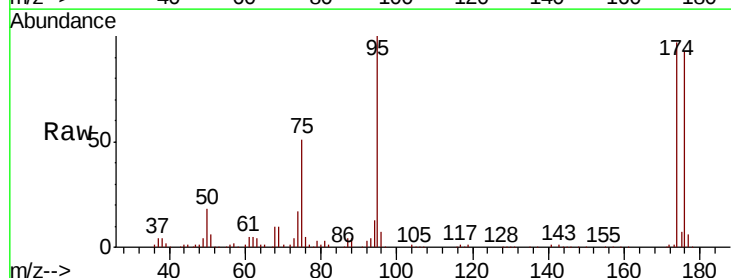
Tgt Ion: 95 Resp: 62168

Ion Ratio Lower Upper

95 100

174 92.7 0.0 184.4

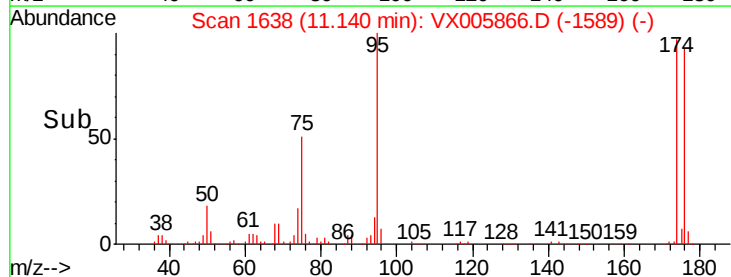
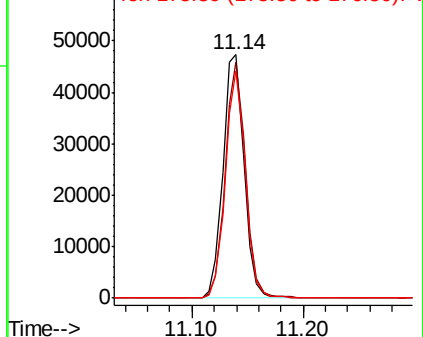
176 88.2 0.0 177.4

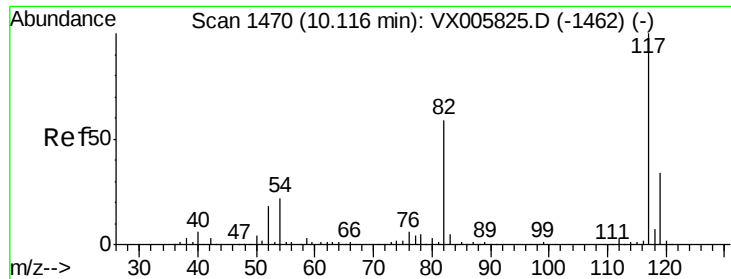


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

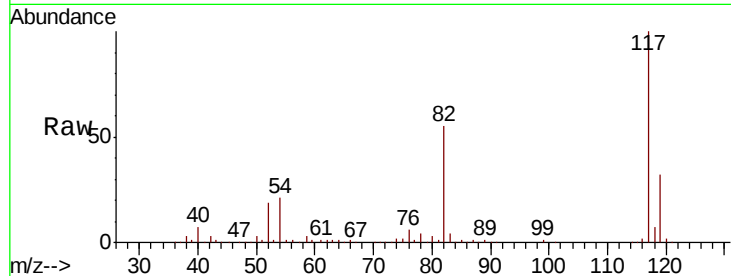




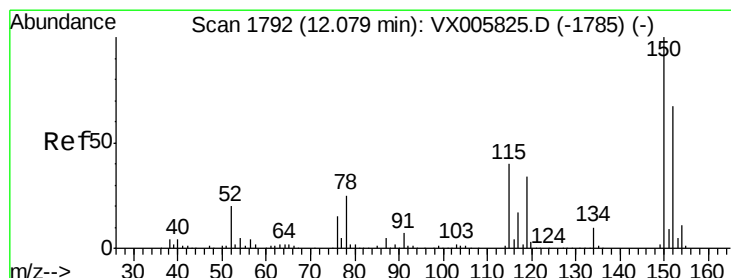
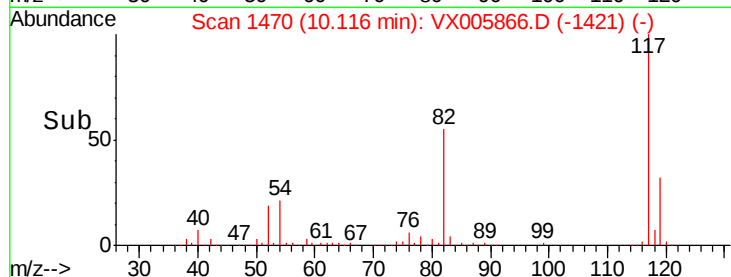
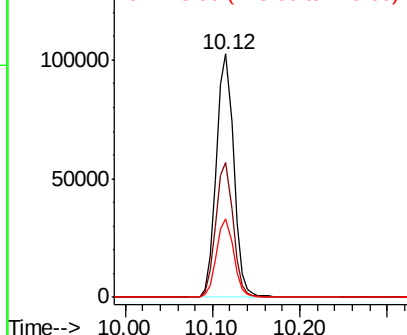
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

Instrument :
MSVOA_X
ClientSampleId :
48382-47191-47202

Tot Ion:117 Resp: 141883
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 32.0 26.2 39.2

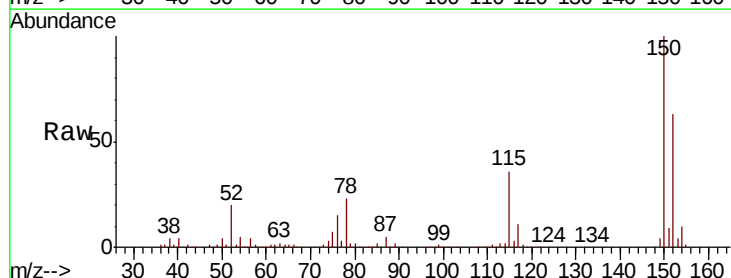


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

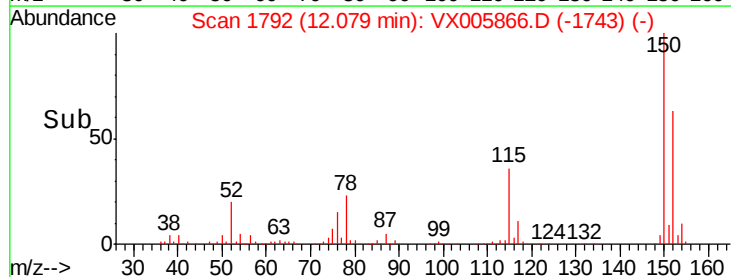
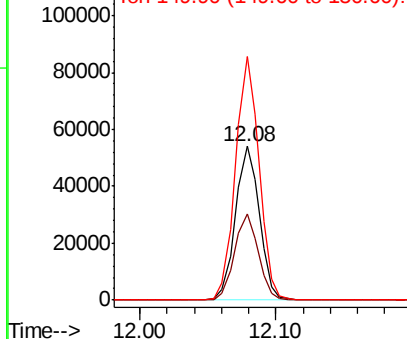


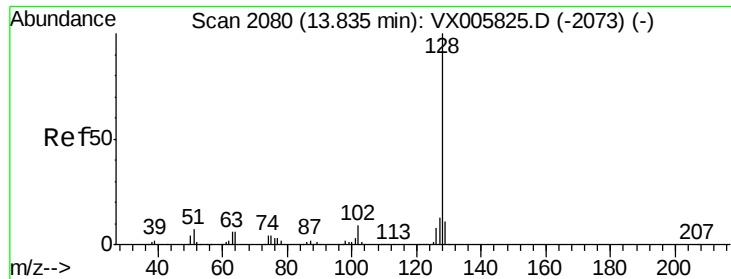
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005866.D
Acq: 09 Nov 2018 17:18

Tgt Ion:152 Resp: 66125
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 156.1 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

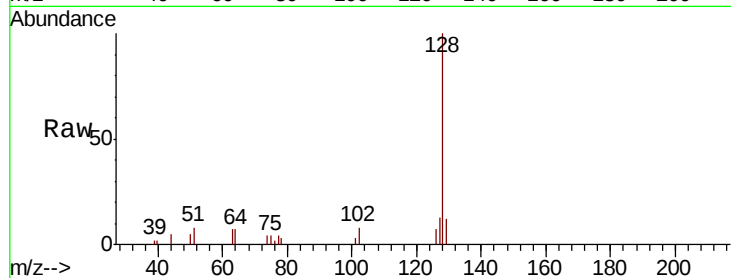




#95
 Naphthalene
 Concen: 1.810 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005866.D
 Acq: 09 Nov 2018 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 48382-47191-47202

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	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

