

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006231.D
 Acq On : 30 Nov 2018 15:36
 Operator : JC/MD
 Sample : J5770-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-112918-A

Quant Time: Nov 30 22:19:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	938127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1399517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1282201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	651889	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	454095	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
35) Dibromofluoromethane	5.50	113	444328	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	1635276	49.61	ug/l	0.00
Spiked Amount			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	617401	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	

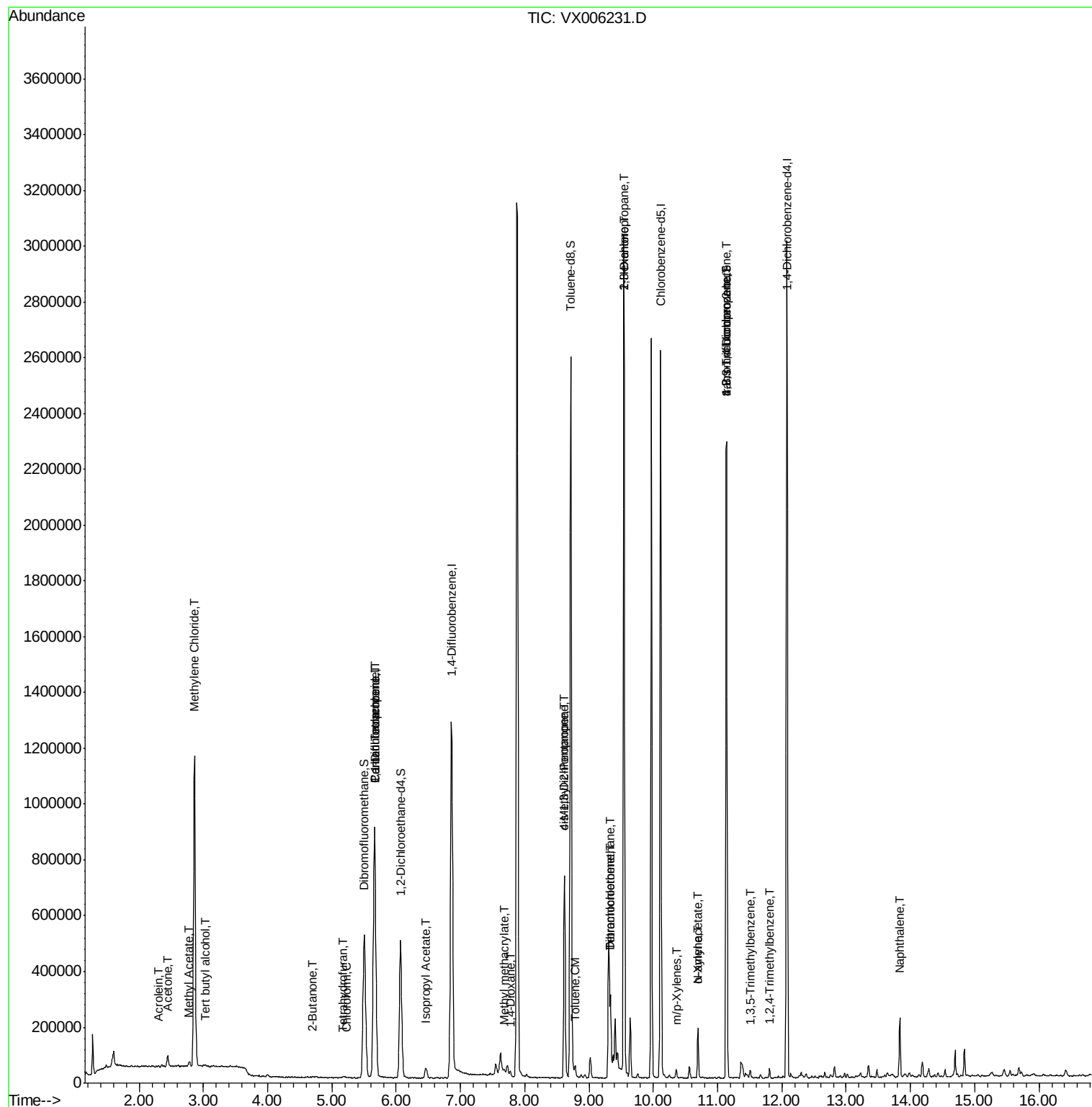
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.03	59	4999	1.909	ug/l #	90
13) Acrolein	2.30	56	1565	1.093	ug/l #	13
16) Acetone	2.45	43	44030	9.797	ug/l	92
18) Methyl Acetate	2.78	43	21448	1.427	ug/l	100
20) Methylene Chloride	2.86	84	512172	53.546	ug/l	99
25) 2-Butanone	4.70	43	8897	1.387	ug/l #	89
29) Tetrahydrofuran	5.16	42	2966	0.665	ug/l #	74
30) Chloroform	5.22	83	3504	0.223	ug/l #	63
36) 1,1-Dichloropropene	5.67	75	57337	4.865	ug/l #	48
38) Carbon Tetrachloride	5.67	117	84709	6.110	ug/l #	17
43) Isopropyl Acetate	6.46	43	53141	2.415	ug/l	100
48) Methyl methacrylate	7.68	41	25463	2.379	ug/l #	13
49) 1,4-Dioxane	7.77	88	386	1.463	ug/l #	11
51) 4-Methyl-2-Pentanone	8.62	43	239344	18.684	ug/l #	49
52) Toluene	8.79	92	10879	0.468	ug/l	95
54) cis-1,3-Dichloropropene	8.62	75	125851	8.260	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	25830	1.731	ug/l #	44
59) 2-Hexanone	9.54	43	329138	33.630	ug/l #	51
60) Dibromochloromethane	9.34	129	42768	3.676	ug/l #	11
64) Tetrachloroethene	9.34	164	50041	5.182	ug/l	91
68) m/p-Xylenes	10.36	106	8718	0.481	ug/l	87
69) o-Xylene	10.70	106	4156	0.232	ug/l	91
74) N-amyl acetate	10.69	43	36630	1.890	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	280542	22.296	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	12791	0.341	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	280542	52.323	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.80	105	16309	0.422	ug/l	98
95) Naphthalene	13.83	128	134382	2.684	ug/l	98

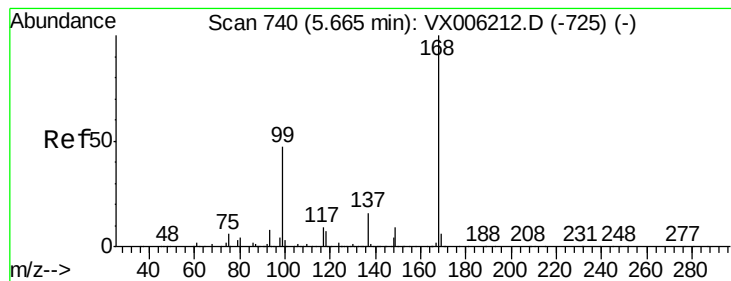
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 03:55:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

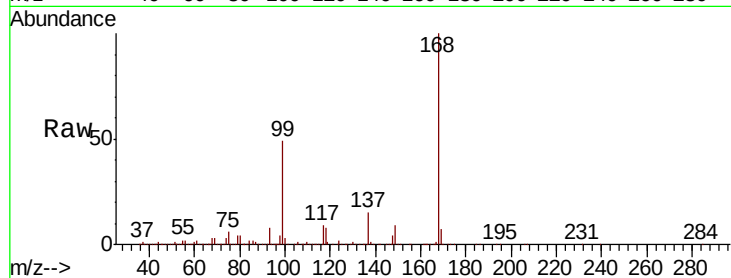
OR-03-112918-A

Tot Ion:168 Resp: 938127

Ion Ratio Lower Upper

168 100

99 49.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

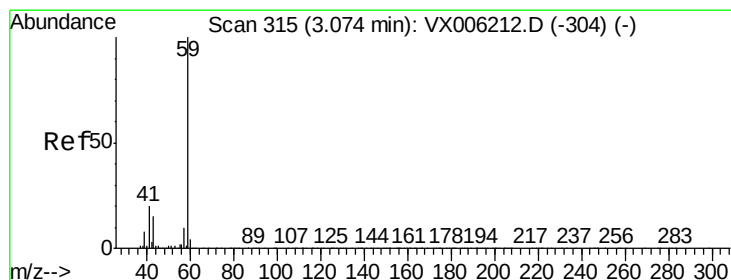
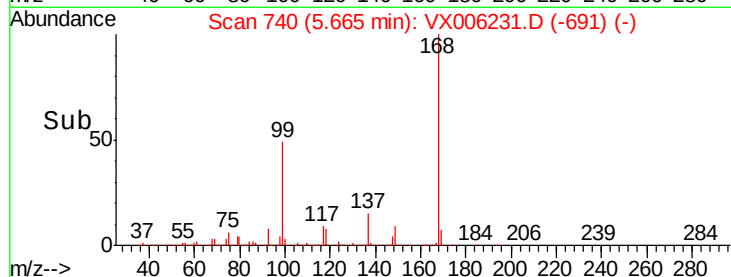
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 1.909 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006231.D

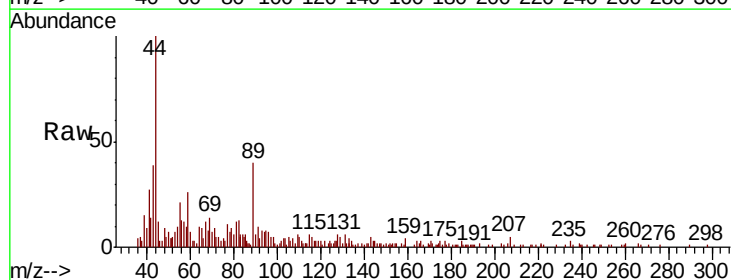
Acq: 30 Nov 2018 15:36

Tgt Ion: 59 Resp: 4999

Ion Ratio Lower Upper

59 100

57 6.5 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

2000

1500

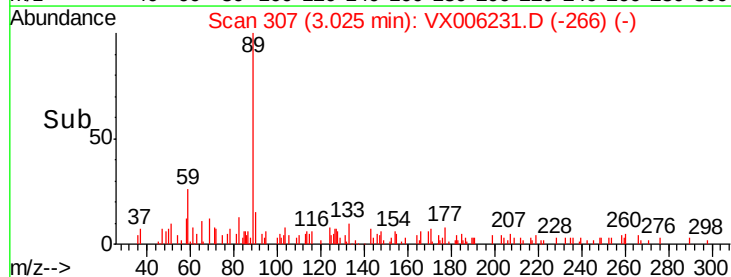
1000

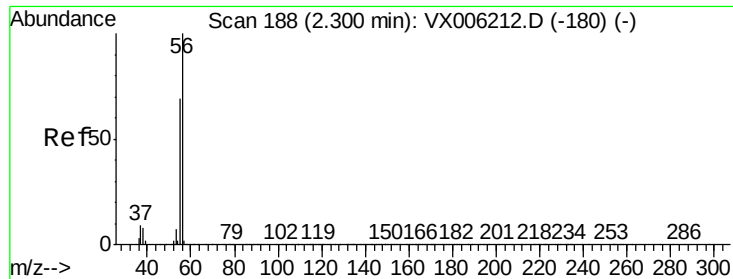
500

0

Time-->

2.95 3.00 3.05 3.10





#13

Acrolein

Concen: 1.093 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

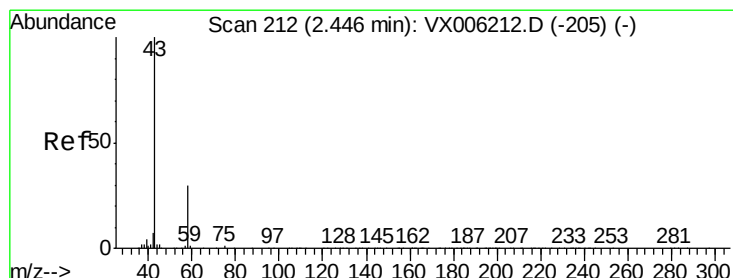
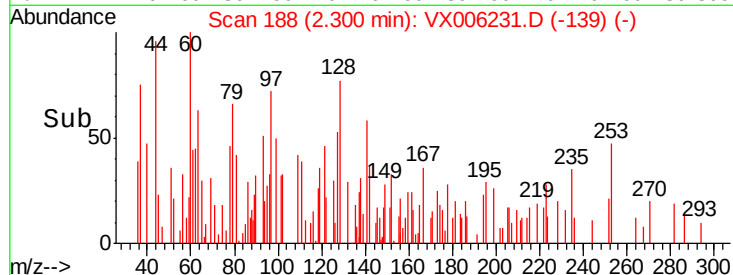
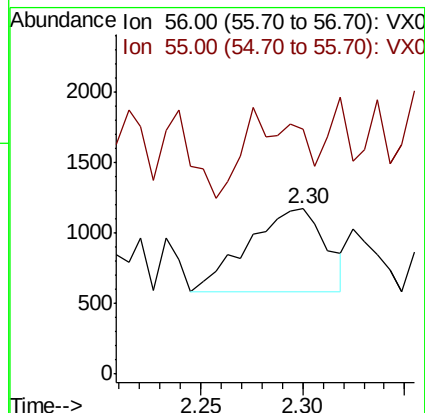
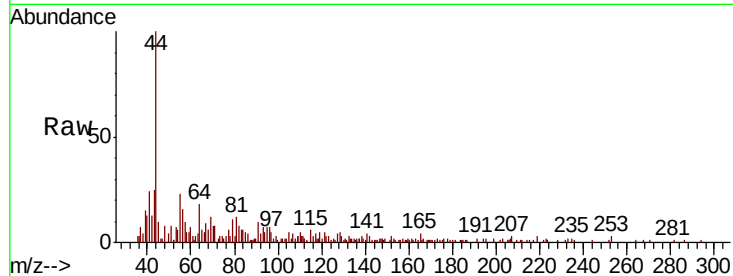
OR-03-112918-A

Tot Ion: 56 Resp: 1565

Ion Ratio Lower Upper

56 100

55 0.0 57.8 86.6#



#16

Acetone

Concen: 9.797 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006231.D

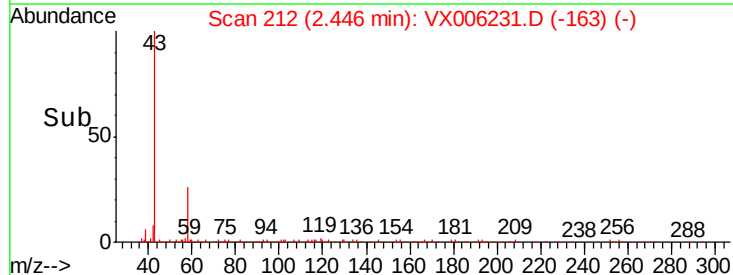
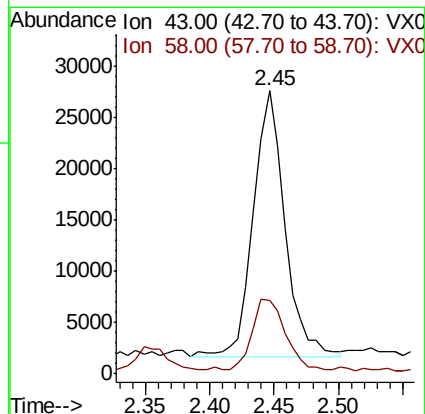
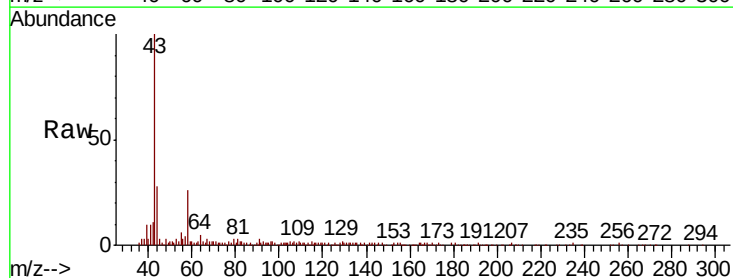
Acq: 30 Nov 2018 15:36

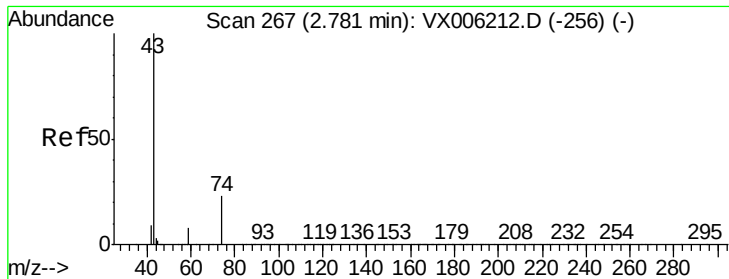
Tgt Ion: 43 Resp: 44030

Ion Ratio Lower Upper

43 100

58 25.5 24.0 36.0

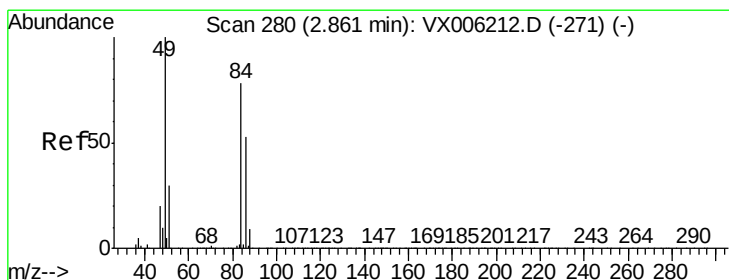
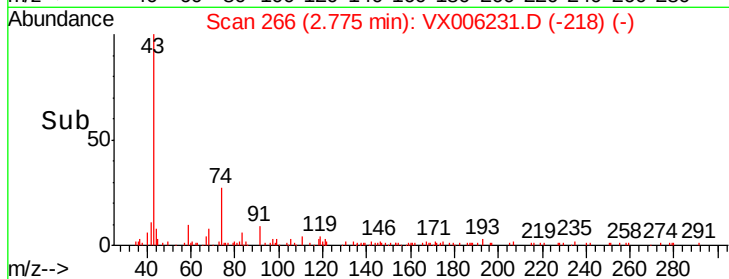
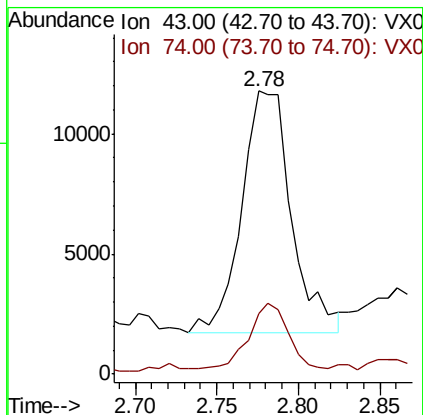
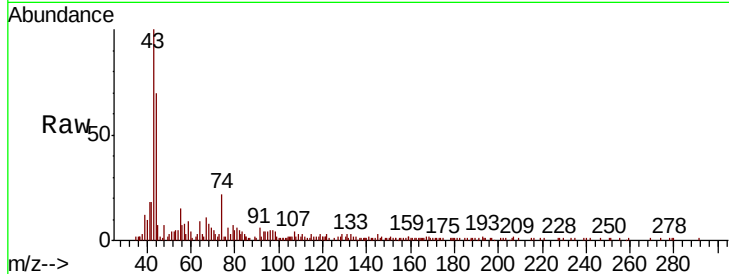




#18
Methyl Acetate
Concen: 1.427 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

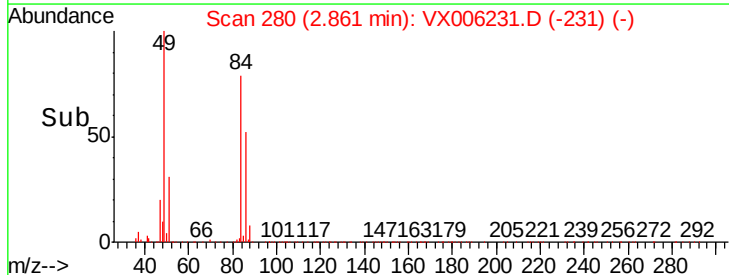
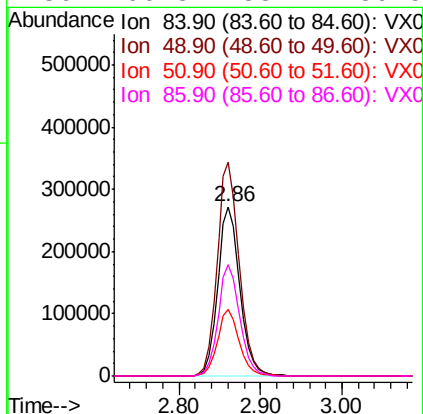
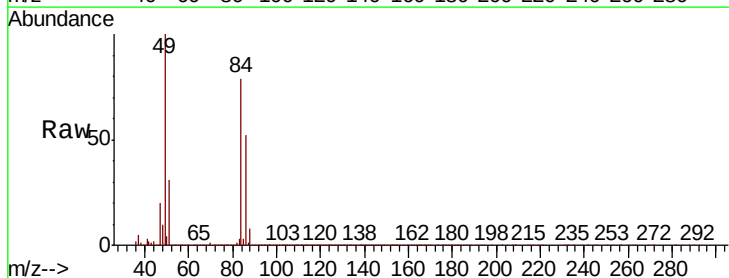
Instrument :
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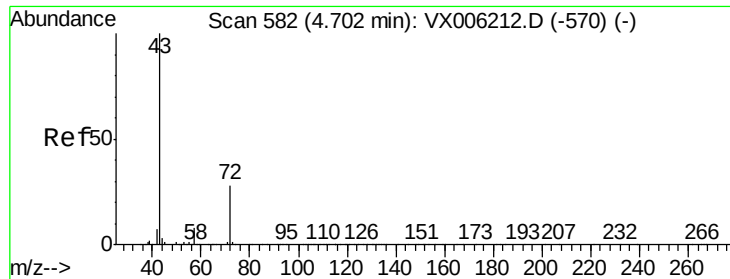
Tot Ion: 43 Resp: 21448
Ion Ratio Lower Upper
43 100
74 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 53.546 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

Tgt Ion: 84 Resp: 512172
Ion Ratio Lower Upper
84 100
49 126.4 102.2 153.4
51 39.0 31.1 46.7
86 66.3 53.7 80.5

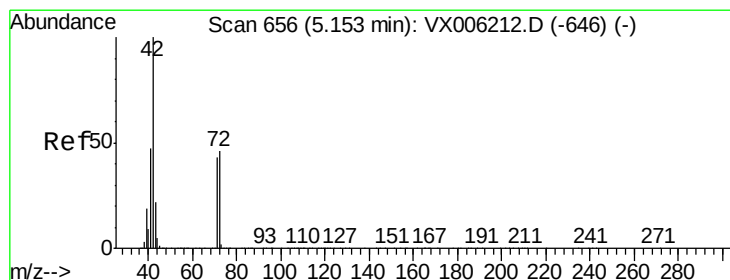
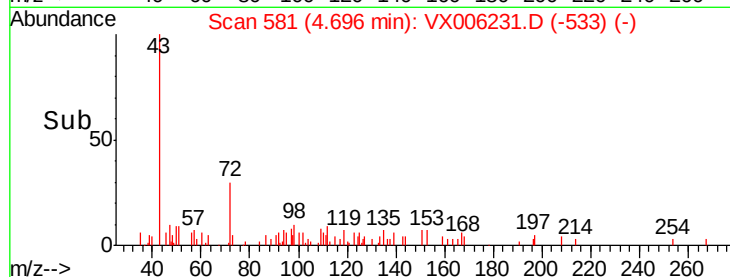
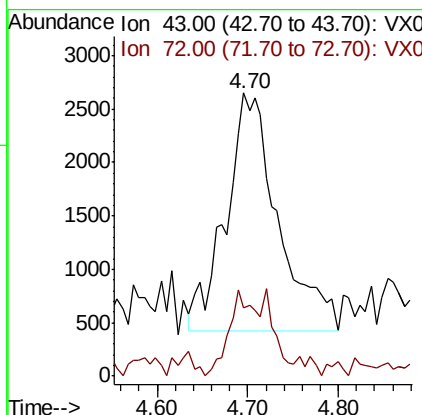
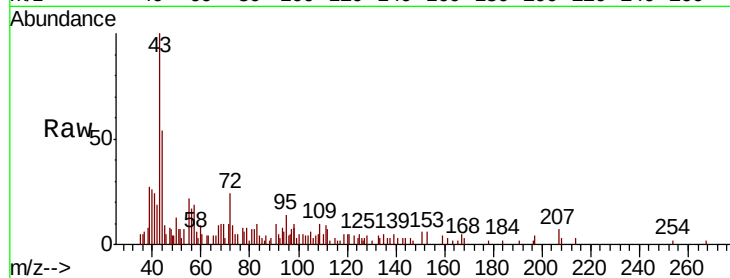




#25
2-Butanone
Concen: 1.387 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

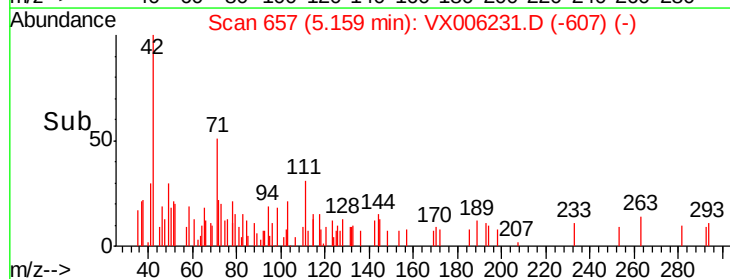
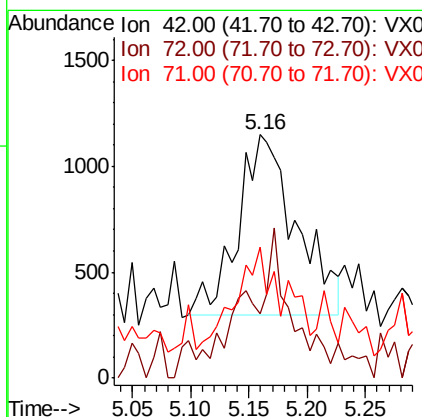
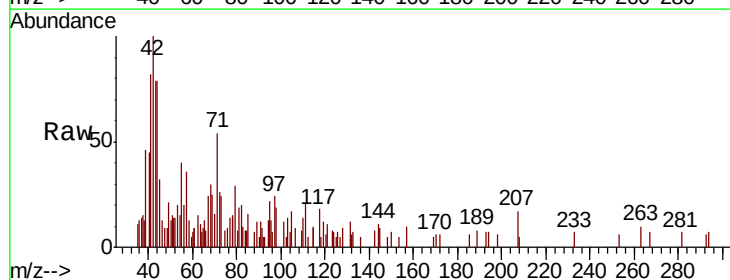
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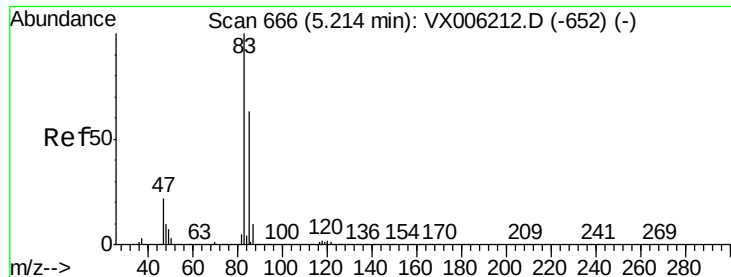
Tot Ion: 43 Resp: 8897
Ion Ratio Lower Upper
43 100
72 22.2 22.6 33.8#



#29
Tetrahydrofuran
Concen: 0.665 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

Tgt Ion: 42 Resp: 2966
Ion Ratio Lower Upper
42 100
72 27.1 37.8 56.8#
71 29.9 35.2 52.8#

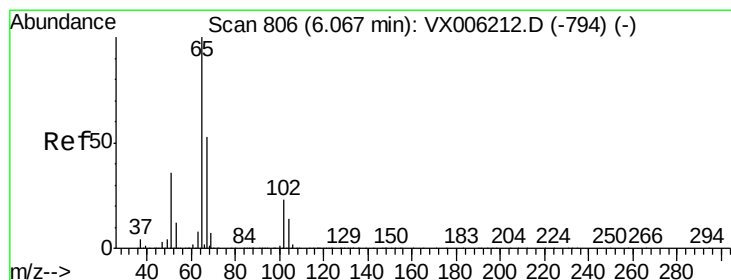
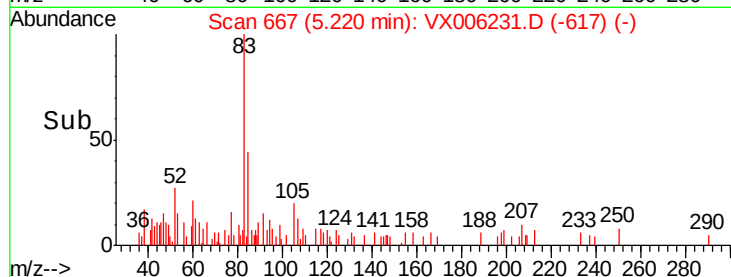
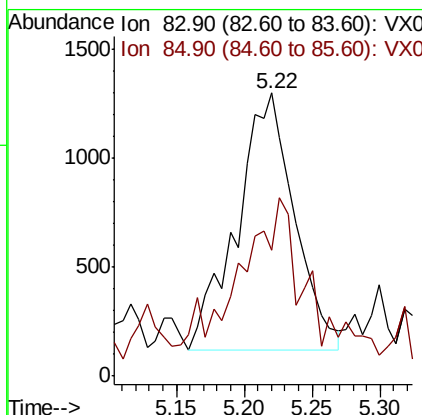
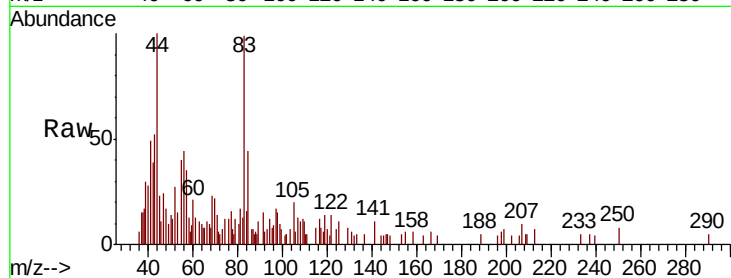




#30
Chloroform
Concen: 0.223 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

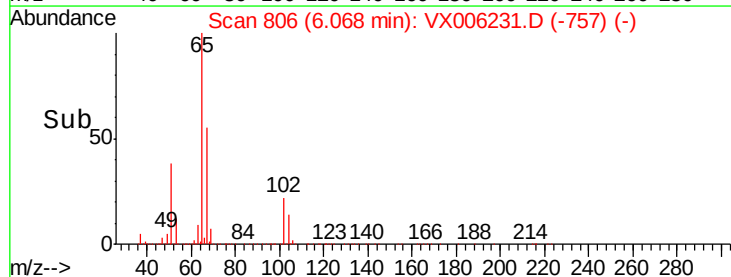
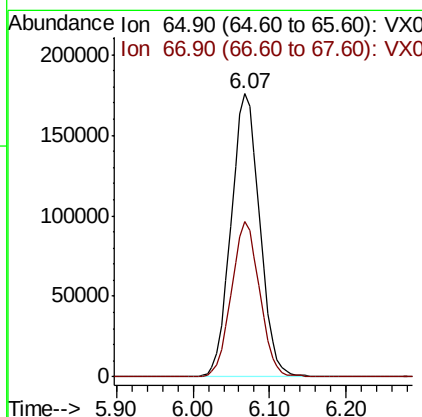
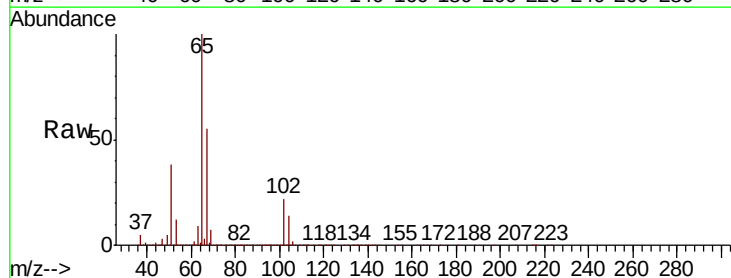
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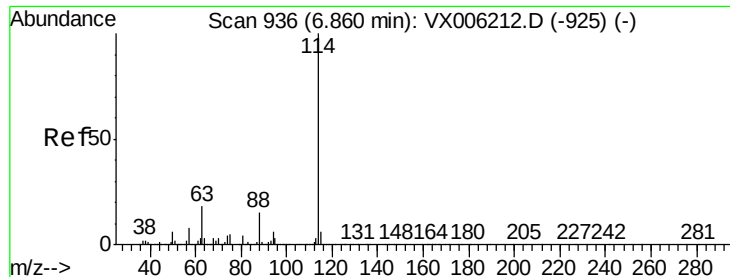
Tot Ion: 83 Resp: 3504
Ion Ratio Lower Upper
83 100
85 34.0 50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 47.416 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

Tgt Ion: 65 Resp: 454095
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

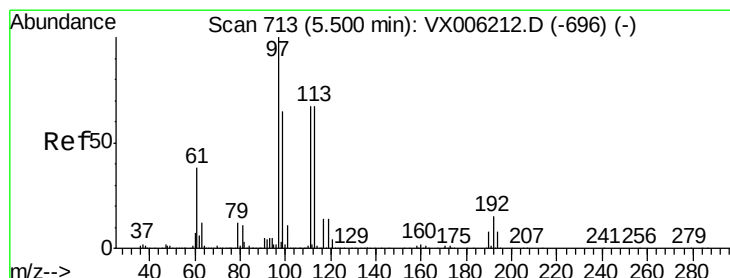
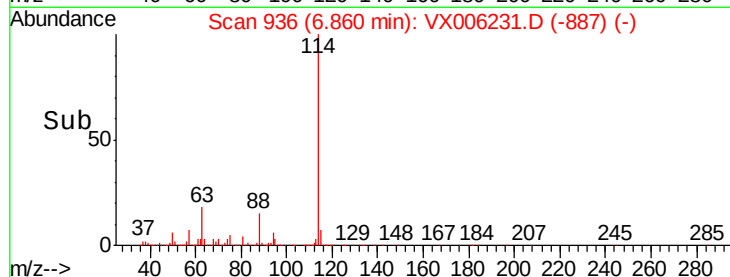
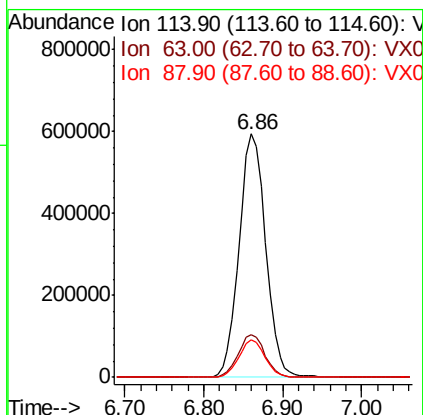
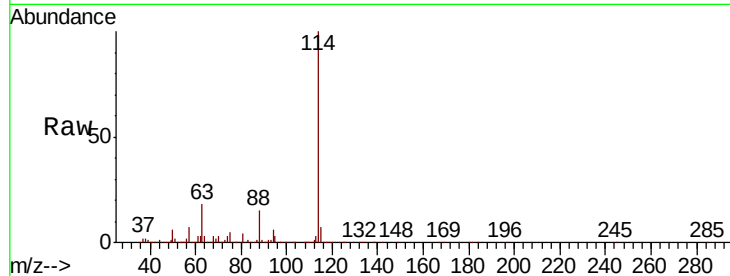




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006231.D
 Acq: 30 Nov 2018 15:36

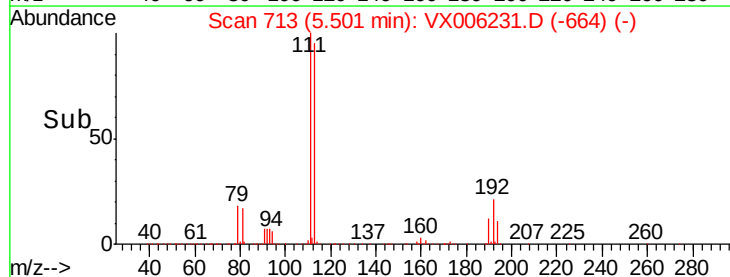
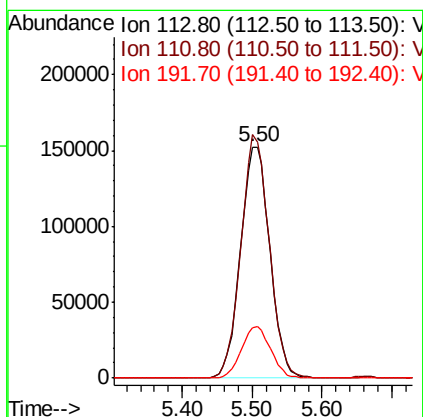
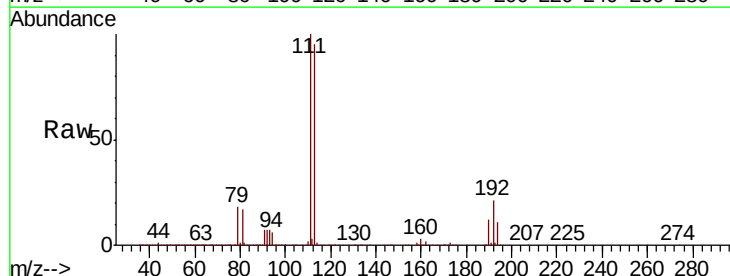
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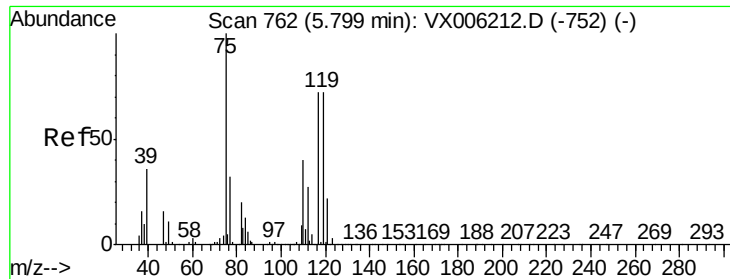
Tot Ion:114 Resp: 1399517
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.6
 88 15.3 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 49.036 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006231.D
 Acq: 30 Nov 2018 15:36

Tgt Ion:113 Resp: 444328
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.1 121.7
 192 22.0 18.2 27.2

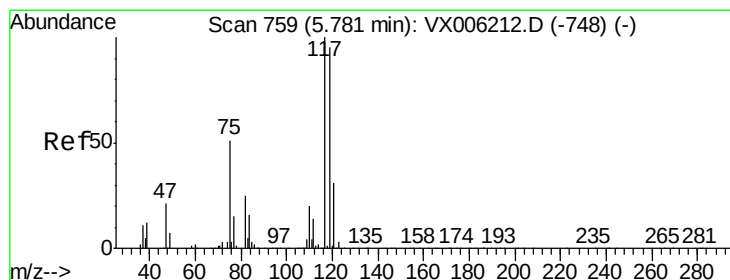
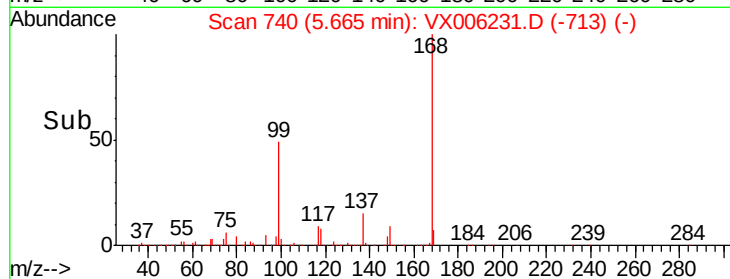
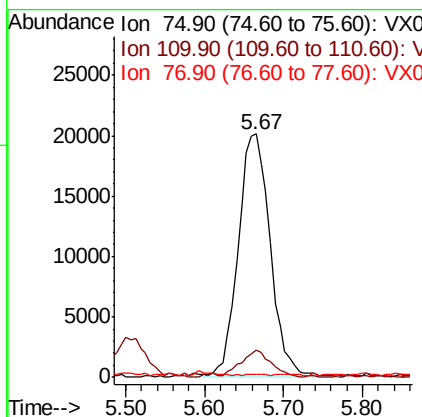
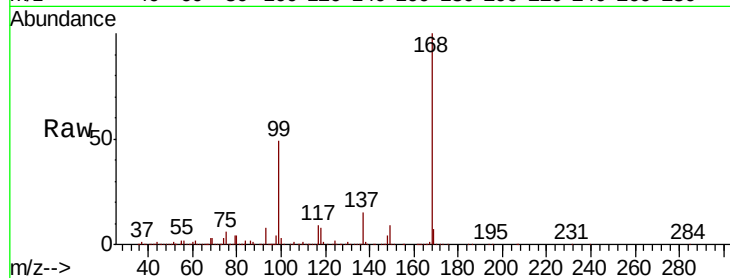




#36
 1,1-Dichloropropene
 Concen: 4.865 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006231.D
 Acq: 30 Nov 2018 15:36

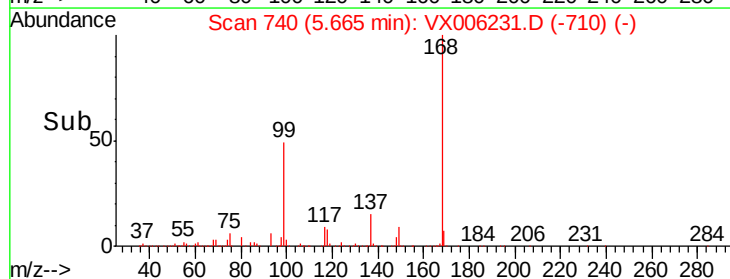
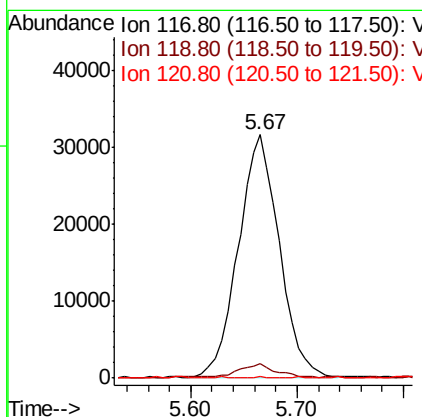
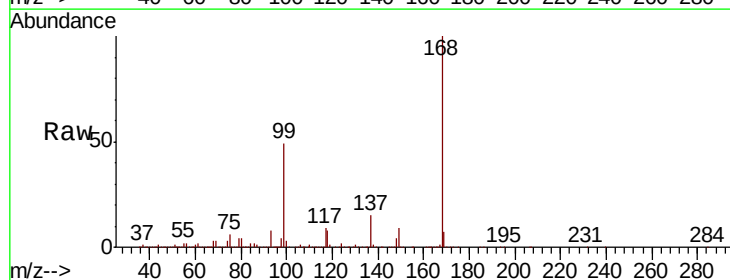
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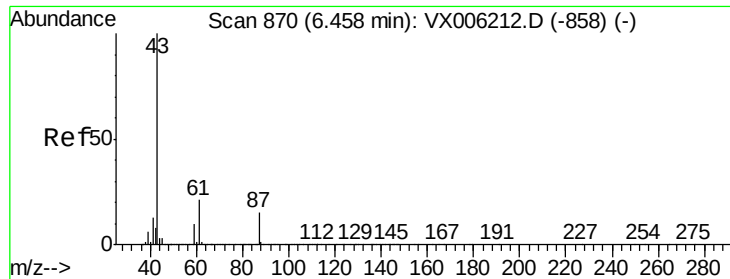
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.4	61.3#
77	0.4	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.110 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006231.D
 Acq: 30 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.8	113.8#
121	0.2	24.6	37.0#





#43

Isopropyl Acetate

Concen: 2.415 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

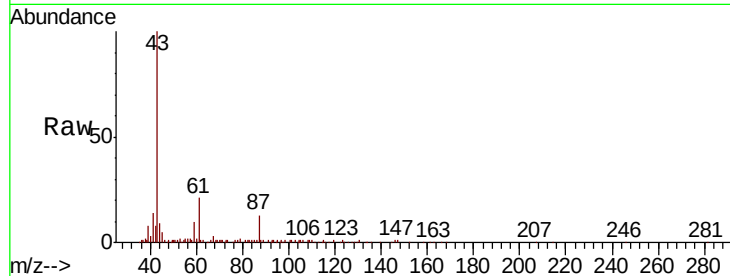
Tot Ion: 43 Resp: 53141

Ion Ratio Lower Upper

43 100

61 20.8 16.8 25.2

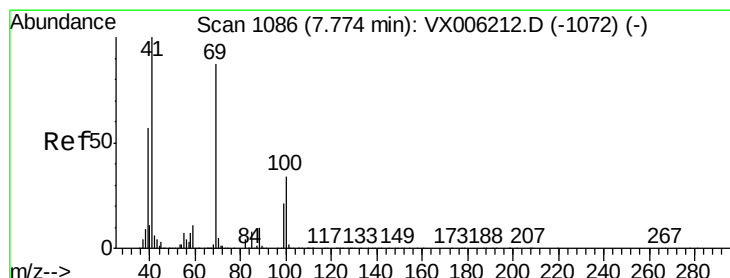
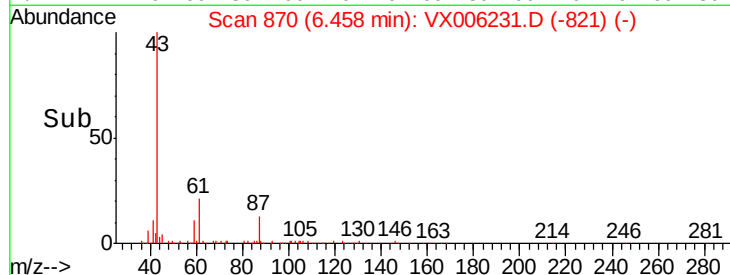
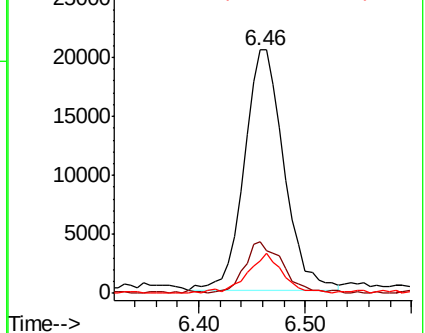
87 14.9 11.9 17.9



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



#48

Methyl methacrylate

Concen: 2.379 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

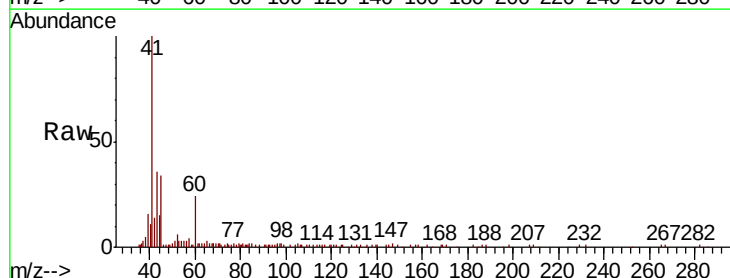
Tgt Ion: 41 Resp: 25463

Ion Ratio Lower Upper

41 100

69 0.8 70.3 105.5#

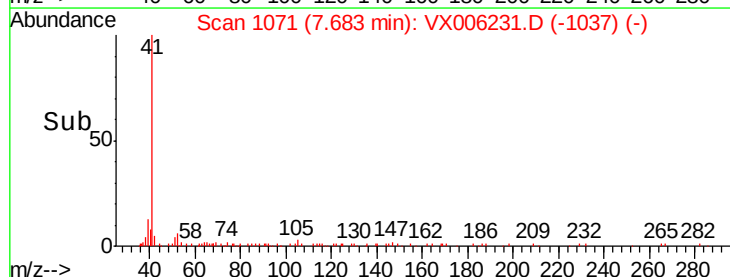
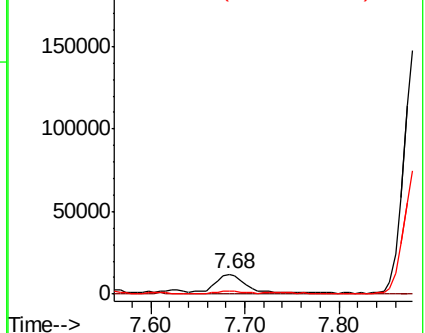
39 0.0 45.3 67.9#

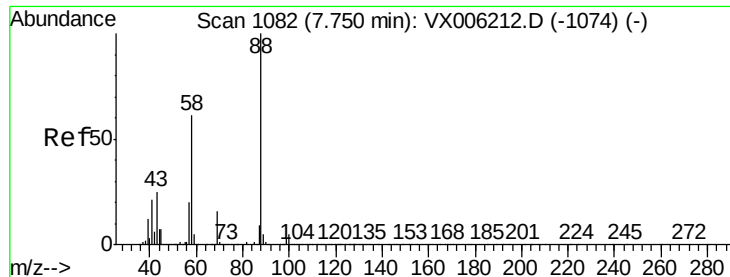


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.463 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

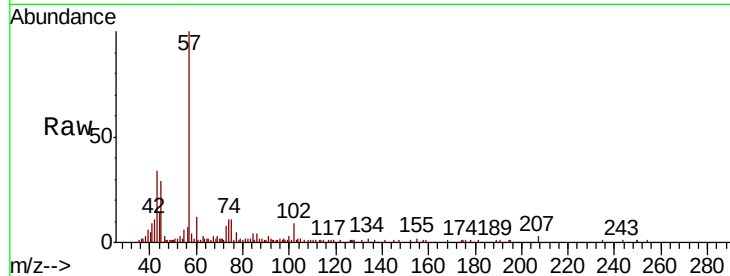
Tot Ion: 88 Resp: 386

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

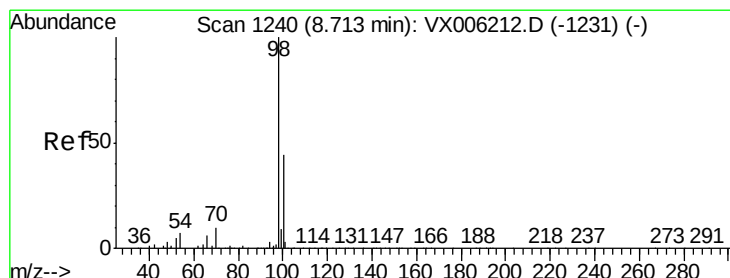
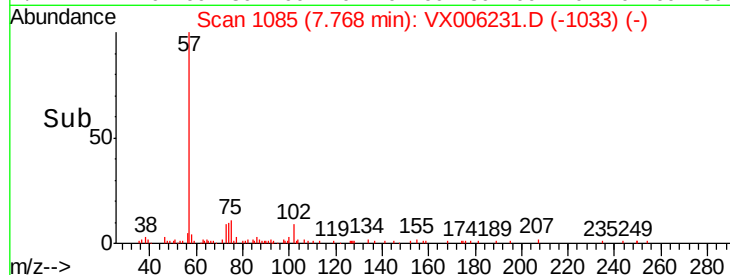
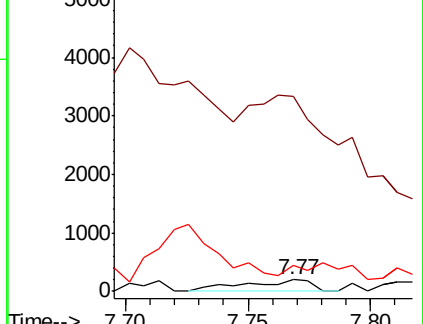
58 145.9 51.4 77.0#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.614 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006231.D

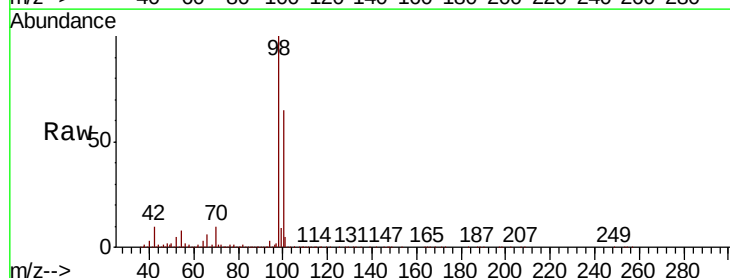
Acq: 30 Nov 2018 15:36

Tgt Ion: 98 Resp: 1635276

Ion Ratio Lower Upper

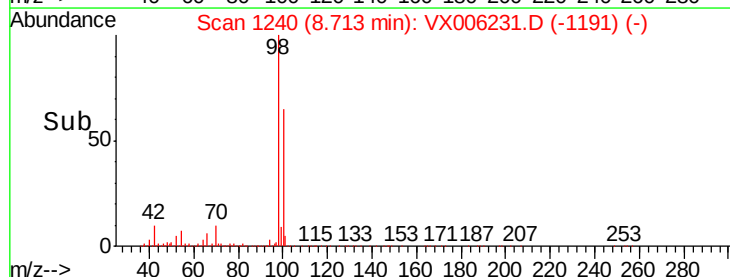
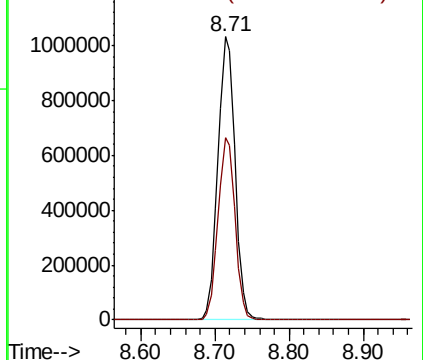
98 100

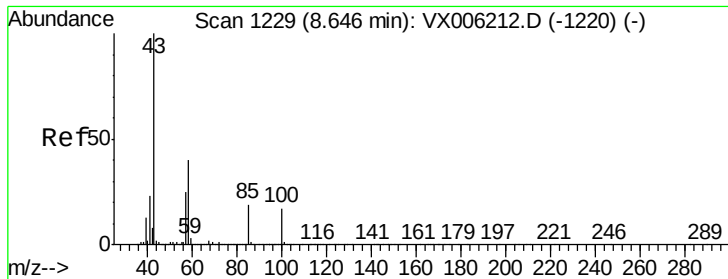
100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 18.684 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

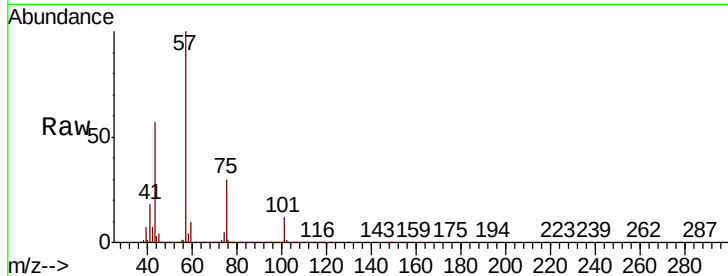
OR-03-112918-A

Tot Ion: 43 Resp: 239344

Ion Ratio Lower Upper

43 100

58 7.8 31.3 46.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

150000

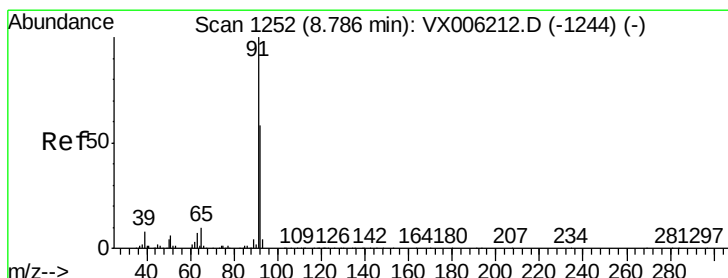
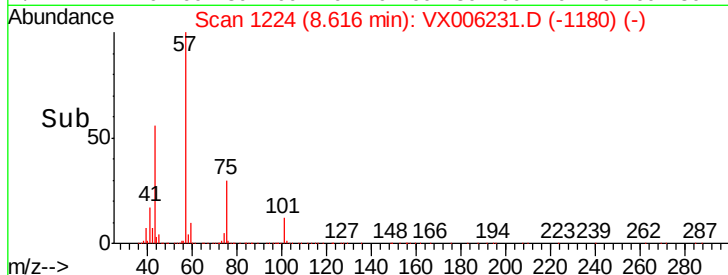
100000

50000

0

8.50 8.60 8.70

Time-->



#52

Toluene

Concen: 0.468 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006231.D

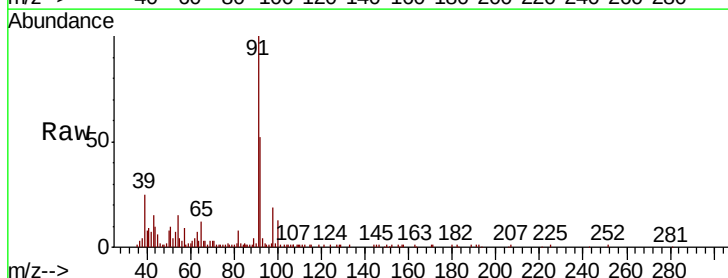
Acq: 30 Nov 2018 15:36

Tgt Ion: 92 Resp: 10879

Ion Ratio Lower Upper

92 100

91 180.4 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

15000

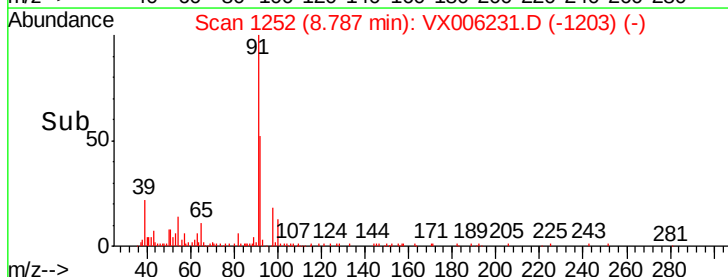
10000

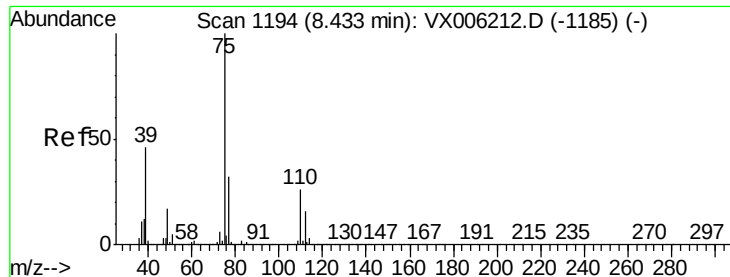
5000

0

8.75 8.80 8.85

Time-->





#54

cis-1,3-Dichloropropene

Concen: 8.260 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

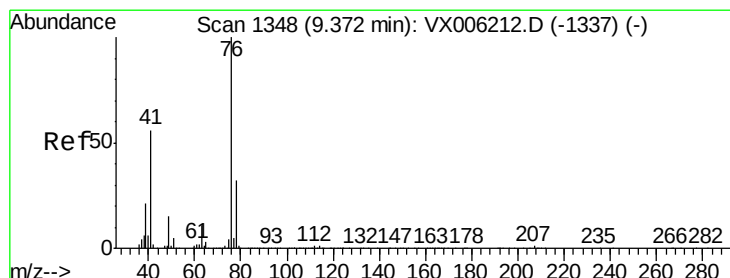
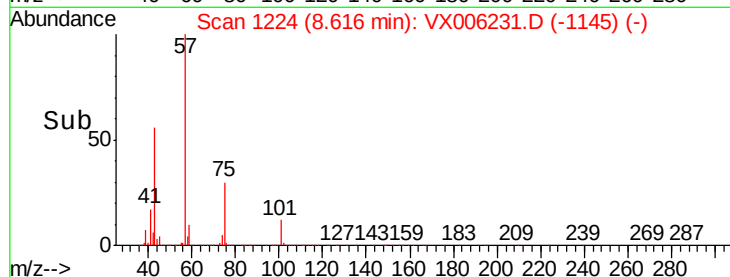
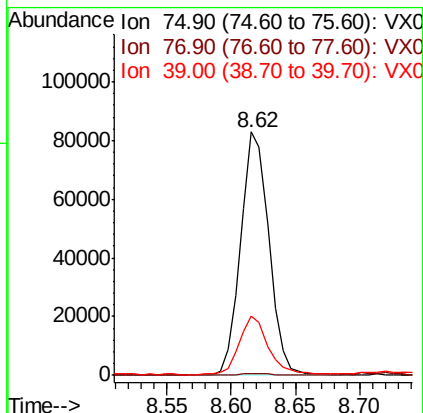
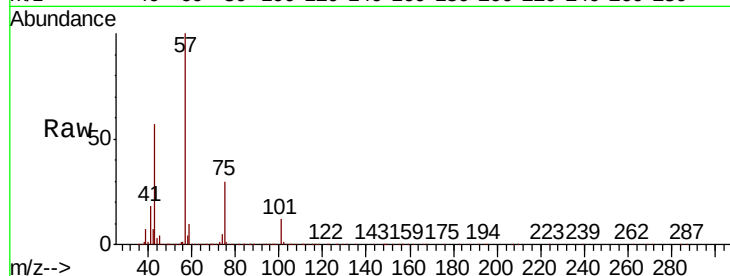
Tot Ion: 75 Resp: 125851

Ion Ratio Lower Upper

75 100

77 0.4 25.6 38.4#

39 24.1 36.5 54.7#



#57

1,3-Dichloropropane

Concen: 1.731 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006231.D

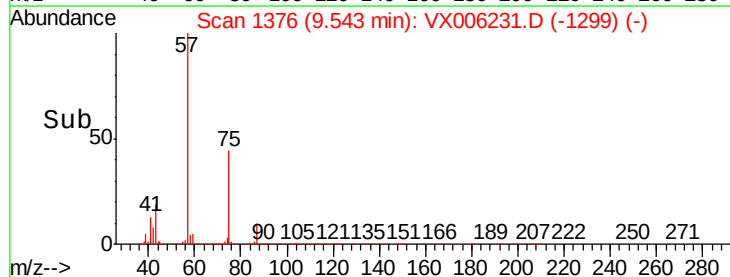
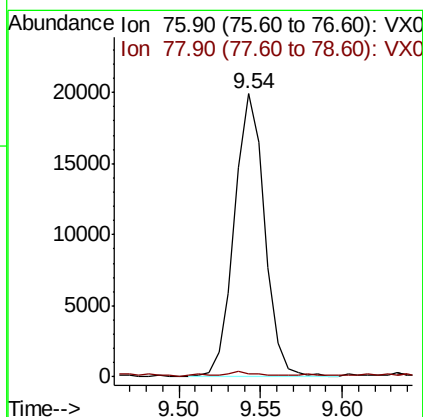
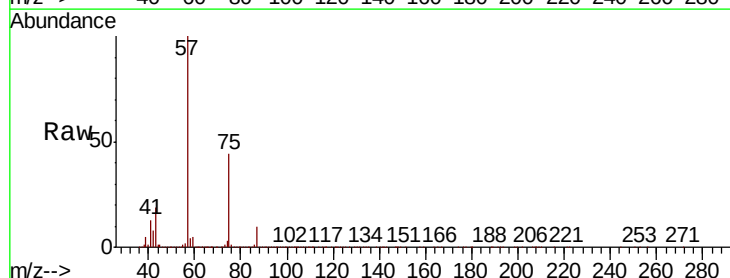
Acq: 30 Nov 2018 15:36

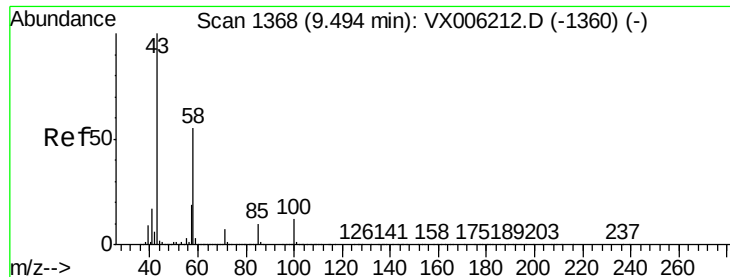
Tgt Ion: 76 Resp: 25830

Ion Ratio Lower Upper

76 100

78 0.9 26.1 39.1#





#59

2-Hexanone

Concen: 33.630 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

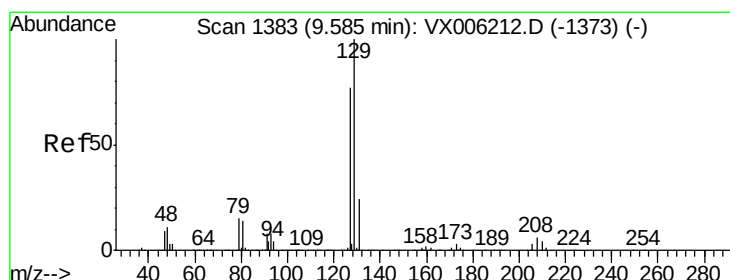
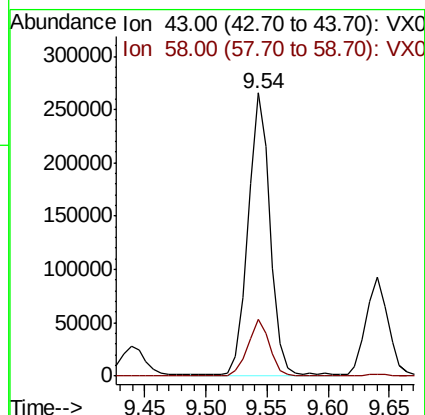
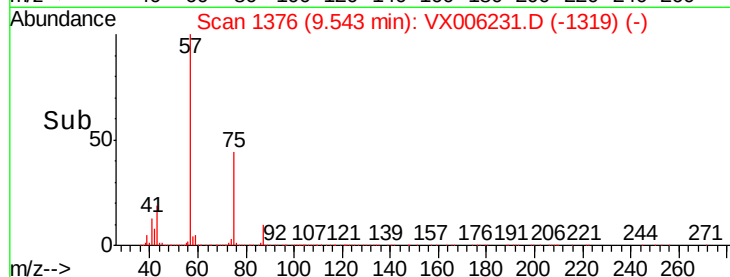
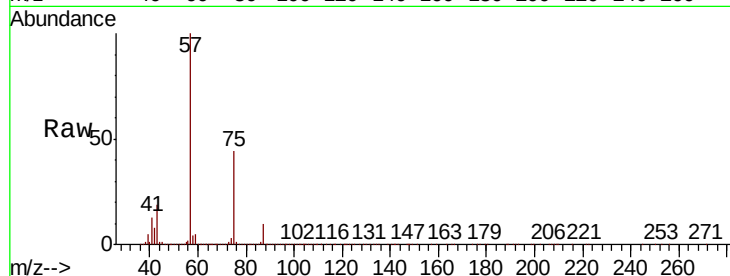
OR-03-112918-A

Tot Ion: 43 Resp: 329138

Ion Ratio Lower Upper

43 100

58 19.5 27.7 83.1#



#60

Dibromochloromethane

Concen: 3.676 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX006231.D

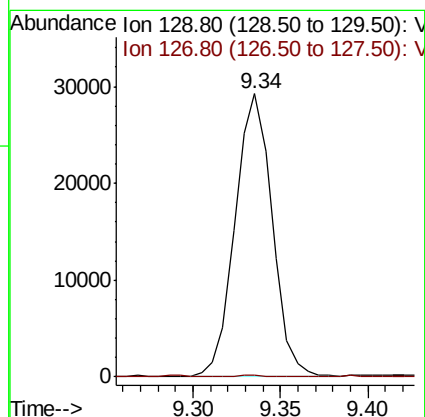
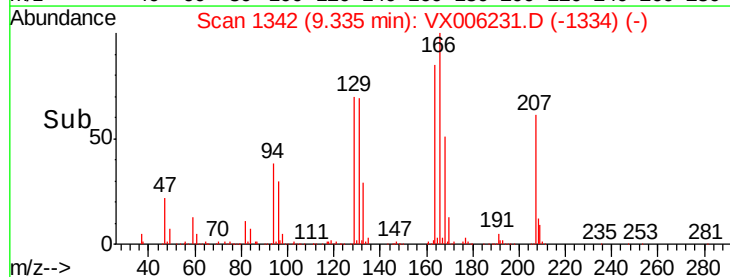
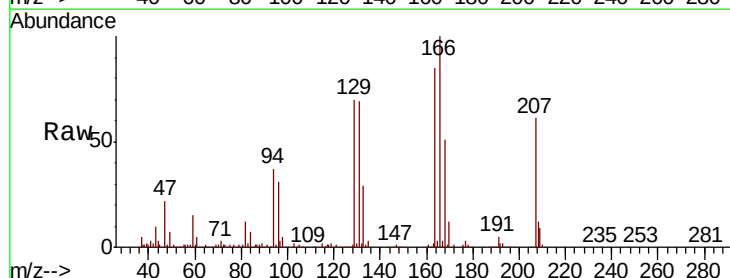
Acq: 30 Nov 2018 15:36

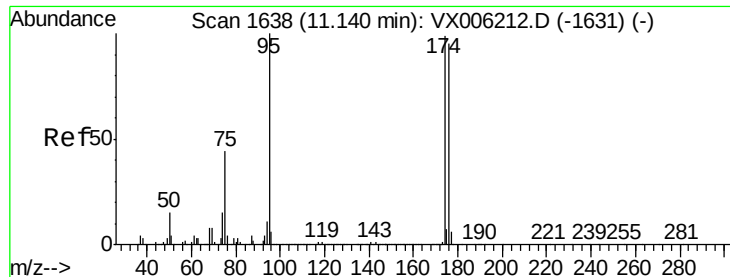
Tgt Ion: 129 Resp: 42768

Ion Ratio Lower Upper

129 100

127 0.5 38.6 115.8#





#62

4-Bromofluorobenzene

Concen: 49.709 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

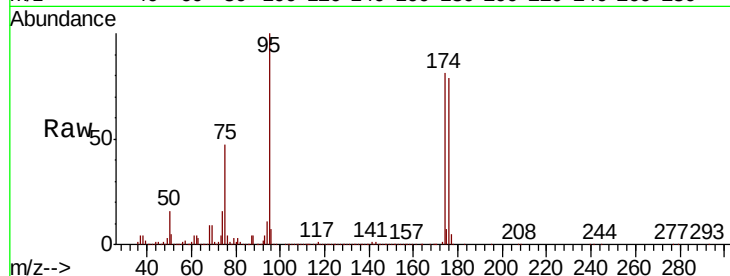
Tot Ion: 95 Resp: 617401

Ion Ratio Lower Upper

95 100

174 91.1 0.0 187.0

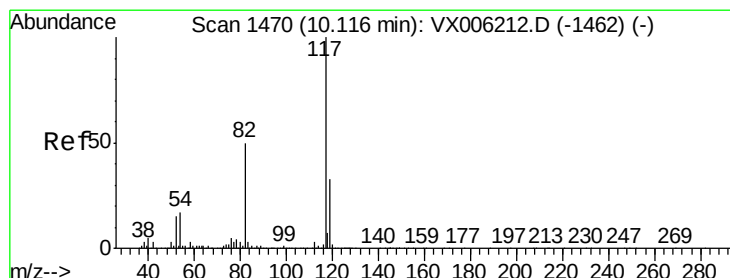
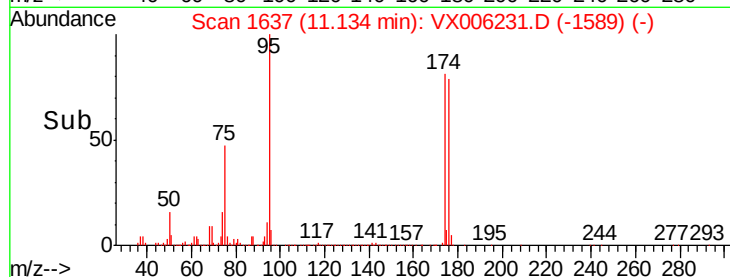
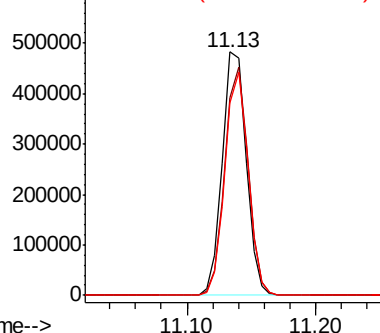
176 88.8 0.0 181.8



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: VX006231.D

Acq: 30 Nov 2018 15:36

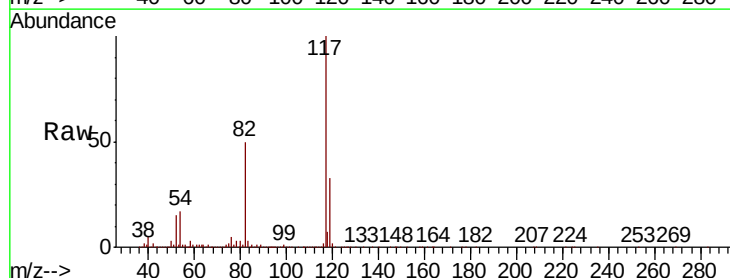
Tgt Ion: 117 Resp: 1282201

Ion Ratio Lower Upper

117 100

82 50.1 39.6 59.4

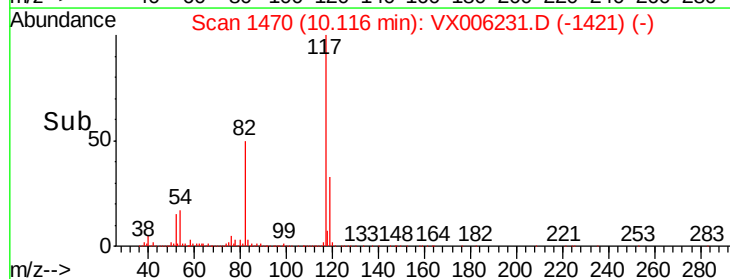
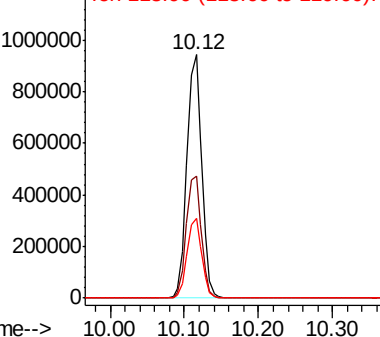
119 32.7 26.3 39.5

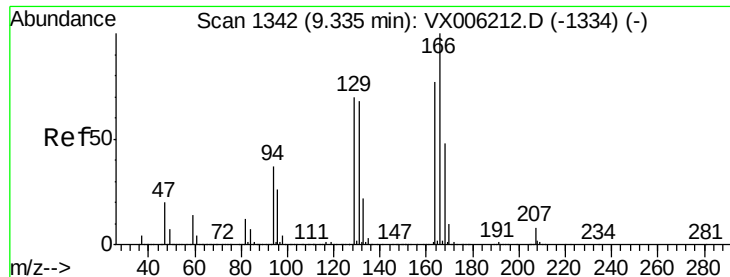


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 5.182 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

Tot Ion:164 Resp: 50041

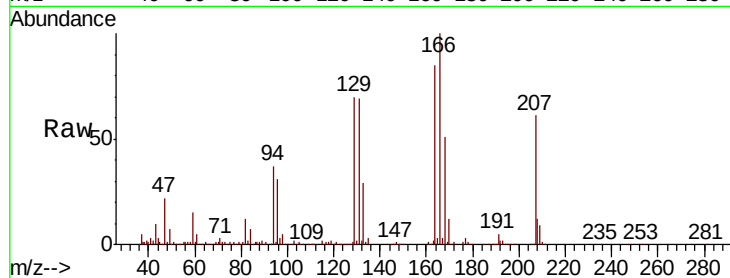
Ion Ratio Lower Upper

164 100

166 118.2 104.2 156.2

129 82.5 72.6 108.8

131 81.7 70.3 105.5

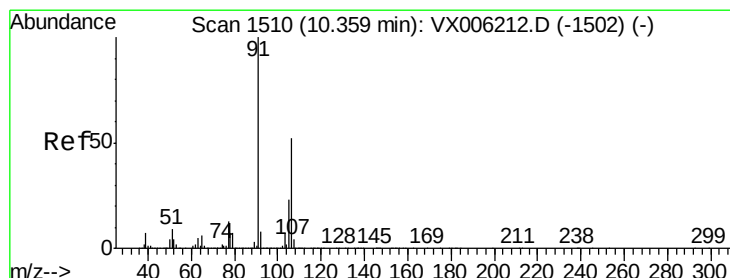
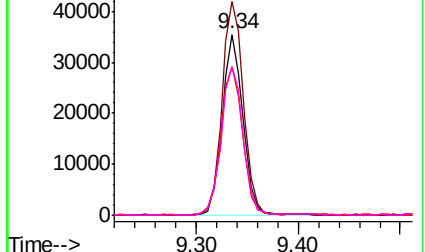
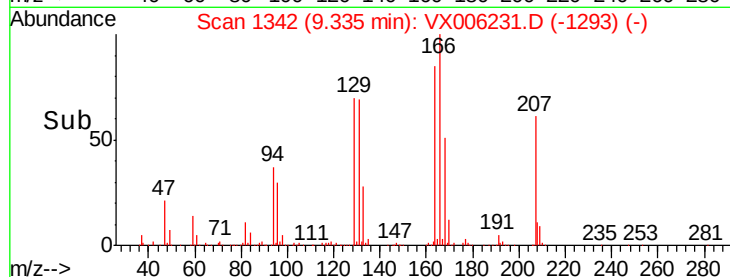


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#68

m/p-Xylenes

Concen: 0.481 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006231.D

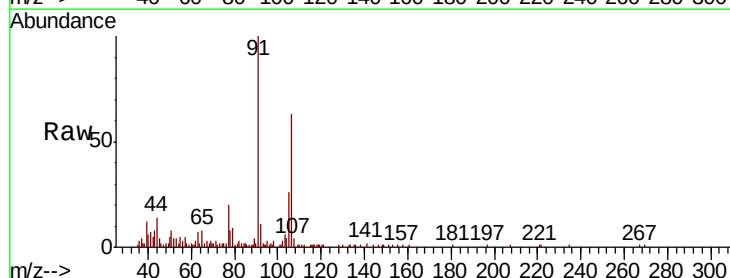
Acq: 30 Nov 2018 15:36

Tgt Ion:106 Resp: 8718

Ion Ratio Lower Upper

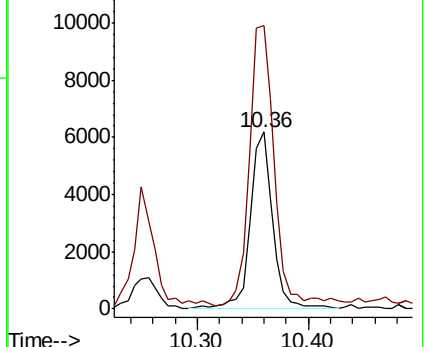
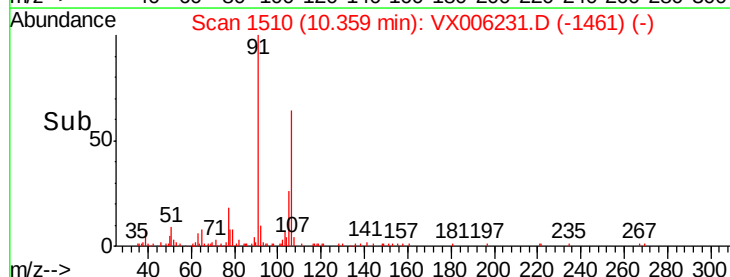
106 100

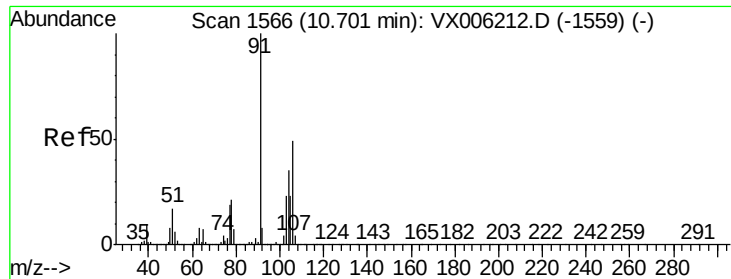
91 174.8 155.2 232.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

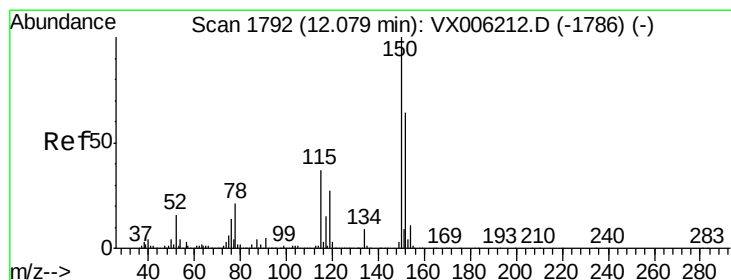
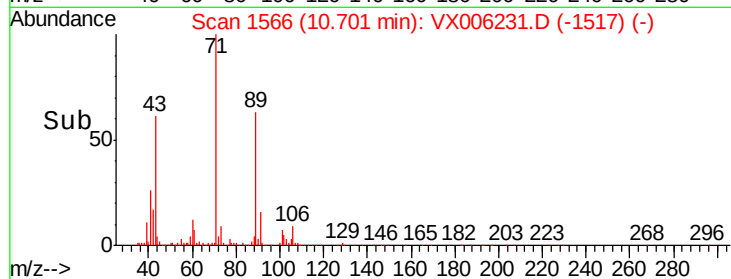
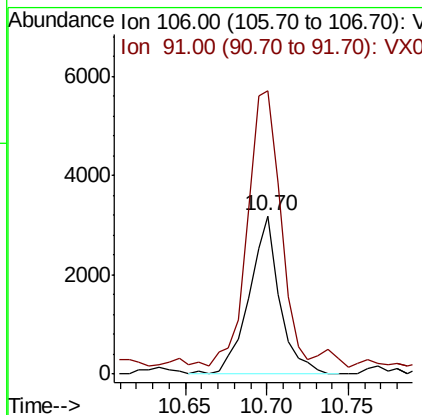
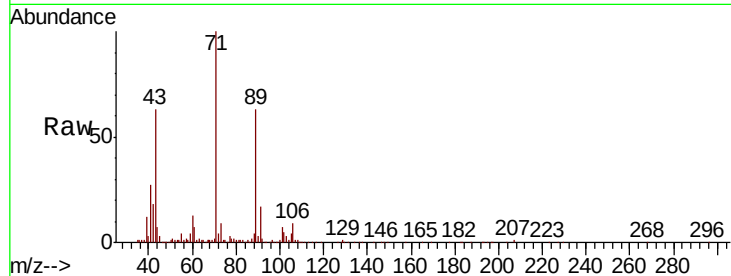




#69
o-Xylene
Concen: 0.232 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

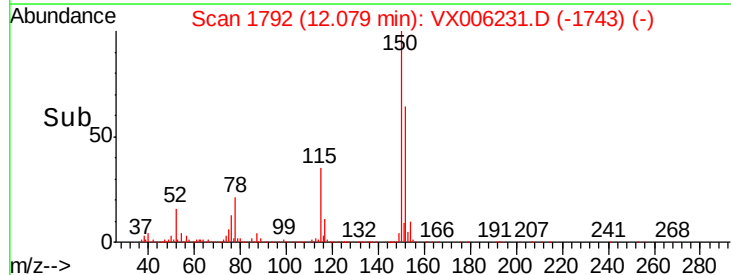
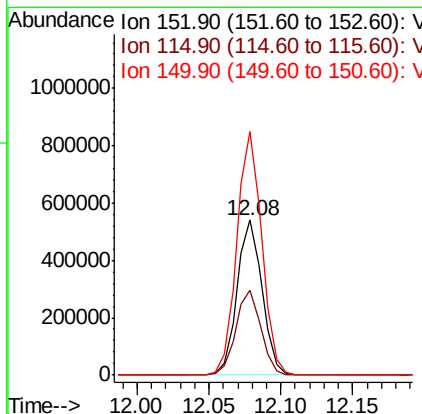
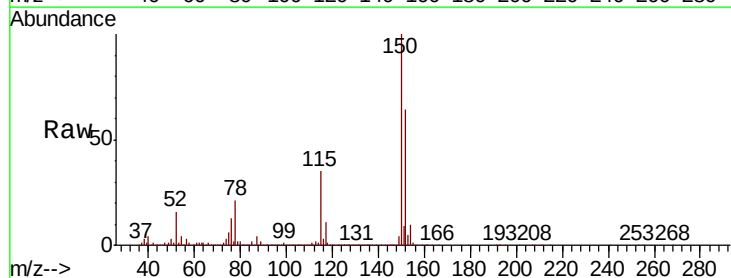
Instrument :
MSVOA_X
ClientSampleId :
OR-03-112918-A

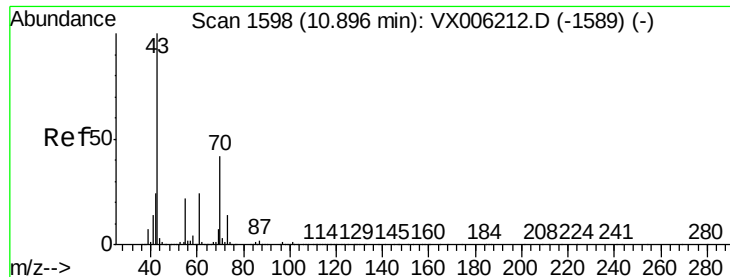
Tot Ion:106 Resp: 4156
Ion Ratio Lower Upper
106 100
91 190.2 101.8 305.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006231.D
Acq: 30 Nov 2018 15:36

Tgt Ion:152 Resp: 651889
Ion Ratio Lower Upper
152 100
115 55.3 39.0 116.9
150 157.1 0.0 345.8





#74

N-amvl acetate

Concen: 1.890 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

OR-03-112918-A

Tot Ion: 43 Resp: 36630

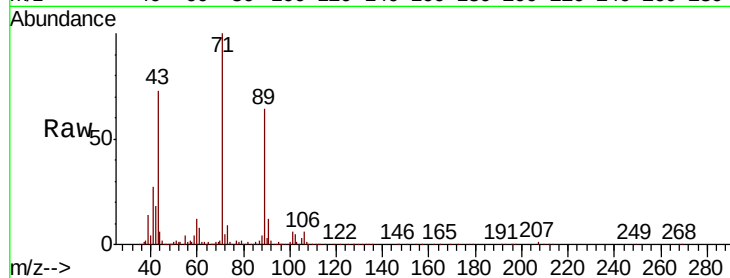
Ion Ratio Lower Upper

43 100

70 2.6 34.1 51.1#

55 5.1 17.8 26.8#

61 11.3 19.7 29.5#

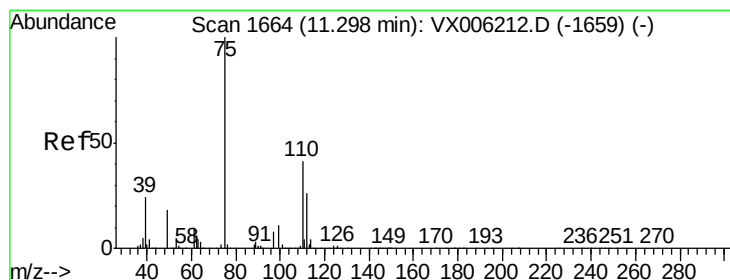
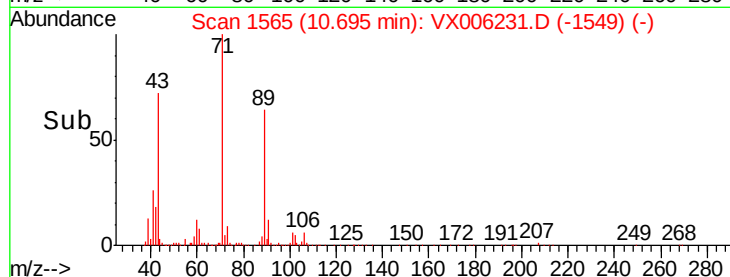
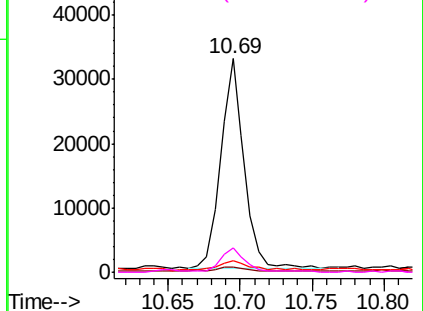


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.296 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006231.D

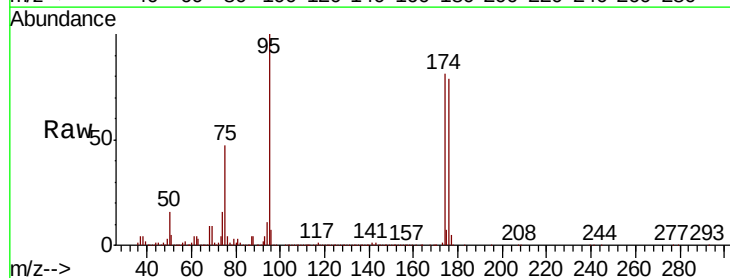
Acq: 30 Nov 2018 15:36

Tgt Ion: 75 Resp: 280542

Ion Ratio Lower Upper

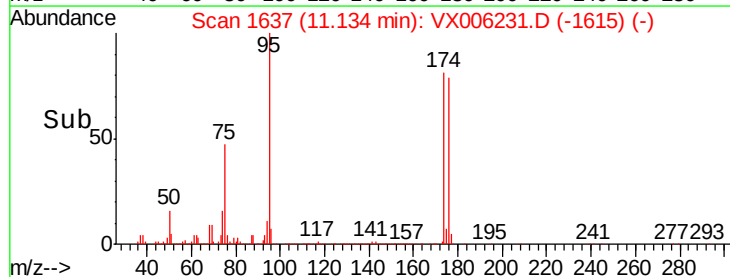
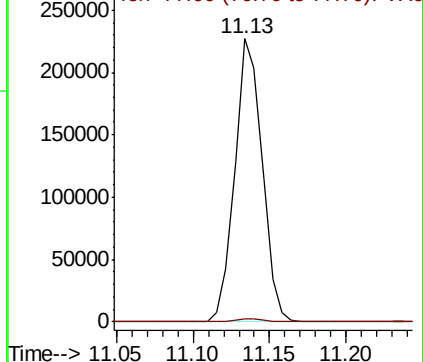
75 100

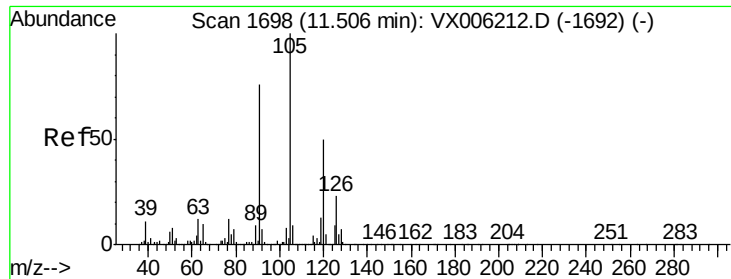
77 1.2 19.9 59.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.341 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

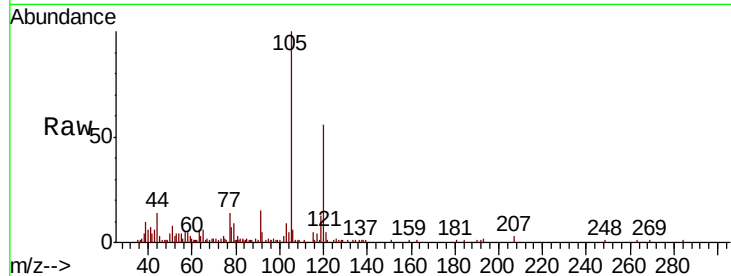
OR-03-112918-A

Tot Ion:105 Resp: 12791

Ion Ratio Lower Upper

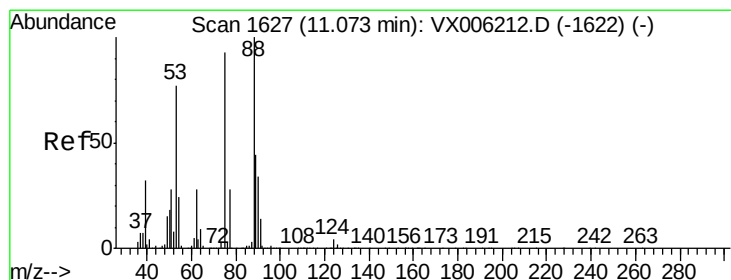
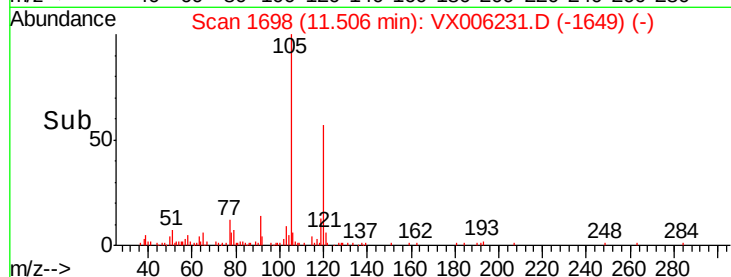
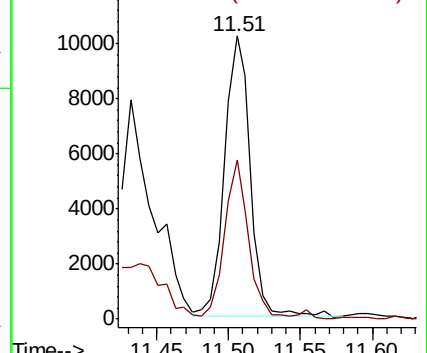
105 100

120 53.4 25.4 76.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 52.323 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

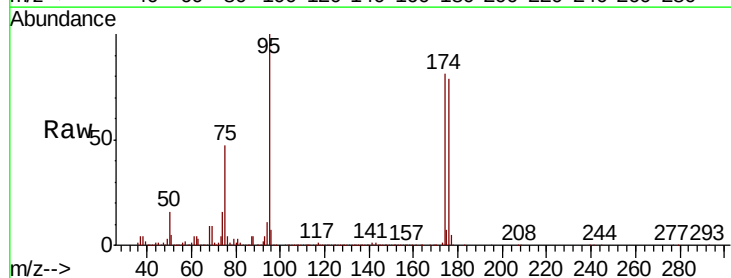
Tgt Ion: 75 Resp: 280542

Ion Ratio Lower Upper

75 100

53 0.0 64.4 96.6#

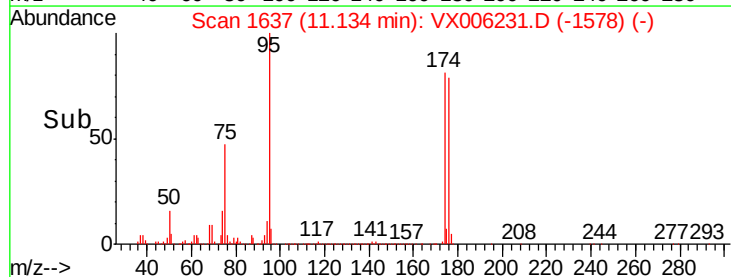
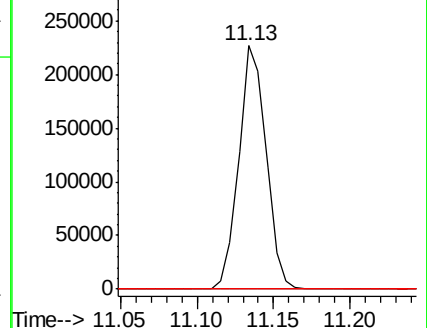
89 0.1 44.2 66.4#

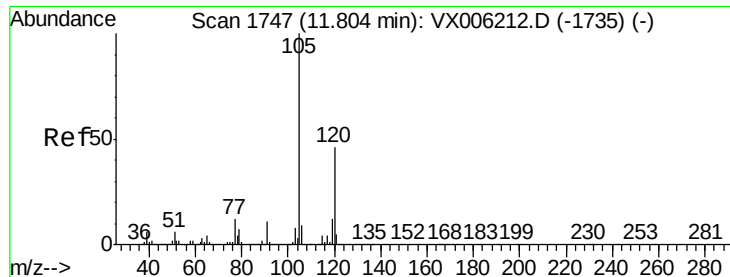


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.422 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

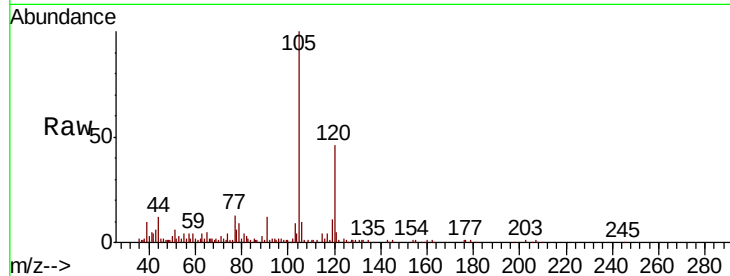
OR-03-112918-A

Tot Ion:105 Resp: 16309

Ion Ratio Lower Upper

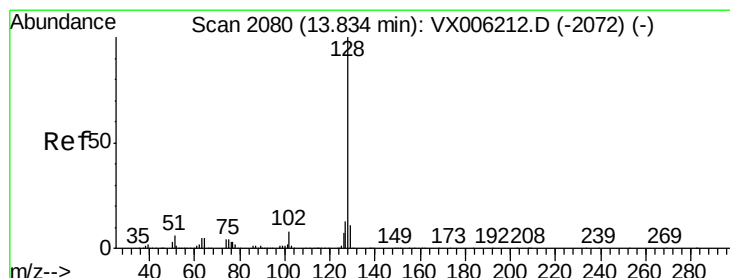
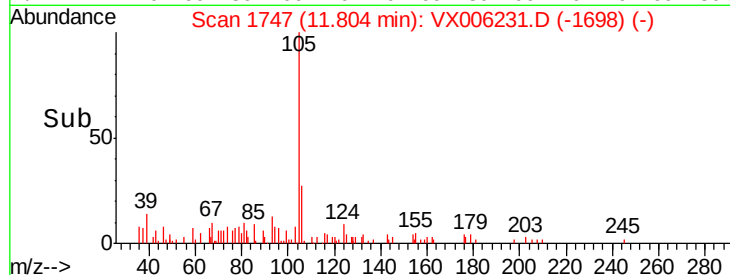
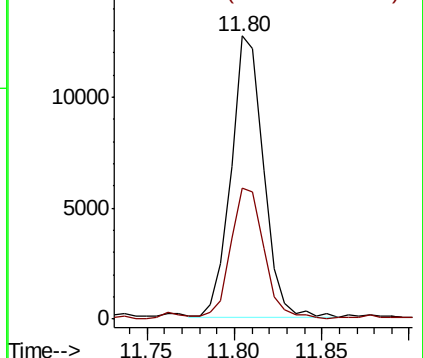
105 100

120 48.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 2.684 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006231.D

Acq: 30 Nov 2018 15:36

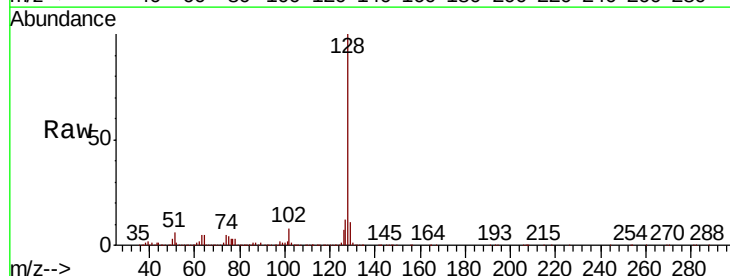
Tgt Ion:128 Resp: 134382

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.8 8.9 13.3



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

