

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003080.D
 Acq On : 30 Jun 2018 15:50
 Operator : JC/MD
 Sample : J3675-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0221

Quant Time: Jul 02 02:42:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202991	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	175107	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
35) Dibromofluoromethane	5.51	113	144608	48.61	ug/l	0.00
Spiked Amount			Recovery	=	97.22%	
50) Toluene-d8	8.72	98	528021	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.14	95	186577	44.53	ug/l	0.00
Spiked Amount			Recovery	=	89.06%	

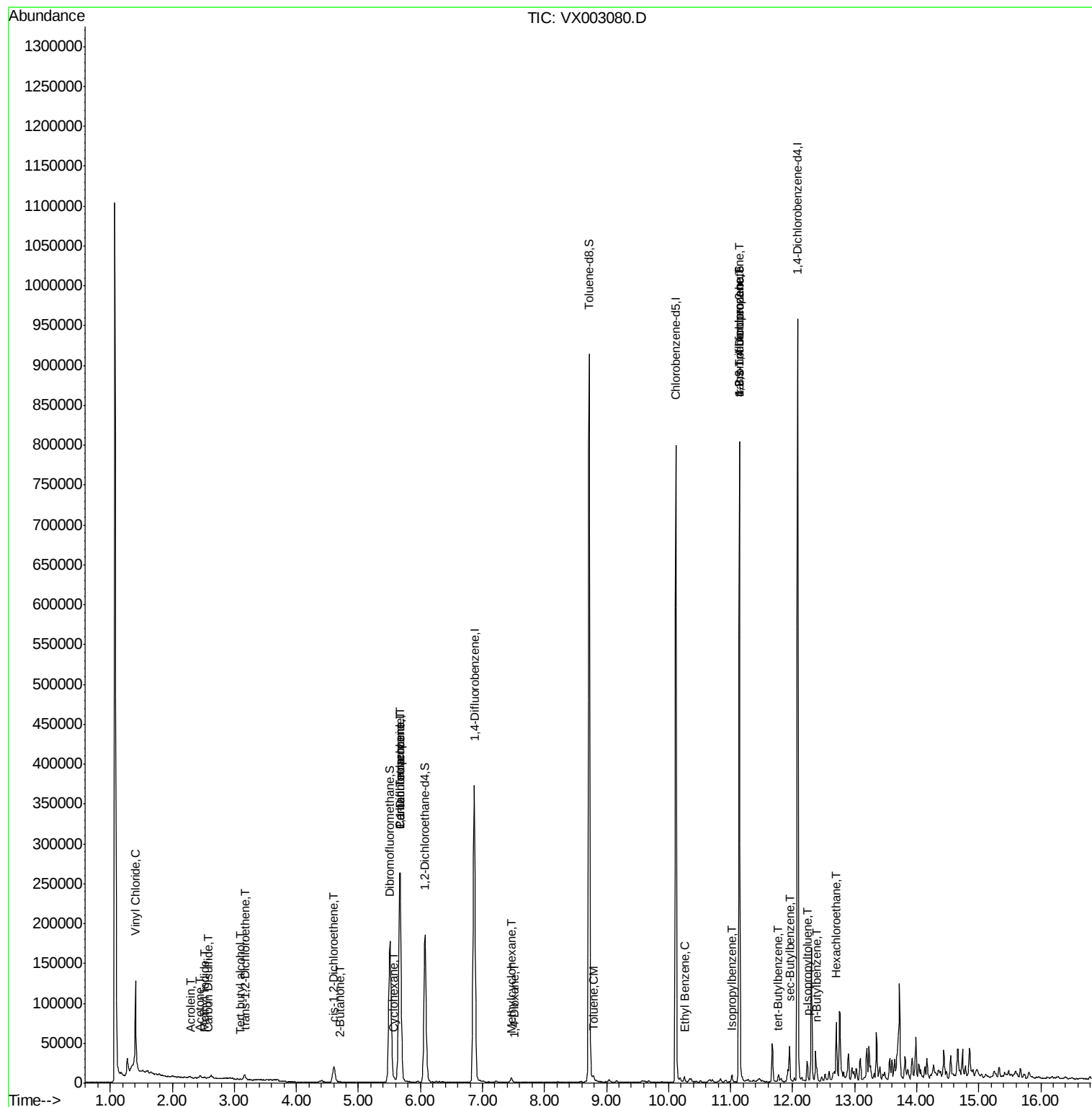
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	189	Below Cal		84
3) Chloromethane	1.33	50	1060	Below Cal		90
4) Vinyl Chloride	1.40	62	66811	21.90	ug/l #	76
5) Bromomethane	1.66	94	1581	Below Cal	#	77
6) Chloroethane	1.73	64	613	Below Cal	#	43
10) Methyl Iodide	2.52	142	1609	6.69	ug/l	94
11) Tert butyl alcohol	3.09	59	257	0.35	ug/l #	46
13) Acrolein	2.29	56	105	4.48	ug/l #	1
16) Acetone	2.45	43	3240	2.10	ug/l	96
17) Carbon Disulfide	2.57	76	1886	0.27	ug/l #	91
21) trans-1,2-Dichloroethene	3.17	96	2282	0.79	ug/l #	71
25) 2-Butanone	4.71	43	469	0.20	ug/l #	52
27) cis-1,2-Dichloroethene	4.60	96	11249	3.46	ug/l	92
31) Cyclohexane	5.57	56	2489	0.53	ug/l #	84
36) 1,1-Dichloropropene	5.67	75	17347	4.21	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23893	5.28	ug/l #	16
39) Methylcyclohexane	7.46	83	1777	0.37	ug/l	95
49) 1,4-Dioxane	7.52	88	21	0.28	ug/l #	1
52) Toluene	8.79	92	1988	0.26	ug/l	94
67) Ethyl Benzene	10.26	91	3602	0.25	ug/l	92
73) Isopropylbenzene	11.02	105	3812	0.28	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	95843	26.07	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95843	73.91	ug/l #	7
83) tert-Butylbenzene	11.77	119	2989	0.26	ug/l	86
85) sec-Butylbenzene	11.95	105	21757	1.58	ug/l	84
86) p-Isopropyltoluene	12.24	119	10606	0.86	ug/l	95
89) n-Butylbenzene	12.39	91	6032	0.56	ug/l #	50
90) Hexachloroethane	12.71	117	22012	11.97	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003080.D
Acq On : 30 Jun 2018 15:50
Operator : JC/MD
Sample : J3675-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S73-0221

Quant Time: Jul 02 02:42:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

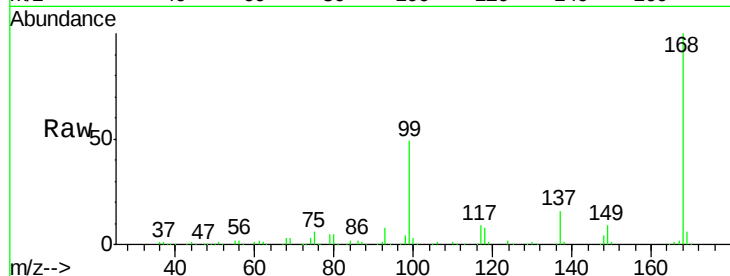
S73-0221

Tot Ion:168 Resp: 269756

Ion Ratio Lower Upper

168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

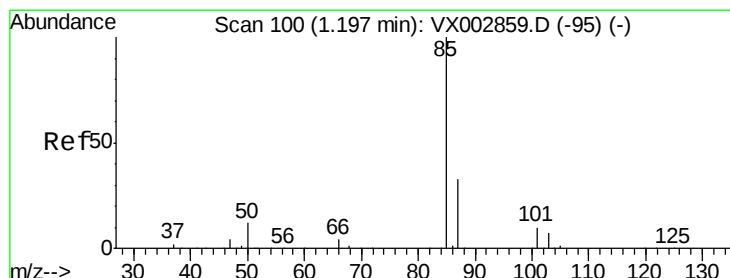
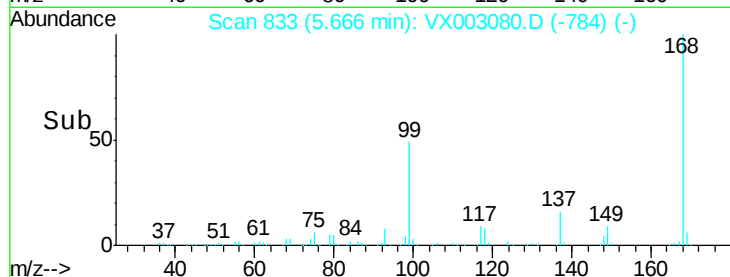
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003080.D

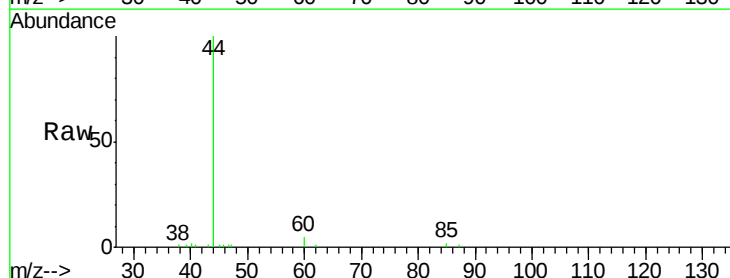
Acq: 30 Jun 2018 15:50

Tgt Ion: 85 Resp: 189

Ion Ratio Lower Upper

85 100

87 40.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

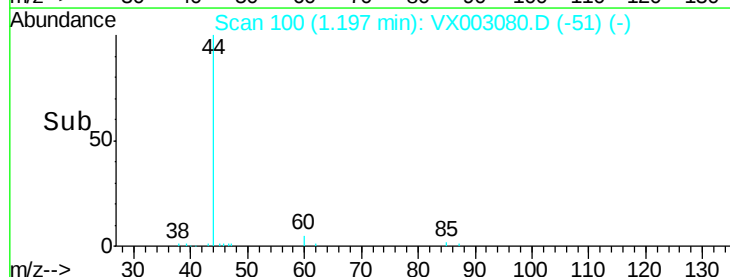
150

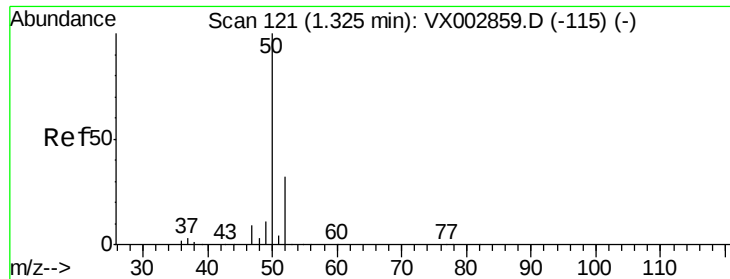
100

50

0

Time--> 1.16 1.18 1.20 1.22 1.24





#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

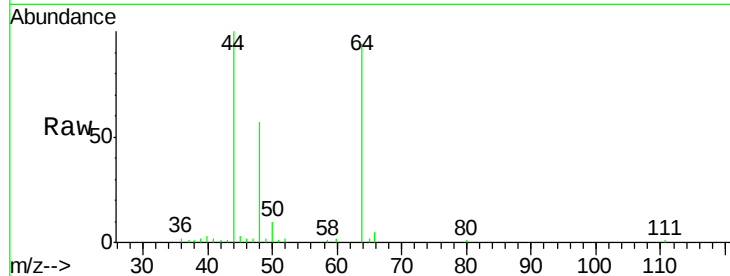
S73-0221

Tot Ion: 50 Resp: 1060

Ion Ratio Lower Upper

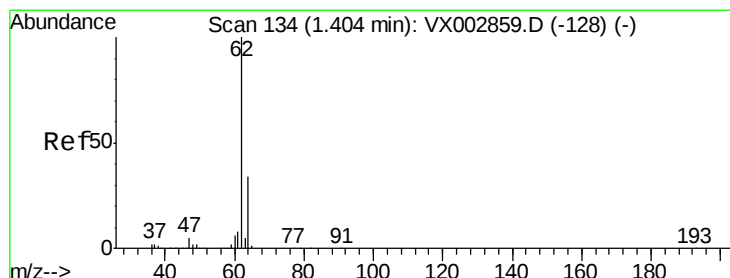
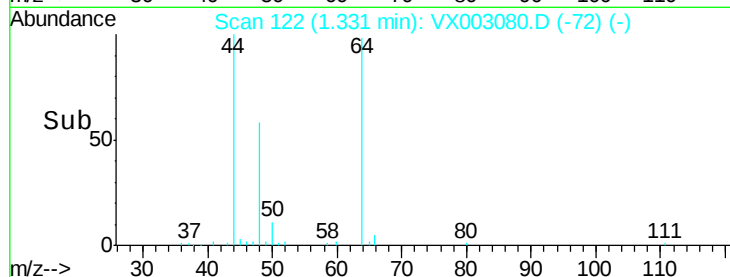
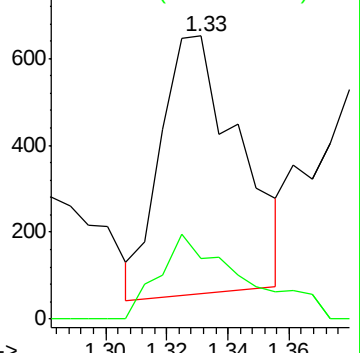
50 100

52 26.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.90 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003080.D

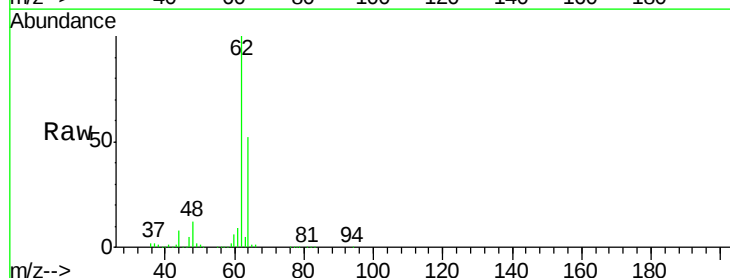
Acq: 30 Jun 2018 15:50

Tgt Ion: 62 Resp: 66811

Ion Ratio Lower Upper

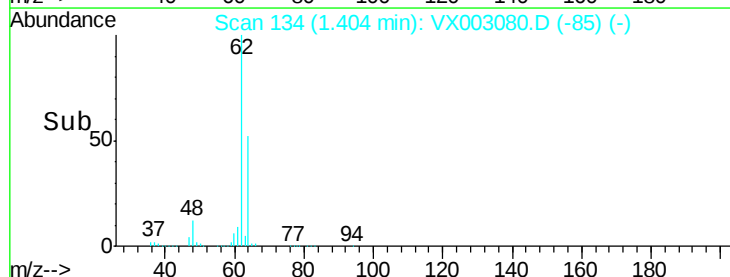
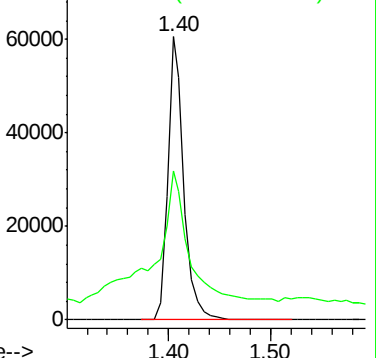
62 100

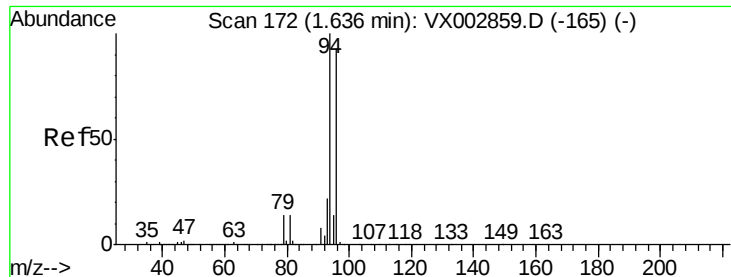
64 45.2 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

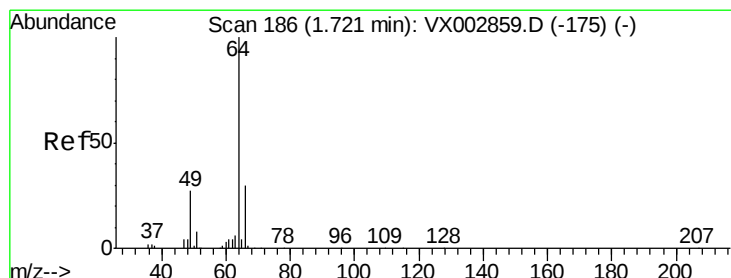
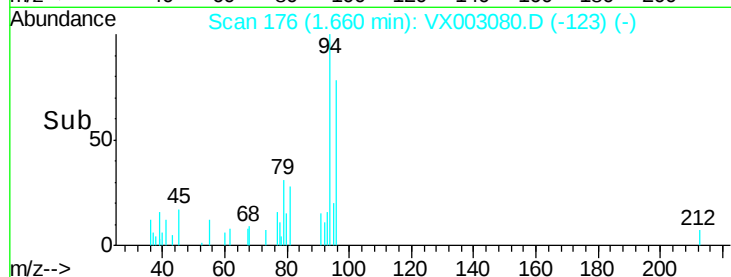
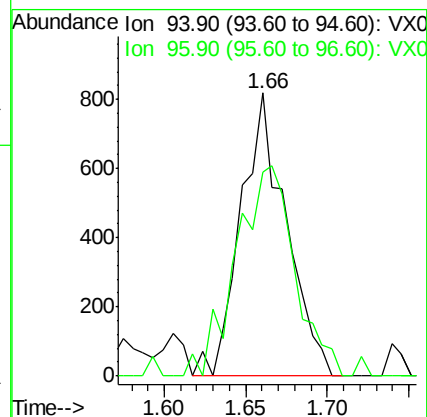
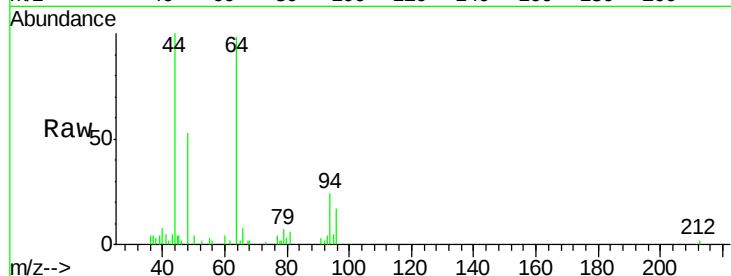
S73-0221

Tot Ion: 94 Resp: 1581

Ion Ratio Lower Upper

94 100

96 71.9 74.9 112.3#



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003080.D

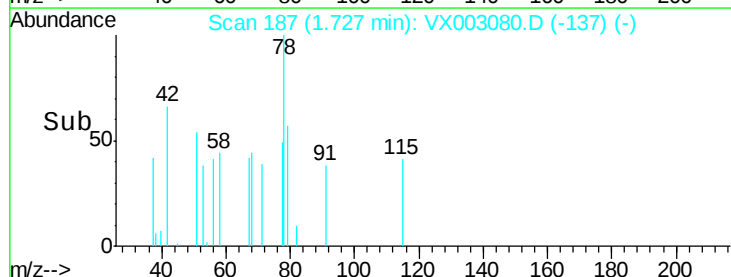
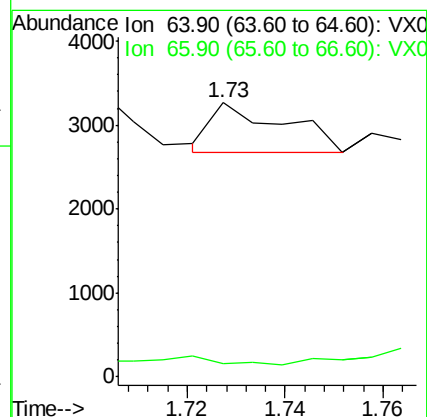
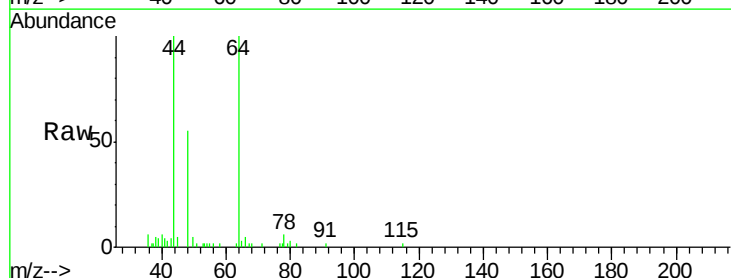
Acq: 30 Jun 2018 15:50

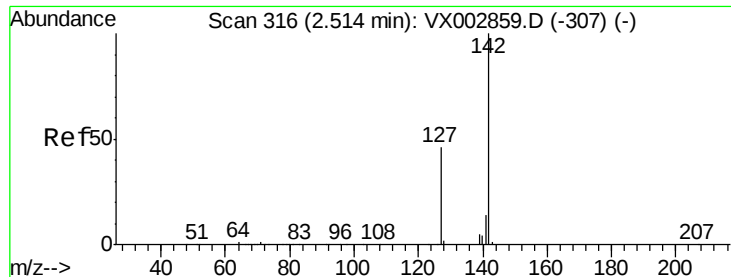
Tgt Ion: 64 Resp: 613

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#

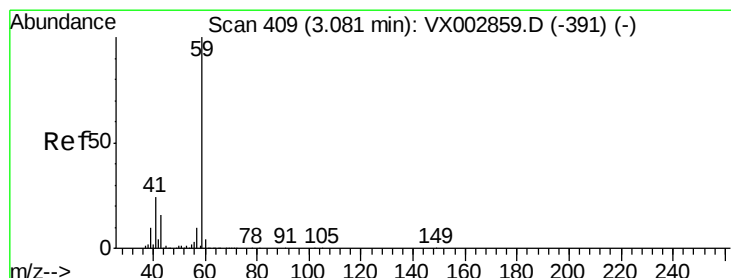
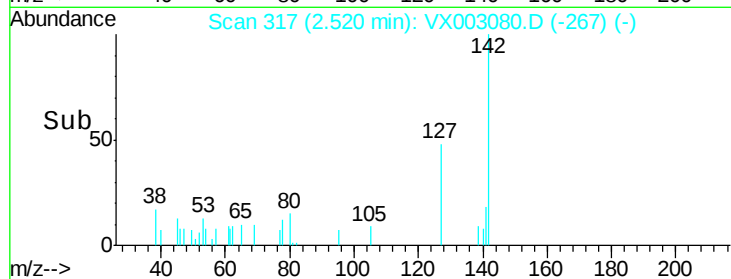
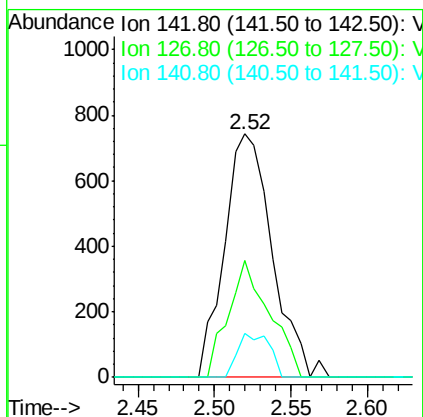
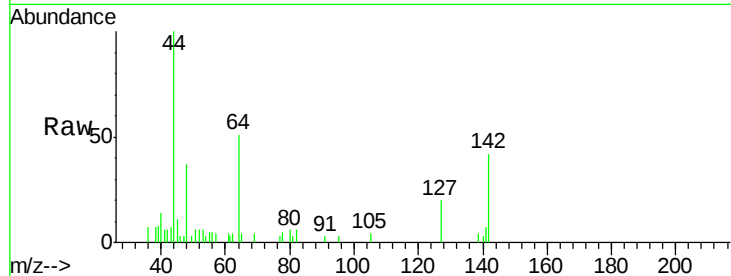




#10
Methyl Iodide
Concen: 6.69 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

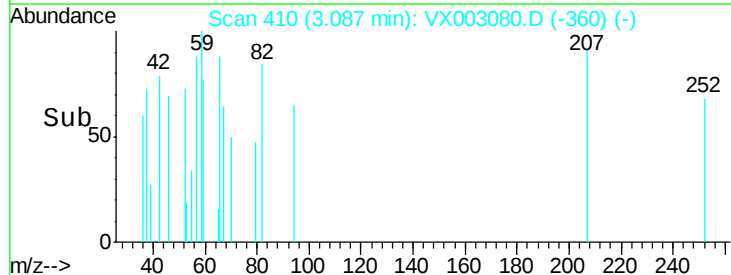
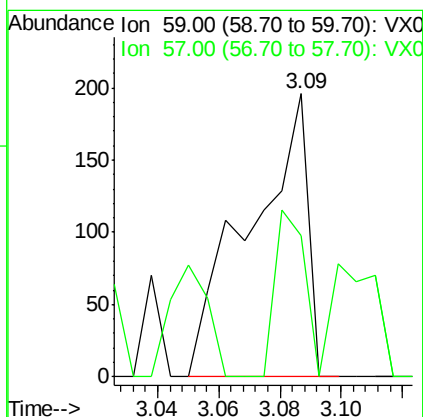
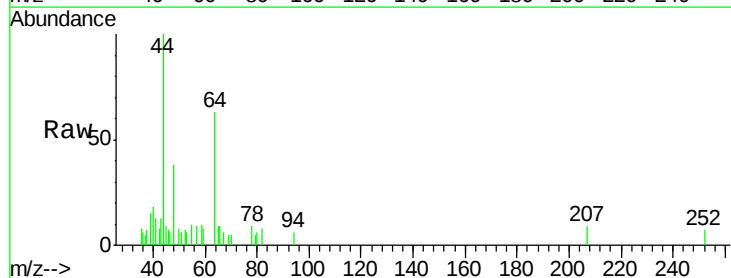
Instrument :
MSVOA_X
ClientSampled :
S73-0221

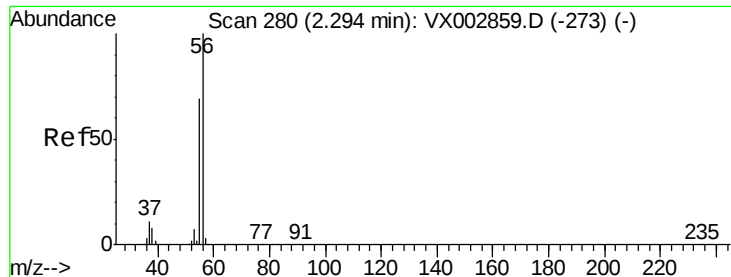
Tot Ion:142 Resp: 1609
Ion Ratio Lower Upper
142 100
127 41.3 36.6 55.0
141 12.0 11.3 16.9



#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

Tgt Ion: 59 Resp: 257
Ion Ratio Lower Upper
59 100
57 30.4 8.2 12.2#





#13

Acrolein

Concen: 4.48 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

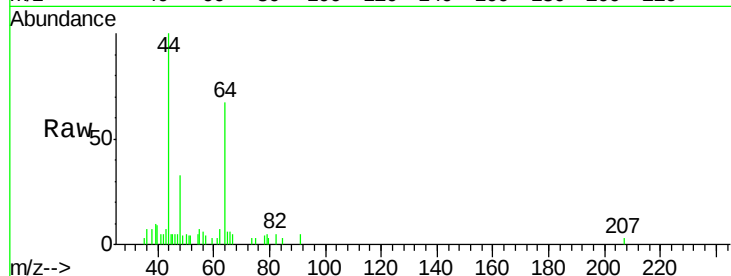
S73-0221

Tot Ion: 56 Resp: 105

Ion Ratio Lower Upper

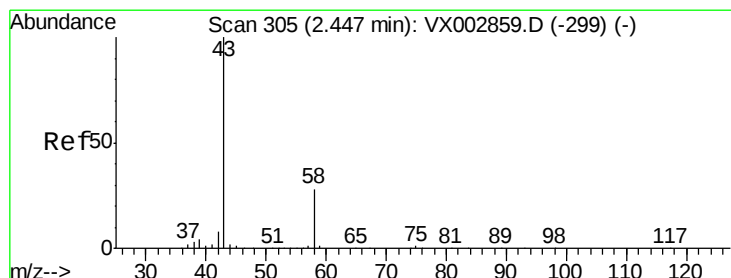
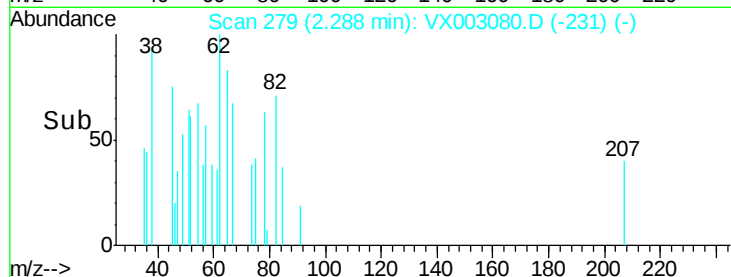
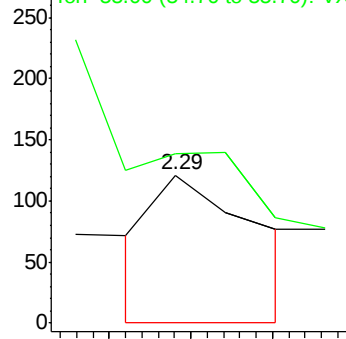
56 100

55 590.5 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.10 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003080.D

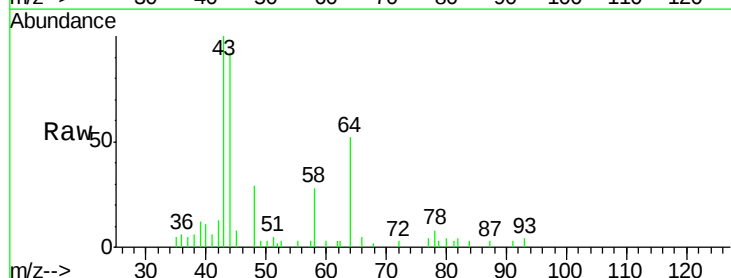
Acq: 30 Jun 2018 15:50

Tgt Ion: 43 Resp: 3240

Ion Ratio Lower Upper

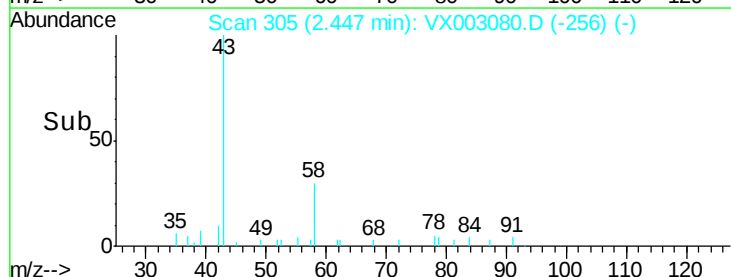
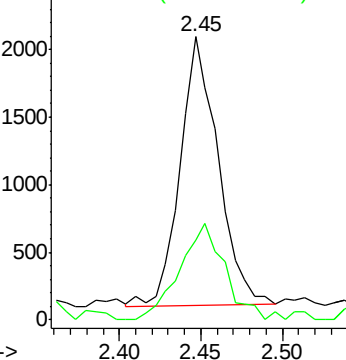
43 100

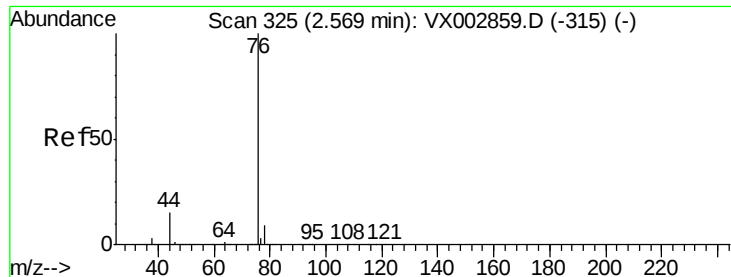
58 29.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

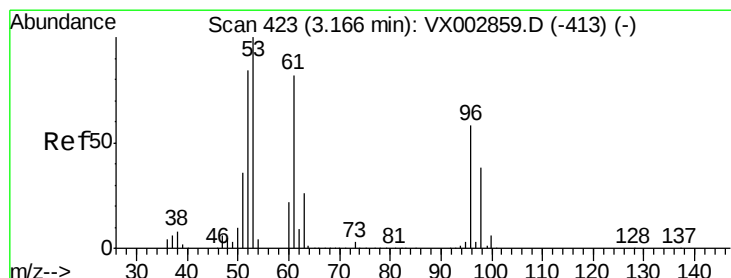
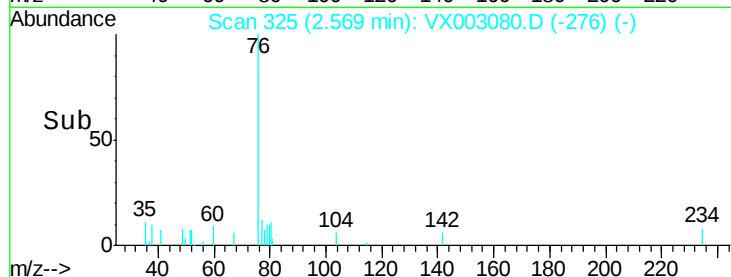
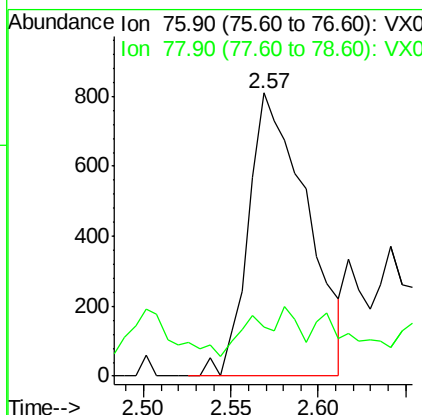
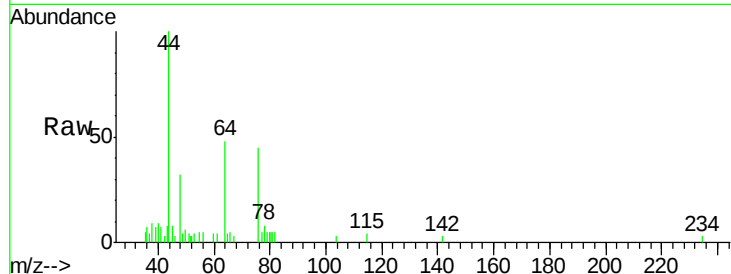




#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

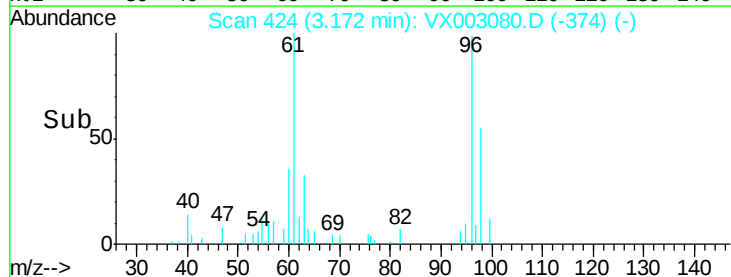
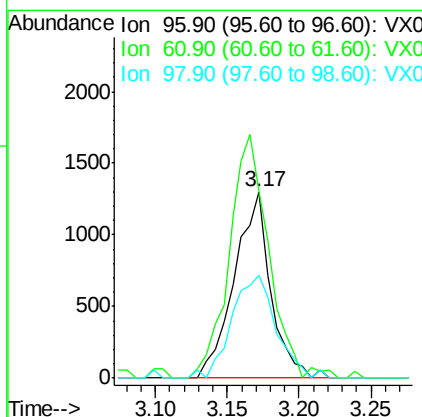
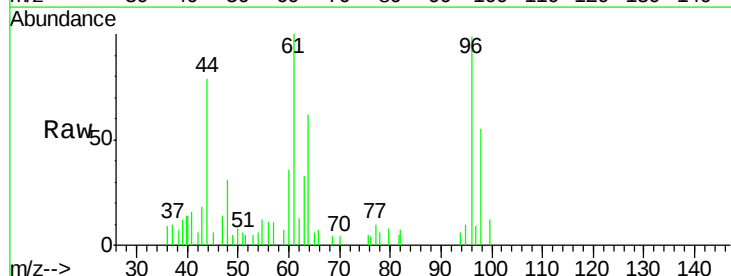
Instrument :
MSVOA_X
ClientSampleId :
S73-0221

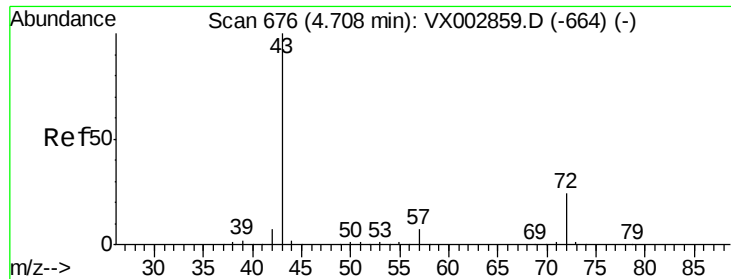
Tot Ion: 76 Resp: 1886
Ion Ratio Lower Upper
76 100
78 5.3 6.9 10.3#



#21
trans-1,2-Dichloroethene
Concen: 0.79 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

Tgt Ion: 96 Resp: 2282
Ion Ratio Lower Upper
96 100
61 100.6 117.0 175.4#
98 55.4 52.4 78.6





#25

2-Butanone

Concen: 0.20 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

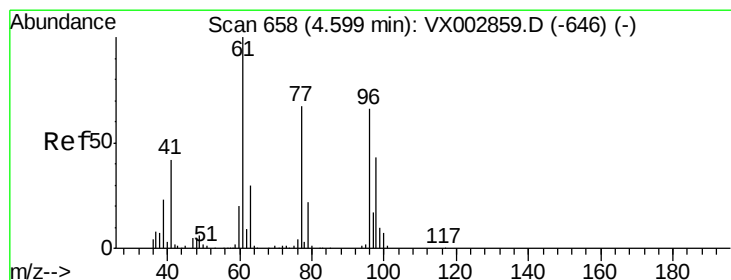
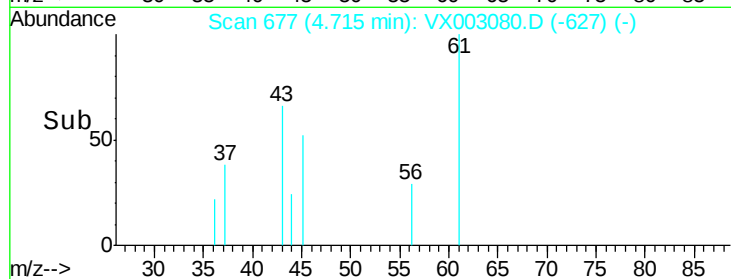
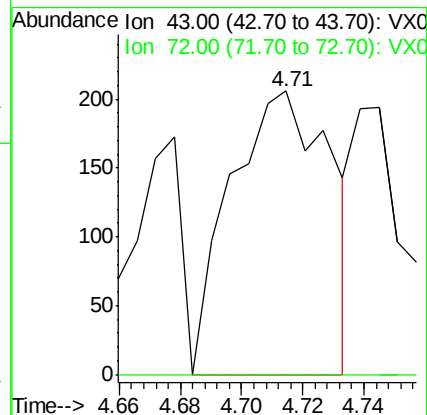
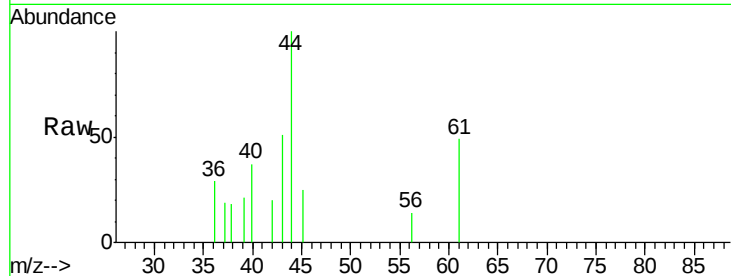
S73-0221

Tot Ion: 43 Resp: 469

Ion Ratio Lower Upper

43 100

72 0.0 18.5 27.7#



#27

cis-1,2-Dichloroethene

Concen: 3.46 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

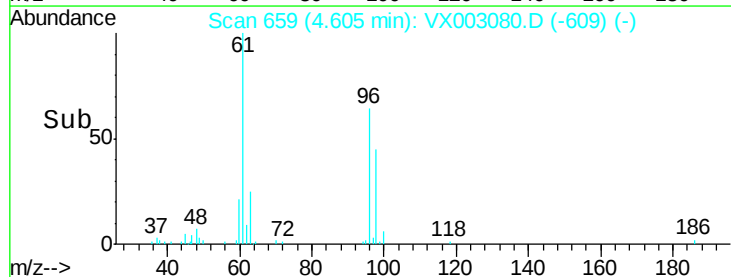
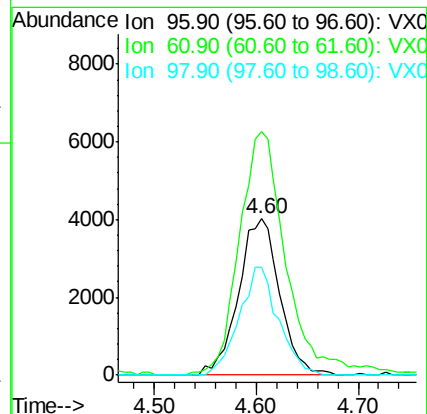
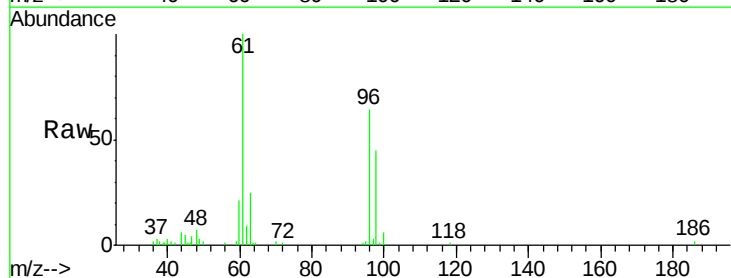
Tgt Ion: 96 Resp: 11249

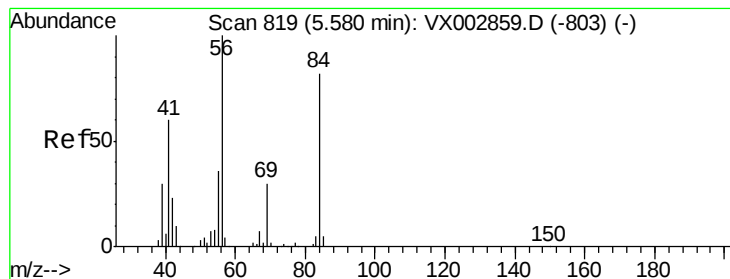
Ion Ratio Lower Upper

96 100

61 179.0 0.0 330.2

98 65.3 0.0 130.2





#31

Cyclohexane

Concen: 0.53 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

S73-0221

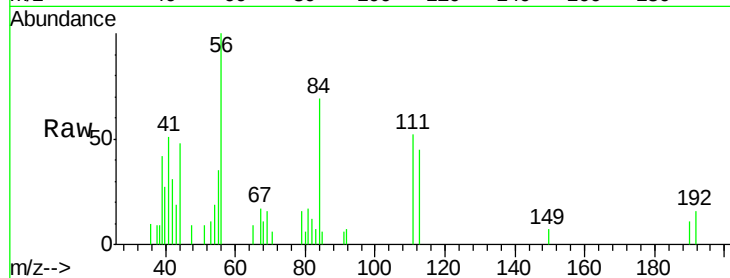
Tot Ion: 56 Resp: 2489

Ion Ratio Lower Upper

56 100

69 16.3 23.7 35.5#

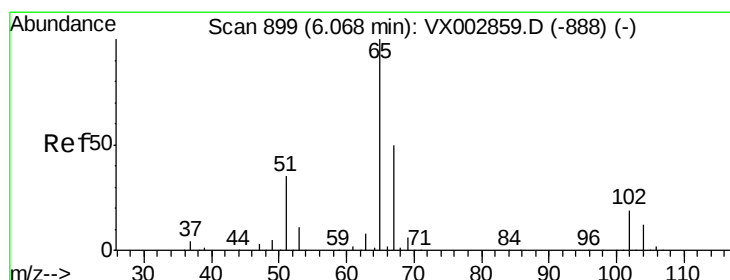
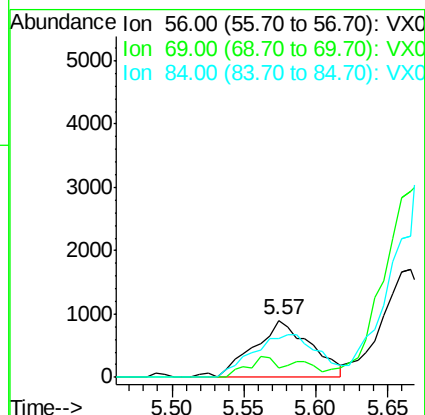
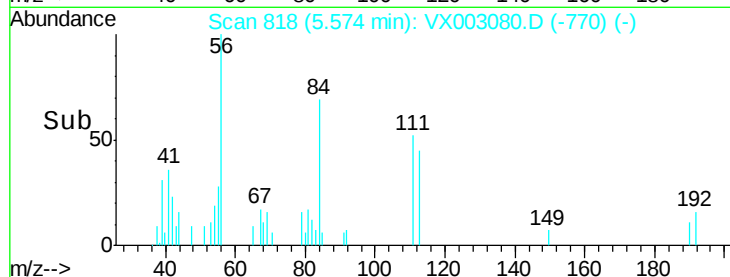
84 69.2 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003080.D

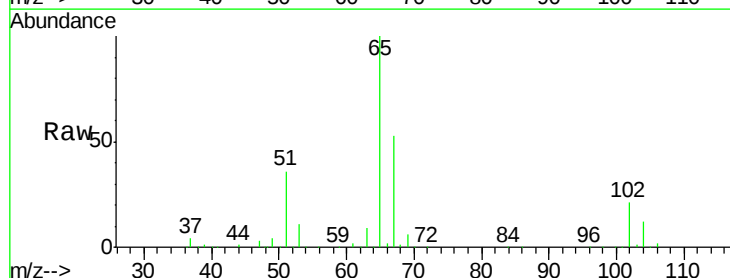
Acq: 30 Jun 2018 15:50

Tgt Ion: 65 Resp: 175107

Ion Ratio Lower Upper

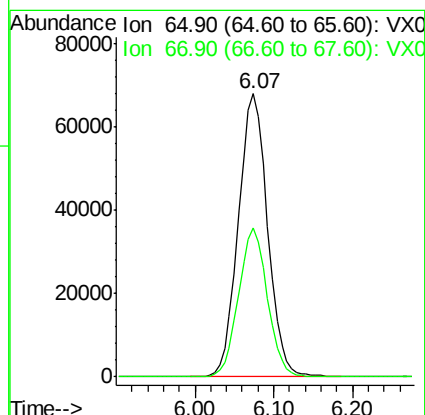
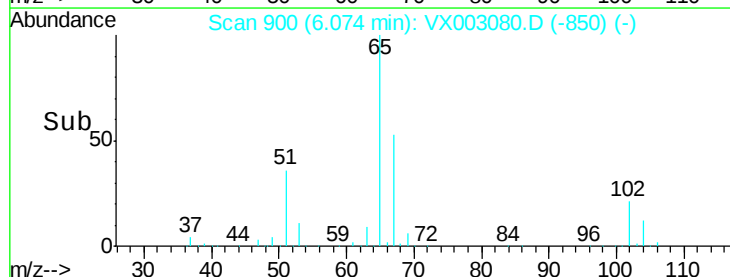
65 100

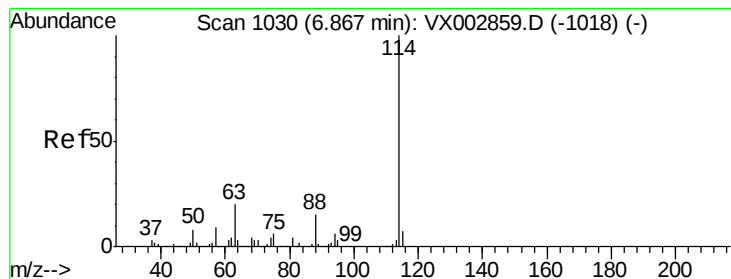
67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

S73-0221

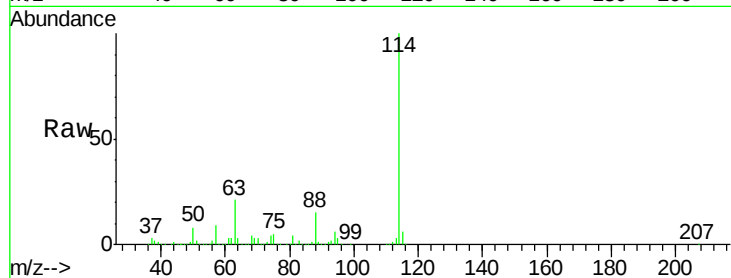
Tot Ion:114 Resp: 375690

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

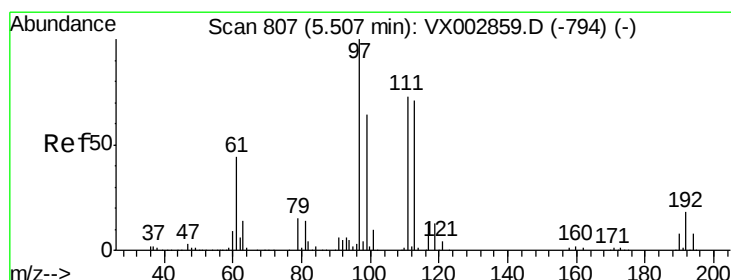
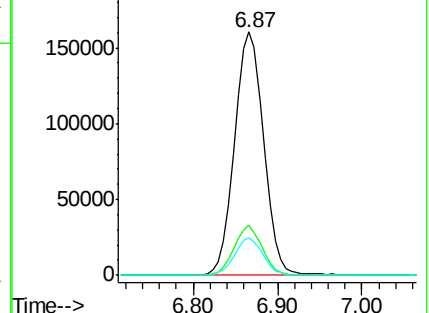
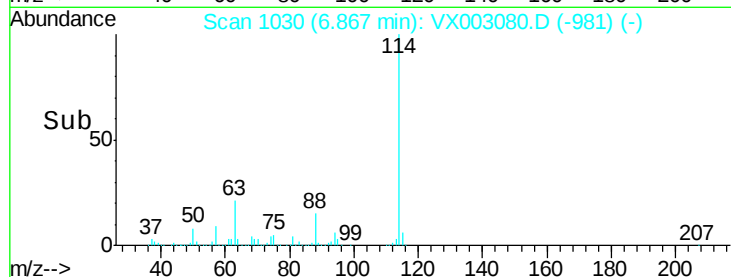
88 15.3 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.61 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

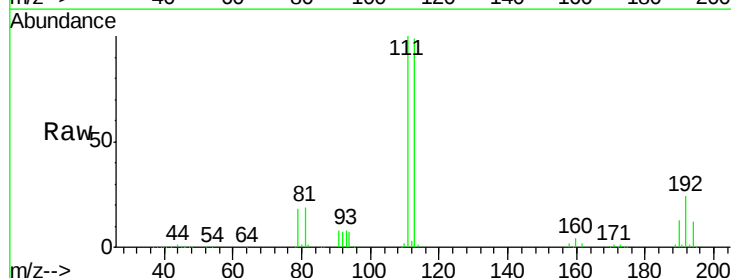
Tgt Ion:113 Resp: 144608

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

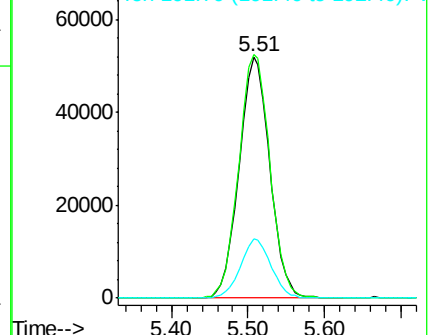
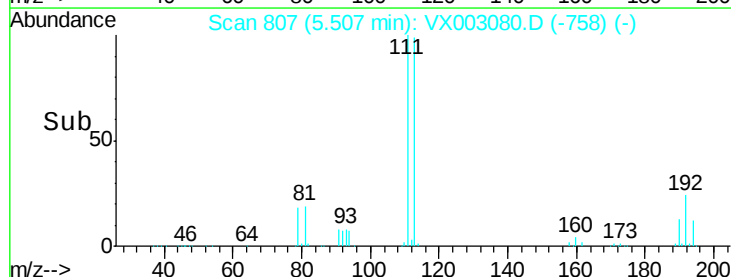
192 24.4 19.1 28.7

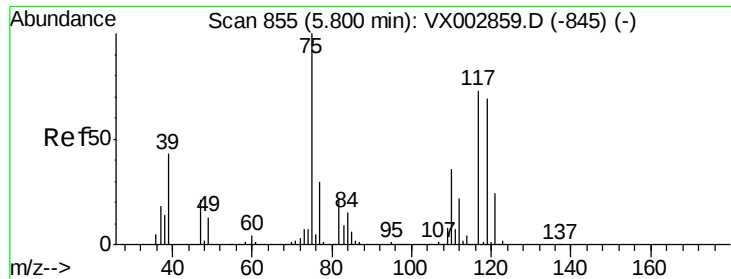


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

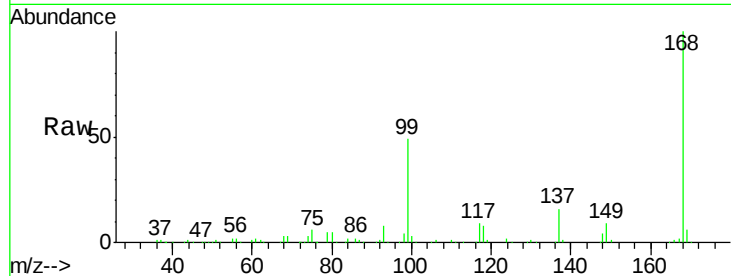




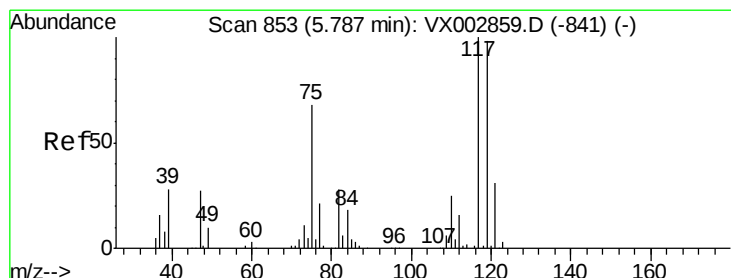
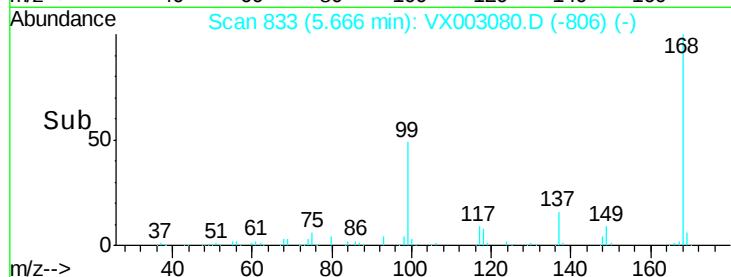
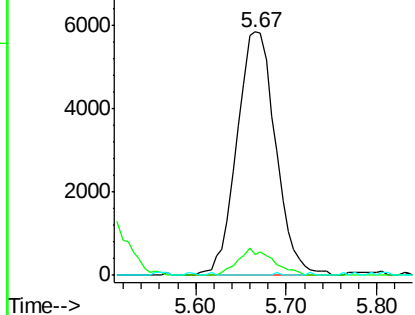
#36
 1,1-Dichloropropene
 Concen: 4.21 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX003080.D
 Acq: 30 Jun 2018 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0221

Tot Ion: 75 Resp: 17347
 Ion Ratio Lower Upper
 75 100
 110 10.0 18.1 54.4#
 77 0.0 24.3 36.5#

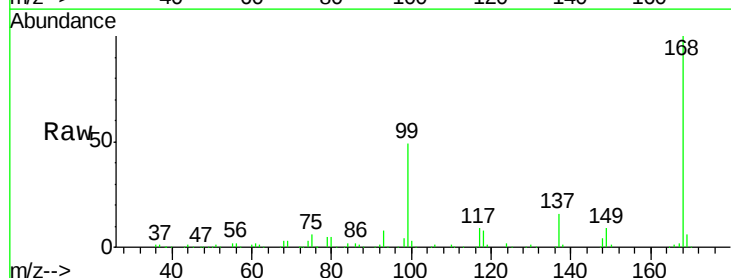


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

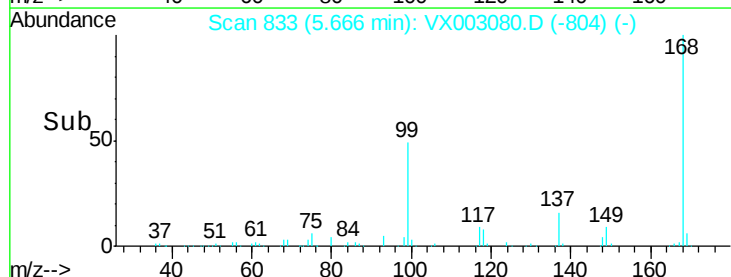
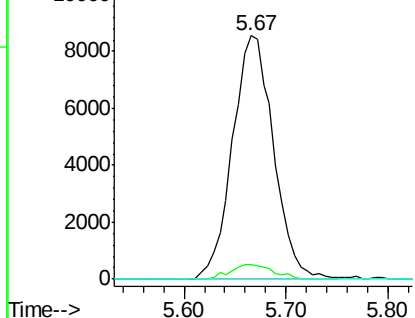


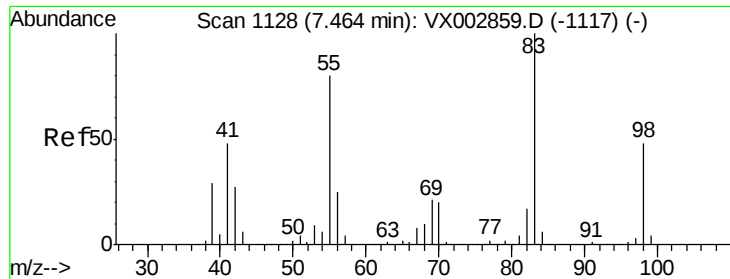
#38
 Carbon Tetrachloride
 Concen: 5.28 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX003080.D
 Acq: 30 Jun 2018 15:50

Tgt Ion: 117 Resp: 23893
 Ion Ratio Lower Upper
 117 100
 119 5.8 77.4 116.0#
 121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

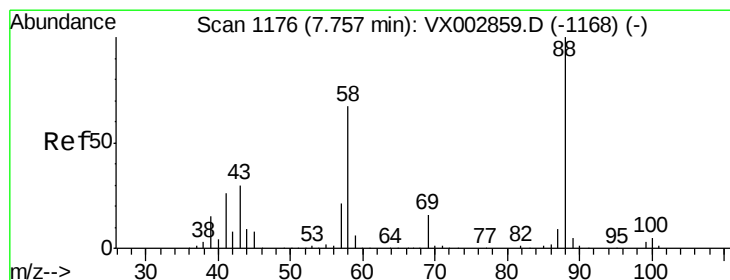
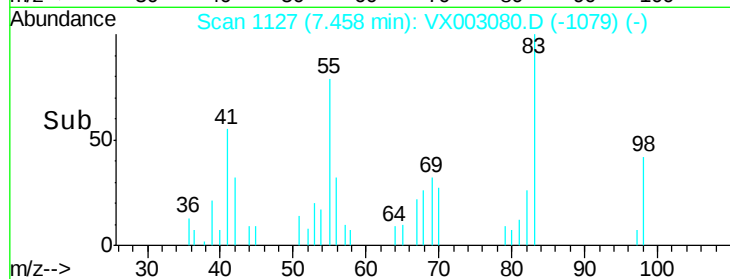
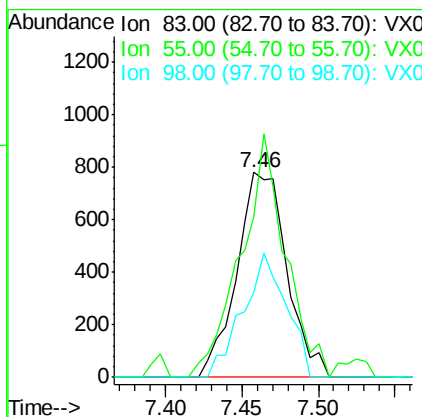
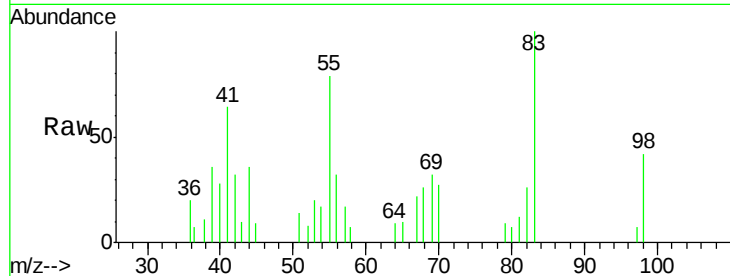




#39
Methylcyclohexane
Concen: 0.37 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

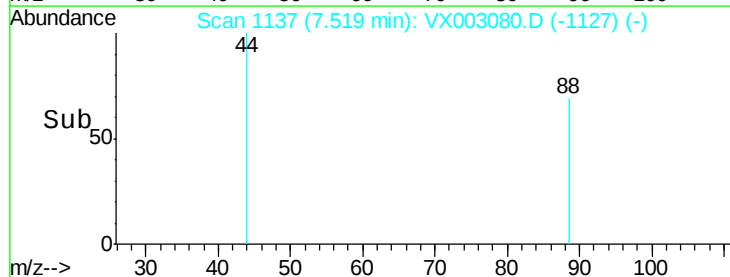
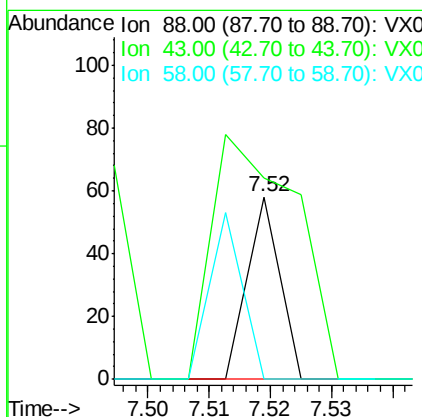
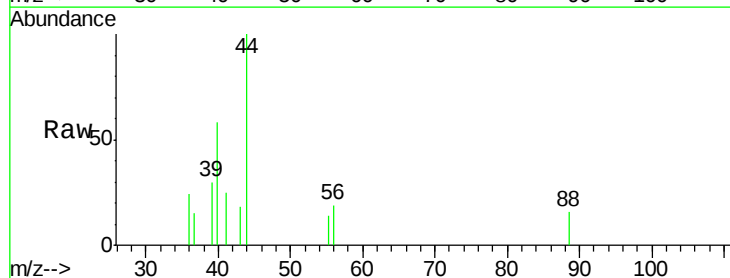
Instrument :
MSVOA_X
ClientSampled :
S73-0221

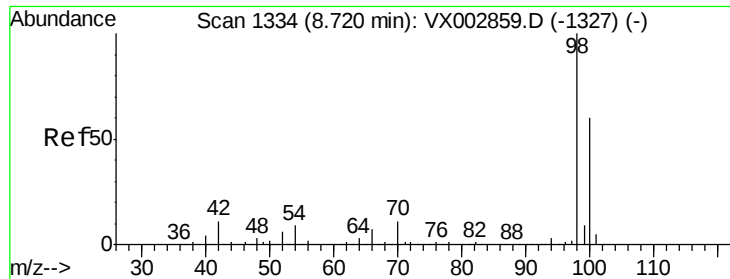
Tot Ion: 83 Resp: 1777
Ion Ratio Lower Upper
83 100
55 78.6 65.4 98.0
98 41.5 37.4 56.0



#49
1,4-Dioxane
Concen: 0.28 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.24 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 352.4 29.8 44.6#
58 90.5 57.1 85.7#

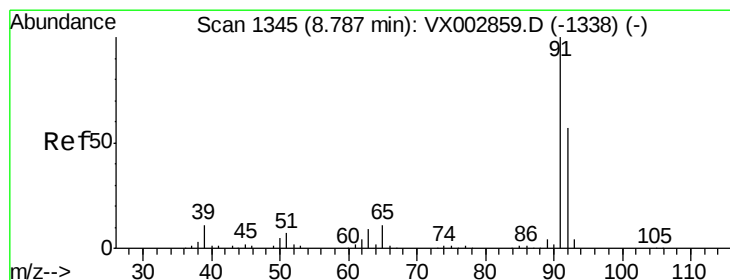
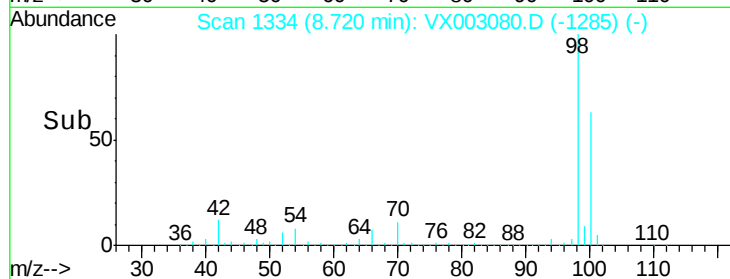
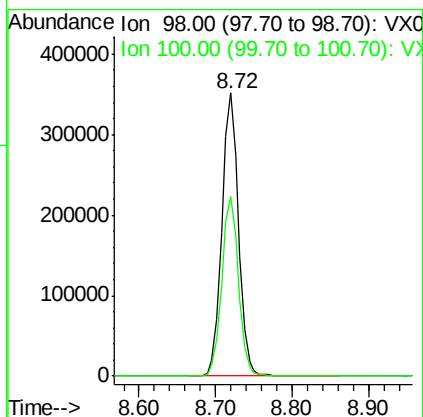
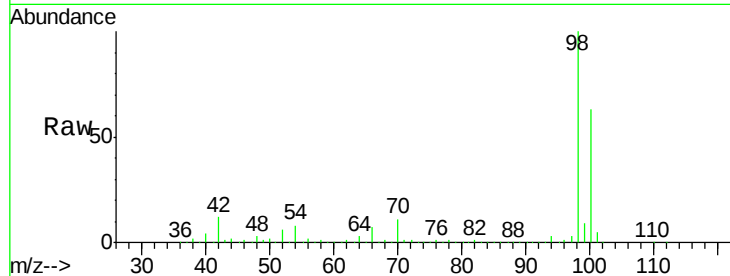




#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

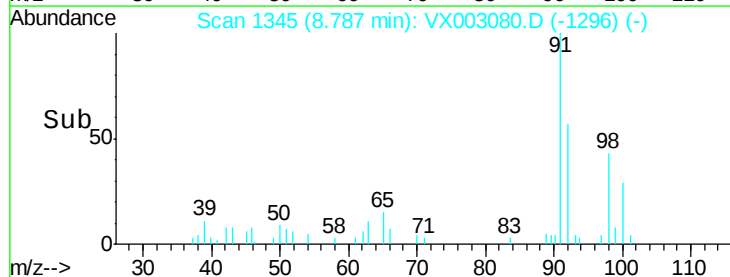
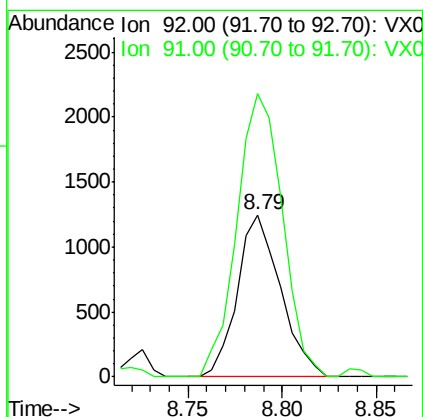
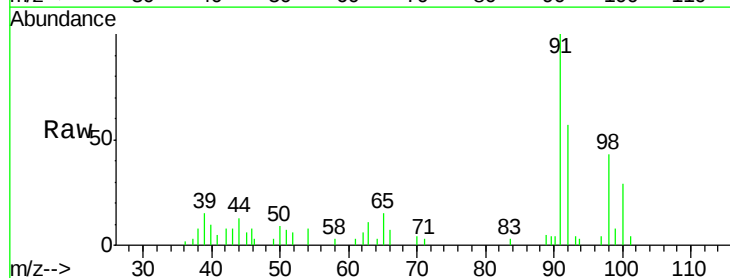
Instrument :
MSVOA_X
ClientSampleId :
S73-0221

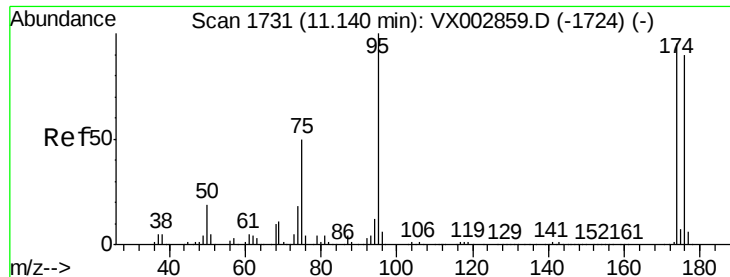
Tot Ion: 98 Resp: 528021
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#52
Toluene
Concen: 0.26 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

Tgt Ion: 92 Resp: 1988
Ion Ratio Lower Upper
92 100
91 183.6 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 44.53 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampled :

S73-0221

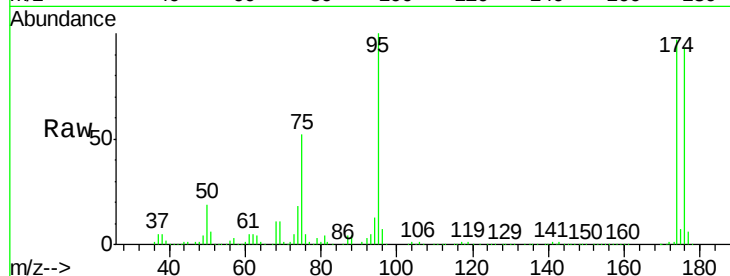
Tot Ion: 95 Resp: 186577

Ion Ratio Lower Upper

95 100

174 98.0 0.0 187.4

176 94.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)

11.14

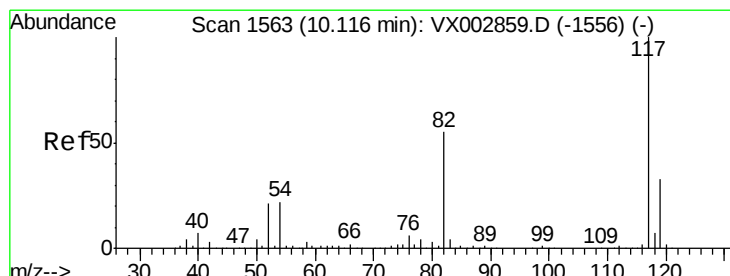
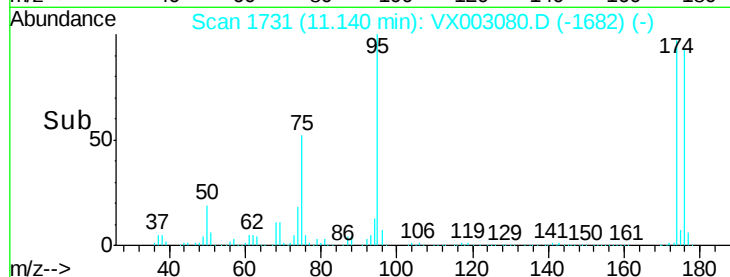
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

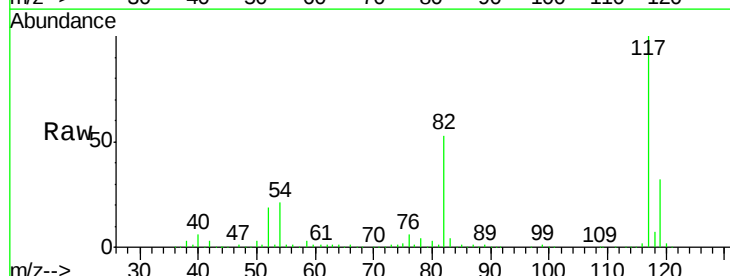
Tgt Ion: 117 Resp: 349883

Ion Ratio Lower Upper

117 100

82 53.3 45.0 67.4

119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)

10.12

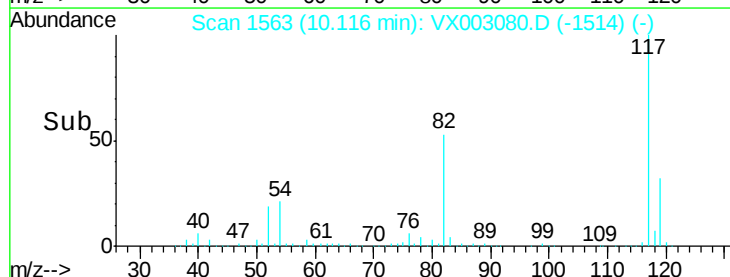
300000

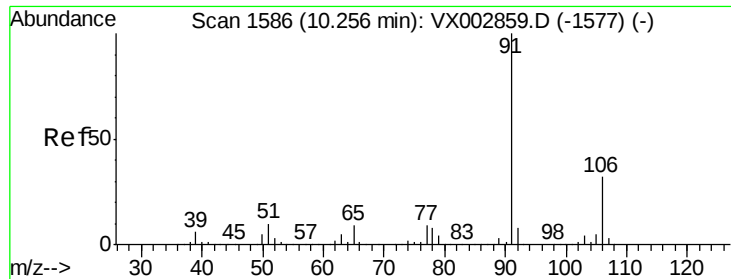
200000

100000

0

Time-->

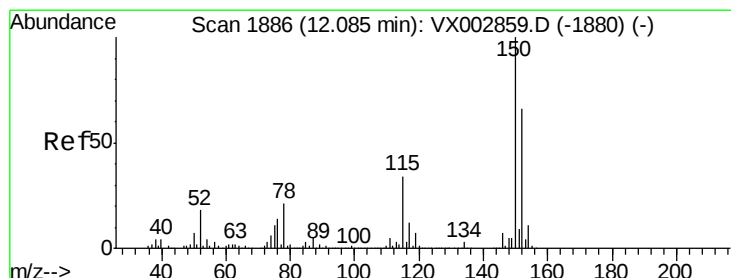
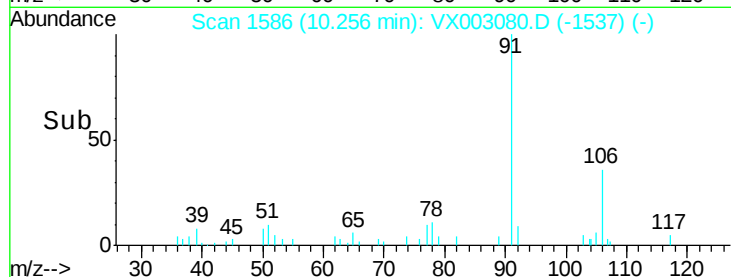
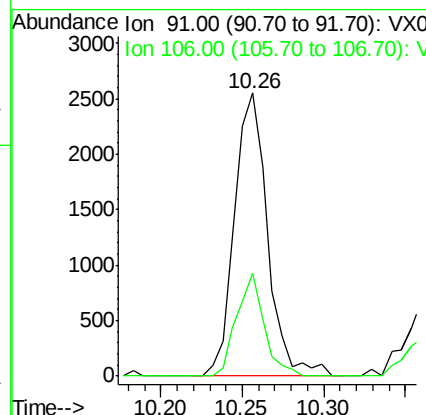
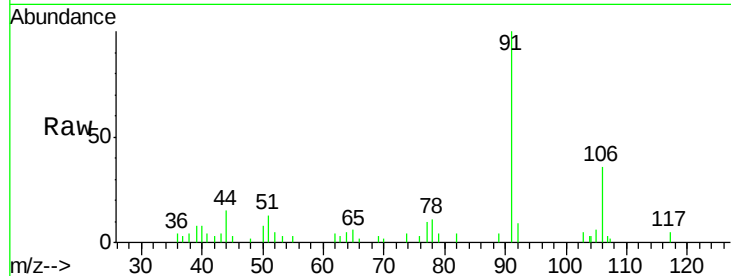




#67
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

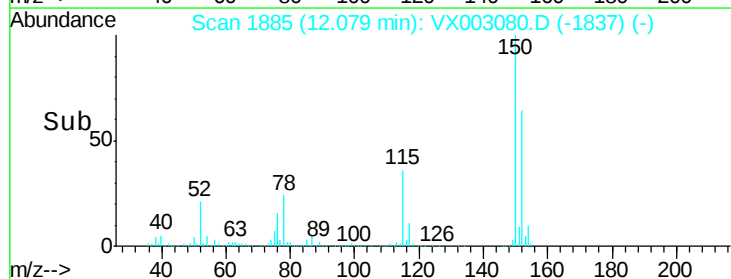
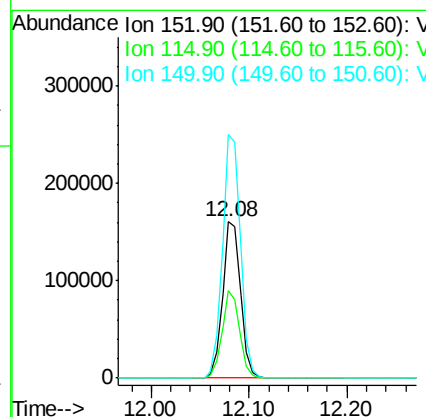
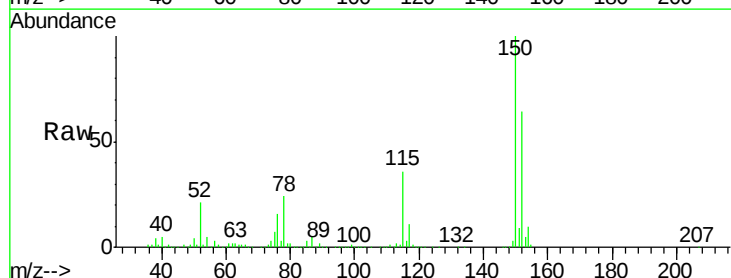
Instrument :
MSVOA_X
ClientSampled :
S73-0221

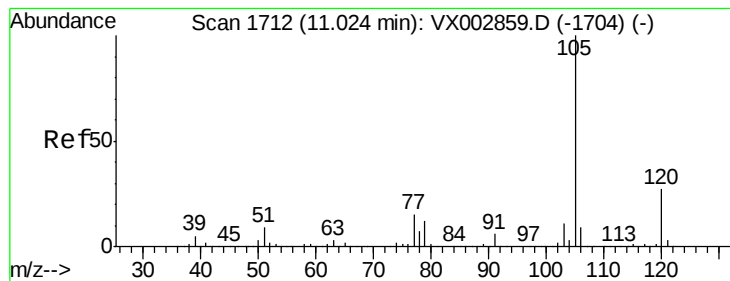
Tot Ion: 91 Resp: 3602
Ion Ratio Lower Upper
91 100
106 36.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003080.D
Acq: 30 Jun 2018 15:50

Tgt Ion: 152 Resp: 202991
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 156.5 0.0 347.2





#73

Isopropylbenzene

Concen: 0.28 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

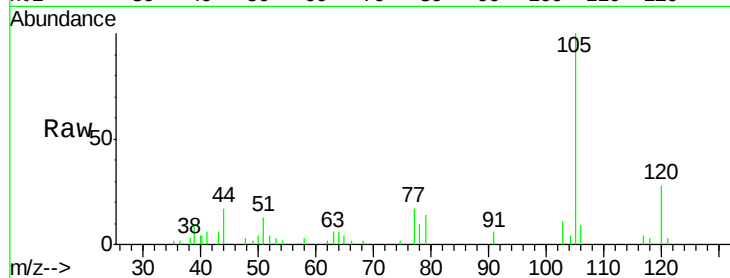
S73-0221

Tot Ion:105 Resp: 3812

Ion Ratio Lower Upper

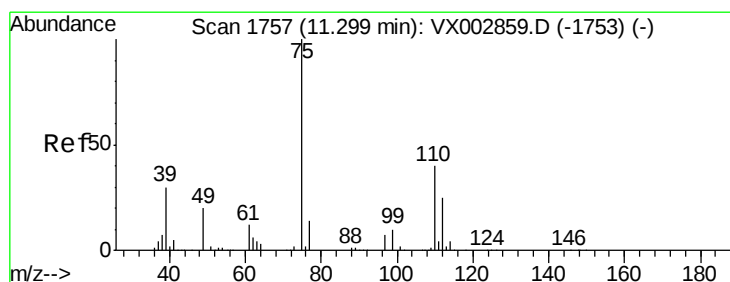
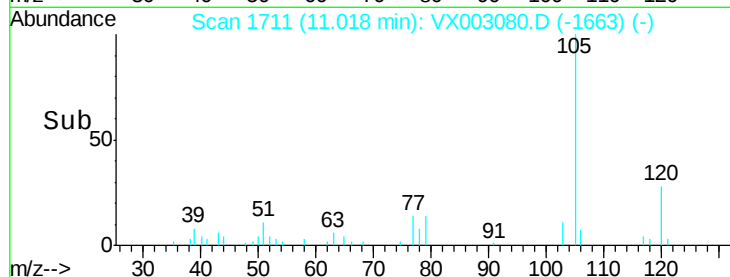
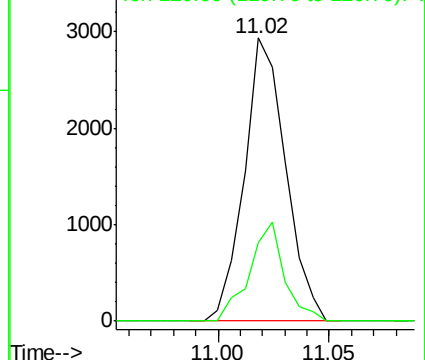
105 100

120 29.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 26.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003080.D

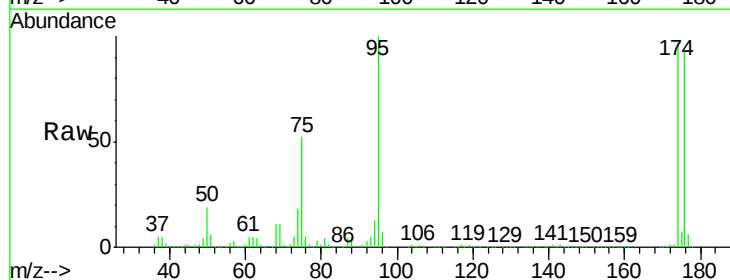
Acq: 30 Jun 2018 15:50

Tgt Ion: 75 Resp: 95843

Ion Ratio Lower Upper

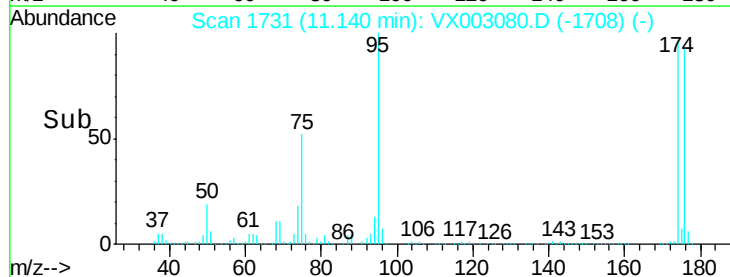
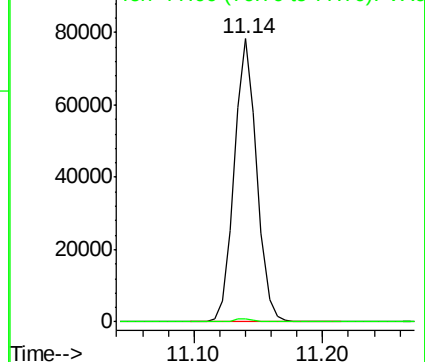
75 100

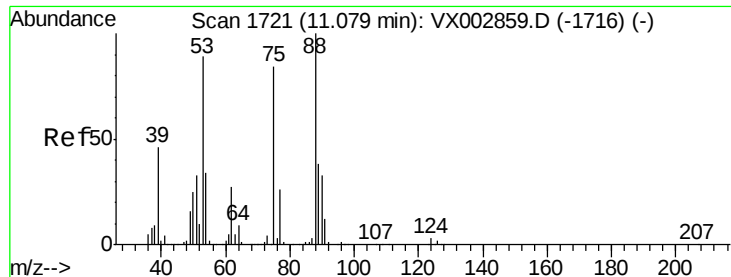
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 73.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampled :

S73-0221

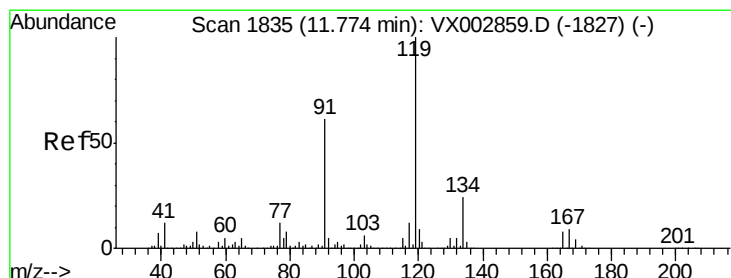
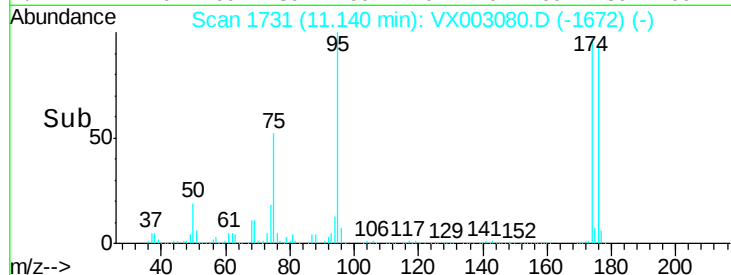
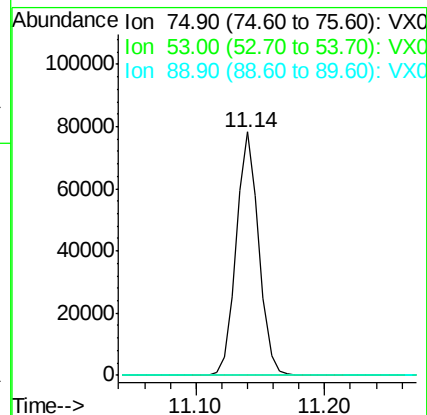
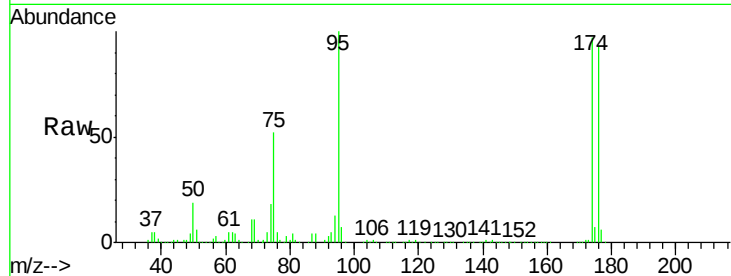
Tot Ion: 75 Resp: 95843

Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

89 0.0 38.2 57.2#



#83

tert-Butylbenzene

Concen: 0.26 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

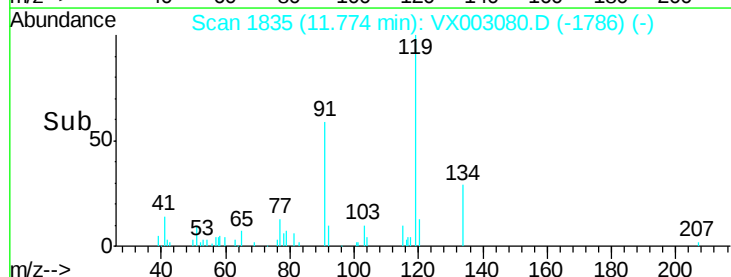
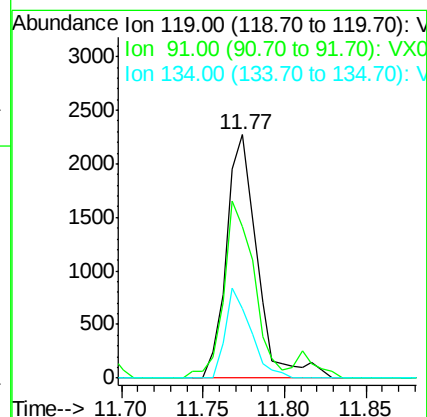
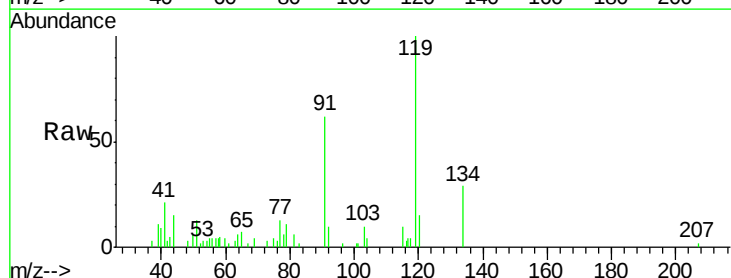
Tgt Ion: 119 Resp: 2989

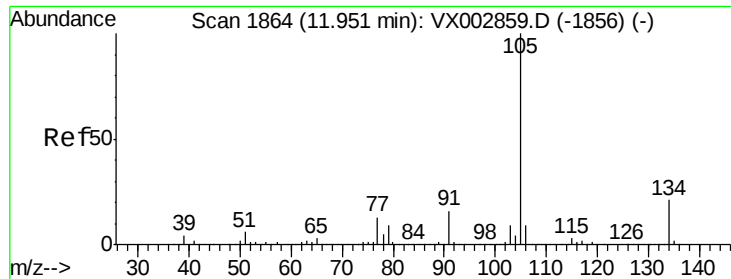
Ion Ratio Lower Upper

119 100

91 71.5 30.3 90.9

134 30.5 11.7 35.1





#85

sec-Butylbenzene

Concen: 1.58 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampled :

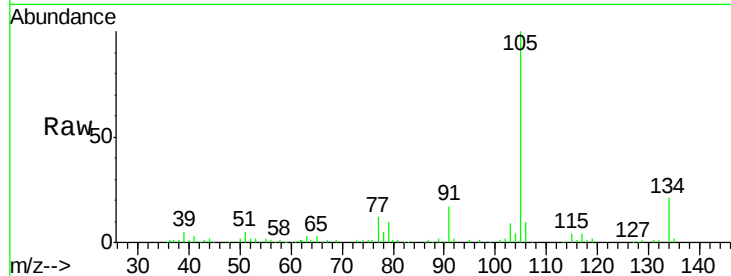
S73-0221

Tot Ion:105 Resp: 21757

Ion Ratio Lower Upper

105 100

134 28.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

20000

15000

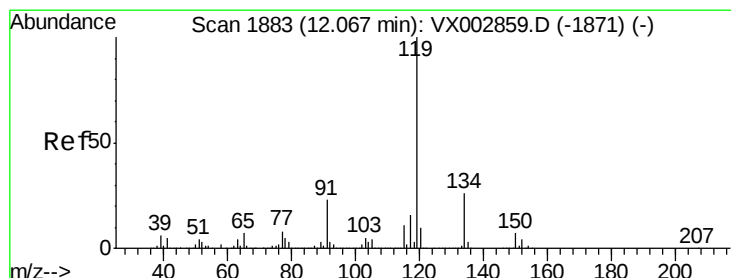
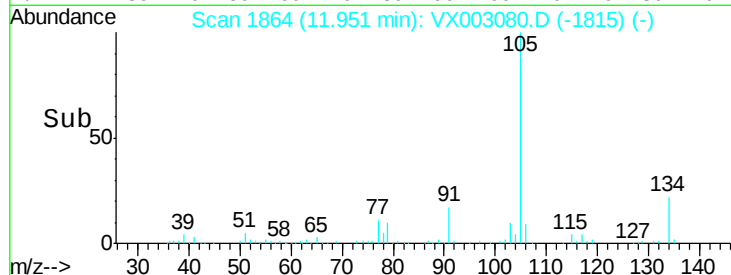
10000

5000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 0.86 ug/l

RT: 12.24 min Scan# 1911

Delta R.T. 0.17 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

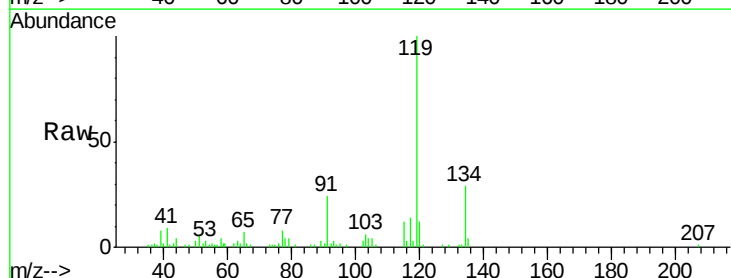
Tgt Ion:119 Resp: 10606

Ion Ratio Lower Upper

119 100

134 28.9 13.4 40.1

91 26.3 11.9 35.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

15000

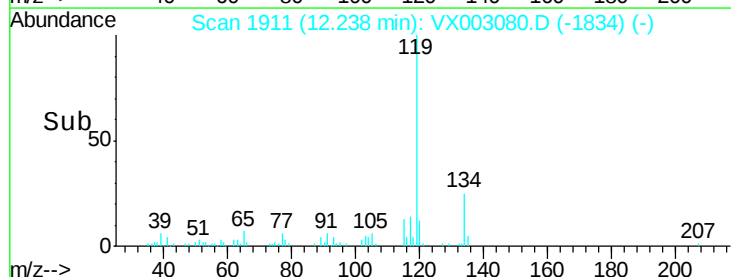
10000

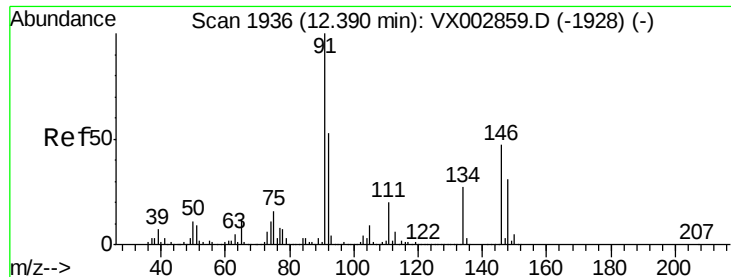
5000

0

Time-->

12.20 12.25





#89

n-Butylbenzene

Concen: 0.56 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX003080.D

Acq: 30 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampled :

S73-0221

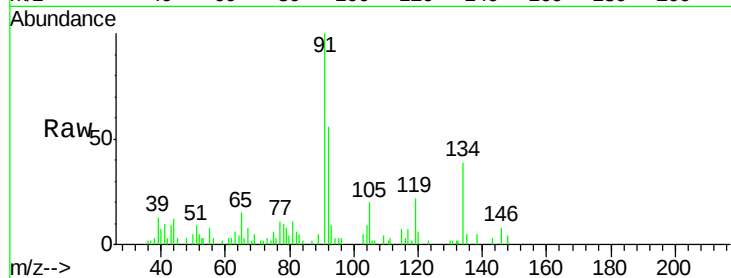
Tot Ion: 91 Resp: 6032

Ion Ratio Lower Upper

91 100

92 34.1 26.0 78.0

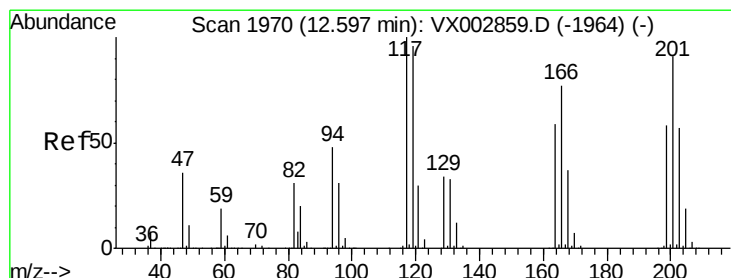
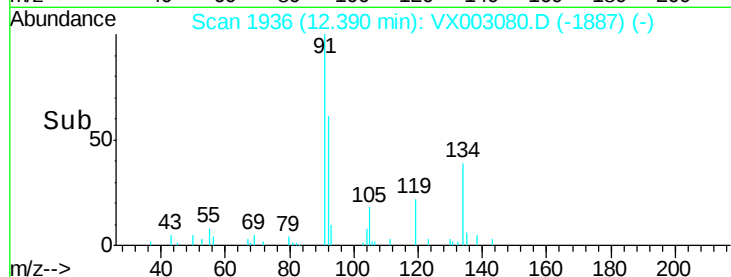
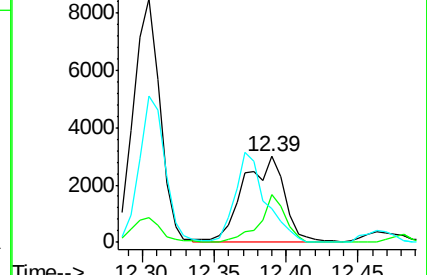
134 77.7 13.5 40.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 11.97 ug/l

RT: 12.71 min Scan# 1988

Delta R.T. 0.11 min

Lab File: VX003080.D

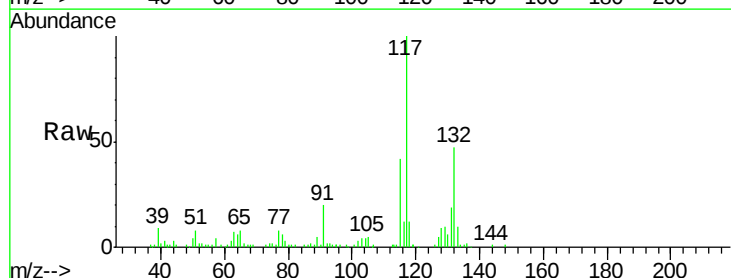
Acq: 30 Jun 2018 15:50

Tgt Ion: 117 Resp: 22012

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

