

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005871.D
 Acq On : 09 Nov 2018 19:31
 Operator : JC/MD
 Sample : J5863-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3263

Quant Time: Nov 12 01:12:50 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

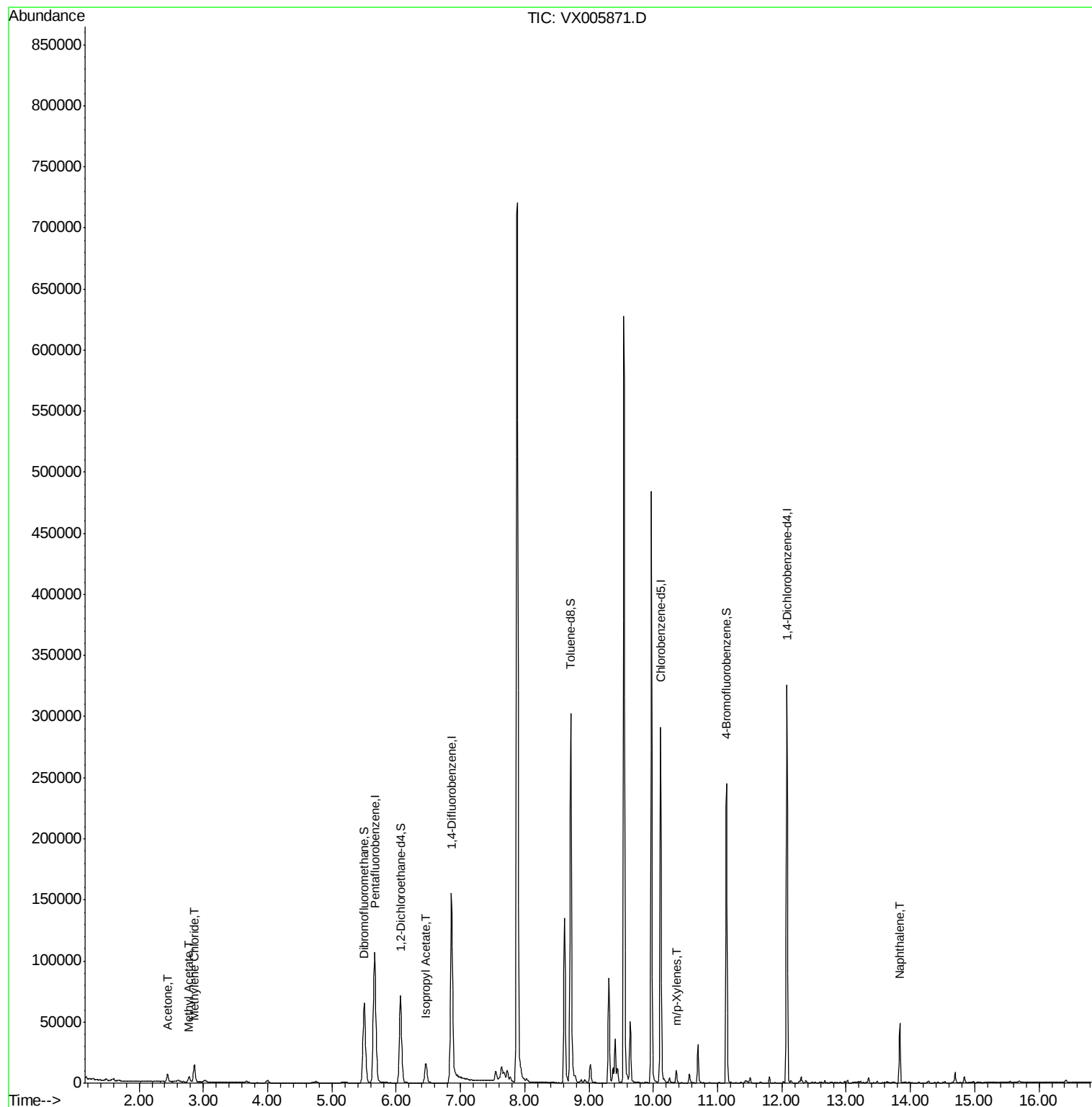
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	107614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	150202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	138568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	67678	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	5.51	113	54998	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	8.71	98	190359	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
62) 4-Bromofluorobenzene	11.14	95	62197	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
16) Acetone	2.44	43	6388	9.590	ug/l	94
18) Methyl Acetate	2.78	43	5321	1.543	ug/l	99
20) Methylene Chloride	2.86	84	6339	5.793	ug/l	91
43) Isopropyl Acetate	6.46	43	21532	7.804	ug/l	99
68) m/p-Xylenes	10.36	106	2297	1.353	ug/l	97
95) Naphthalene	13.83	128	29190	7.070	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# 740

Delta R.T. 0.01 min

Lab File: VX005871.D

Acq: 09 Nov 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

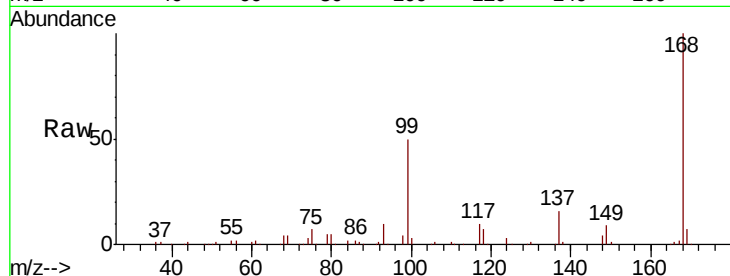
RT-3263

Tot Ion:168 Resp: 107614

Ion Ratio Lower Upper

168 100

99 49.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

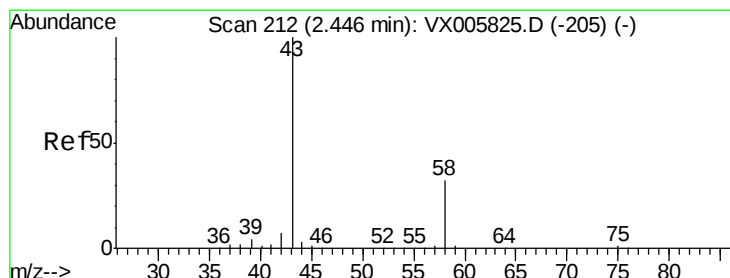
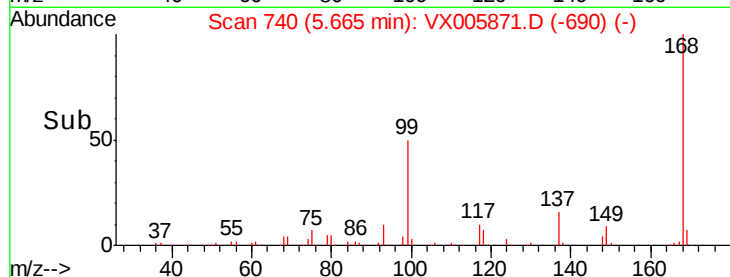
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.590 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005871.D

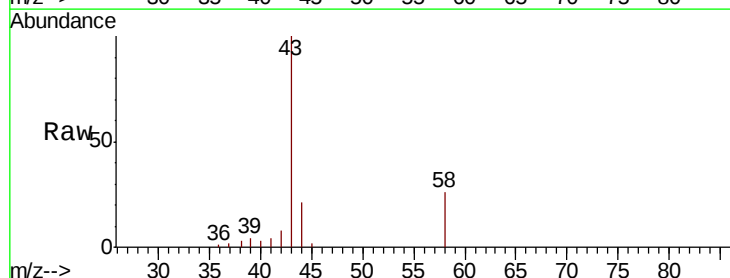
Acq: 09 Nov 2018 19:31

Tgt Ion: 43 Resp: 6388

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

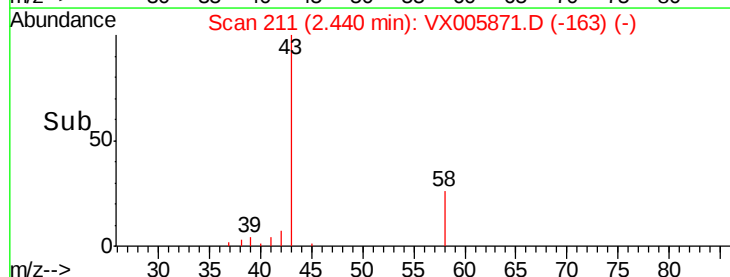
3000

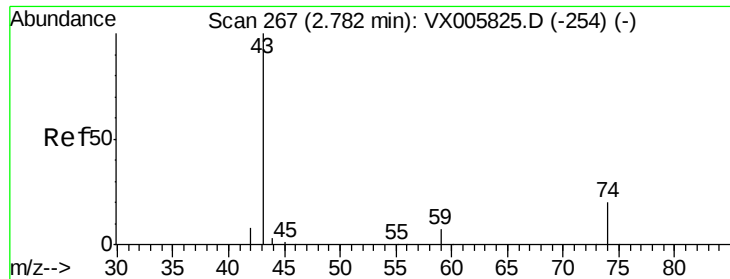
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

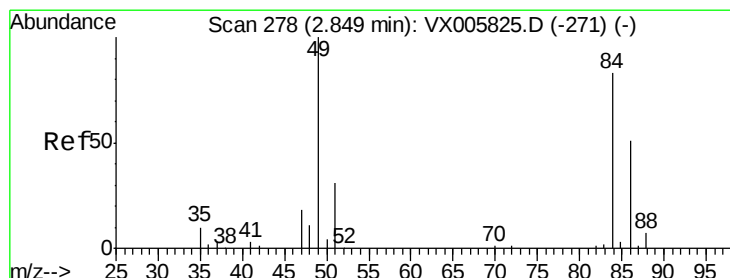
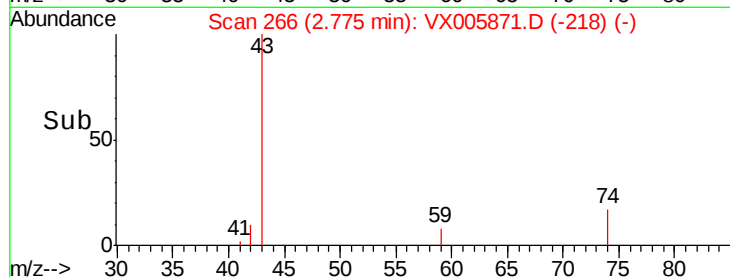
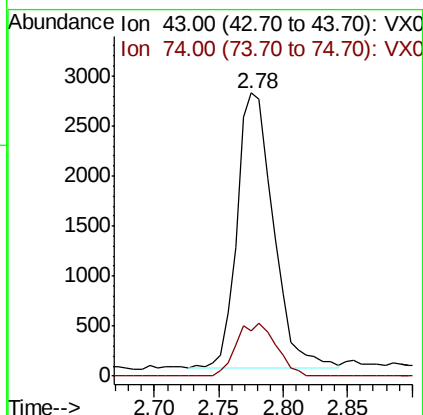
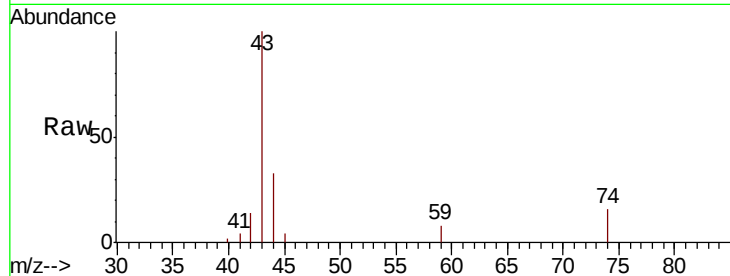




#18
Methyl Acetate
Concen: 1.543 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

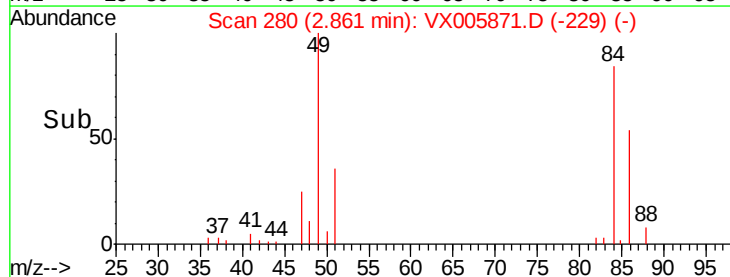
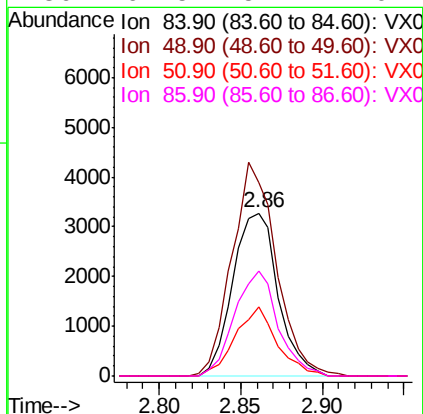
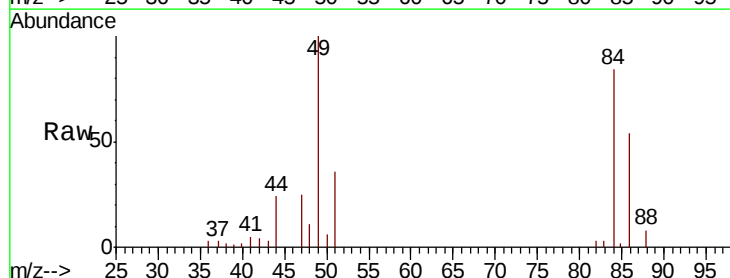
Instrument :
MSVOA_X
ClientSampled :
RT-3263

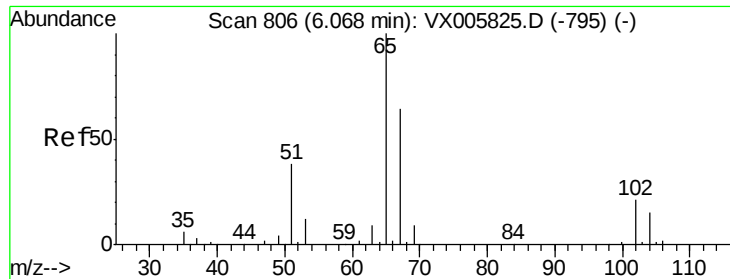
Tot Ion: 43 Resp: 5321
Ion Ratio Lower Upper
43 100
74 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 5.793 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

Tgt Ion: 84 Resp: 6339
Ion Ratio Lower Upper
84 100
49 118.7 109.5 164.3
51 42.6 33.3 49.9
86 64.5 52.7 79.1

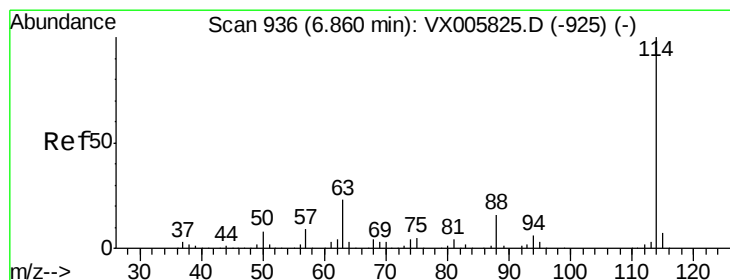
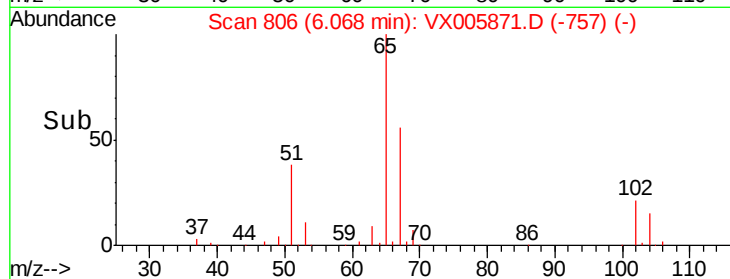
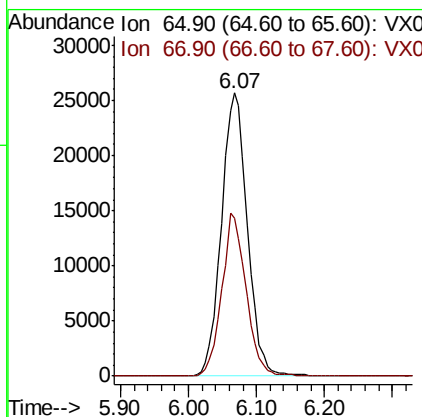
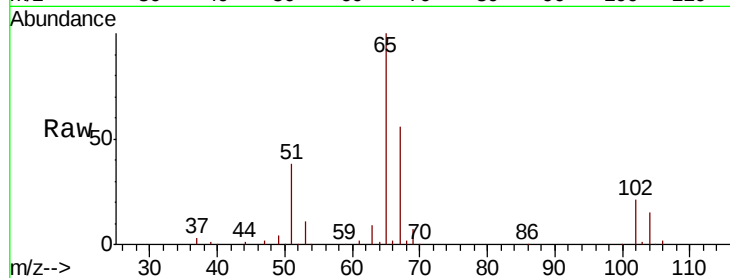




#33
 1,2-Dichloroethane-d4
 Concen: 54.704 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005871.D
 Acq: 09 Nov 2018 19:31

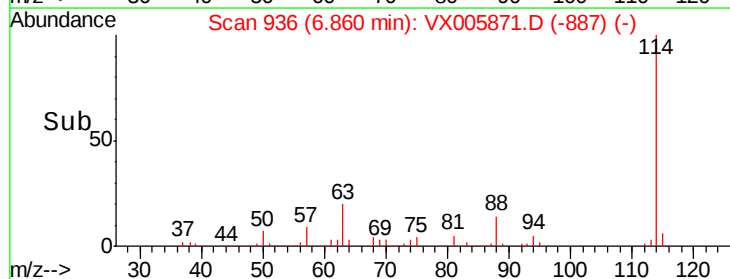
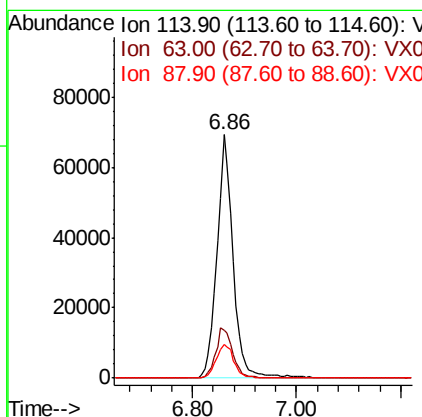
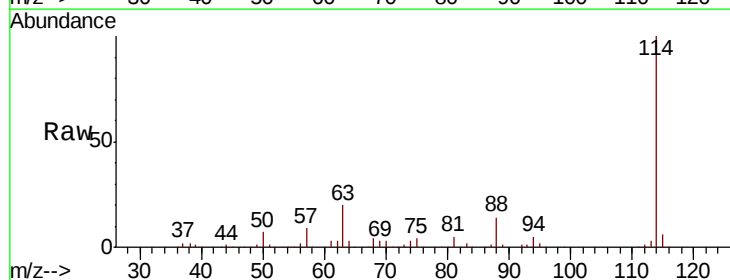
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3263

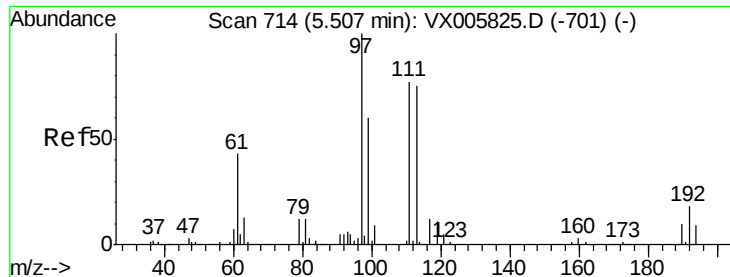
Tot Ion: 65 Resp: 67678
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005871.D
 Acq: 09 Nov 2018 19:31

Tgt Ion: 114 Resp: 150202
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 13.6 0.0 31.2

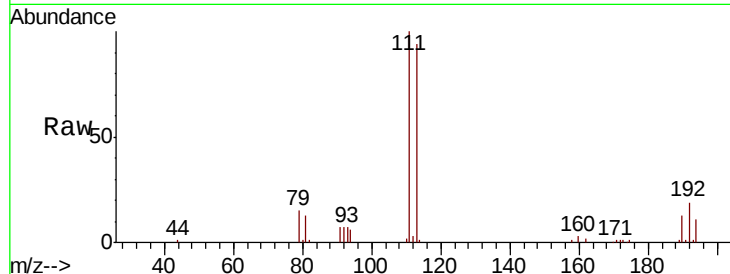




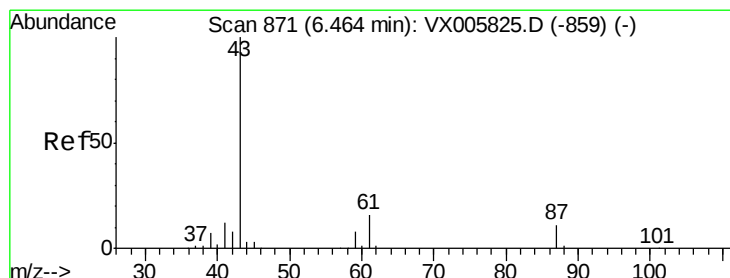
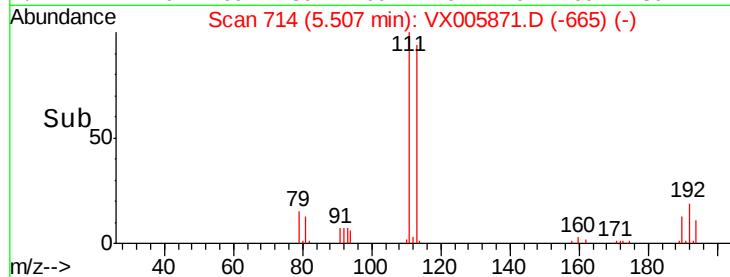
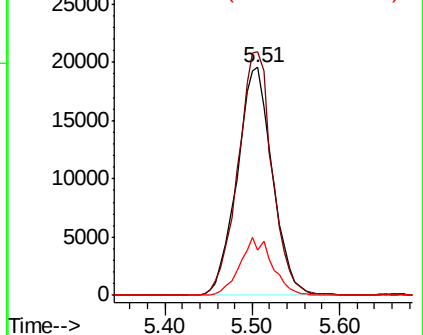
#35
 Dibromofluoromethane
 Concen: 53.835 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005871.D
 Acq: 09 Nov 2018 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 RT-3263

Tot Ion:113 Resp: 54998
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.3 123.5
 192 23.1 17.9 26.9

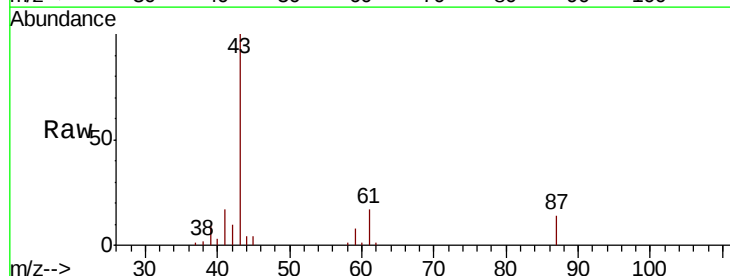


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

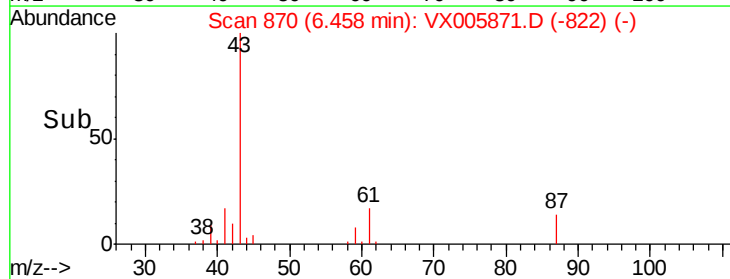
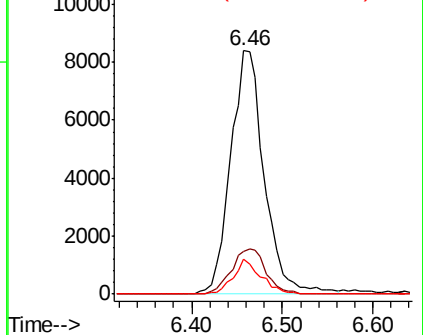


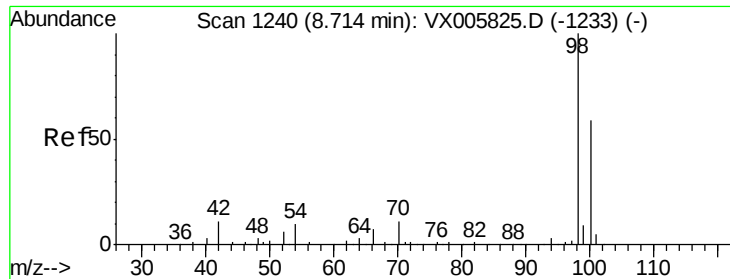
#43
 Isopropyl Acetate
 Concen: 7.804 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005871.D
 Acq: 09 Nov 2018 19:31

Tgt Ion: 43 Resp: 21532
 Ion Ratio Lower Upper
 43 100
 61 18.8 14.6 22.0
 87 11.8 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

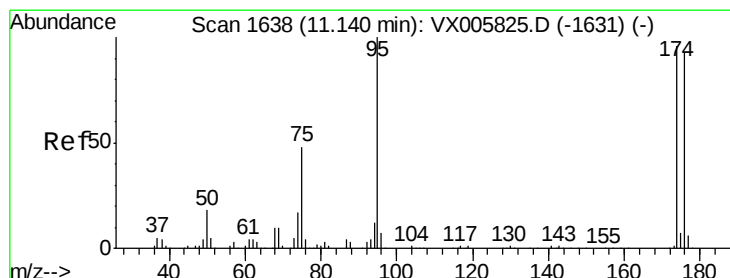
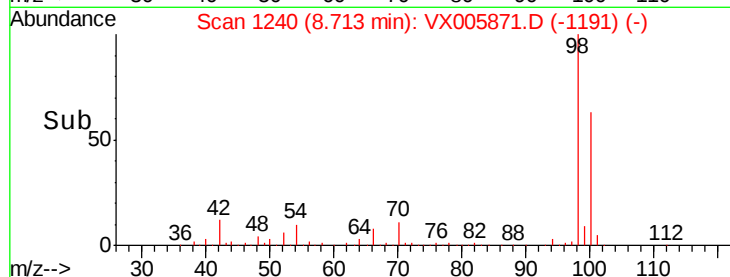
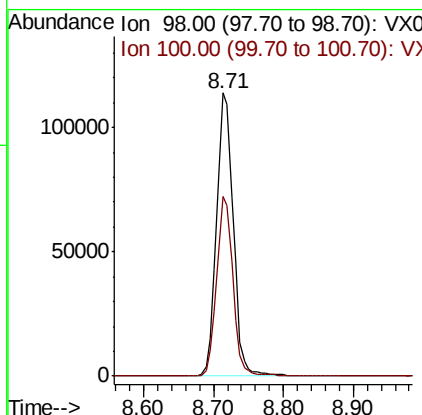
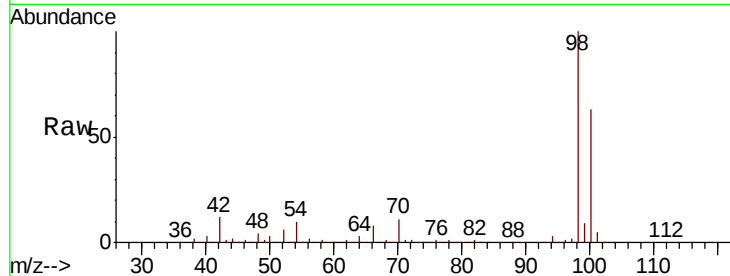




#50
Toluene-d8
Concen: 56.048 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

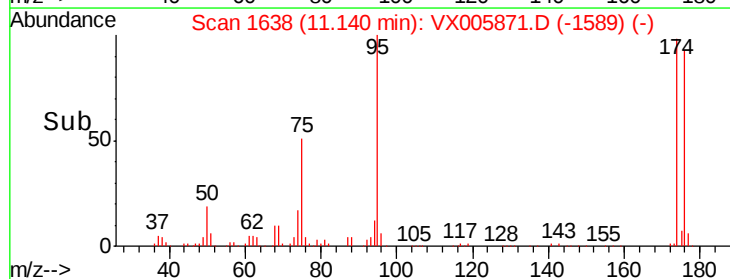
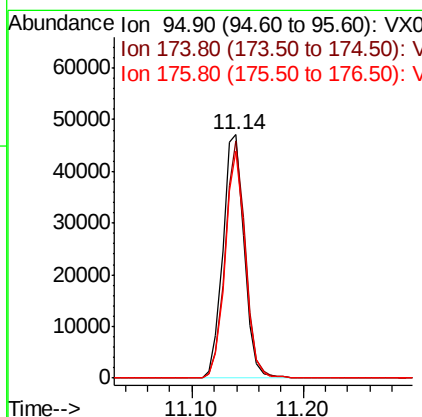
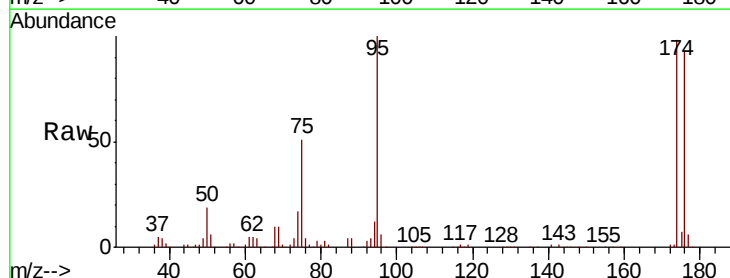
Instrument :
MSVOA_X
ClientSampleId :
RT-3263

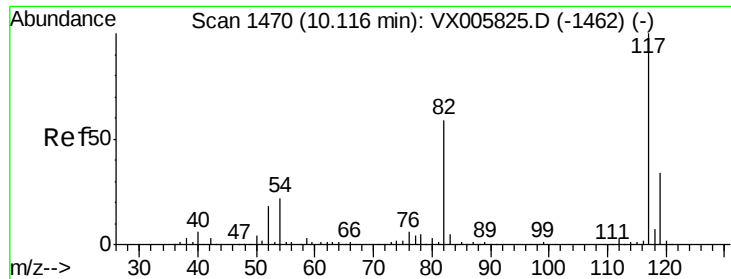
Tot Ion: 98 Resp: 190359
Ion Ratio Lower Upper
98 100
100 61.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 50.934 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

Tgt Ion: 95 Resp: 62197
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 88.3 0.0 177.4

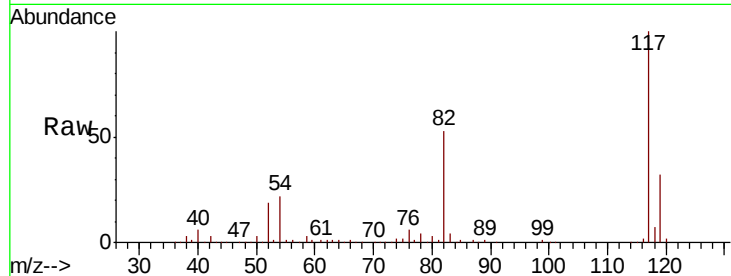




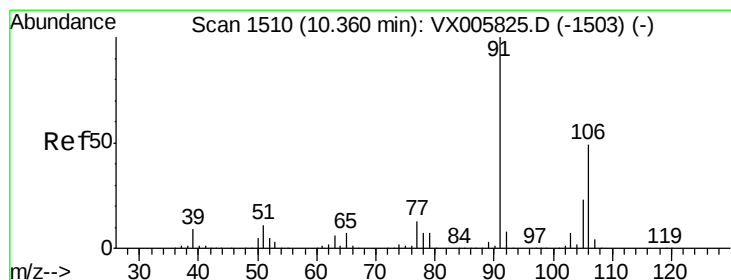
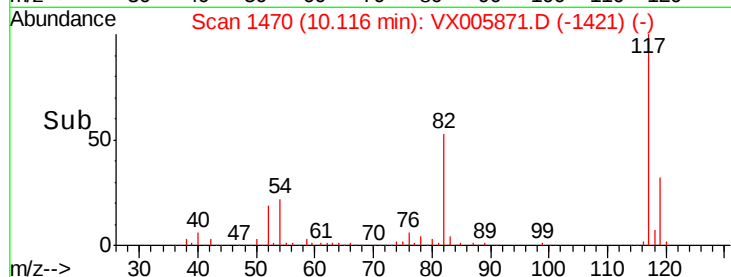
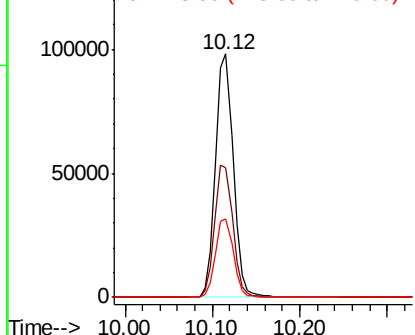
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
RT-3263

Tot Ion:117 Resp: 138568
Ion Ratio Lower Upper
117 100
82 53.3 44.1 66.1
119 32.2 26.2 39.2

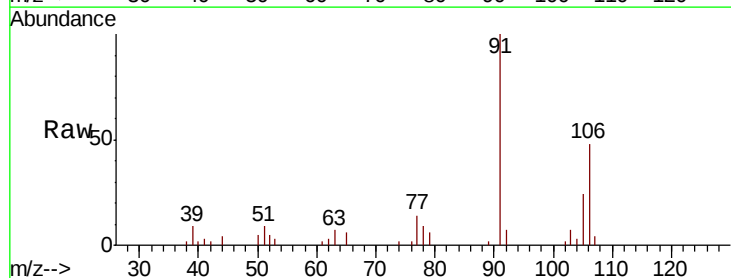


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

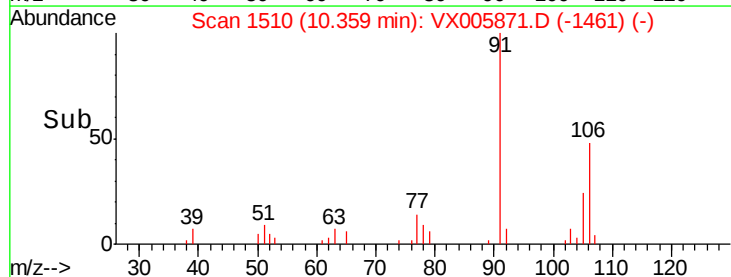
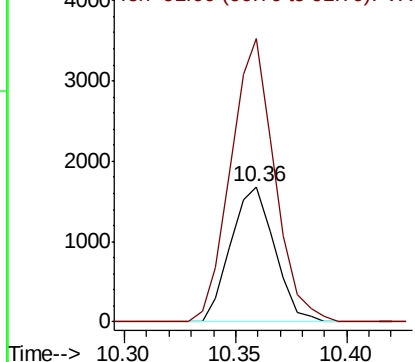


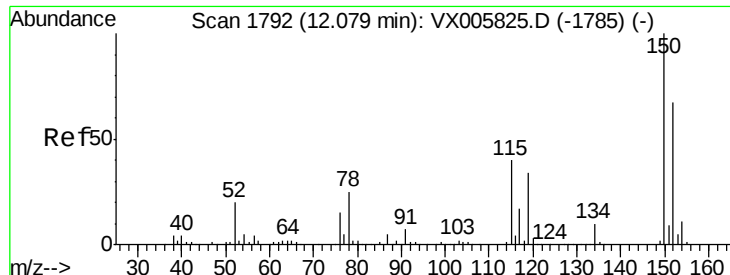
#68
m/p-Xylenes
Concen: 1.353 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005871.D
Acq: 09 Nov 2018 19:31

Tgt Ion:106 Resp: 2297
Ion Ratio Lower Upper
106 100
91 209.9 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005871.D

Acq: 09 Nov 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3263

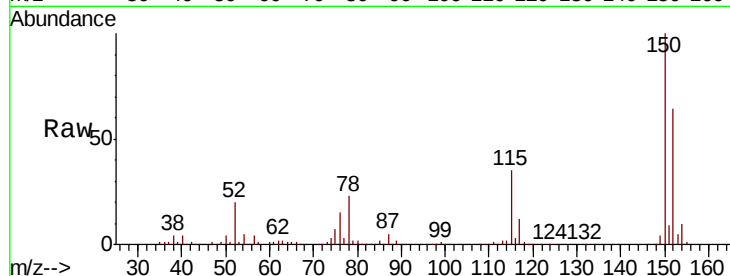
Tot Ion:152 Resp: 67235

Ion Ratio Lower Upper

152 100

115 55.7 39.4 118.1

150 156.3 0.0 346.4

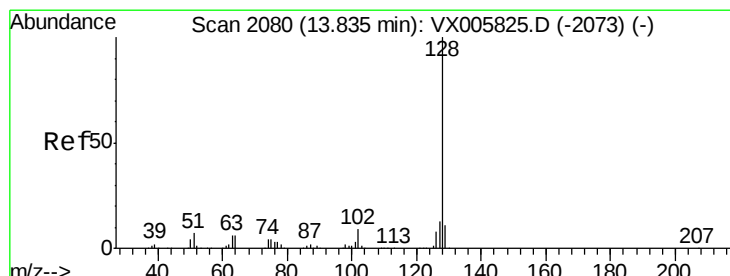
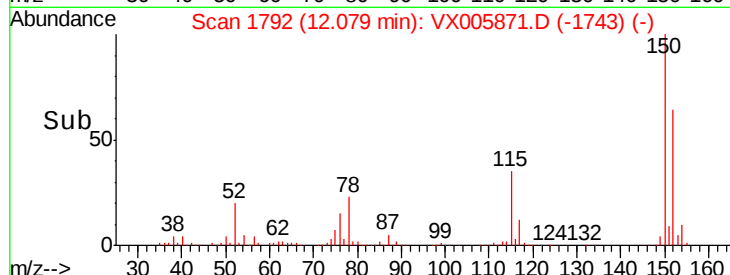
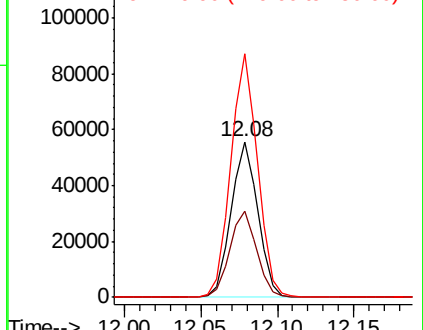


Abundance

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: 7.070 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005871.D

Acq: 09 Nov 2018 19:31

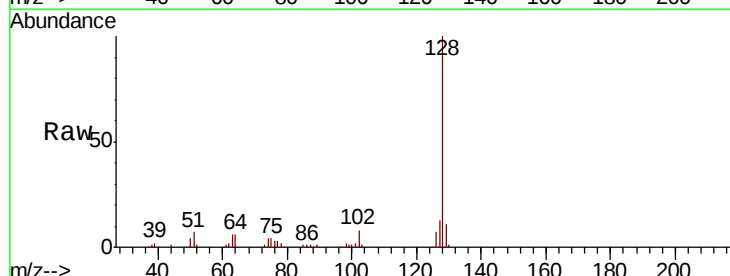
Tgt Ion:128 Resp: 29190

Ion Ratio Lower Upper

128 100

127 13.3 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

