

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003340.D
 Acq On : 12 Jul 2018 00:22
 Operator : JC/MD
 Sample : VX0711WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 12 01:00:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	261916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	391562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210989	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	178030	43.19	ug/l	0.00
Spiked Amount			Recovery	=	86.38%	
35) Dibromofluoromethane	5.51	113	158956	37.79	ug/l	0.00
Spiked Amount			Recovery	=	75.58%	
50) Toluene-d8	8.72	98	597060	39.96	ug/l	0.00
Spiked Amount			Recovery	=	79.92%	
62) 4-Bromofluorobenzene	11.14	95	197066	35.69	ug/l	0.00
Spiked Amount			Recovery	=	71.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1255	0.35	ug/l	96
5) Bromomethane	1.65	94	1165	Below Cal	#	76
10) Methyl Iodide	2.52	142	2594	6.30	ug/l	92
11) Tert butyl alcohol	3.07	59	2396	3.21	ug/l	# 94
13) Acrolein	2.29	56	549	0.91	ug/l	# 32
15) Acrylonitrile	3.15	53	559	0.33	ug/l	# 87
16) Acetone	2.45	43	274927	187.87	ug/l	# 85
17) Carbon Disulfide	2.57	76	4230	0.52	ug/l	# 80
18) Methyl Acetate	2.79	43	2744	0.66	ug/l	# 84
20) Methylene Chloride	2.86	84	2070	Below Cal	#	90
25) 2-Butanone	4.72	43	4833	1.87	ug/l	91
26) 2,2-Dichloropropane	4.78	77	1750	0.35	ug/l	# 53
29) Tetrahydrofuran	5.18	42	546	0.32	ug/l	# 50
36) 1,1-Dichloropropene	5.66	75	18242	3.29	ug/l	# 50
37) Ethyl Acetate	4.87	43	159507	26.25	ug/l	95
38) Carbon Tetrachloride	5.67	117	24198	3.99	ug/l	# 17
43) Isopropyl Acetate	6.47	43	3221	0.34	ug/l	# 95
51) 4-Methyl-2-Pentanone	8.65	43	9151	1.54	ug/l	99
52) Toluene	8.79	92	10998	1.06	ug/l	94
59) 2-Hexanone	9.51	43	1499	0.33	ug/l	87
67) Ethyl Benzene	10.26	91	4106	0.20	ug/l	97
68) m/p-Xylenes	10.36	106	8929	1.13	ug/l	94
69) o-Xylene	10.70	106	4616	0.60	ug/l	95
74) N-amyl acetate	6.47	43	3221	0.41	ug/l	# 96
76) 1,2,3-Trichloropropane	11.14	75	98266	21.55	ug/l	# 33
78) n-propylbenzene	11.36	91	4477	0.24	ug/l	97
79) 2-Chlorotoluene	11.43	91	3382	0.30	ug/l	# 52
80) 1,3,5-Trimethylbenzene	11.51	105	12325	0.89	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	98266	70.43	ug/l	# 7
82) 4-Chlorotoluene	11.51	91	2657	0.20	ug/l	# 67
84) 1,2,4-Trimethylbenzene	11.81	105	37009	2.61	ug/l	99
85) sec-Butylbenzene	11.95	105	4162	0.25	ug/l	88
86) p-Isopropyltoluene	12.24	119	3280	0.22	ug/l	93
89) n-Butylbenzene	12.38	91	5251	0.42	ug/l	# 38

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 12 01:00:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

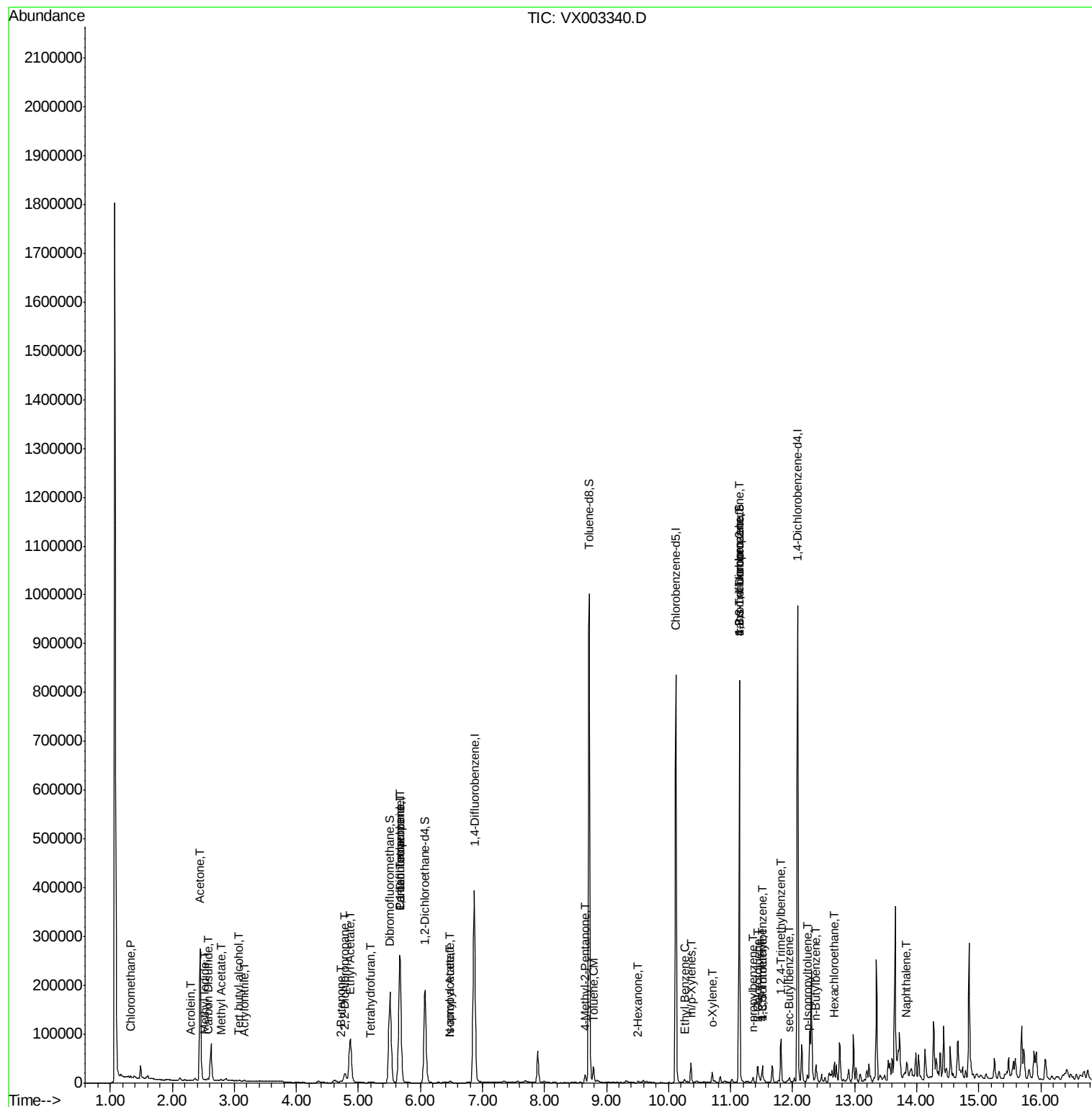
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.67	117	2156	0.95	ug/l #	1
95) Naphthalene	13.83	128	19953	1.18	ug/l #	90

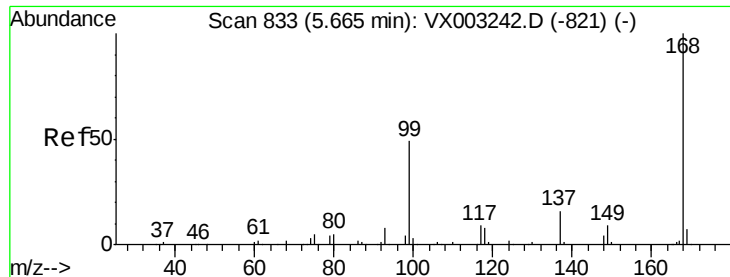
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 12 01:00:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

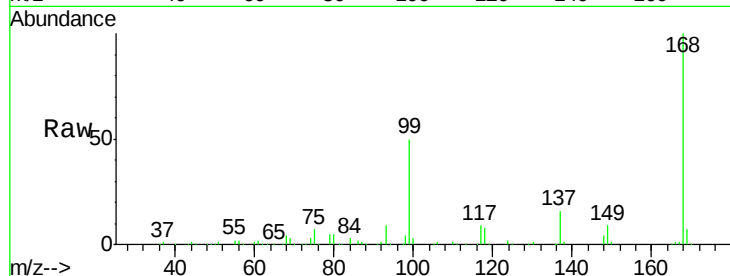
ClientSampled :

Tot Ion:168 Resp: 261916

Ion Ratio Lower Upper

168 100

99 49.7 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

80000

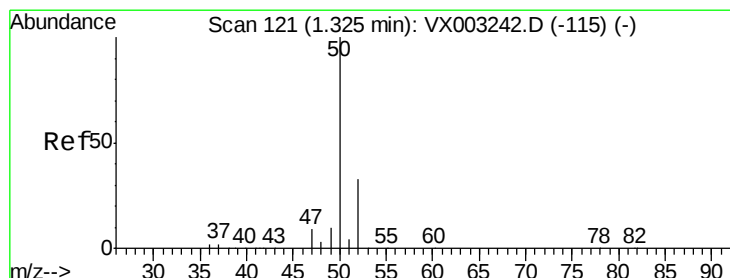
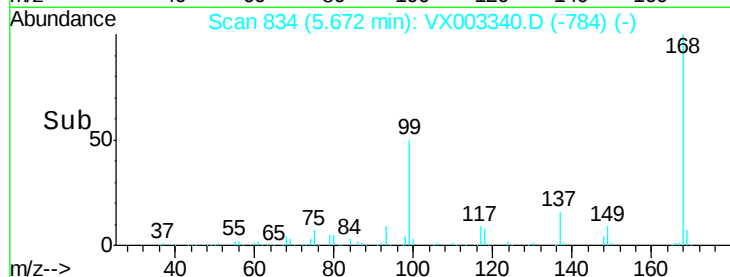
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.35 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003340.D

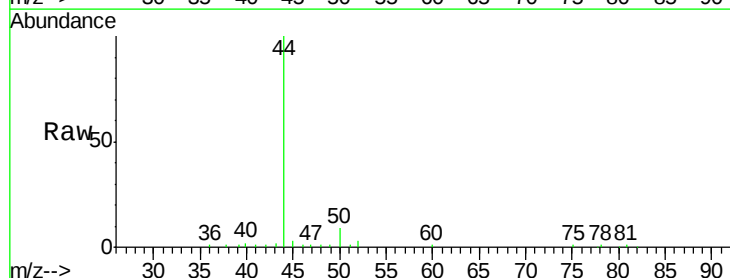
Acq: 12 Jul 2018 00:22

Tgt Ion: 50 Resp: 1255

Ion Ratio Lower Upper

50 100

52 34.5 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

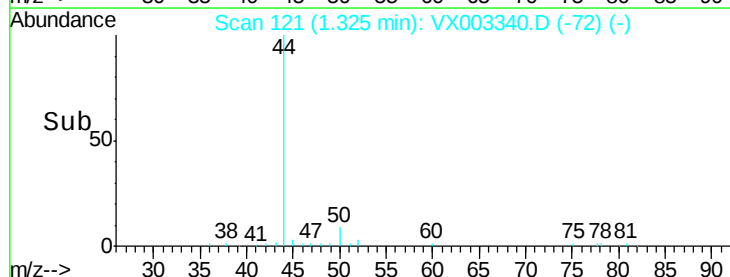
600

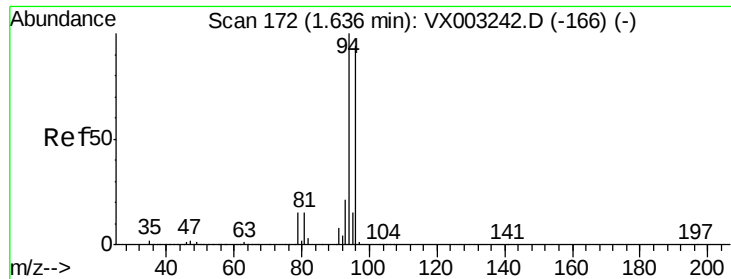
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

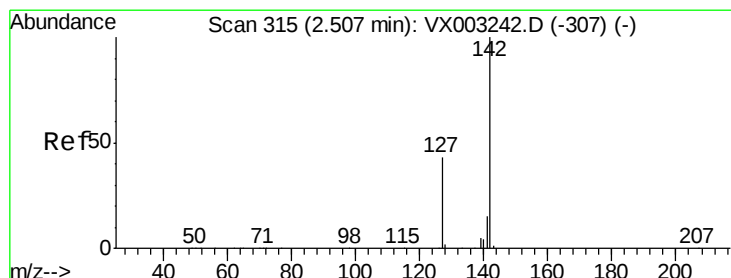
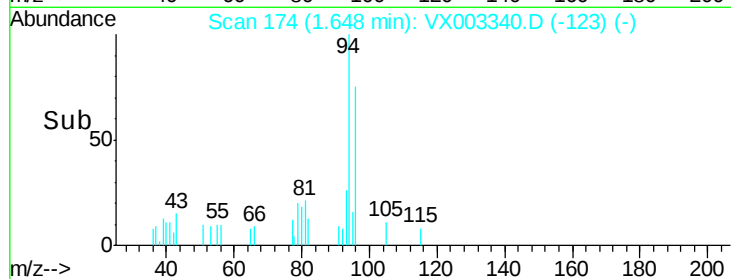
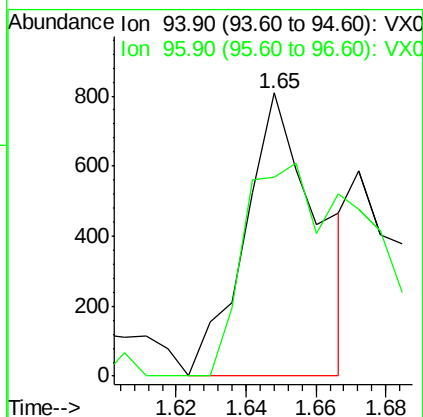
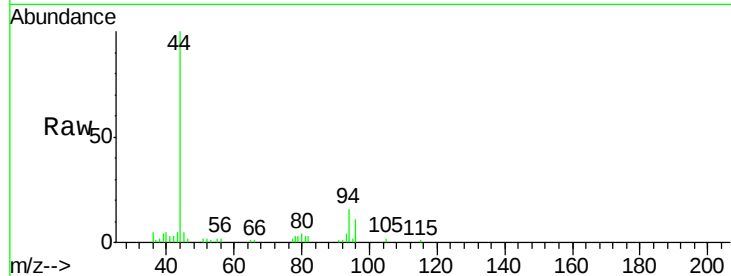
ClientSampleId :

Tot Ion: 94 Resp: 1165

Ion Ratio Lower Upper

94 100

96 70.3 74.9 112.3#



#10

Methyl Iodide

Concen: 6.30 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

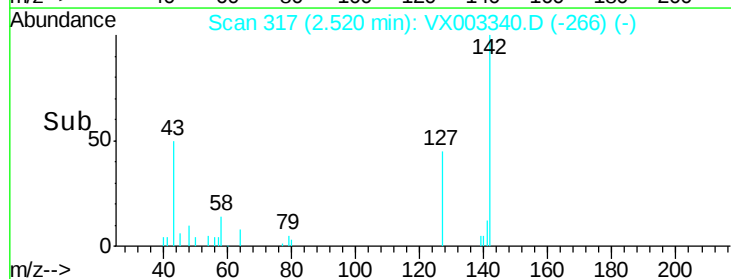
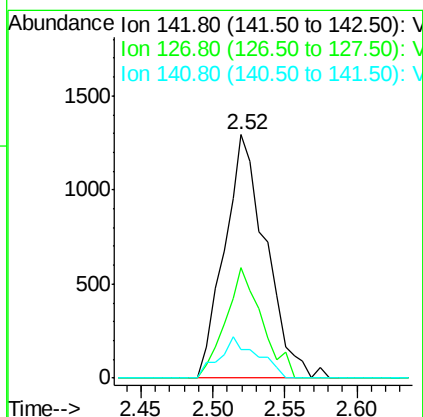
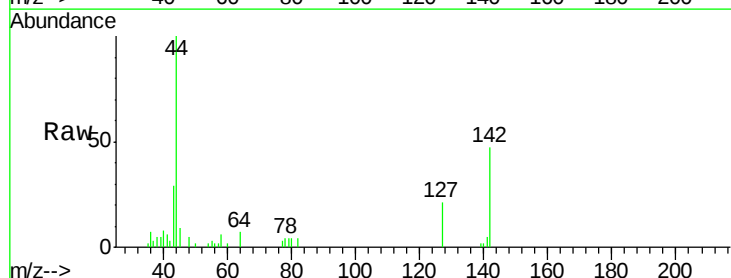
Tgt Ion: 142 Resp: 2594

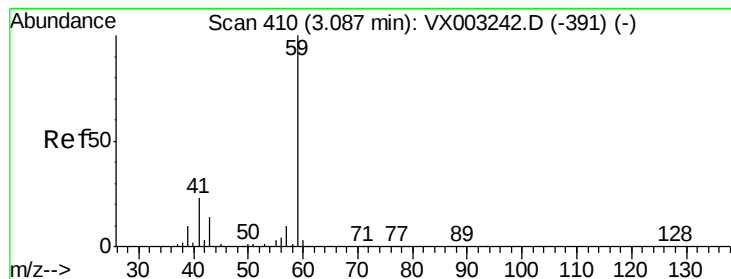
Ion Ratio Lower Upper

142 100

127 39.6 36.6 55.0

141 15.4 11.3 16.9



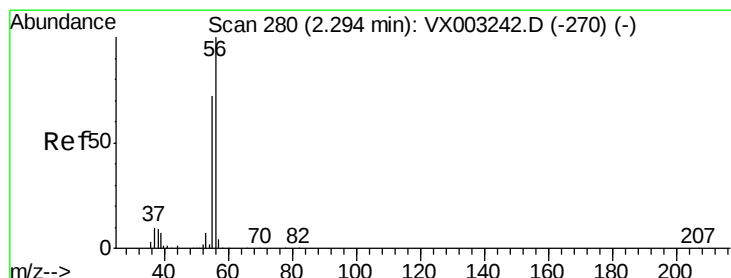
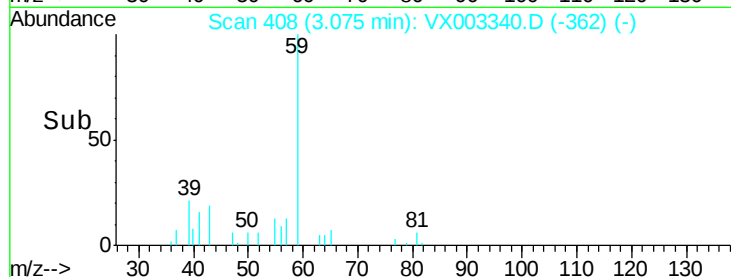
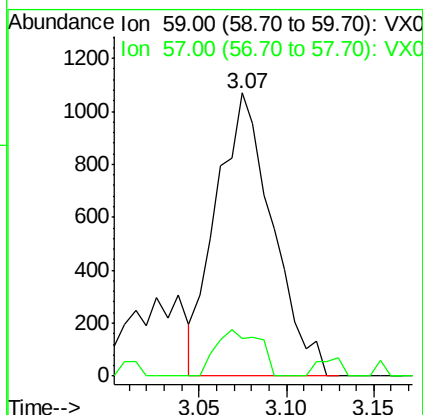
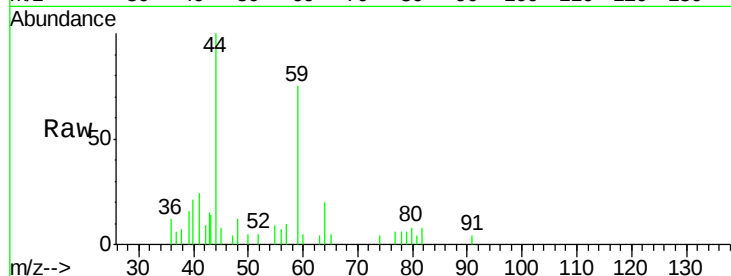


#11

Tert butyl alcohol
 Concen: 3.21 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

Instrument :
 MSVOA_X
 ClientSampled :

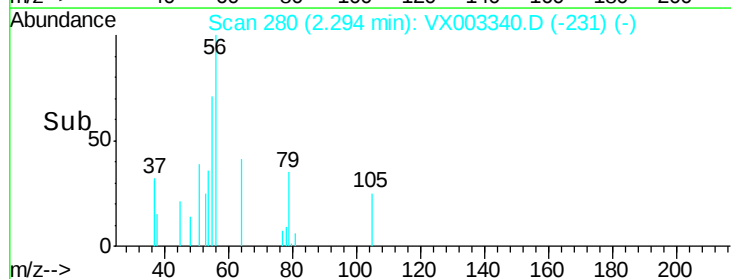
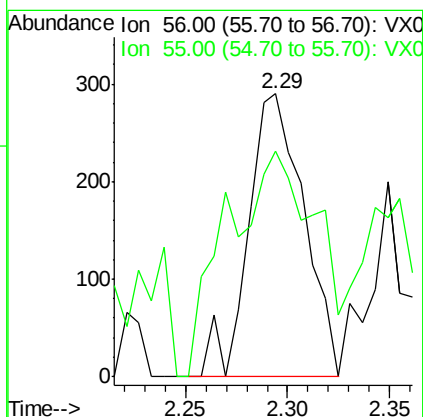
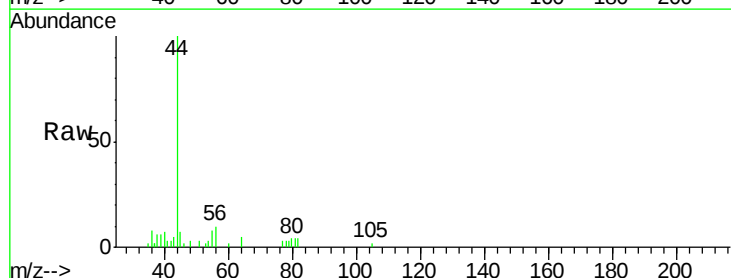
Tot Ion: 59 Resp: 2396
 Ion Ratio Lower Upper
 59 100
 57 12.5 8.2 12.2#

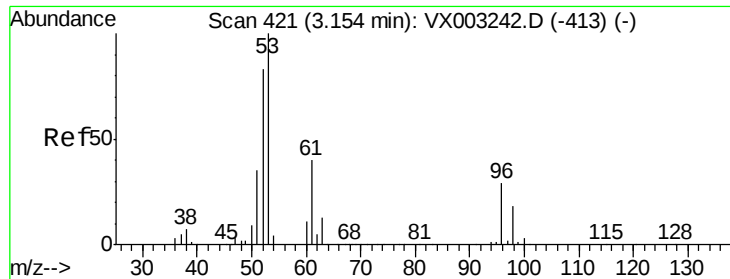


#13

Acrolein
 Concen: 0.91 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

Tgt Ion: 56 Resp: 549
 Ion Ratio Lower Upper
 56 100
 55 127.9 57.0 85.4#





#15

Acrylonitrile

Concen: 0.33 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :
MSVOA_X
ClientSampled :

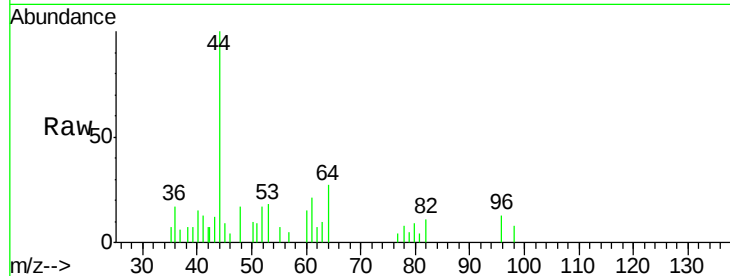
Tot Ion: 53 Resp: 559

Ion Ratio Lower Upper

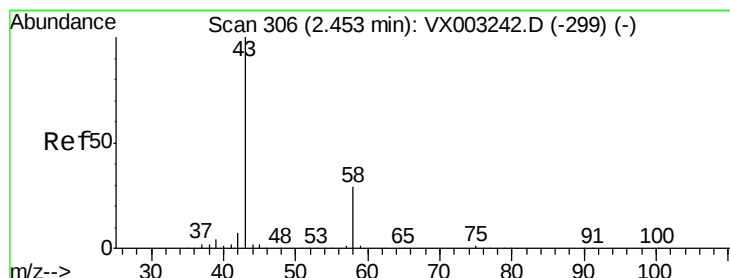
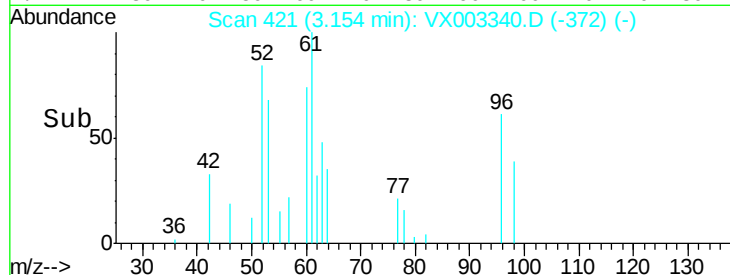
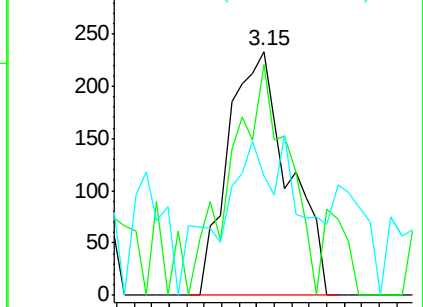
53 100

52 89.3 66.7 100.1

51 54.0 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 187.87 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003340.D

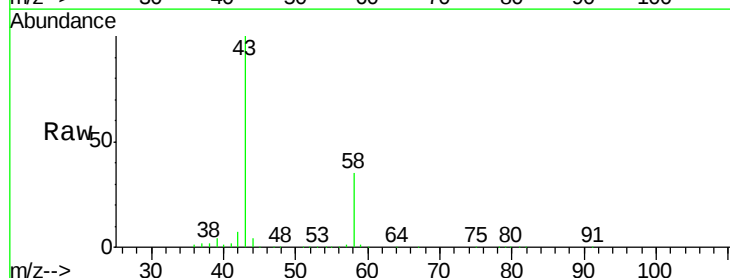
Acq: 12 Jul 2018 00:22

Tgt Ion: 43 Resp: 274927

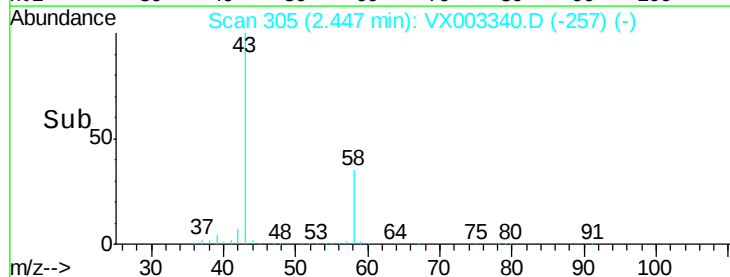
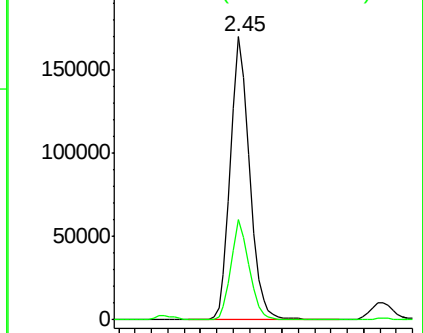
Ion Ratio Lower Upper

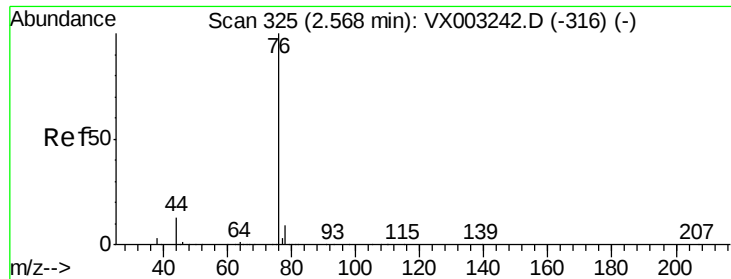
43 100

58 35.4 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

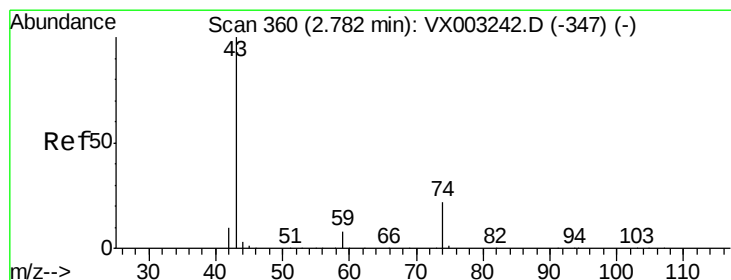
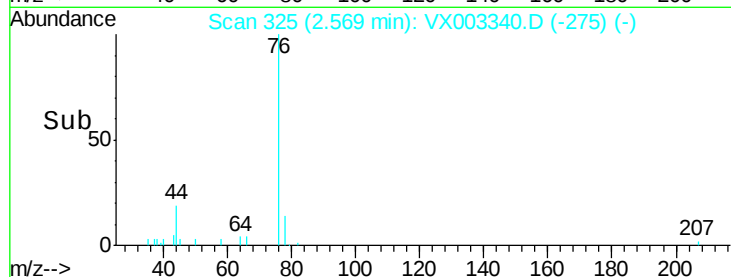
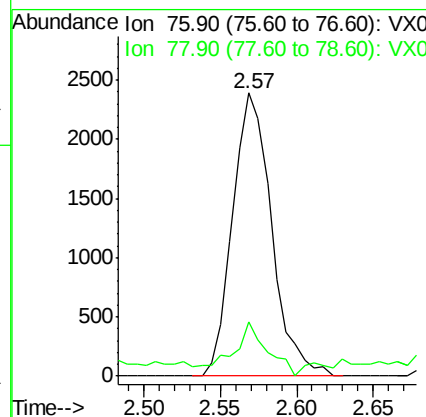
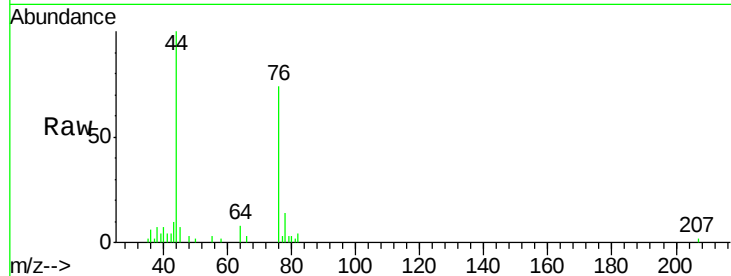




#17
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

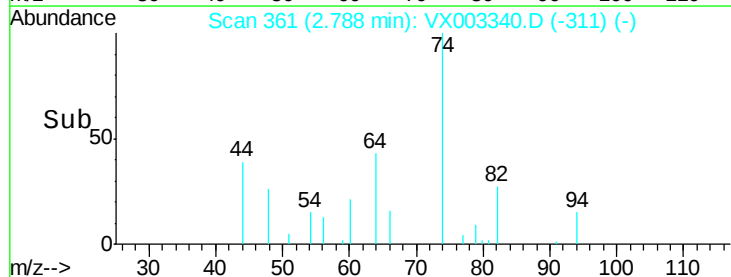
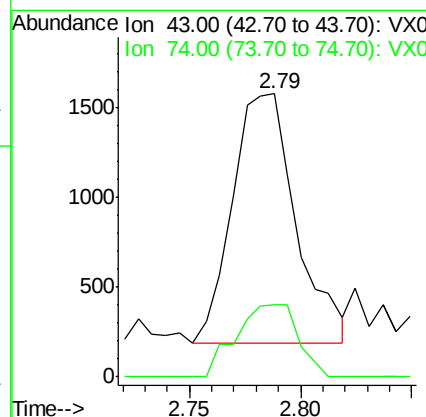
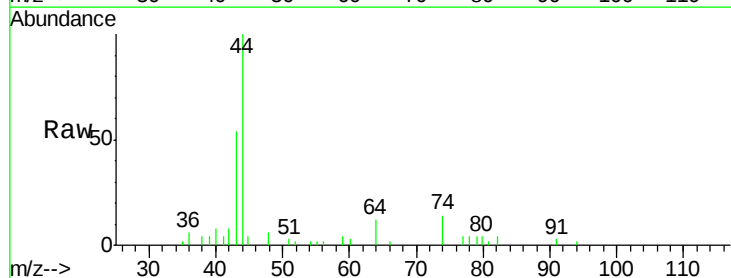
Instrument :
MSVOA_X
ClientSampled :

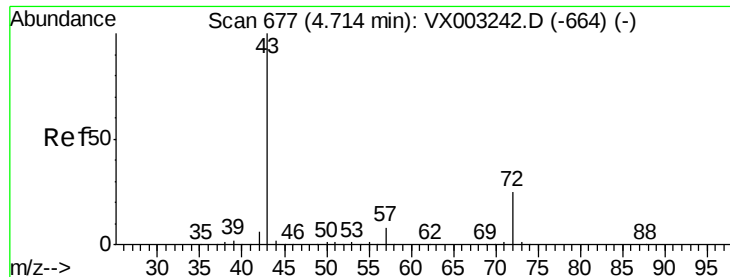
Tot Ion: 76 Resp: 4230
Ion Ratio Lower Upper
76 100
78 15.8 6.9 10.3#



#18
Methyl Acetate
Concen: 0.66 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion: 43 Resp: 2744
Ion Ratio Lower Upper
43 100
74 28.4 16.7 25.1#





#25

2-Butanone

Concen: 1.87 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

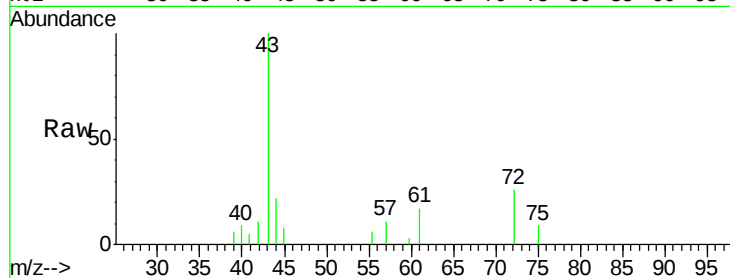
ClientSampleId :

Tot Ion: 43 Resp: 4833

Ion Ratio Lower Upper

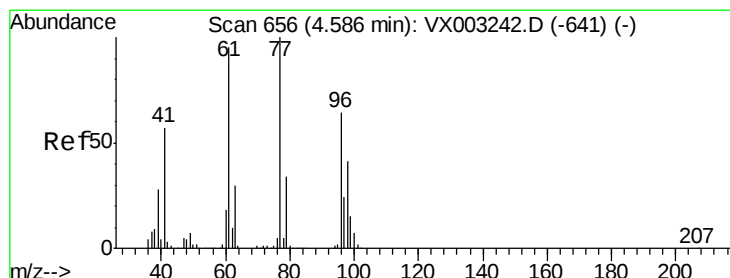
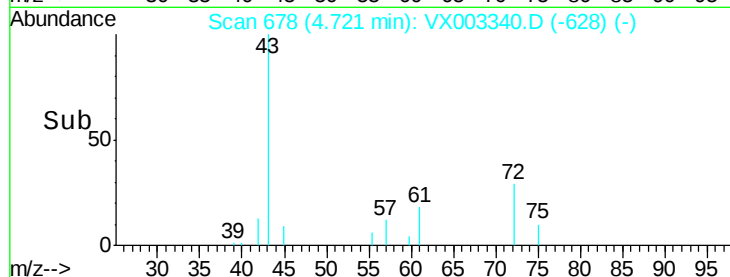
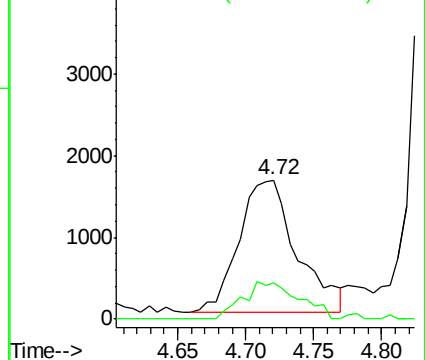
43 100

72 27.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.35 ug/l

RT: 4.78 min Scan# 687

Delta R.T. 0.19 min

Lab File: VX003340.D

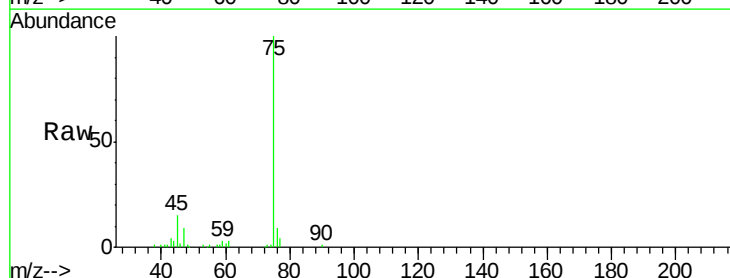
Acq: 12 Jul 2018 00:22

Tgt Ion: 77 Resp: 1750

Ion Ratio Lower Upper

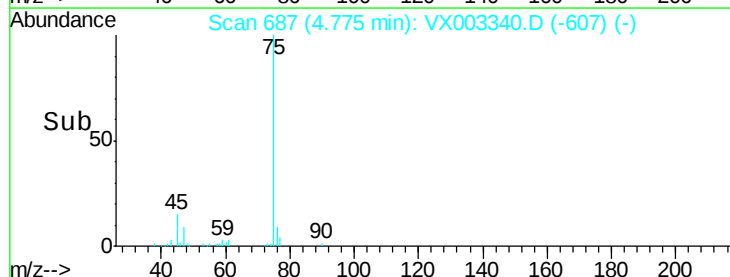
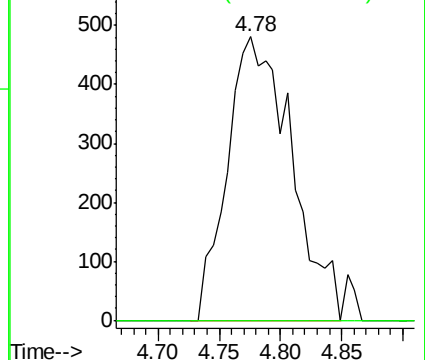
77 100

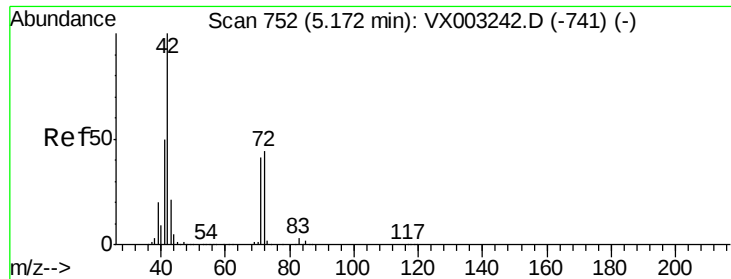
97 0.0 11.2 33.5#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

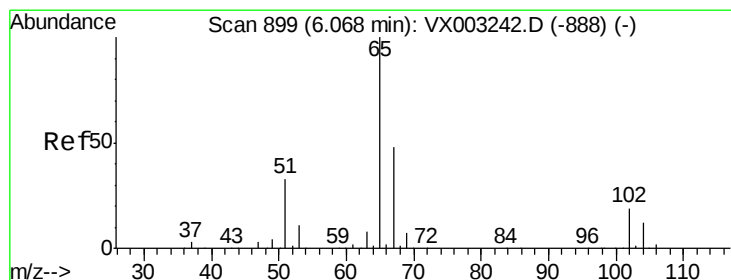
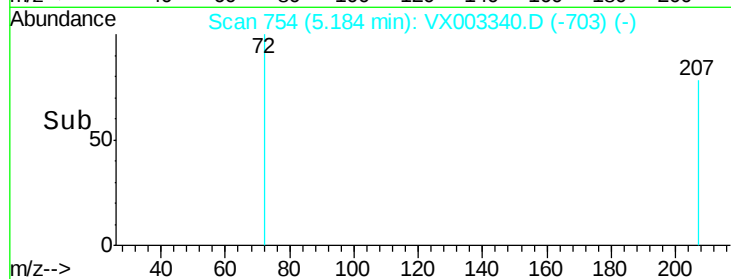
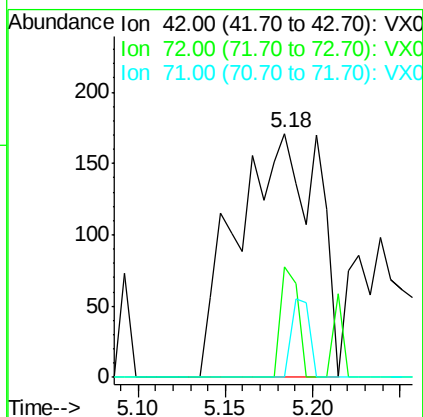
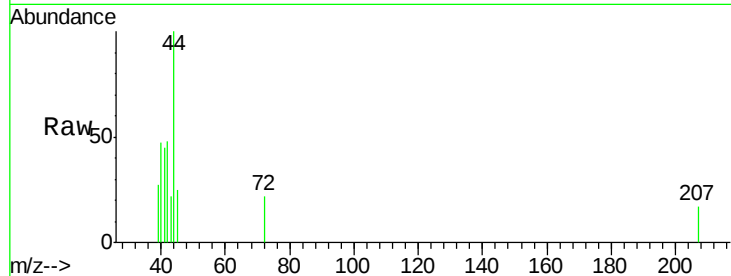




#29
Tetrahydrofuran
Concen: 0.32 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

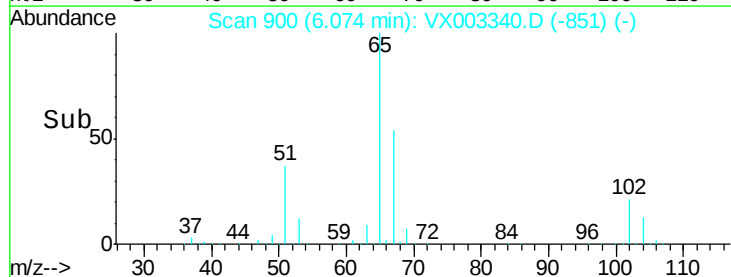
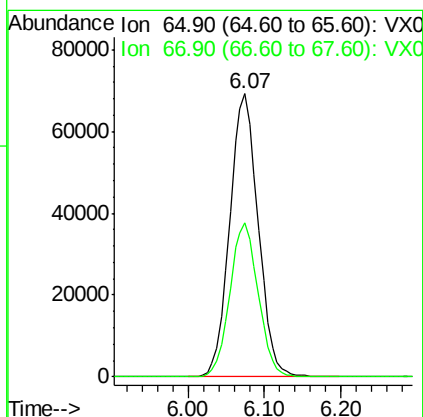
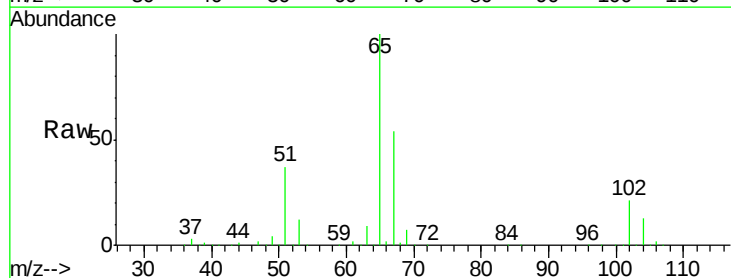
Instrument :
MSVOA_X
ClientSampleId :

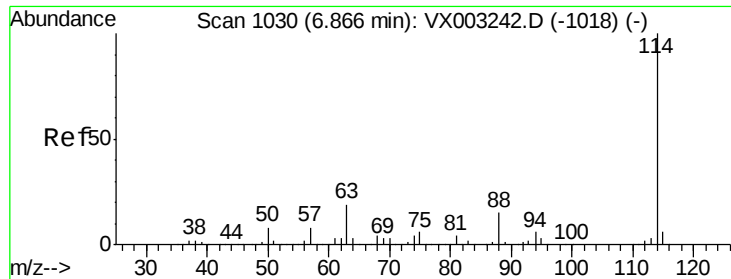
Tot Ion: 42 Resp: 546
Ion Ratio Lower Upper
42 100
72 9.7 32.0 48.0#
71 7.1 30.1 45.1#



#33
1,2-Dichloroethane-d4
Concen: 43.19 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion: 65 Resp: 178030
Ion Ratio Lower Upper
65 100
67 54.2 0.0 102.6

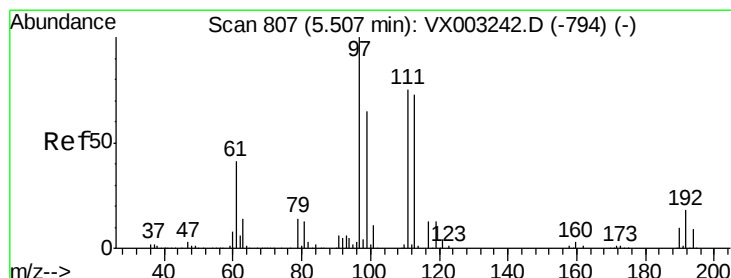
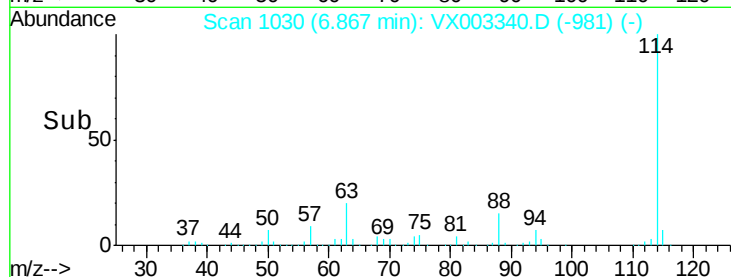
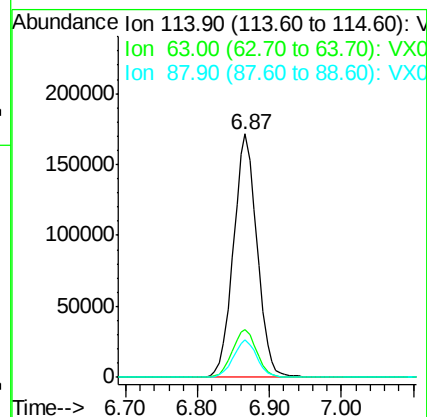
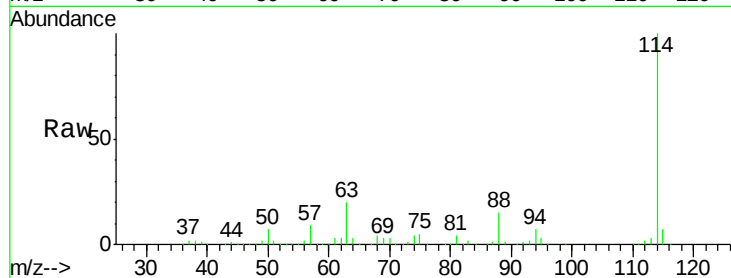




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

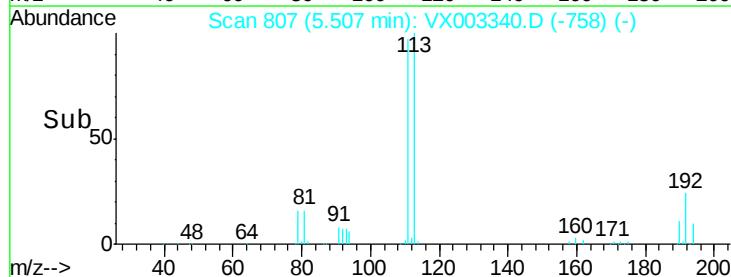
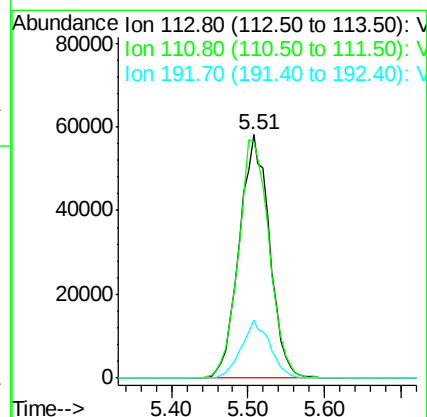
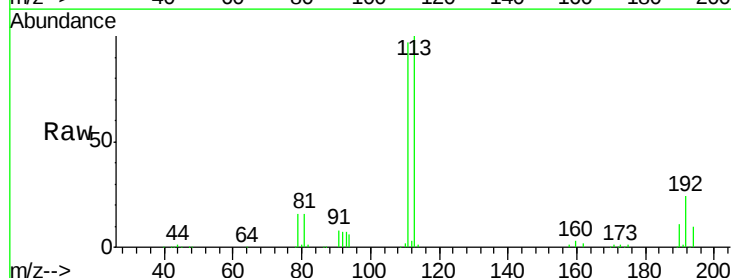
Instrument :
 MSVOA_X
 ClientSampleId :

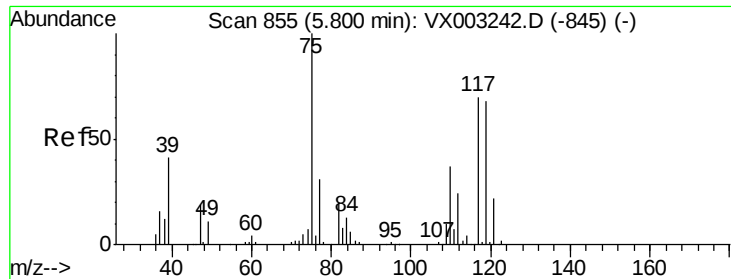
Tot Ion:114 Resp: 391562
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.3 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 37.79 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

Tgt Ion:113 Resp: 158956
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.4 122.0
 192 22.5 19.1 28.7





#36

1,1-Dichloropropene

Concen: 3.29 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :
MSVOA_X
ClientSampled :

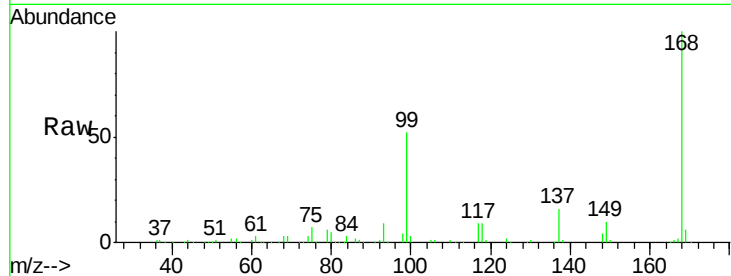
Tot Ion: 75 Resp: 18242

Ion Ratio Lower Upper

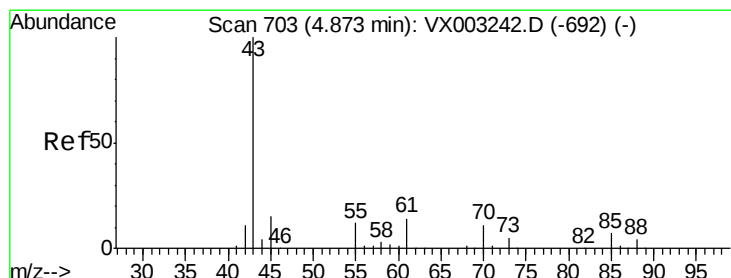
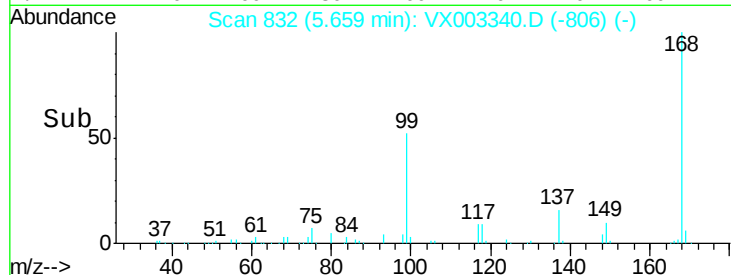
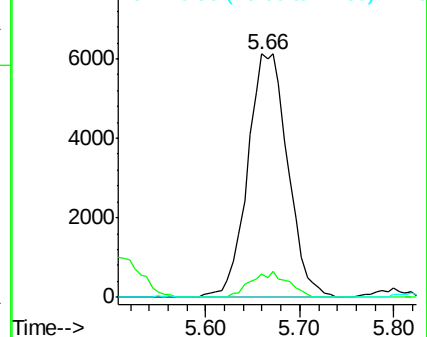
75 100

110 9.8 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



#37

Ethyl Acetate

Concen: 26.25 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

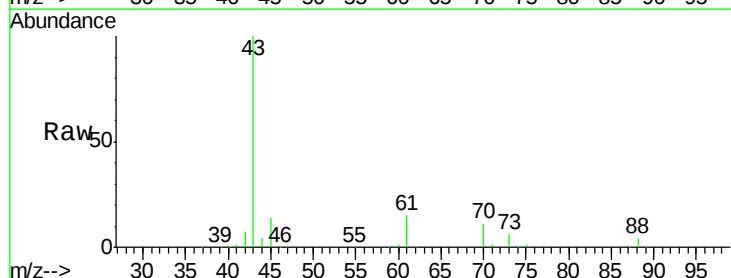
Tgt Ion: 43 Resp: 159507

Ion Ratio Lower Upper

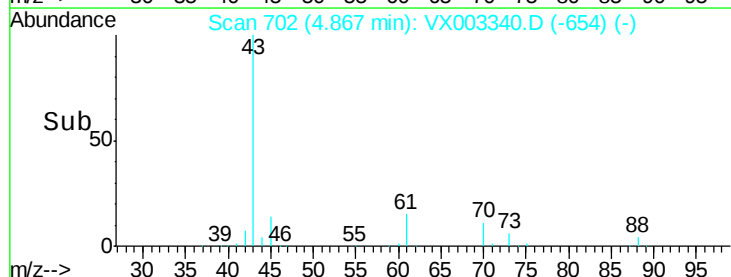
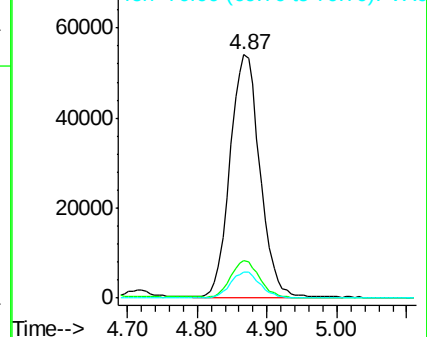
43 100

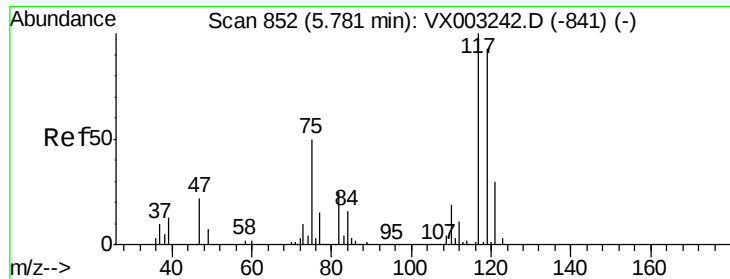
61 15.3 10.4 15.6

70 10.8 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 3.99 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

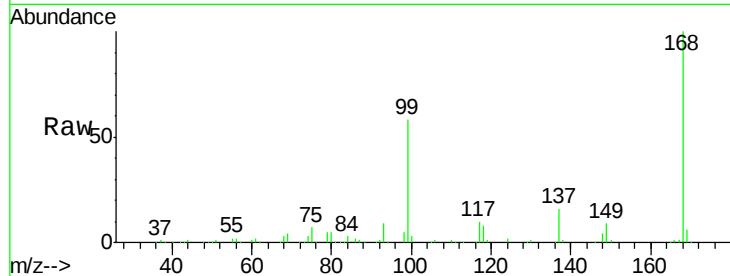
Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

ClientSampled :



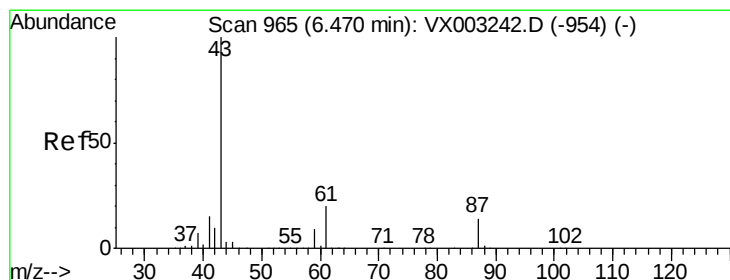
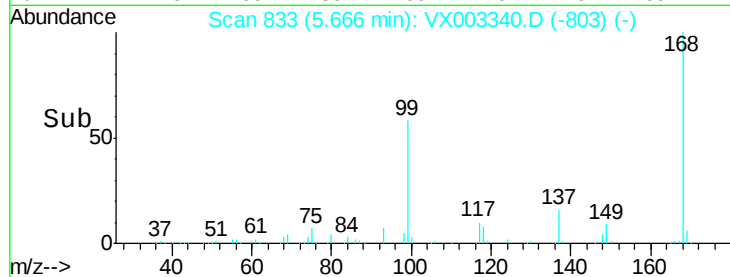
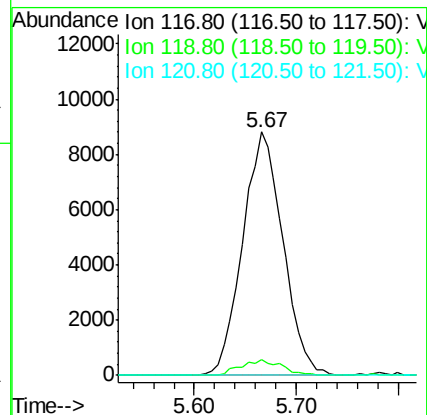
Tot Ion: 117 Resp: 24198

Ion Ratio Lower Upper

117 100

119 6.2 77.4 116.0#

121 0.0 24.4 36.6#



#43

Isopropyl Acetate

Concen: 0.34 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

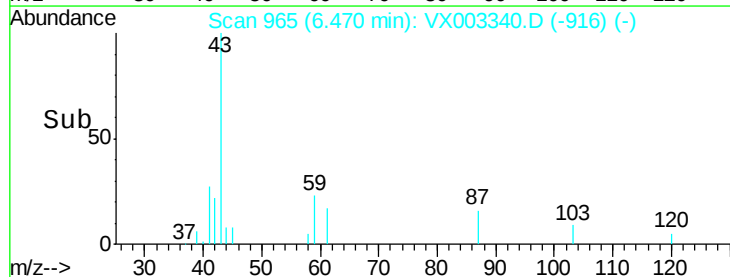
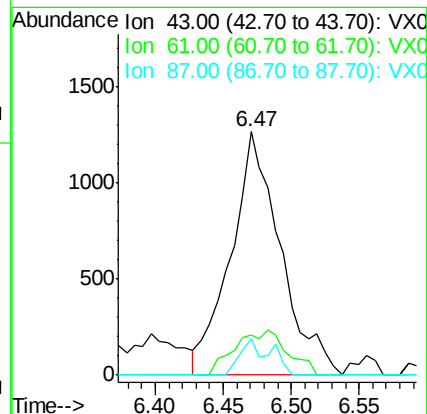
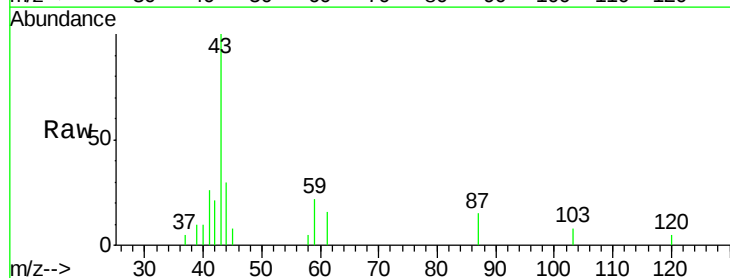
Tgt Ion: 43 Resp: 3221

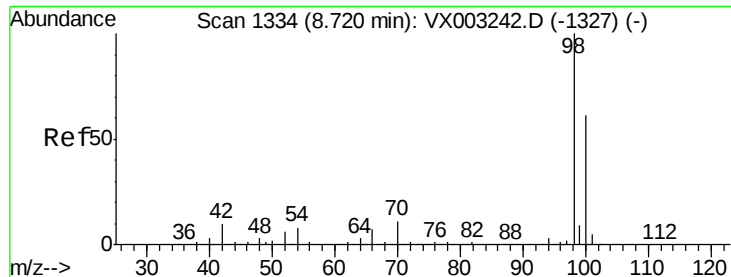
Ion Ratio Lower Upper

43 100

61 19.8 14.4 21.6

87 9.1 9.5 14.3#





#50

Toluene-d8

Concen: 39.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

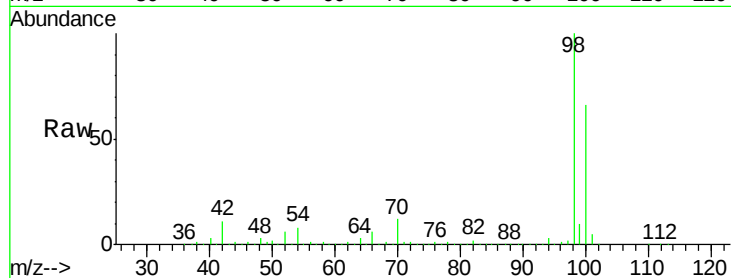
ClientSampled :

Tot Ion: 98 Resp: 597060

Ion Ratio Lower Upper

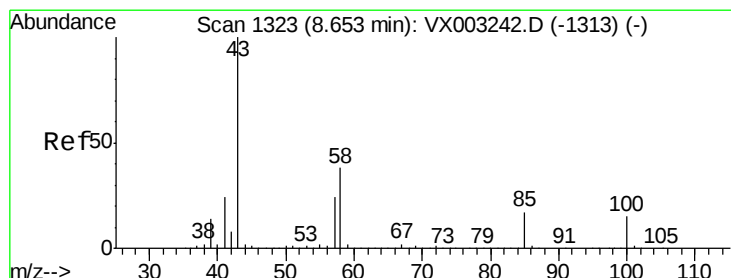
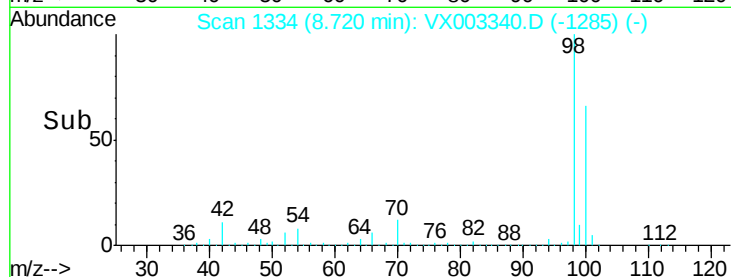
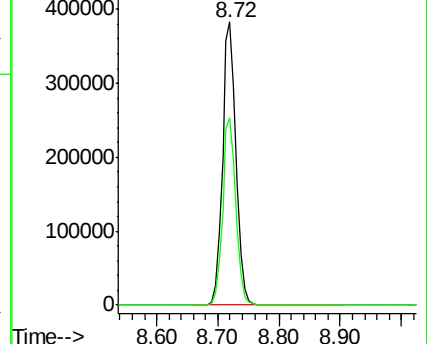
98 100

100 64.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 1.54 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX003340.D

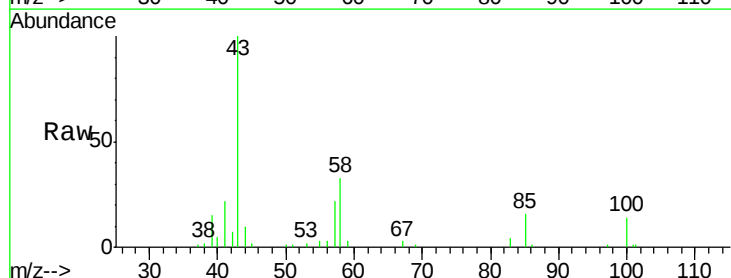
Acq: 12 Jul 2018 00:22

Tgt Ion: 43 Resp: 9151

Ion Ratio Lower Upper

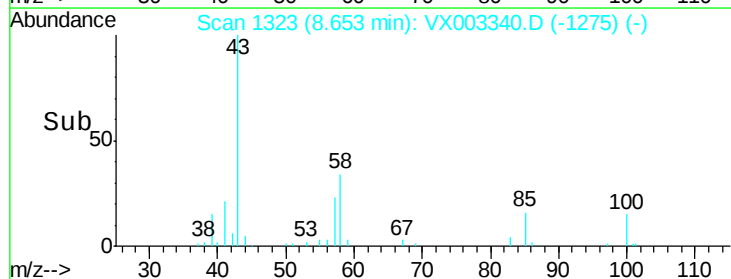
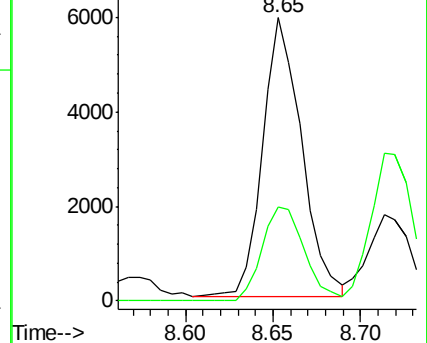
43 100

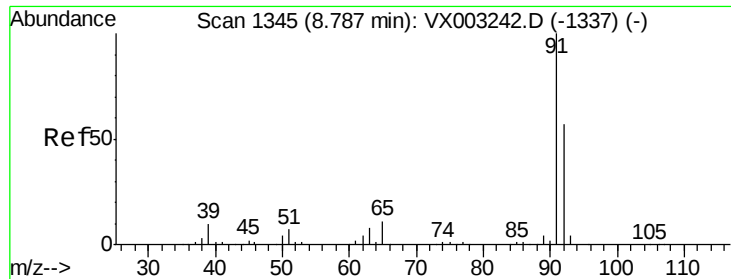
58 36.5 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 1.06 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

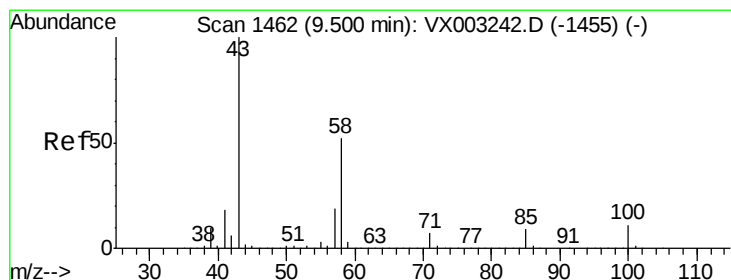
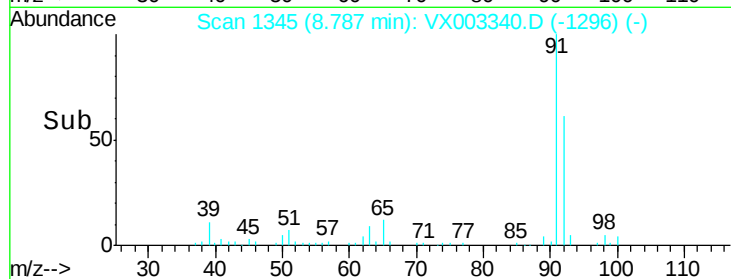
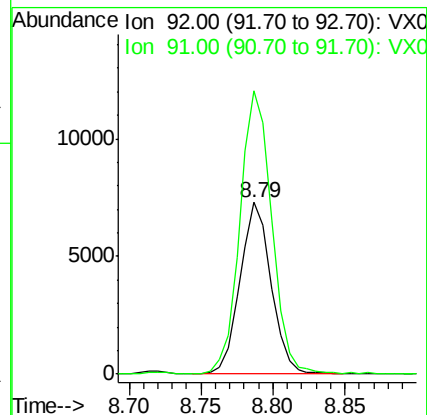
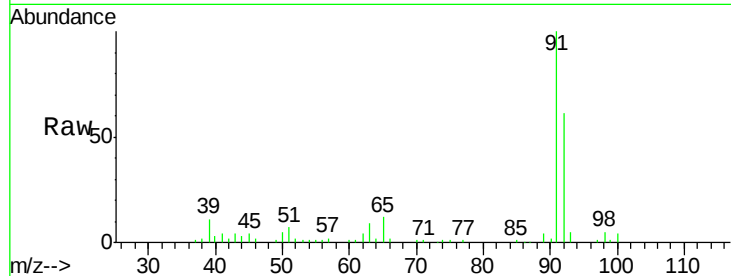
ClientSampleId :

Tot Ion: 92 Resp: 10998

Ion Ratio Lower Upper

92 100

91 167.8 140.4 210.6



#59

2-Hexanone

Concen: 0.33 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. 0.01 min

Lab File: VX003340.D

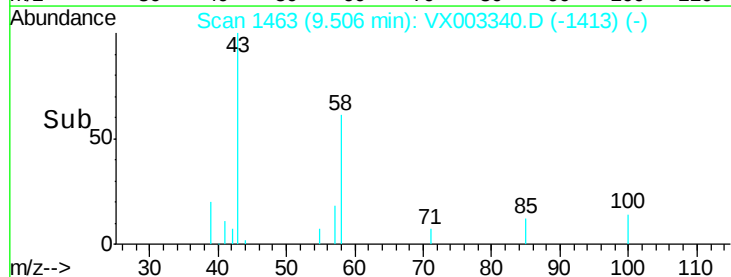
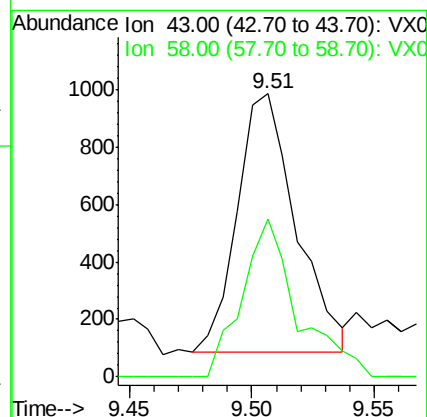
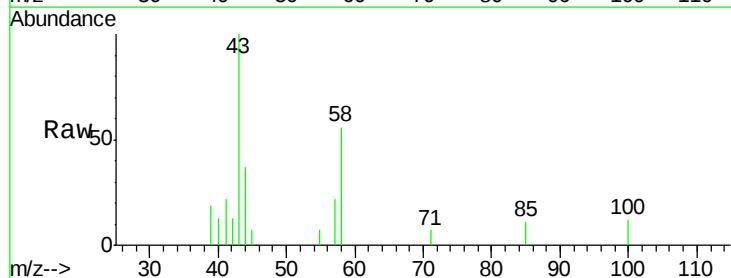
Acq: 12 Jul 2018 00:22

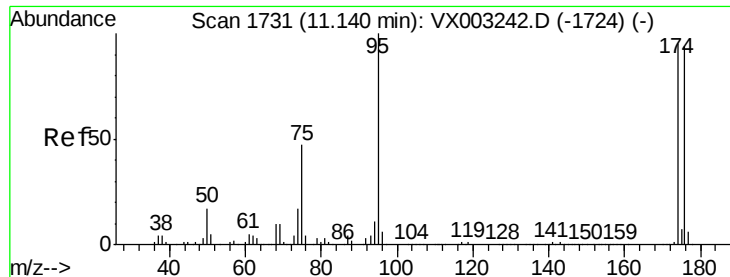
Tgt Ion: 43 Resp: 1499

Ion Ratio Lower Upper

43 100

58 58.0 24.6 73.6

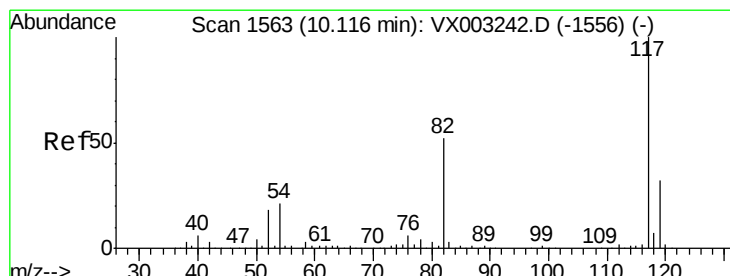
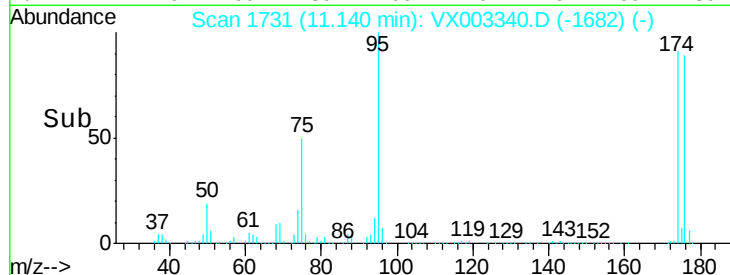
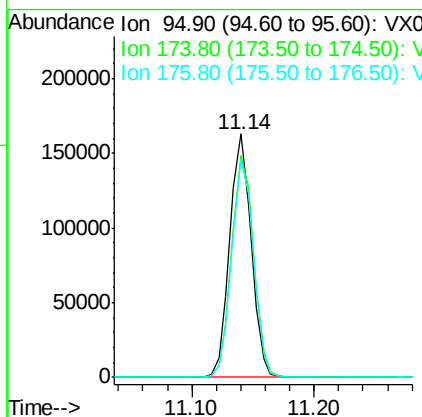
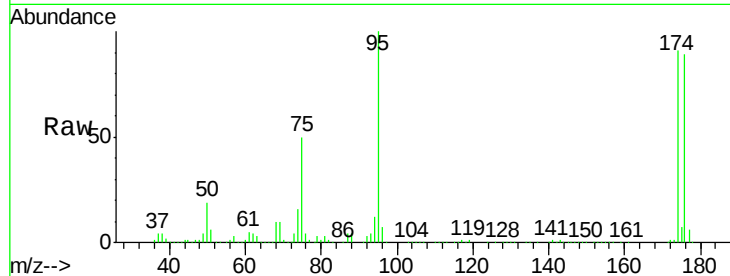




#62
4-Bromofluorobenzene
Concen: 35.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

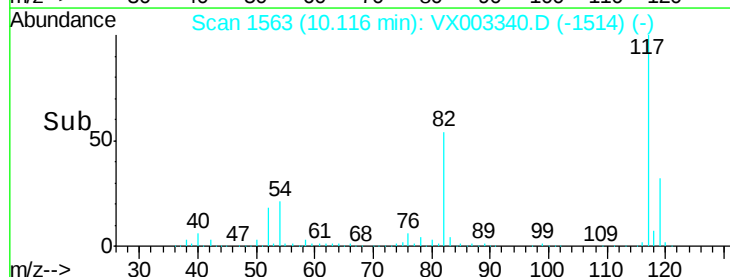
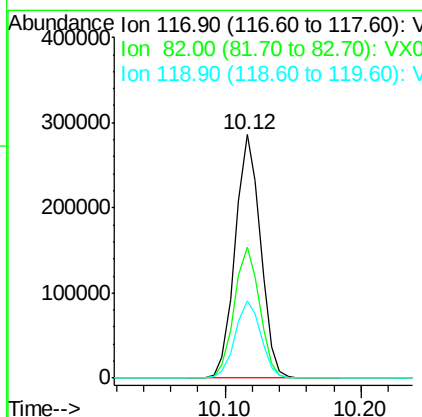
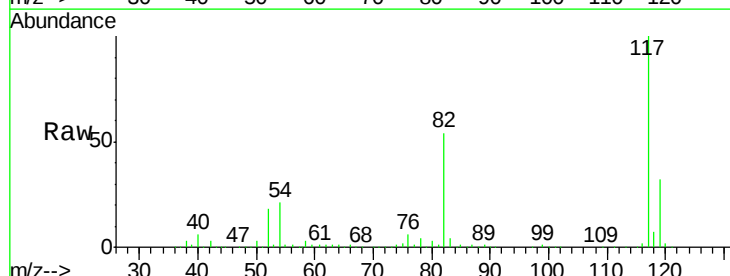
Instrument :
MSVOA_X
ClientSampleId :

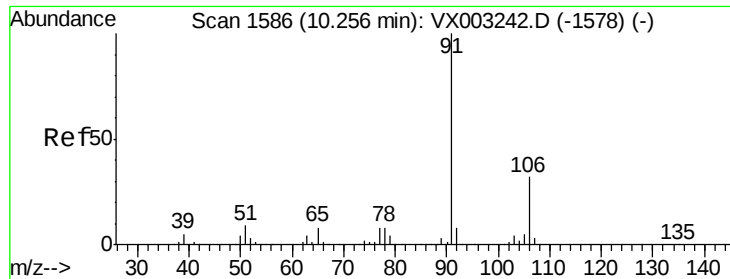
Tot Ion: 95 Resp: 197066
Ion Ratio Lower Upper
95 100
174 93.4 0.0 187.4
176 90.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion: 117 Resp: 370841
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.6 25.8 38.6

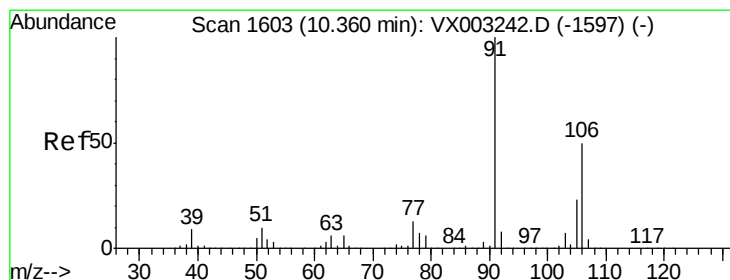
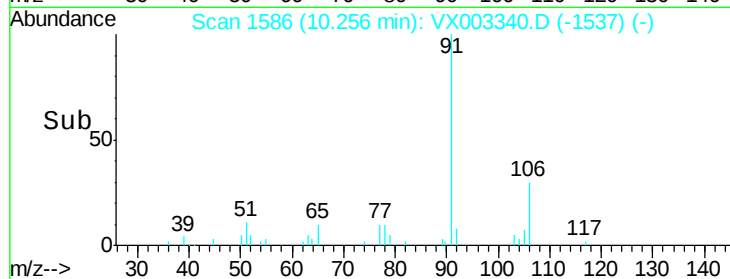
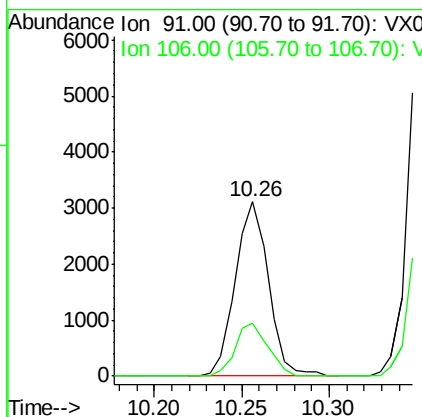
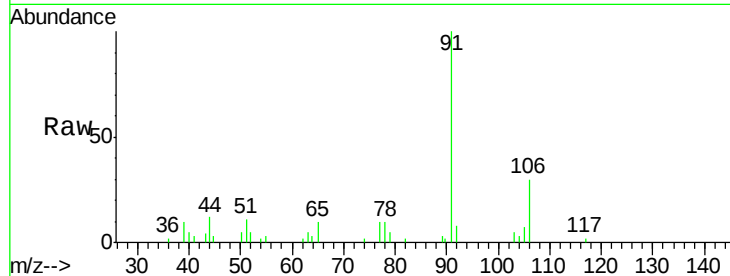




#67
Ethyl Benzene
Concen: 0.20 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

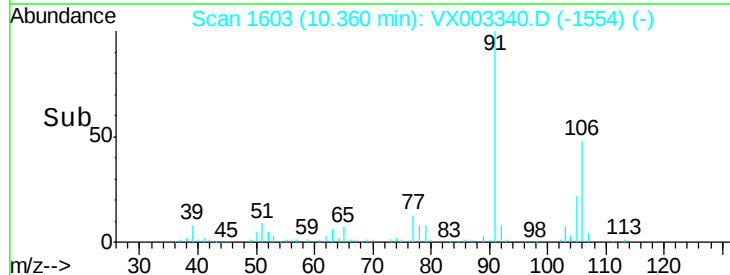
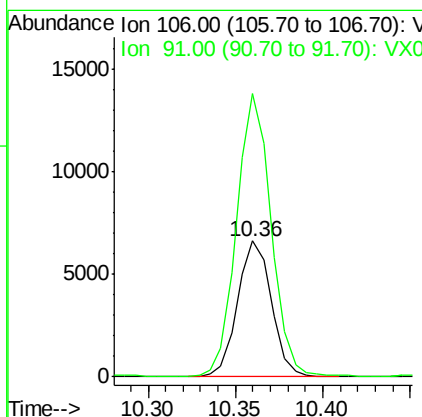
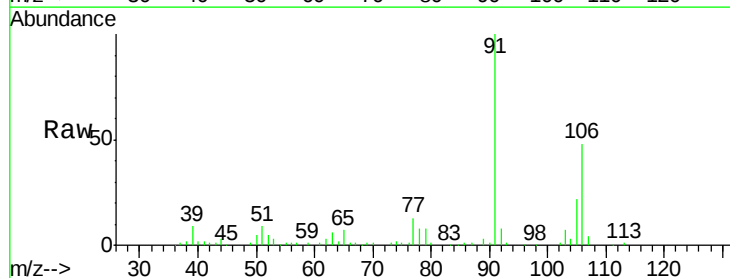
Instrument :
MSVOA_X
ClientSampleId :

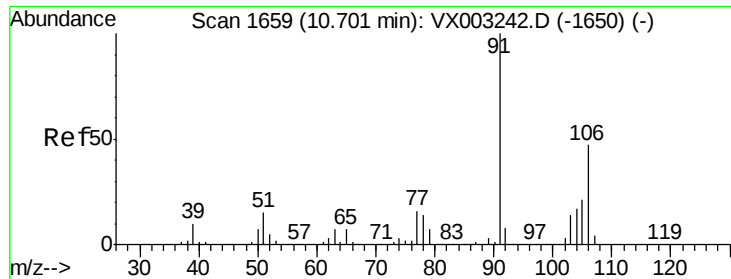
Tot Ion: 91 Resp: 4106
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3



#68
m/p-Xylenes
Concen: 1.13 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion: 106 Resp: 8929
Ion Ratio Lower Upper
106 100
91 213.1 163.4 245.2

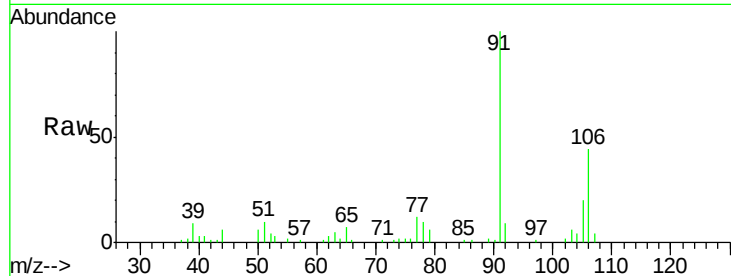




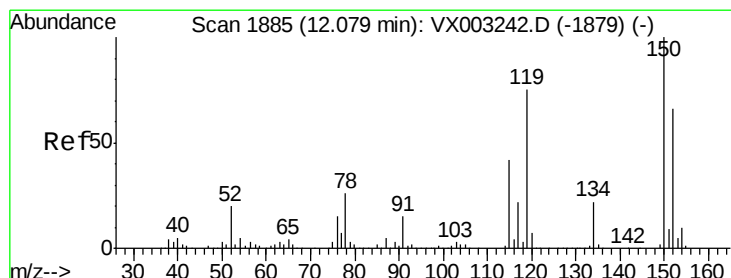
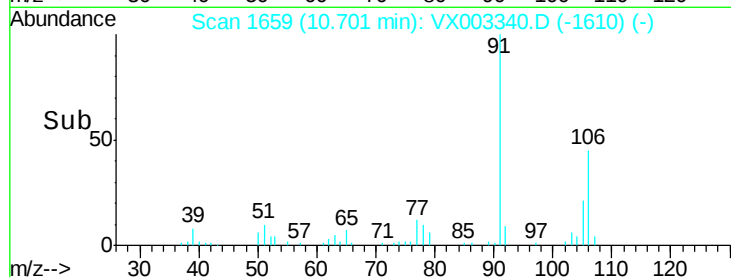
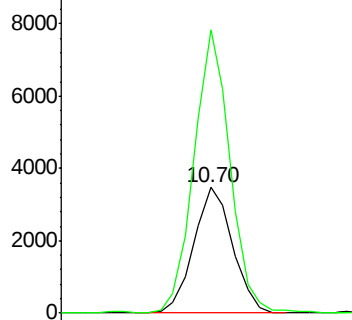
#69
o-Xylene
Concen: 0.60 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 4616
Ion Ratio Lower Upper
106 100
91 208.7 108.2 324.6

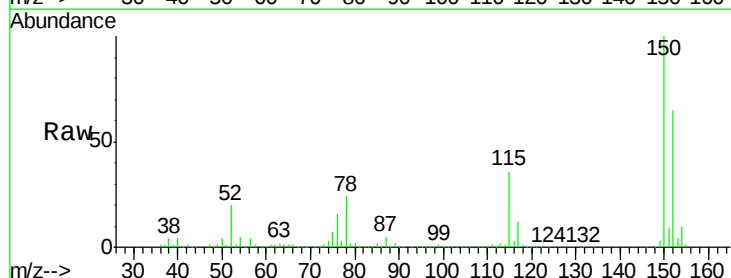


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

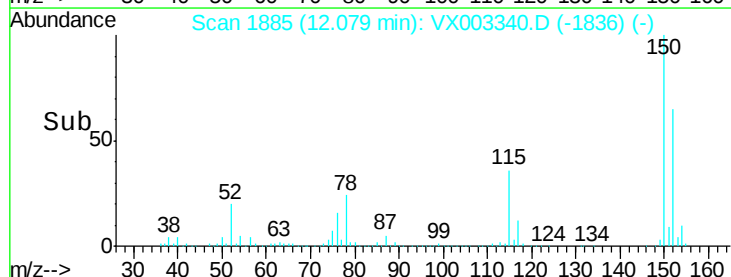
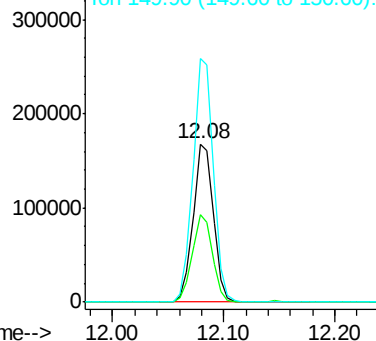


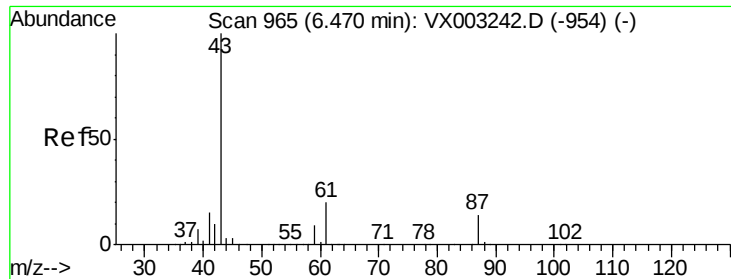
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion:152 Resp: 210989
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 154.5 0.0 347.2



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





#74

N-amvl acetate

Concen: 0.41 ug/l

RT: 6.47 min Scan# 965

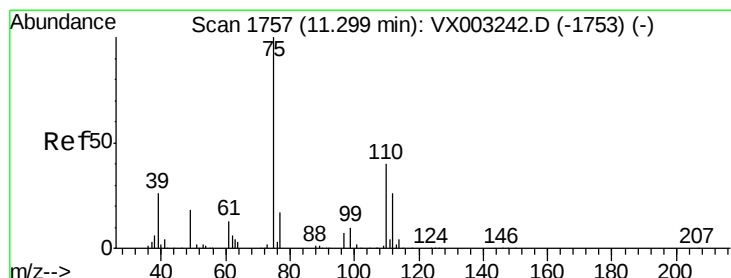
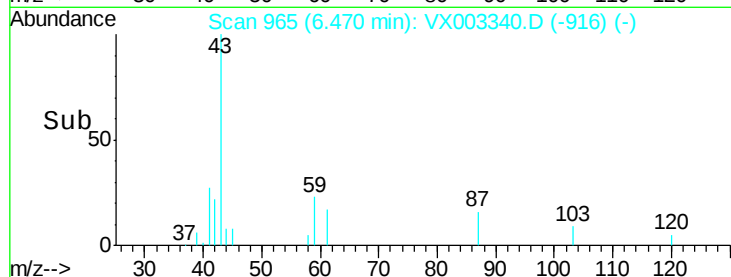
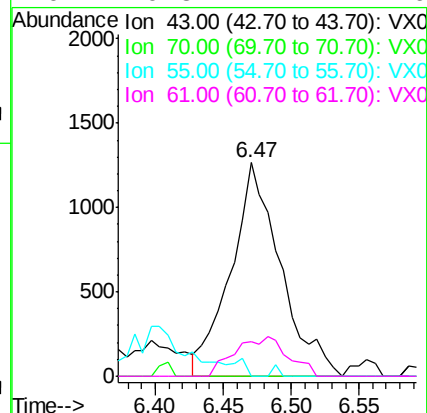
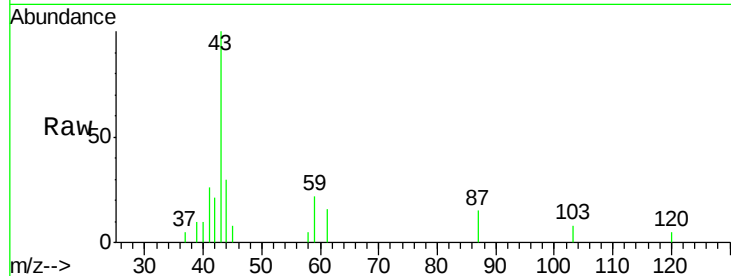
Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	43	Resp:	3221
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	19.8	14.4	21.6



#76

1,2,3-Trichloropropane

Concen: 21.55 ug/l

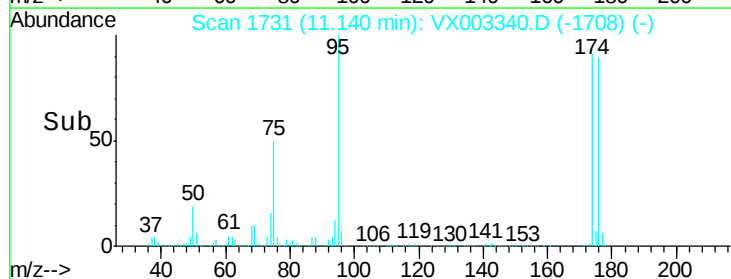
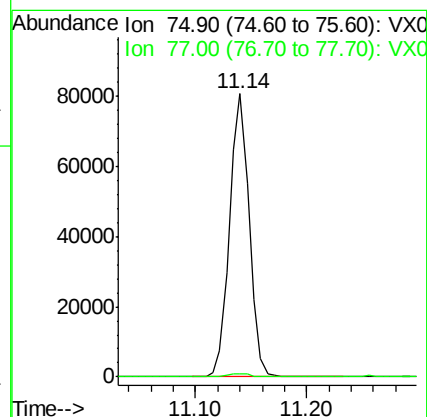
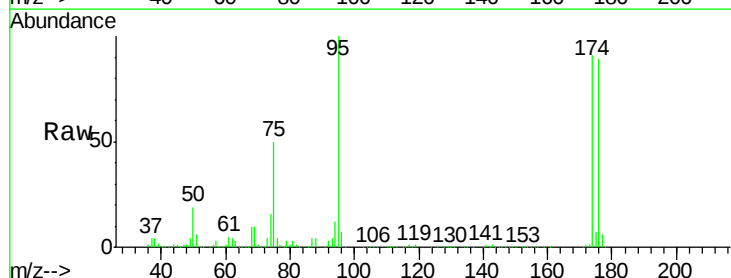
RT: 11.14 min Scan# 1731

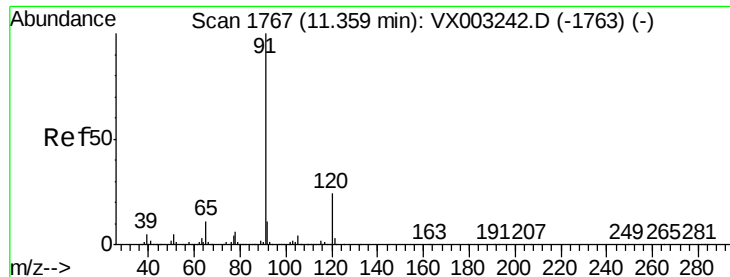
Delta R.T. -0.16 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Tgt Ion:	75	Resp:	98266
Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#78

n-propylbenzene

Concen: 0.24 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

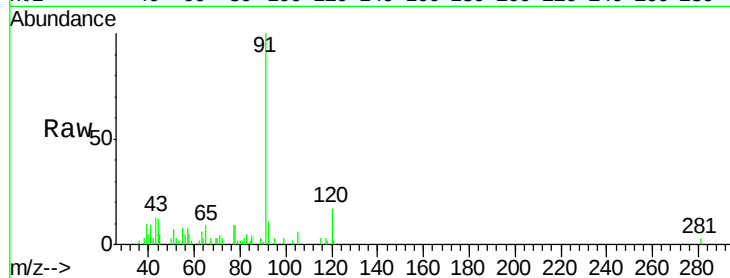
ClientSampled :

Tot Ion: 91 Resp: 4477

Ion Ratio Lower Upper

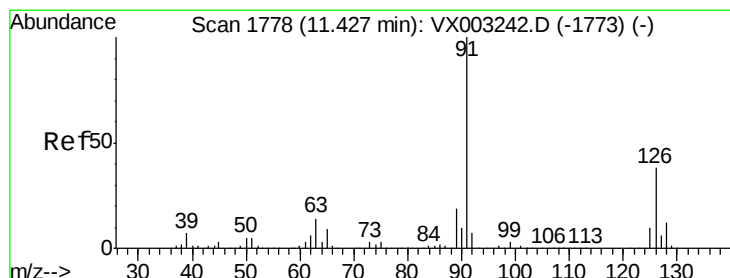
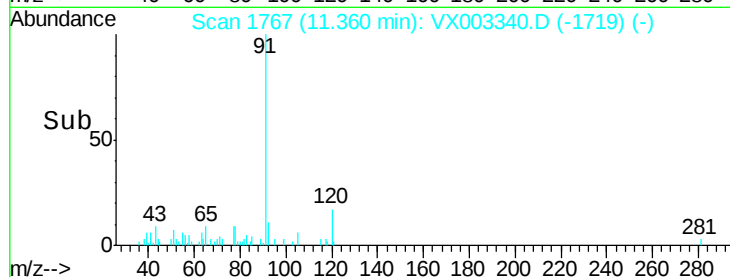
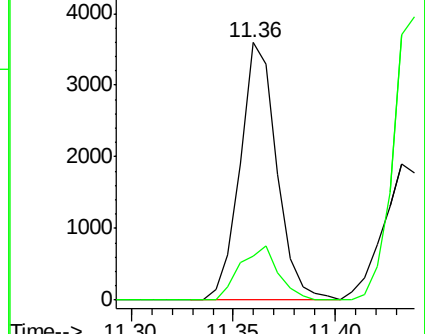
91 100

120 22.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.30 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX003340.D

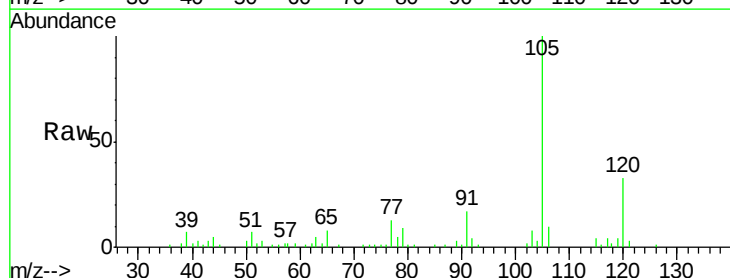
Acq: 12 Jul 2018 00:22

Tgt Ion: 91 Resp: 3382

Ion Ratio Lower Upper

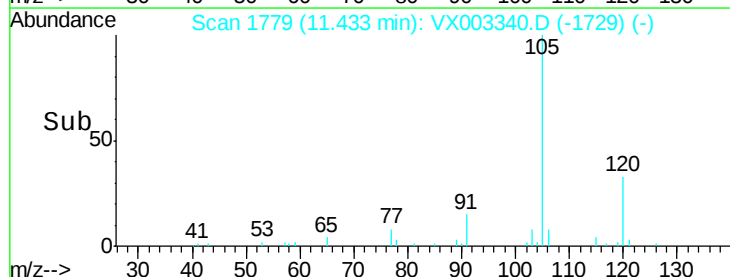
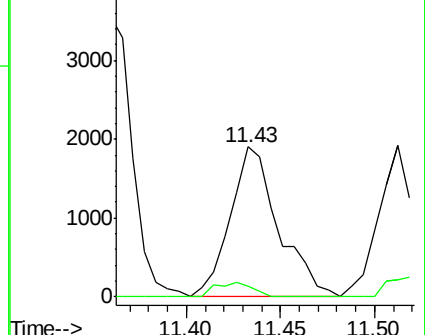
91 100

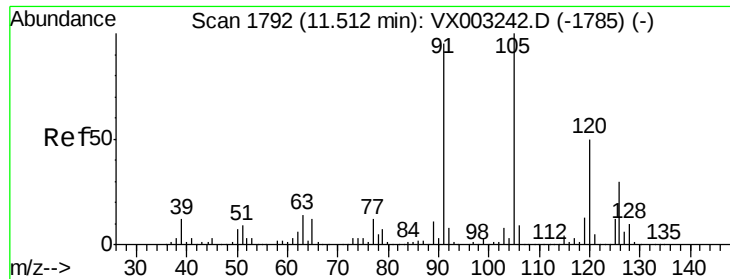
126 7.3 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

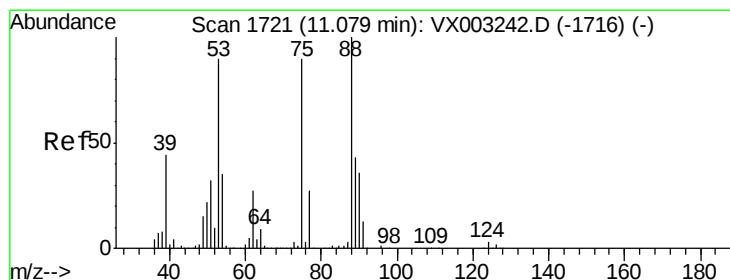
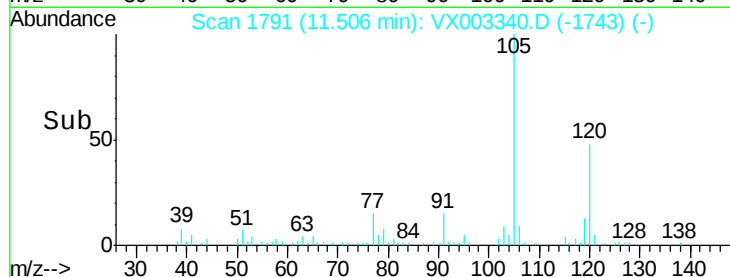
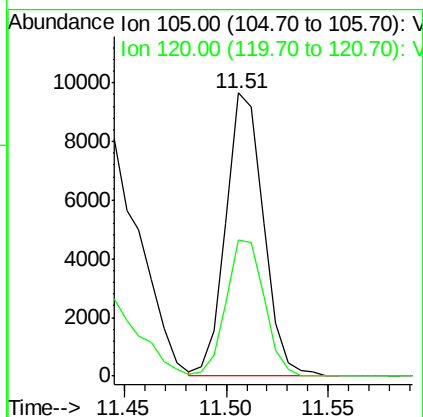
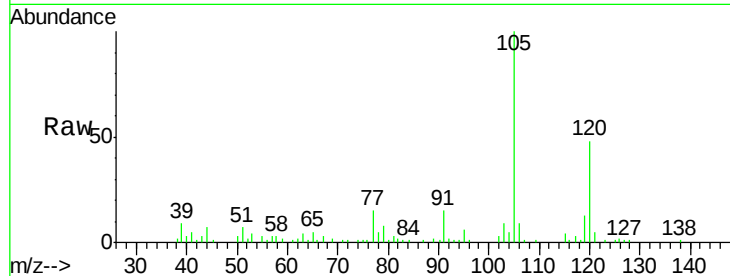




#80
 1,3,5-Trimethylbenzene
 Concen: 0.89 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

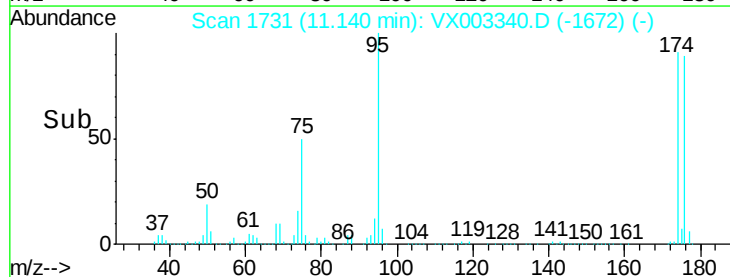
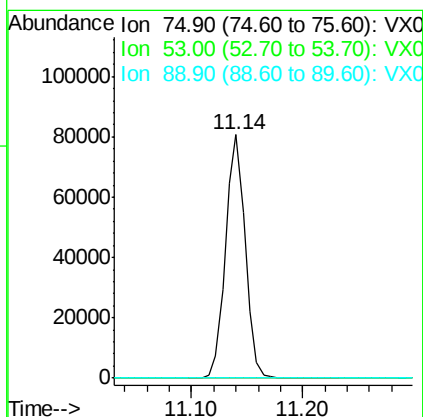
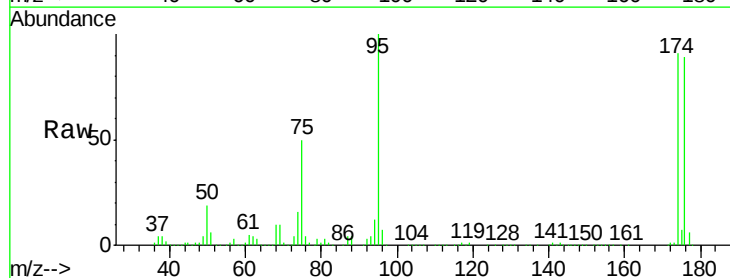
Instrument :
 MSVOA_X
 ClientSampled :

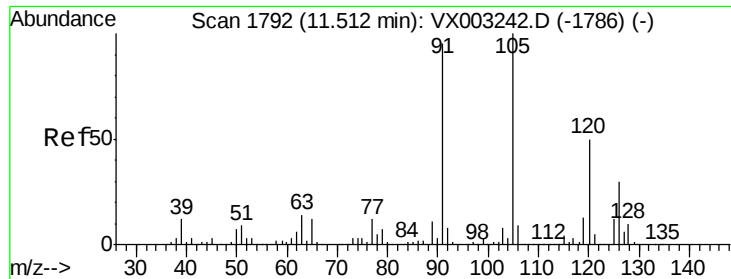
Tot Ion:105 Resp: 12325
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.43 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003340.D
 Acq: 12 Jul 2018 00:22

Tgt Ion: 75 Resp: 98266
 Ion Ratio Lower Upper
 75 100
 53 0.2 86.8 130.2#
 89 0.0 38.2 57.2#

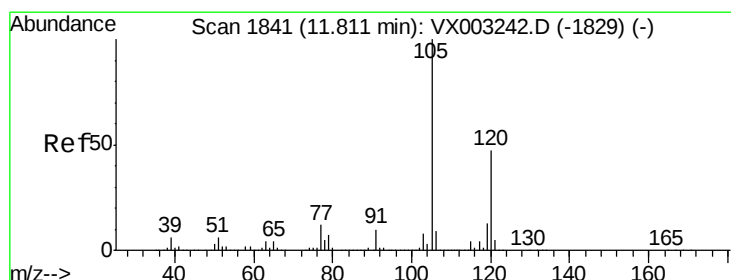
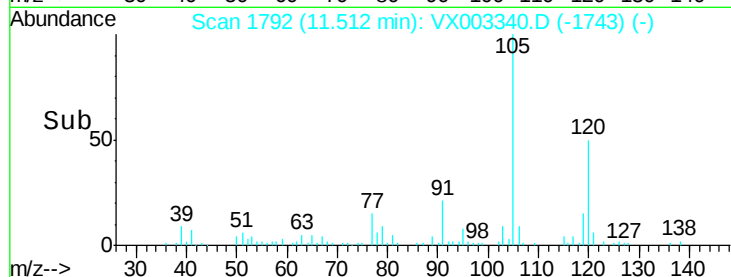
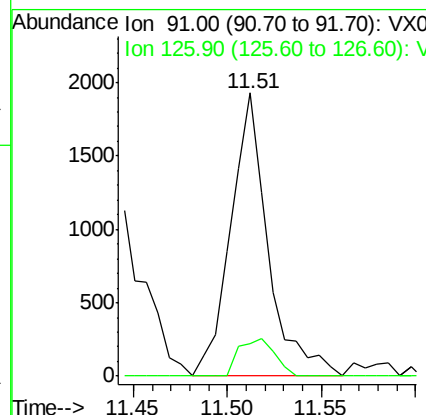
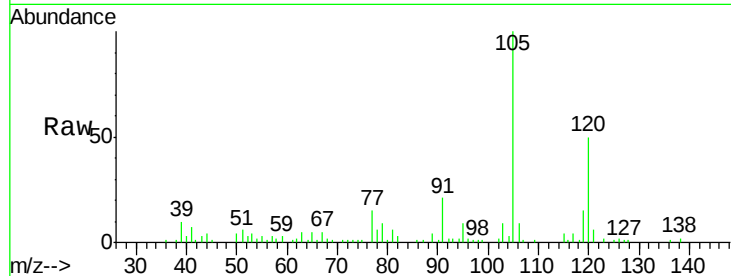




#82
4-Chlorotoluene
Concen: 0.20 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

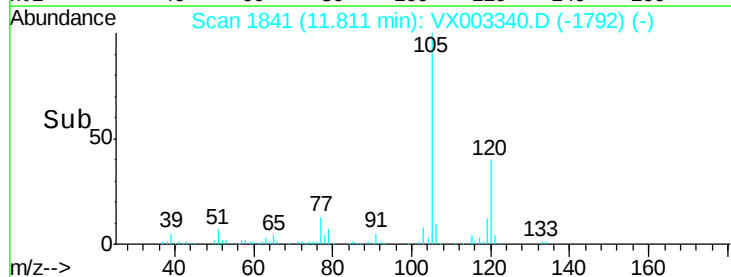
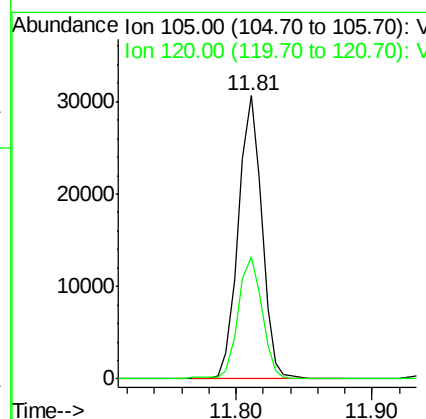
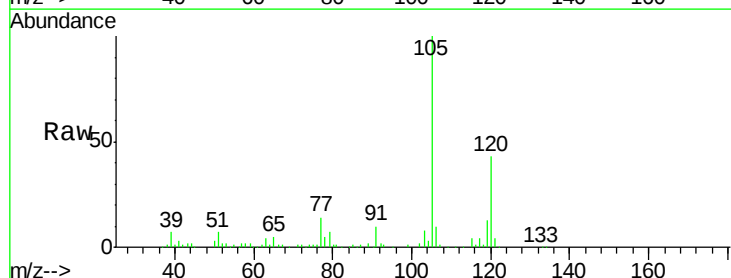
Instrument :
MSVOA_X
ClientSampled :

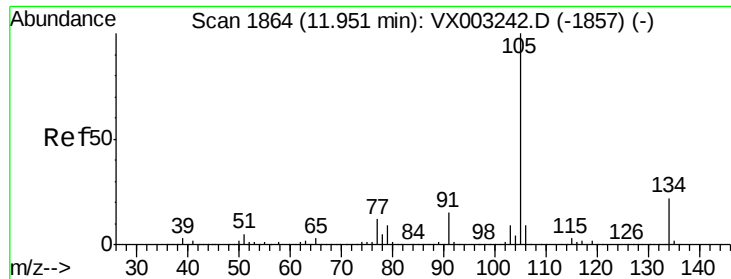
Tot Ion: 91 Resp: 2657
Ion Ratio Lower Upper
91 100
126 12.5 15.4 46.4#



#84
1,2,4-Trimethylbenzene
Concen: 2.61 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Tgt Ion:105 Resp: 37009
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 0.25 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

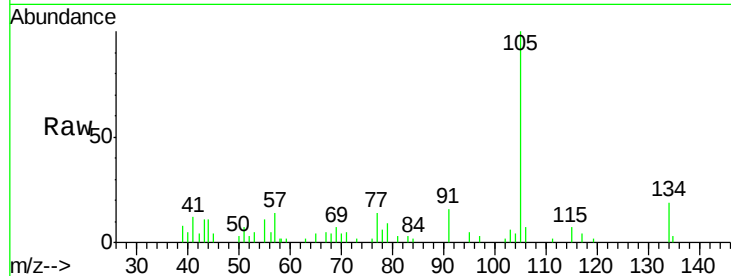
ClientSampleId :

Tot Ion:105 Resp: 4162

Ion Ratio Lower Upper

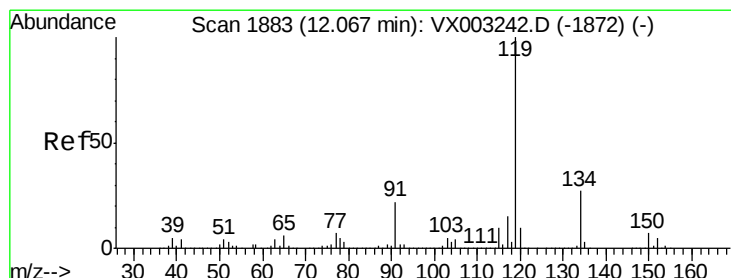
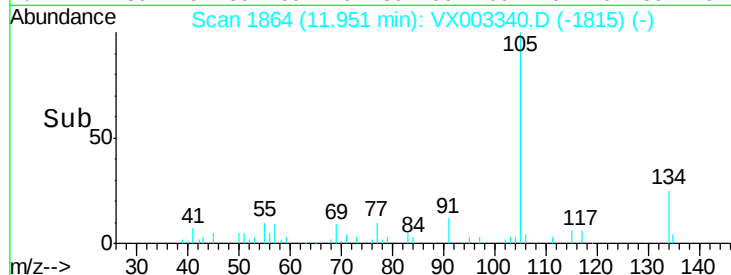
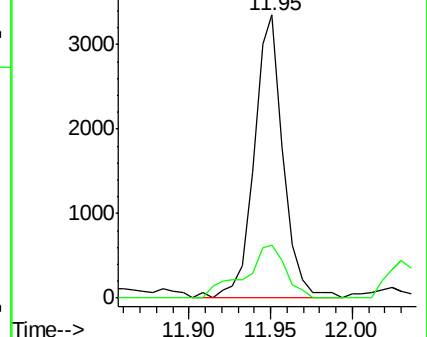
105 100

134 26.5 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.22 ug/l

RT: 12.24 min Scan# 1911

Delta R.T. 0.17 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

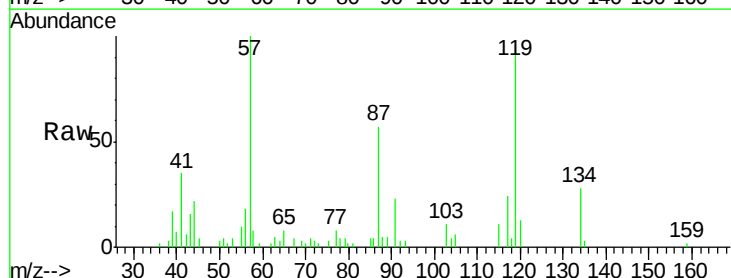
Tgt Ion:119 Resp: 3280

Ion Ratio Lower Upper

119 100

134 29.0 13.4 40.1

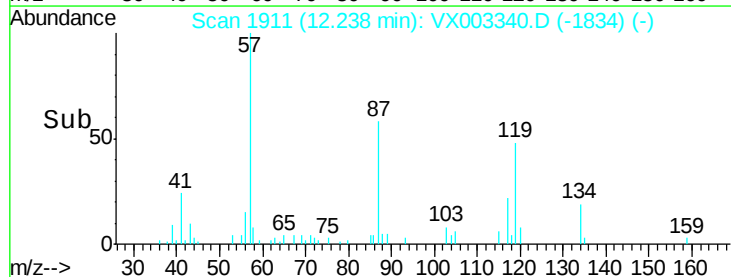
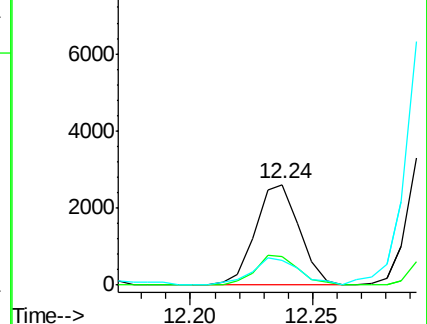
91 28.8 11.9 35.7

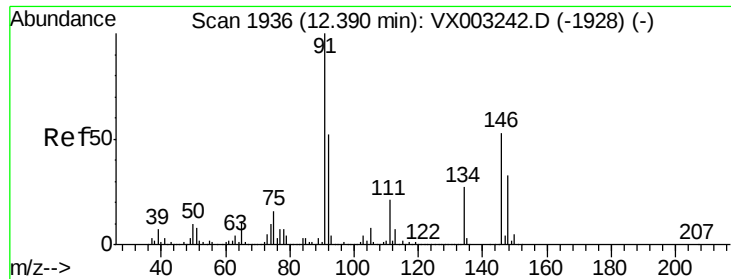


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 0.42 ug/l

RT: 12.38 min Scan# 1935

Delta R.T. -0.01 min

Lab File: VX003340.D

Acq: 12 Jul 2018 00:22

Instrument :

MSVOA_X

ClientSampled :

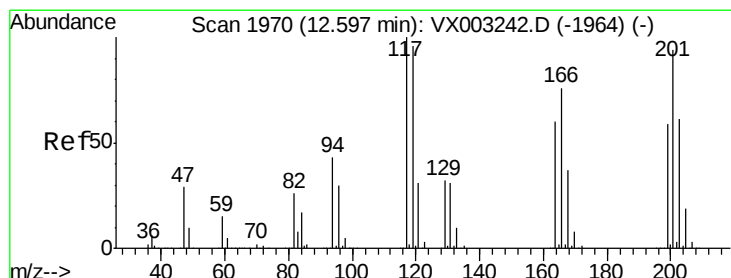
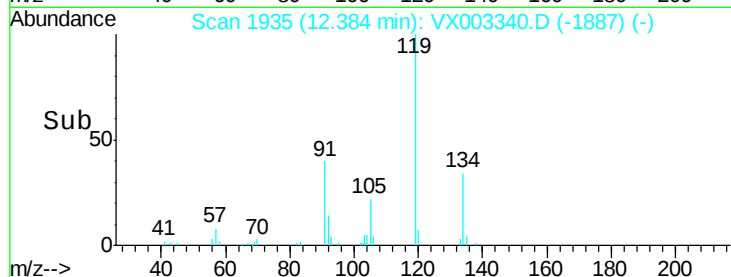
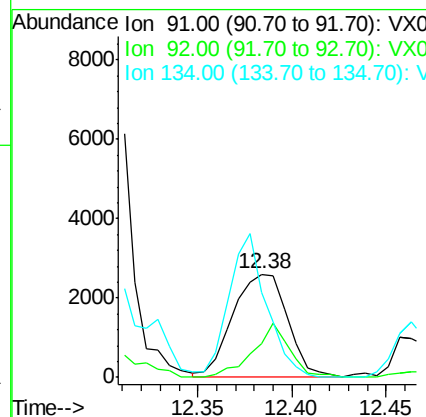
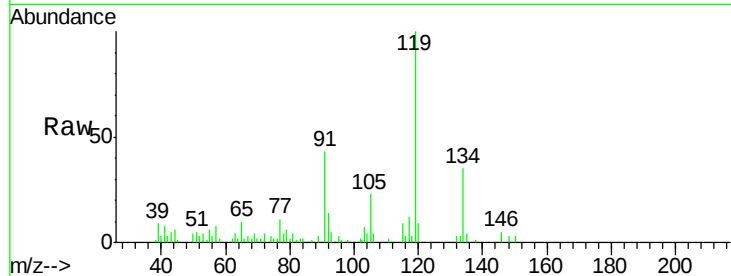
Tot Ion: 91 Resp: 5251

Ion Ratio Lower Upper

91 100

92 34.9 26.0 78.0

134 96.1 13.5 40.5#



#90

Hexachloroethane

Concen: 0.95 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX003340.D

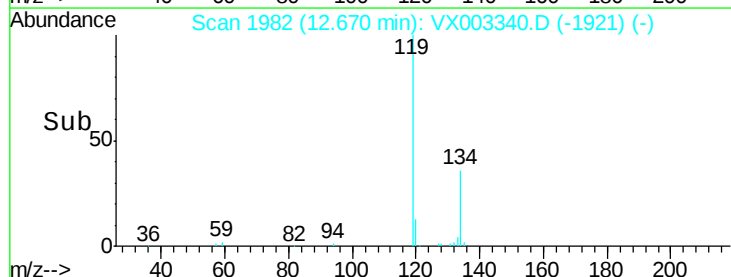
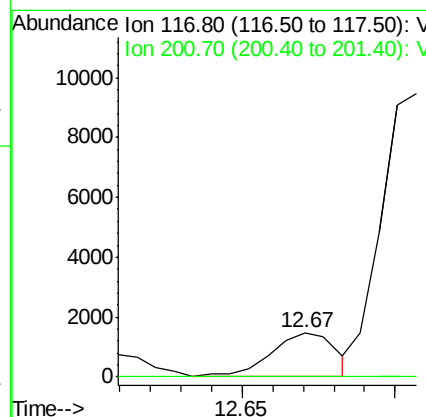
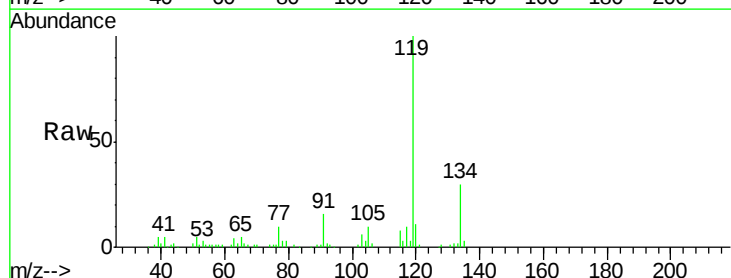
Acq: 12 Jul 2018 00:22

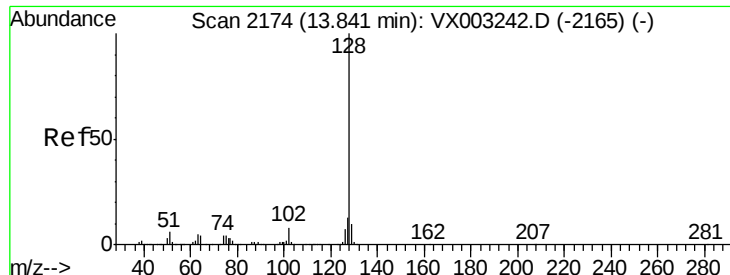
Tgt Ion: 117 Resp: 2156

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#

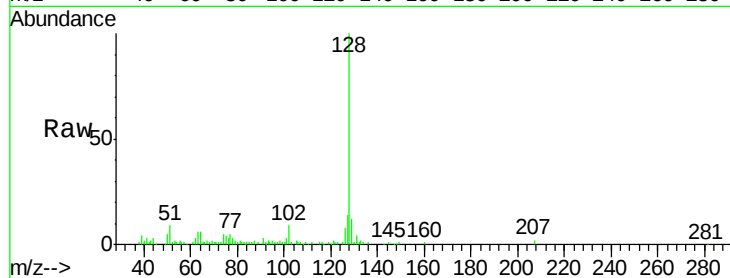




#95
Naphthalene
Concen: 1.18 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003340.D
Acq: 12 Jul 2018 00:22

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.4	15.6#
129	15.6	8.6	13.0#



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

