

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000511.D
 Acq On : 29 Mar 2018 14:41
 Operator : JC/MD
 Sample : J2066-01
 Misc : 6.15g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 29 16:30:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	106683	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	197712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108449	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	78497	56.37	ug/l	0.00
Spiked Amount			Recovery	=	112.74%	
35) Dibromofluoromethane	5.52	113	58616	47.05	ug/l	0.00
Spiked Amount			Recovery	=	94.10%	
50) Toluene-d8	8.72	98	252592	48.96	ug/l	0.00
Spiked Amount			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.15	95	91053	42.78	ug/l	0.00
Spiked Amount			Recovery	=	85.56%	

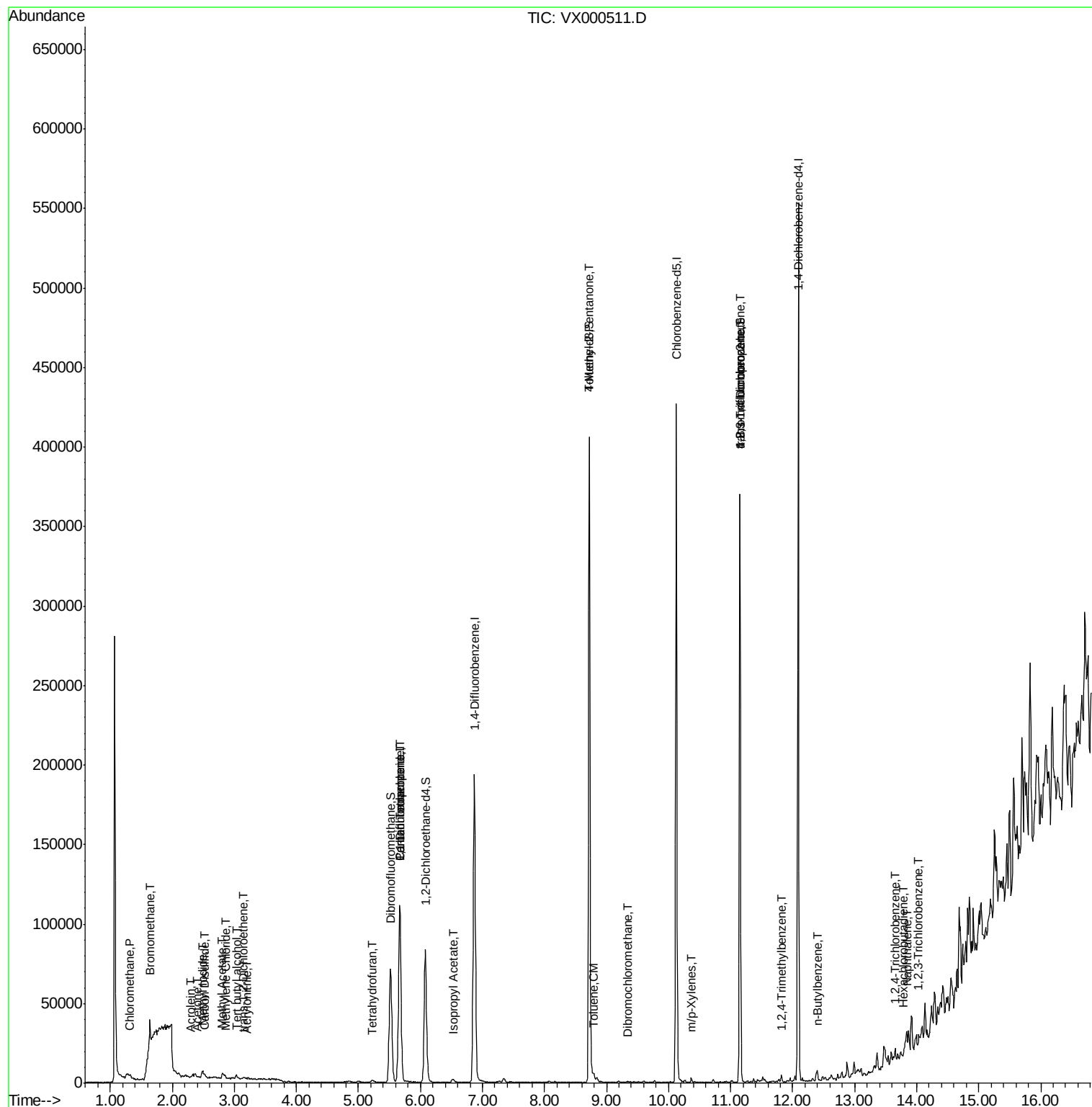
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1235	1.00	ug/l	# 84
5) Bromomethane	1.64	94	7178	4.62	ug/l	95
6) Chloroethane	1.73	64	100	Below Cal	#	18
10) Methyl Iodide	2.48	142	4872	7.69	ug/l	98
11) Tert butyl alcohol	3.03	59	1855	3.87	ug/l	# 86
13) Acrolein	2.30	56	51	14.89	ug/l	# 69
14) Allyl chloride	2.73	41	102	Below Cal	#	60
15) Acrylonitrile	3.20	53	481	0.50	ug/l	# 75
16) Acetone	2.40	43	351	0.30	ug/l	# 44
17) Carbon Disulfide	2.53	76	1288	0.43	ug/l	# 76
18) Methyl Acetate	2.81	43	4747	1.95	ug/l	# 85
20) Methylene Chloride	2.86	84	463	0.35	ug/l	# 49
21) trans-1,2-Dichloroethene	3.15	96	292	0.23	ug/l	# 19
29) Tetrahydrofuran	5.23	42	1036	1.29	ug/l	# 72
36) 1,1-Dichloropropene	5.67	75	8465	4.57	ug/l	# 52
38) Carbon Tetrachloride	5.67	117	10567	5.44	ug/l	# 16
43) Isopropyl Acetate	6.53	43	1270	0.34	ug/l	# 62
51) 4-Methyl-2-Pentanone	8.72	43	1698	0.58	ug/l	# 1
52) Toluene	8.79	92	1227	0.33	ug/l	87
60) Dibromochloromethane	9.34	129	27	4.13	ug/l	# 12
68) m/p-Xylenes	10.37	106	873	0.30	ug/l	81
74) N-amyl acetate	6.53	43	1270	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	52930	22.71	ug/l	# 35
81) trans-1,4-Dichloro-2-buten	11.15	75	52930	73.53	ug/l	# 9
84) 1,2,4-Trimethylbenzene	11.82	105	1794	0.28	ug/l	94
89) n-Butylbenzene	12.40	91	1995	0.32	ug/l	# 81
93) 1,2,4-Trichlorobenzene	13.65	180	935	0.37	ug/l	# 71
94) Hexachlorobutadiene	13.79	225	337	0.32	ug/l	# 51
95) Naphthalene	13.85	128	4902	0.55	ug/l	# 94
96) 1,2,3-Trichlorobenzene	14.03	180	860	0.34	ug/l	# 27

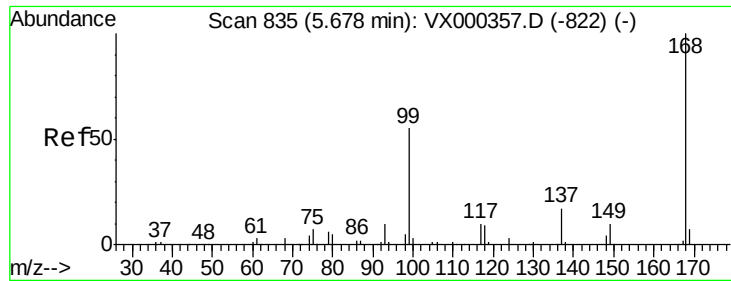
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

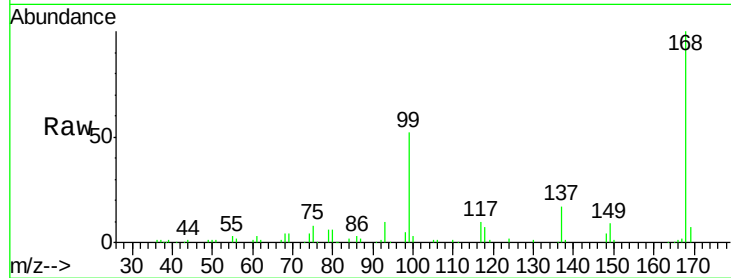
ClientSampled :

Tot Ion:168 Resp: 106683

Ion Ratio Lower Upper

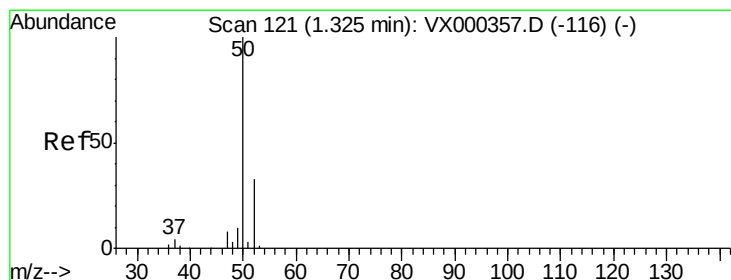
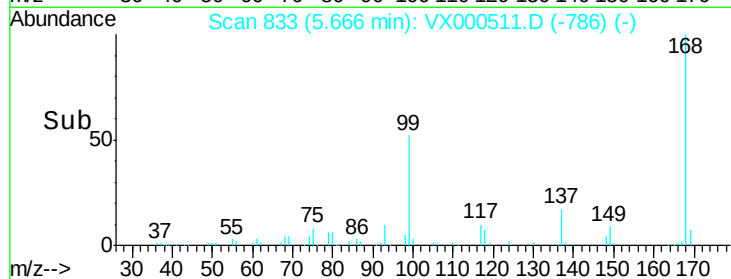
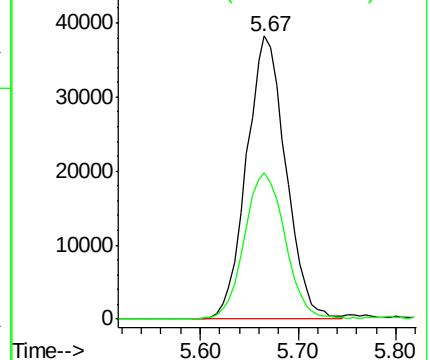
168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.00 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX000511.D

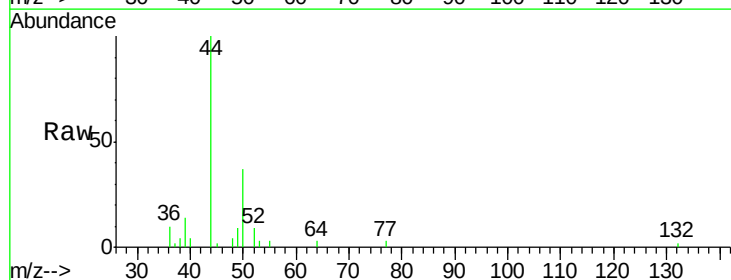
Acq: 29 Mar 2018 14:41

Tgt Ion: 50 Resp: 1235

Ion Ratio Lower Upper

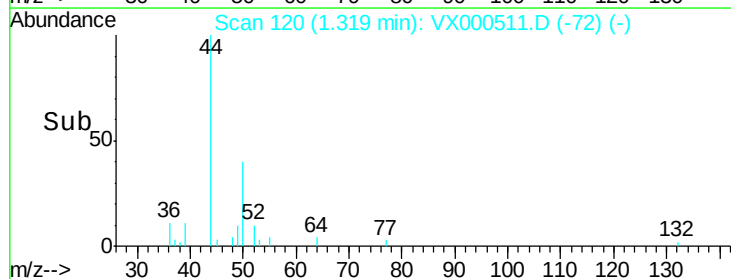
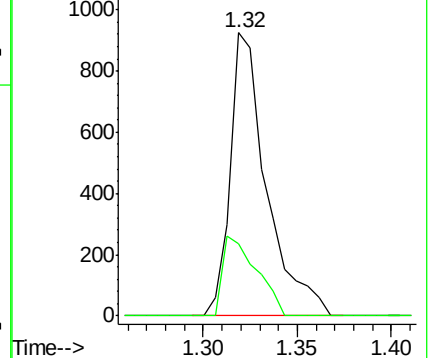
50 100

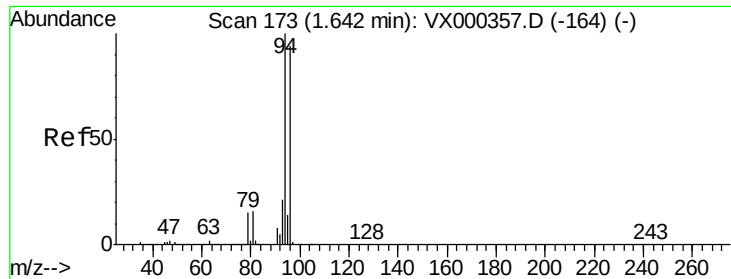
52 25.3 27.5 41.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 4.62 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

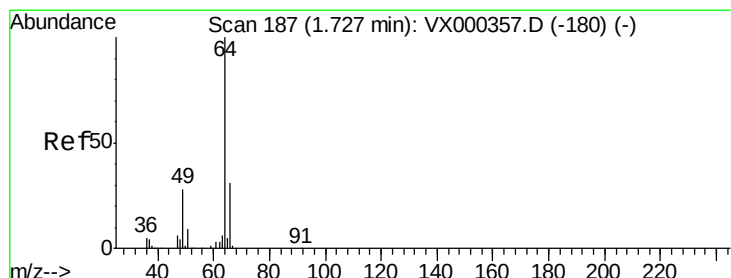
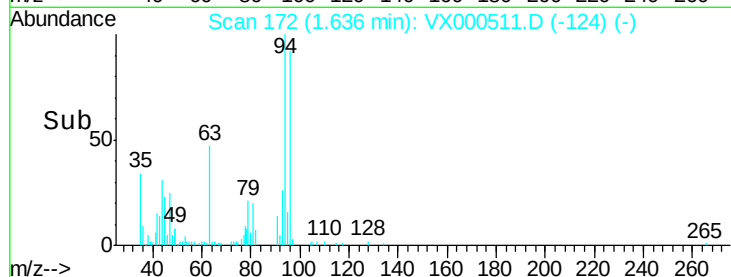
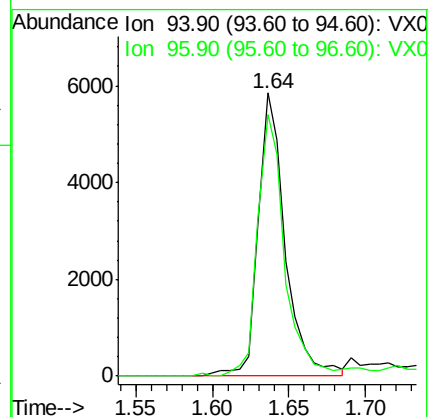
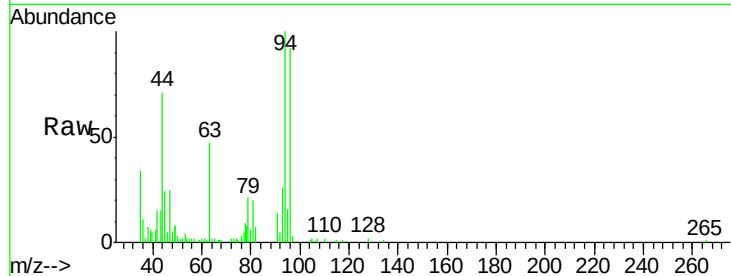
ClientSampleId :

Tot Ion: 94 Resp: 7178

Ion Ratio Lower Upper

94 100

96 92.3 77.7 116.5



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000511.D

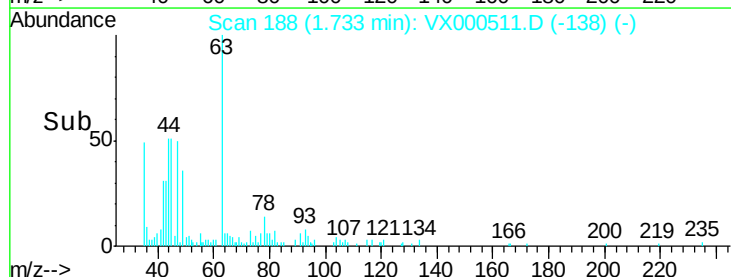
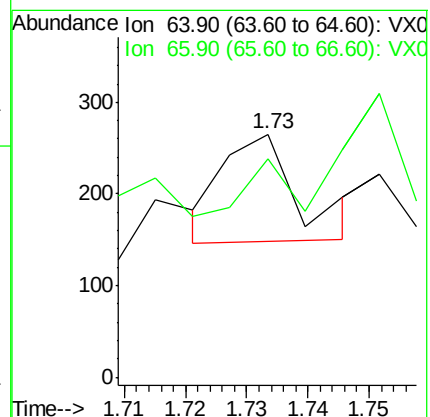
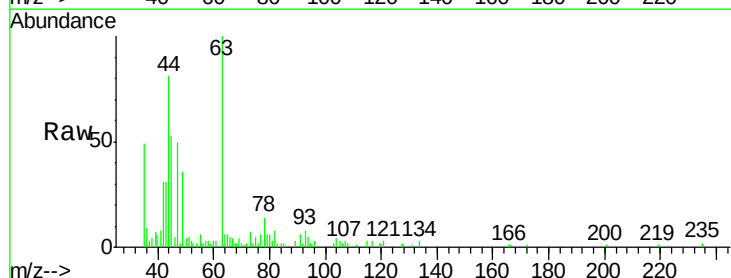
Acq: 29 Mar 2018 14:41

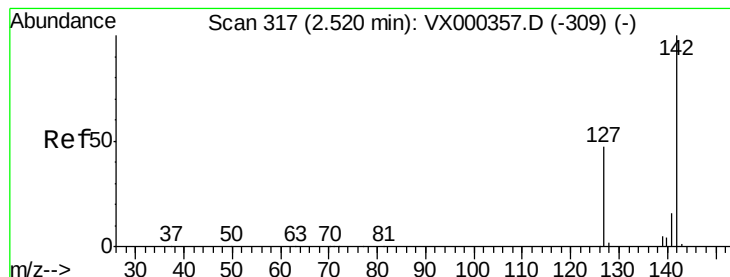
Tgt Ion: 64 Resp: 100

Ion Ratio Lower Upper

64 100

66 75.9 24.8 37.2#

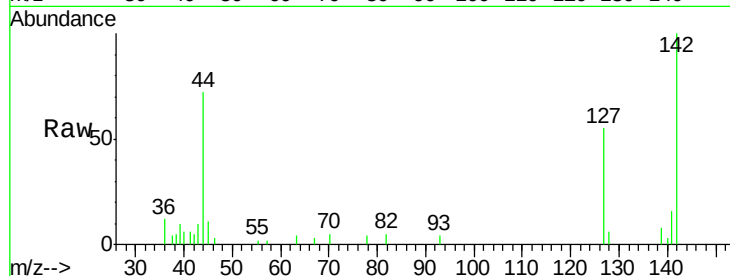




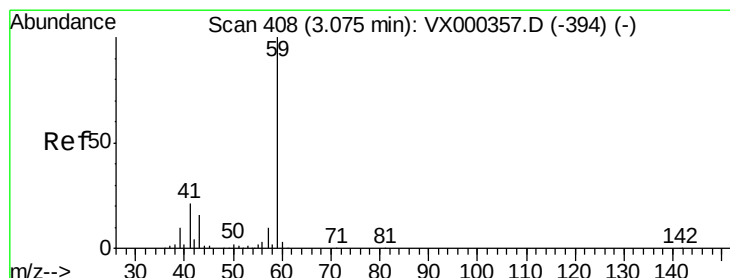
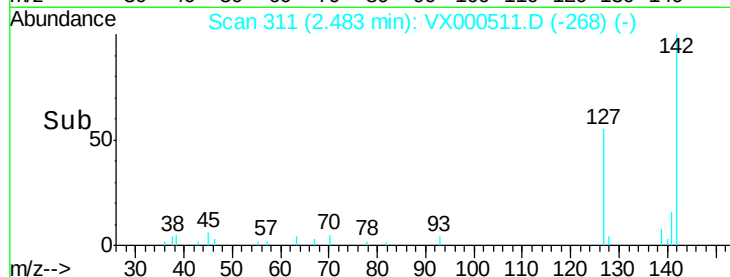
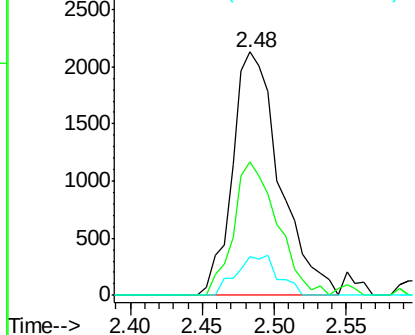
#10
Methvl Iodide
Concen: 7.69 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:142 Resp: 4872
Ion Ratio Lower Upper
142 100
127 50.7 39.2 58.8
141 14.4 11.7 17.5

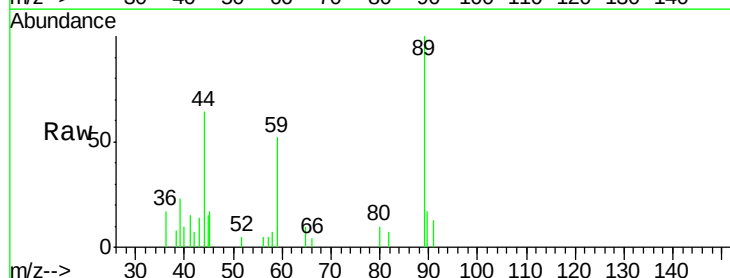


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

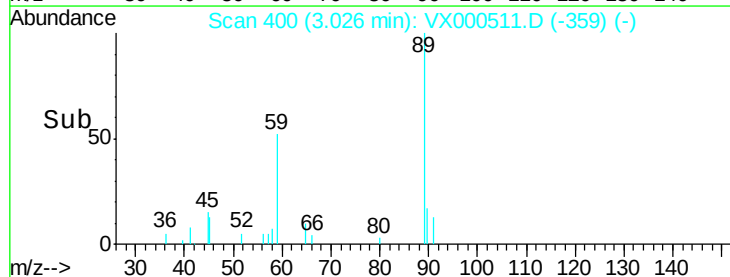
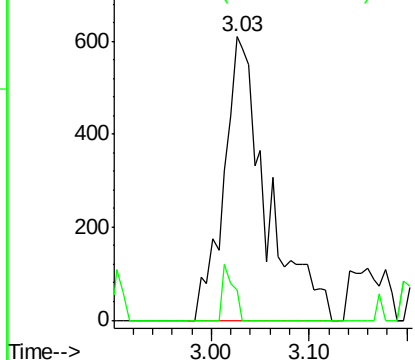


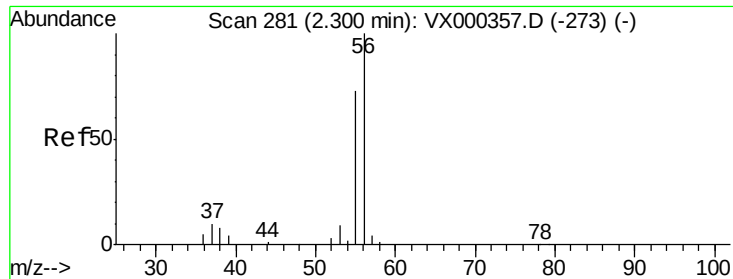
#11
Tert butyl alcohol
Concen: 3.87 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 59 Resp: 1855
Ion Ratio Lower Upper
59 100
57 5.2 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 14.89 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

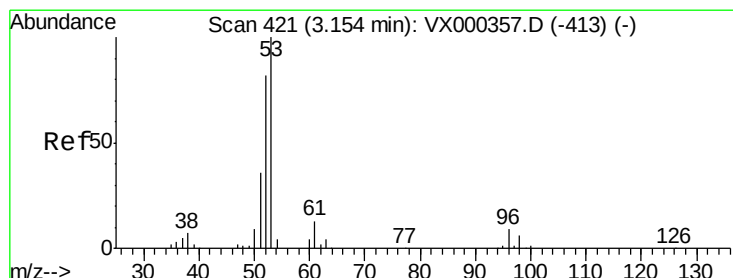
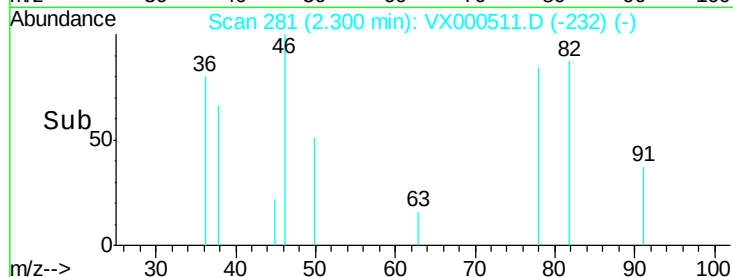
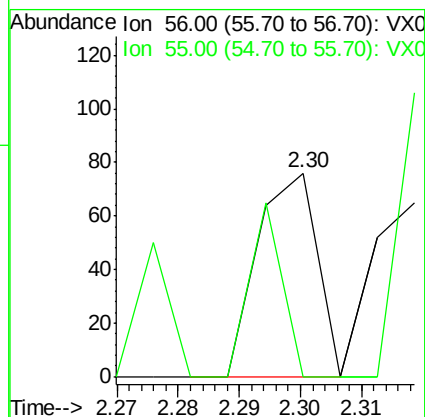
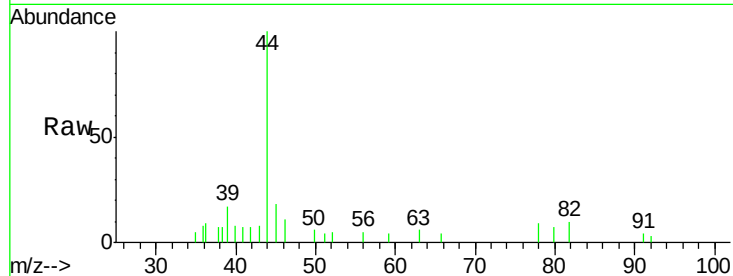
ClientSampled :

Tot Ion: 56 Resp: 51

Ion Ratio Lower Upper

56 100

55 47.1 58.8 88.2#



#15

Acrylonitrile

Concen: 0.50 ug/l

RT: 3.20 min Scan# 428

Delta R.T. 0.04 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

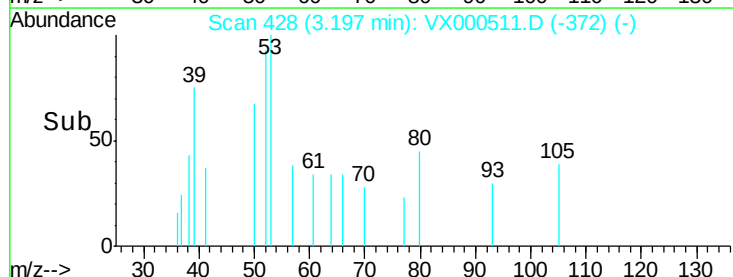
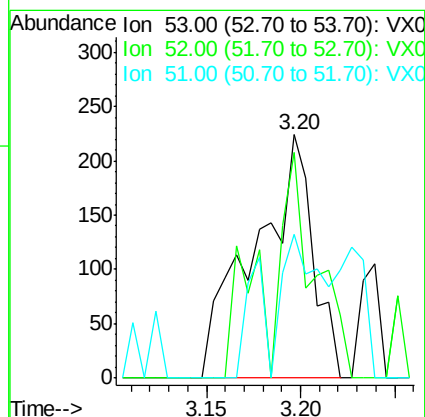
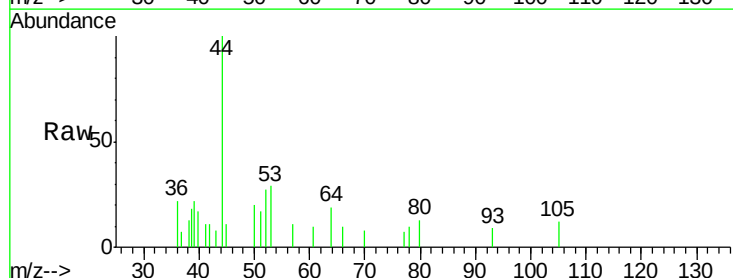
Tgt Ion: 53 Resp: 481

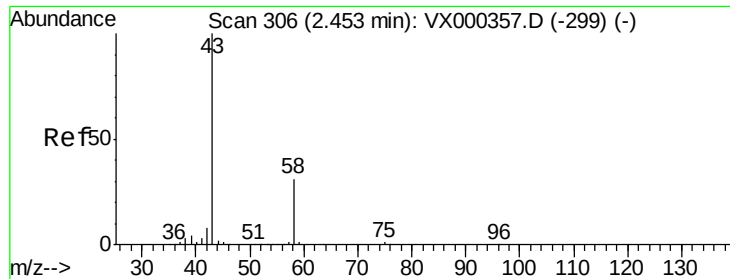
Ion Ratio Lower Upper

53 100

52 52.0 66.6 99.8#

51 38.7 29.3 43.9





#16

Acetone

Concen: 0.30 ug/l

RT: 2.40 min Scan# 298

Delta R.T. -0.05 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

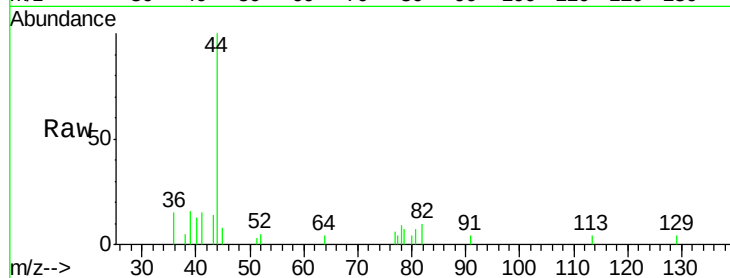
ClientSampled :

Tot Ion: 43 Resp: 351

Ion Ratio Lower Upper

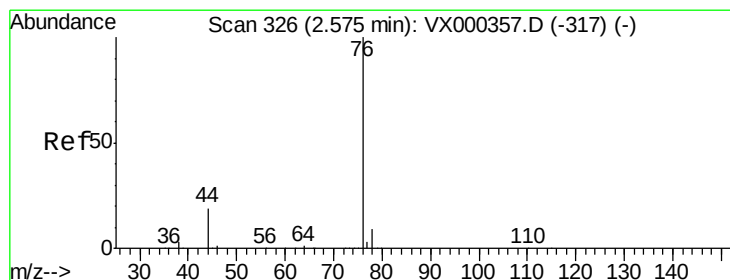
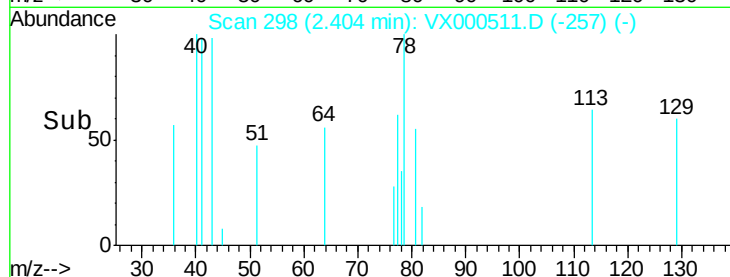
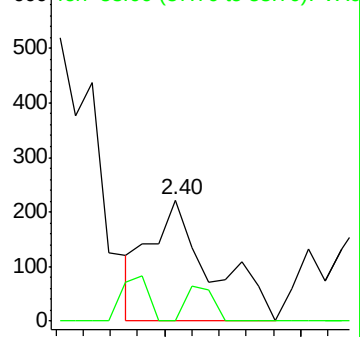
43 100

58 0.0 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.43 ug/l

RT: 2.53 min Scan# 318

Delta R.T. -0.05 min

Lab File: VX000511.D

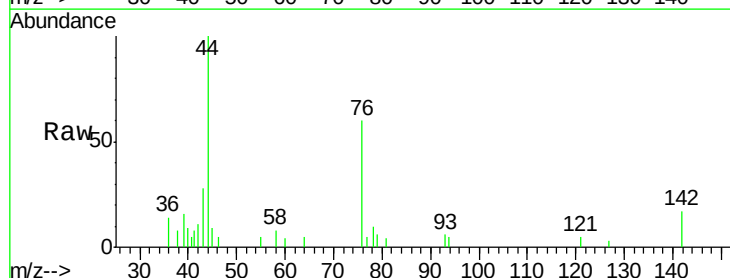
Acq: 29 Mar 2018 14:41

Tgt Ion: 76 Resp: 1288

Ion Ratio Lower Upper

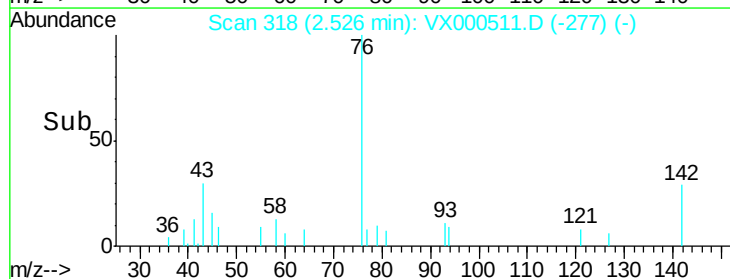
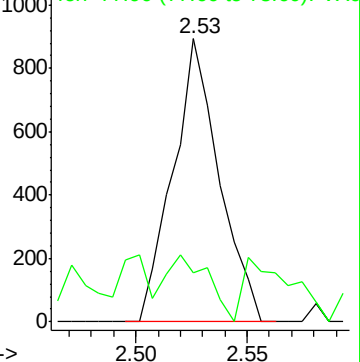
76 100

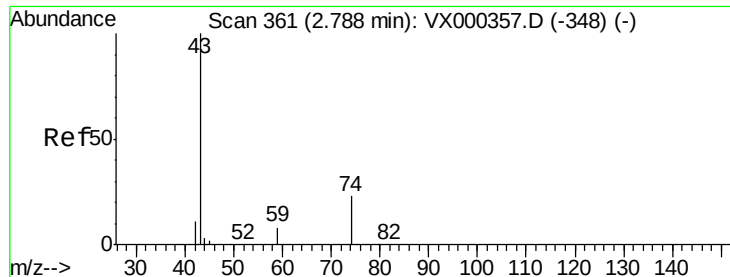
78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

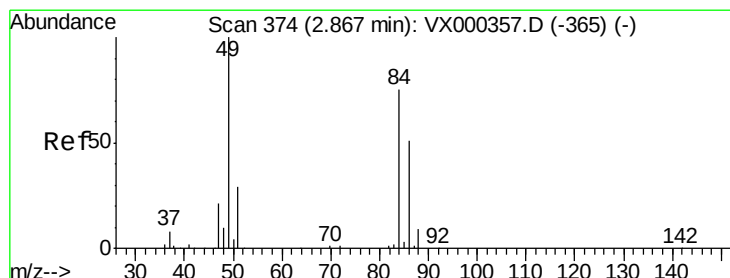
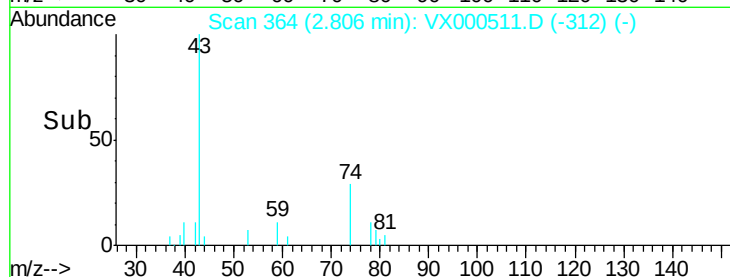
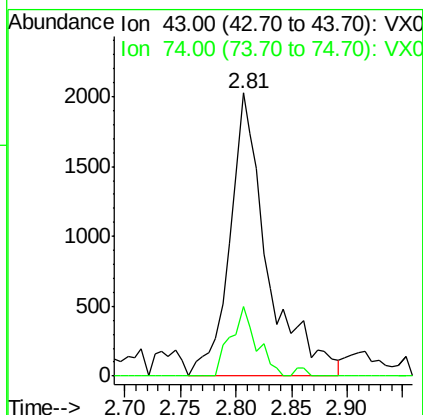
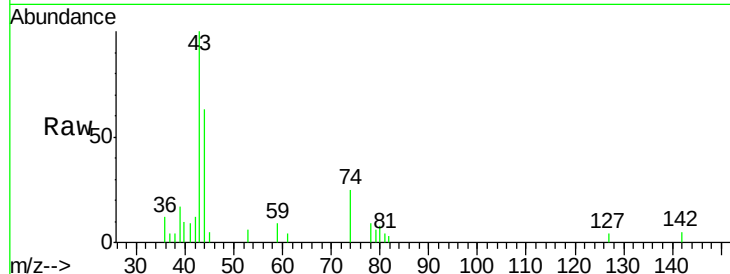




#18
Methyl Acetate
Concen: 1.95 ug/l
RT: 2.81 min Scan# 364
Delta R.T. 0.02 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

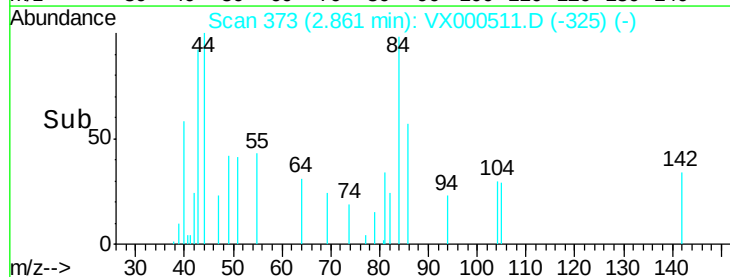
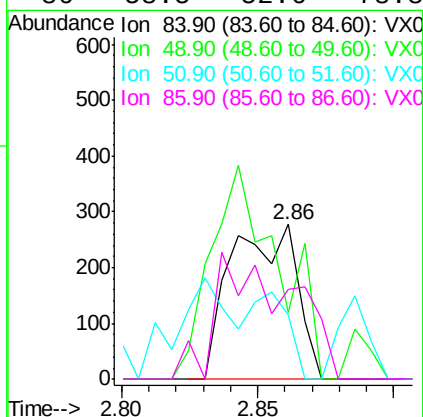
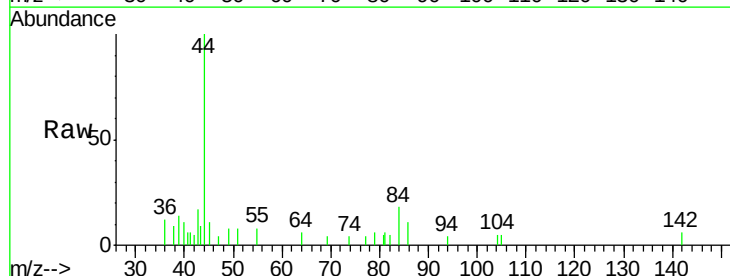
Instrument :
MSVOA_X
ClientSampled :

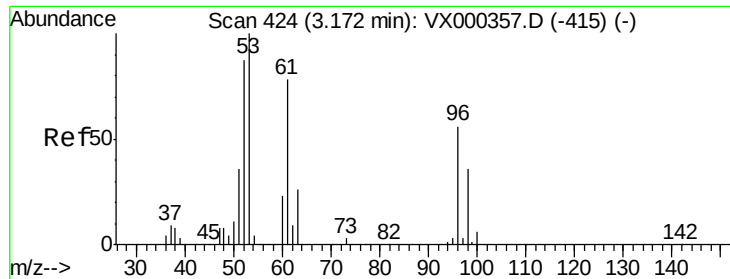
Tot Ion: 43 Resp: 4747
Ion Ratio Lower Upper
43 100
74 17.0 19.4 29.2#



#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 84 Resp: 463
Ion Ratio Lower Upper
84 100
49 43.0 100.6 151.0#
51 8.3 31.6 47.4#
86 58.5 52.6 78.8

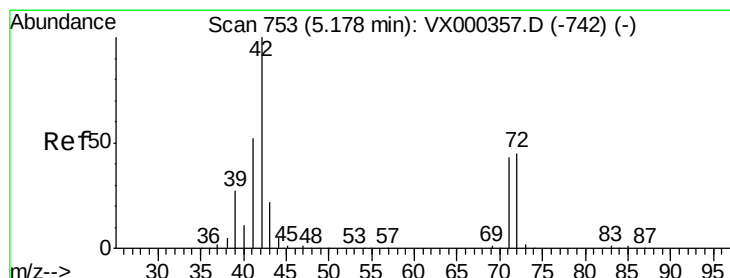
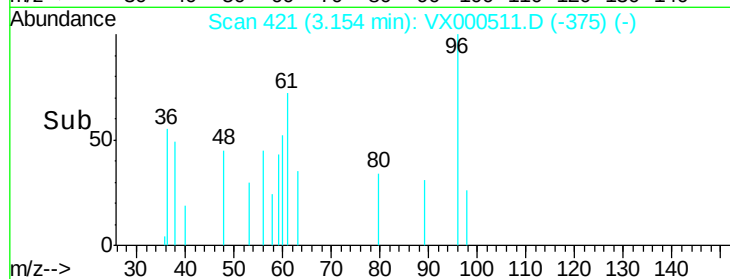
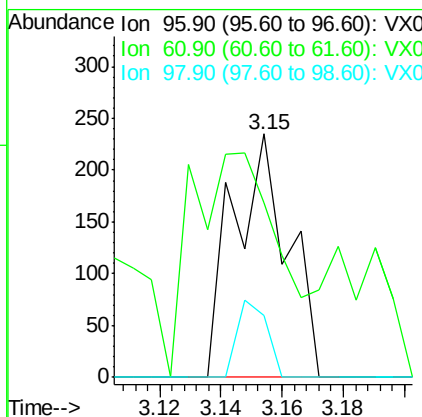
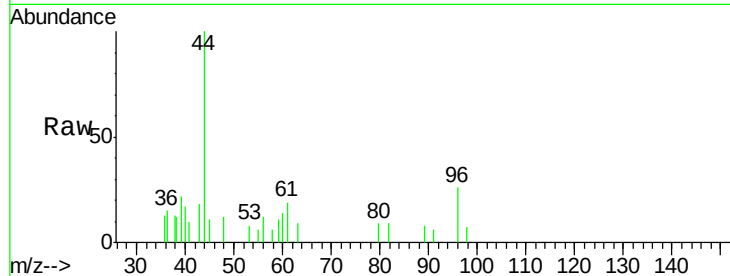




#21
trans-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.02 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

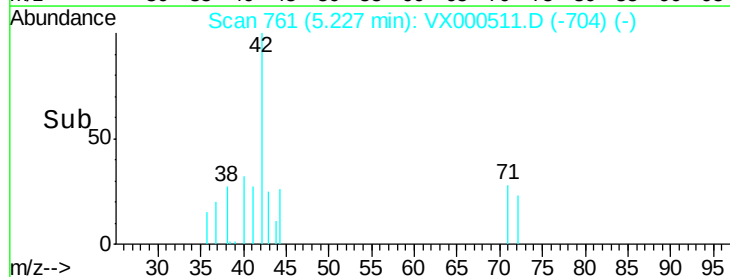
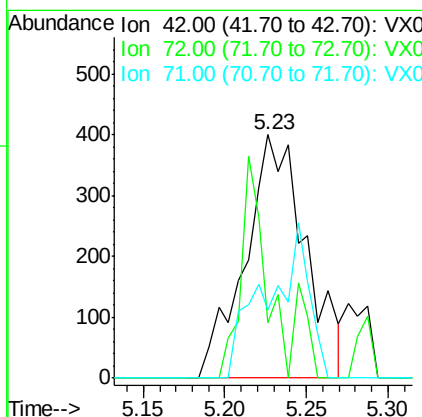
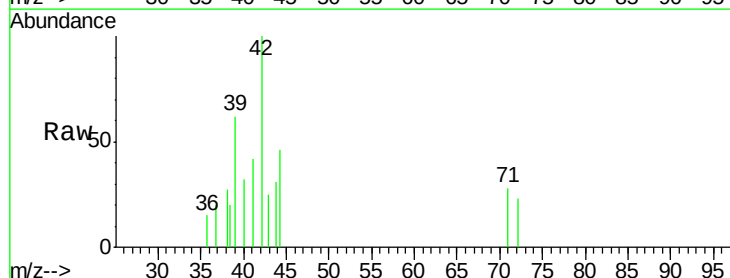
Instrument :
MSVOA_X
ClientSampled :

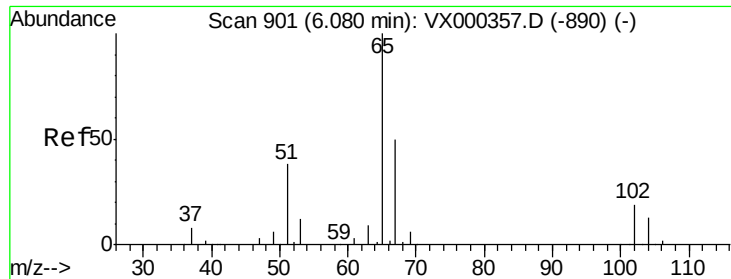
Tot Ion: 96 Resp: 292
Ion Ratio Lower Upper
96 100
61 17.9 104.0 156.0#
98 25.5 52.1 78.1#



#29
Tetrahydrofuran
Concen: 1.29 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.05 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 42 Resp: 1036
Ion Ratio Lower Upper
42 100
72 35.8 37.9 56.9#
71 17.6 34.4 51.6#

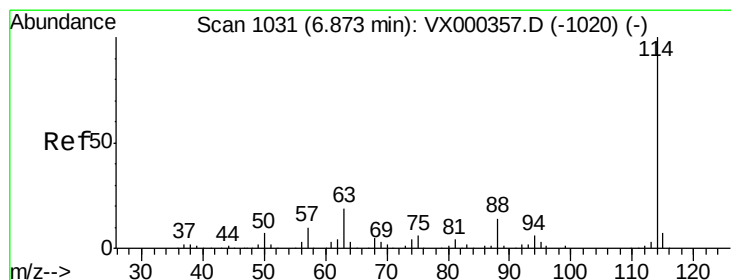
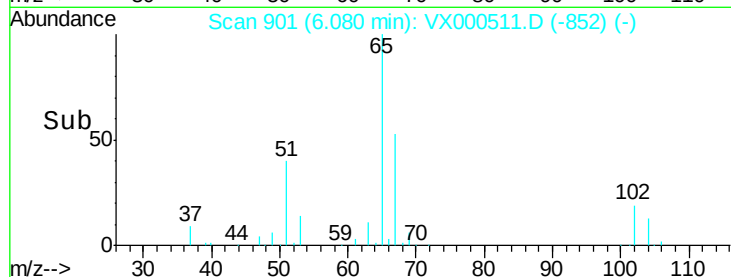
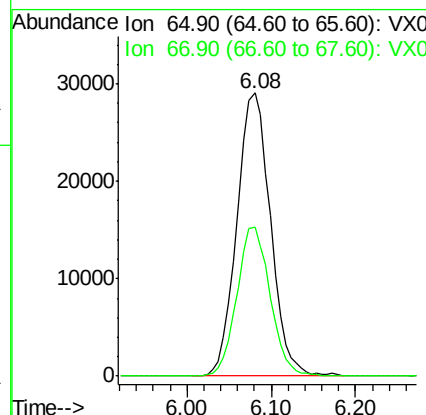
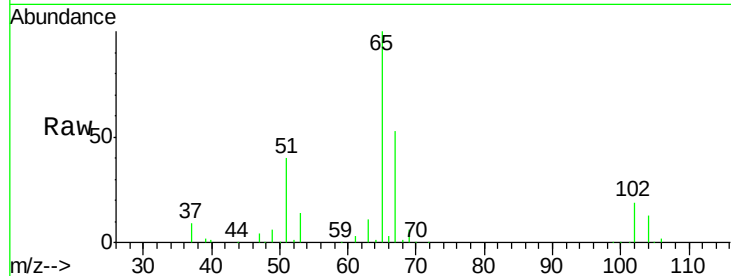




#33
 1,2-Dichloroethane-d4
 Concen: 56.37 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000511.D
 Acq: 29 Mar 2018 14:41

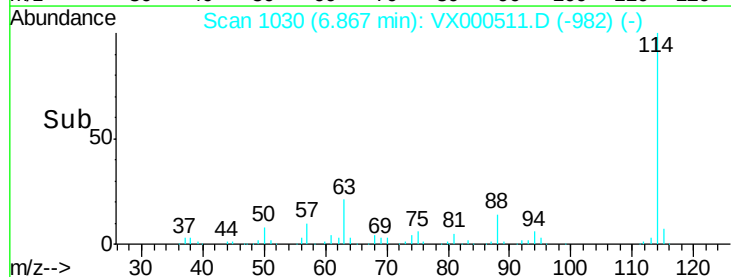
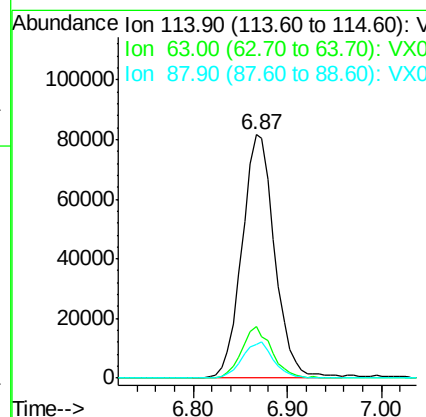
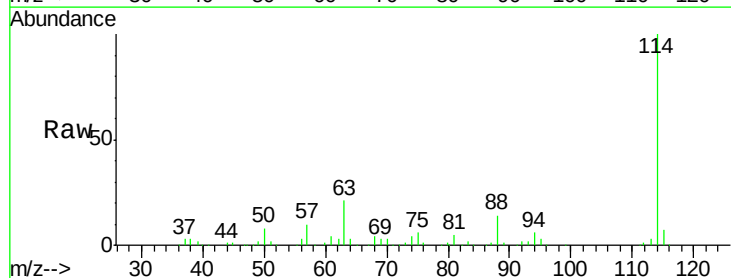
Instrument :
 MSVOA_X
 ClientSampleId :

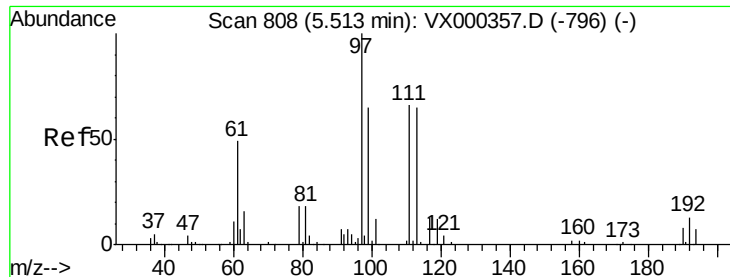
Tot Ion: 65 Resp: 78497
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000511.D
 Acq: 29 Mar 2018 14:41

Tgt Ion: 114 Resp: 197712
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.4
 88 14.0 0.0 27.0

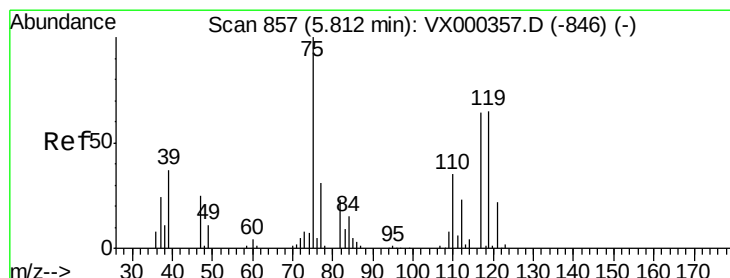
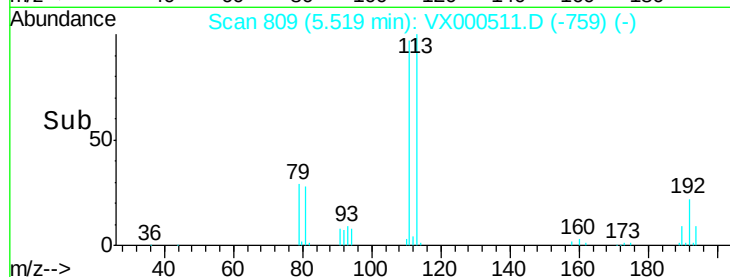
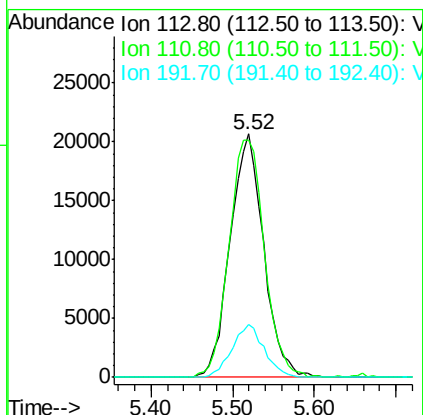
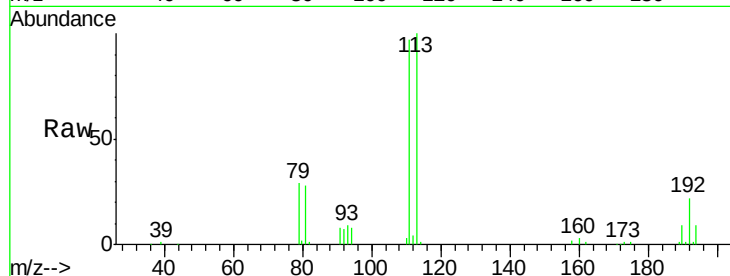




#35
Dibromofluoromethane
Concen: 47.05 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

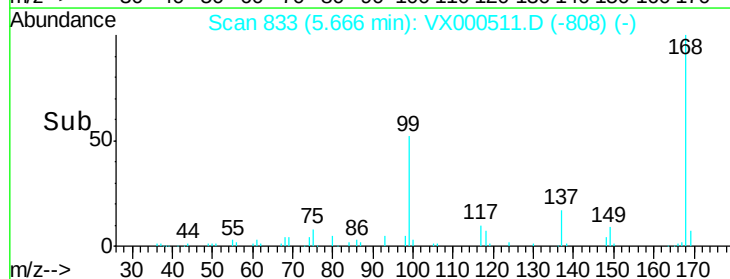
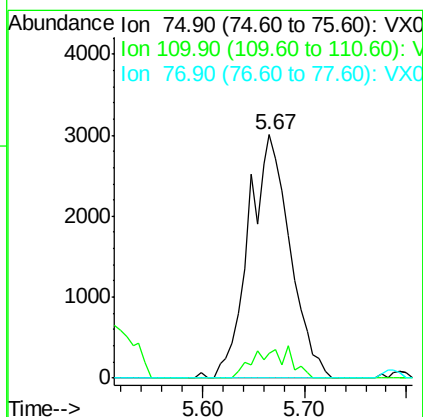
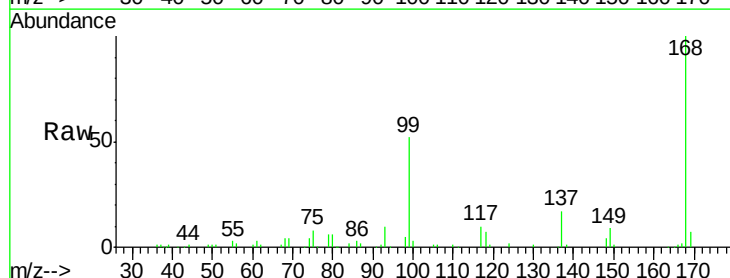
Instrument :
MSVOA_X
ClientSampled :

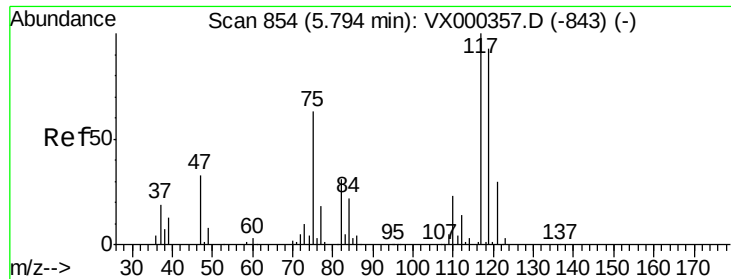
Tot Ion:113 Resp: 58616
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 20.8 15.8 23.6



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 75 Resp: 8465
Ion Ratio Lower Upper
75 100
110 11.1 17.9 53.7#
77 0.0 24.0 36.0#





#38

Carbon Tetrachloride

Concen: 5.44 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

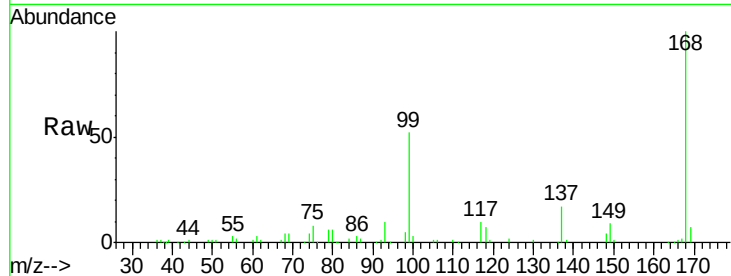
Tot Ion:117 Resp: 10567

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.2#

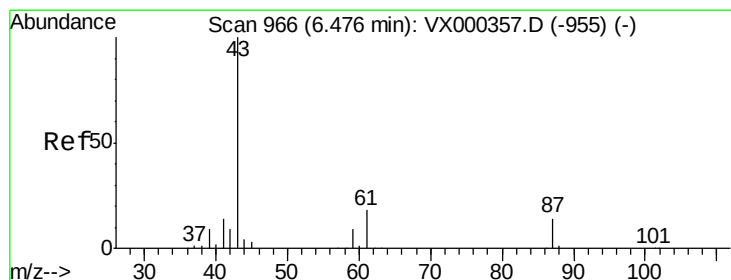
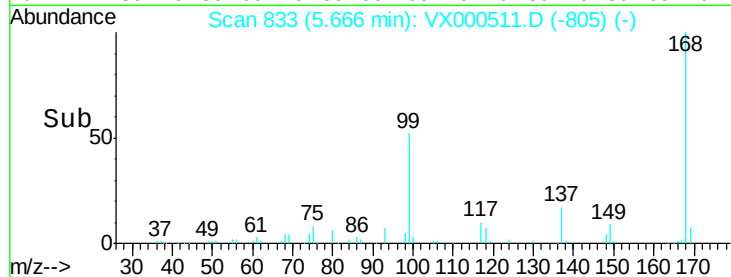
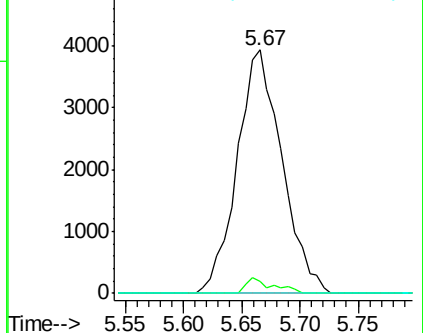
121 0.0 24.8 37.2#



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



#43

Isopropyl Acetate

Concen: 0.34 ug/l

RT: 6.53 min Scan# 974

Delta R.T. 0.05 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

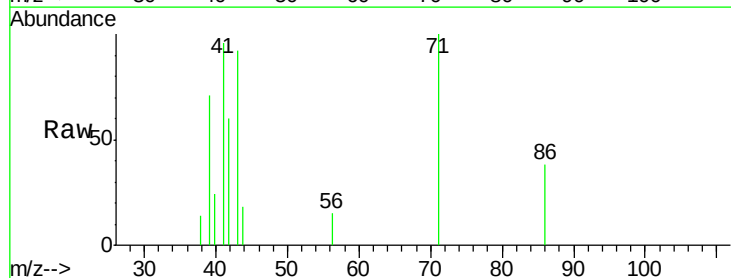
Tgt Ion: 43 Resp: 1270

Ion Ratio Lower Upper

43 100

61 0.0 14.4 21.6#

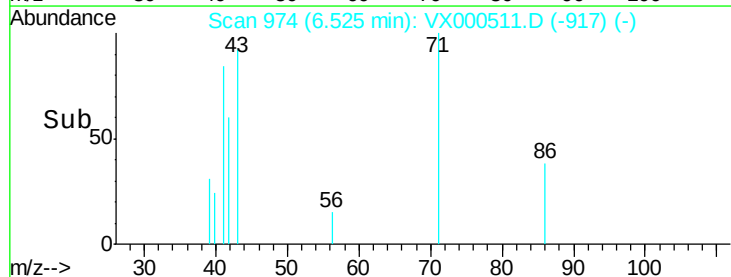
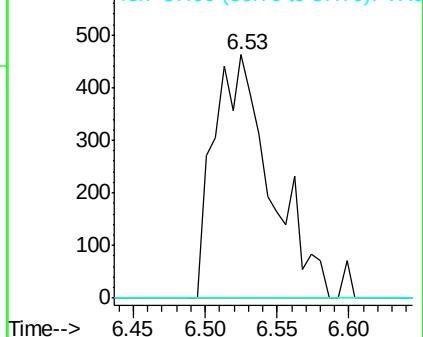
87 0.0 11.0 16.4#

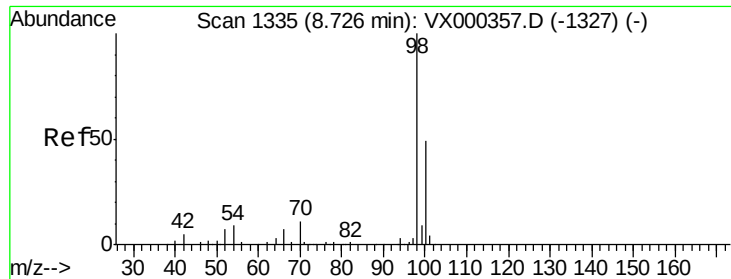


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

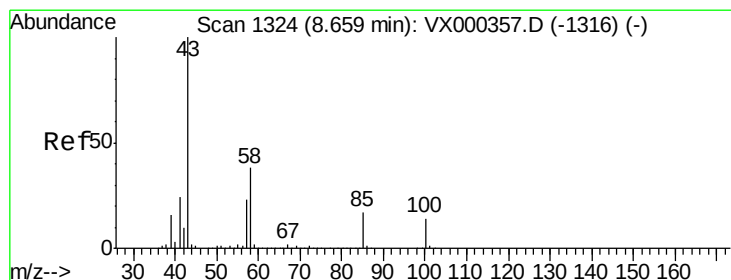
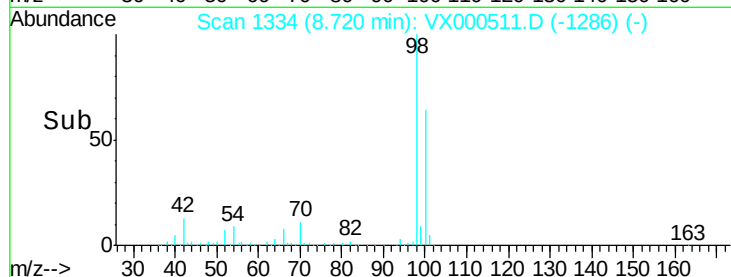
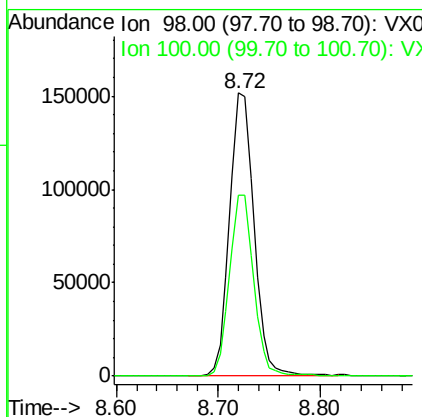
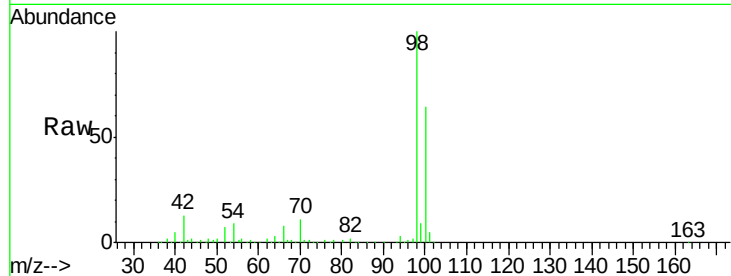




#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

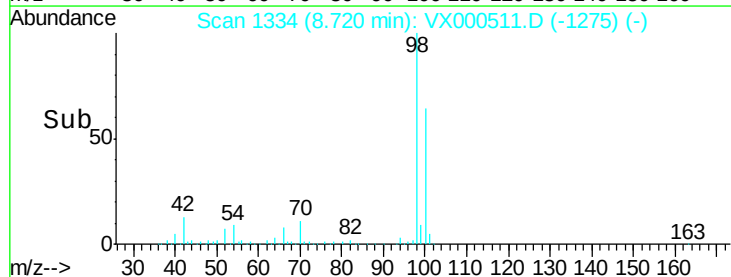
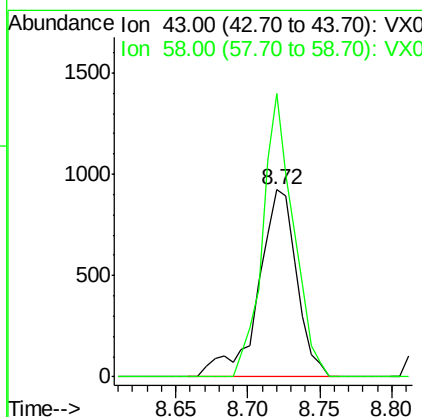
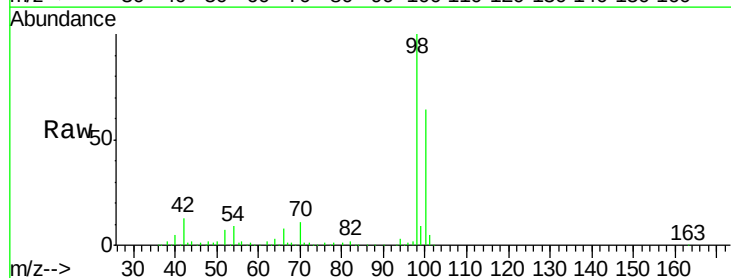
Instrument :
MSVOA_X
ClientSampleId :

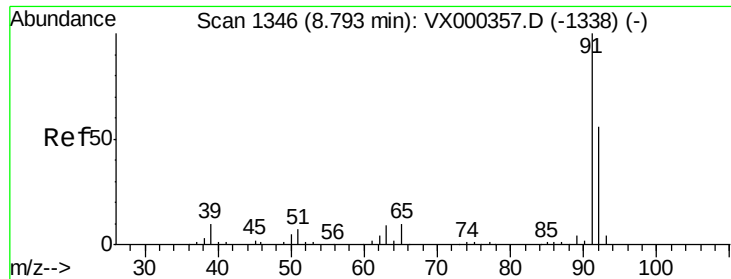
Tot Ion: 98 Resp: 252592
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX000511.D
Acq: 29 Mar 2018 14:41

Tgt Ion: 43 Resp: 1698
Ion Ratio Lower Upper
43 100
58 121.7 30.3 45.5#





#52

Toluene

Concen: 0.33 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

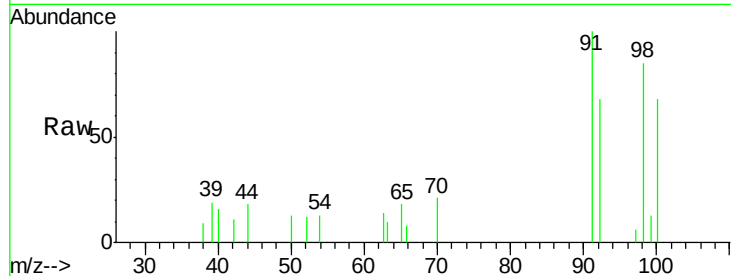
ClientSampled :

Tot Ion: 92 Resp: 1227

Ion Ratio Lower Upper

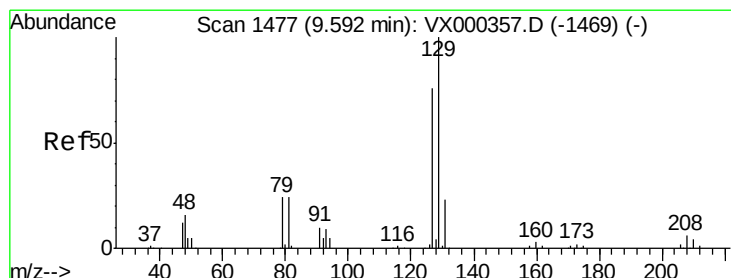
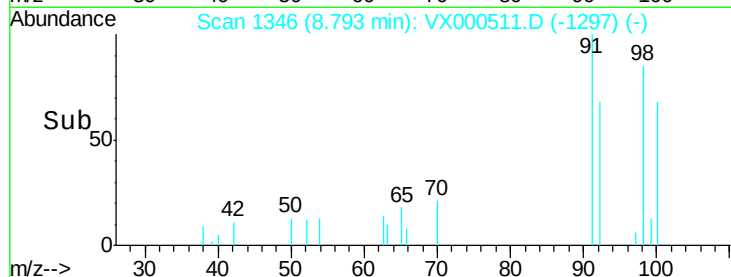
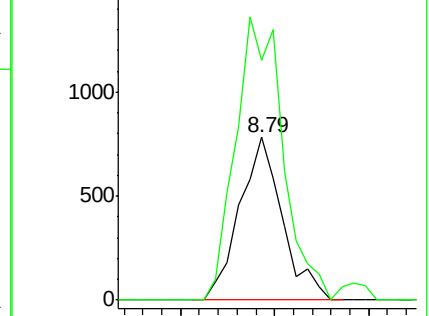
92 100

91 192.7 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#60

Dibromochloromethane

Concen: 4.13 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.26 min

Lab File: VX000511.D

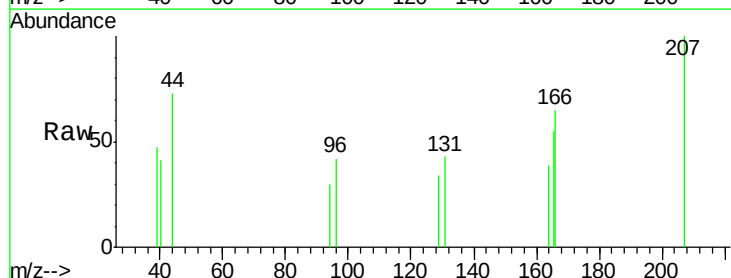
Acq: 29 Mar 2018 14:41

Tgt Ion: 129 Resp: 27

Ion Ratio Lower Upper

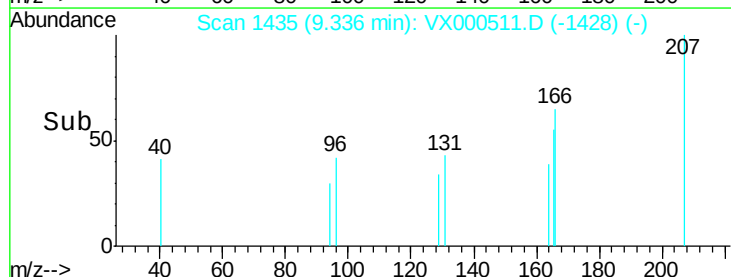
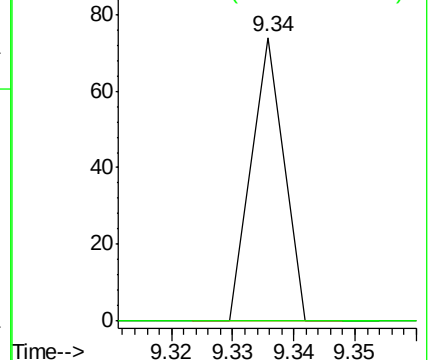
129 100

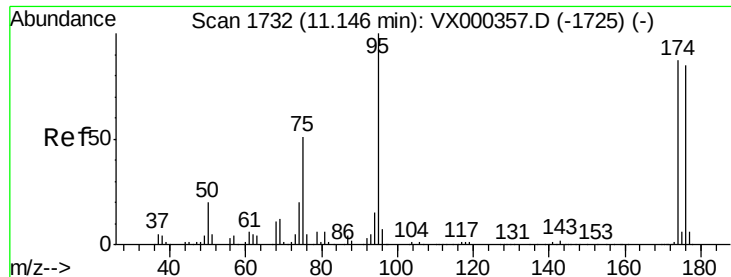
127 0.0 37.9 113.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 42.78 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

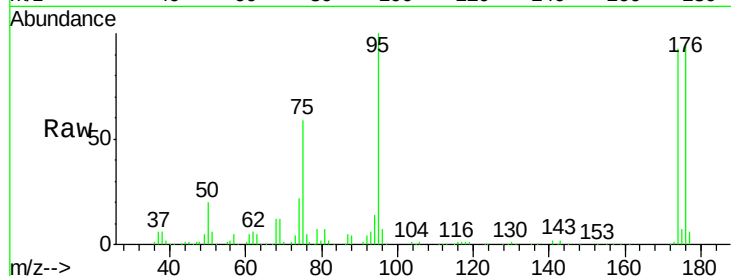
Tot Ion: 95 Resp: 91053

Ion Ratio Lower Upper

95 100

174 89.4 0.0 173.6

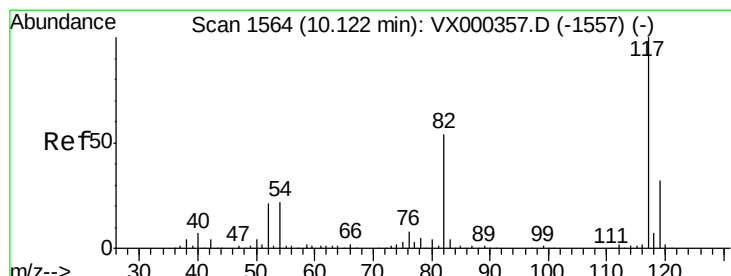
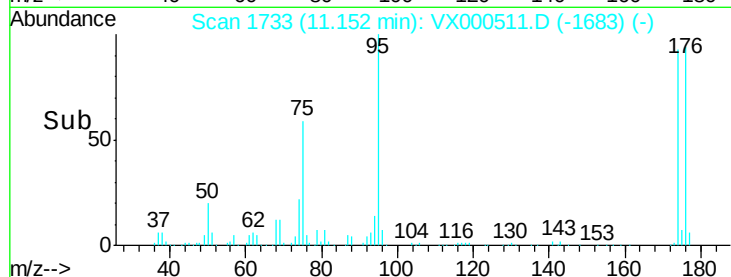
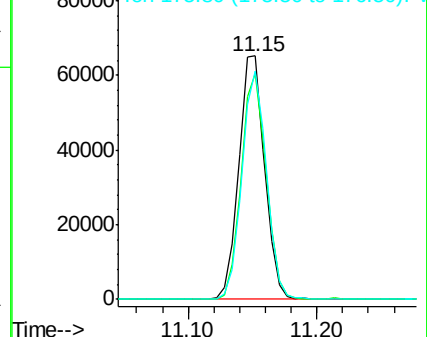
176 88.6 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000511.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000511.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000511.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

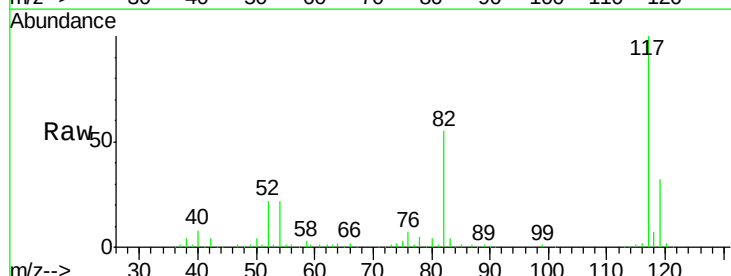
Tgt Ion: 117 Resp: 197418

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

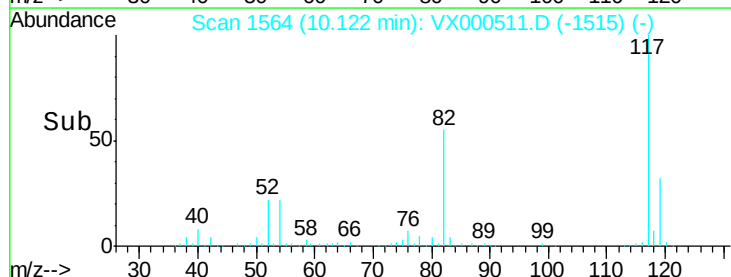
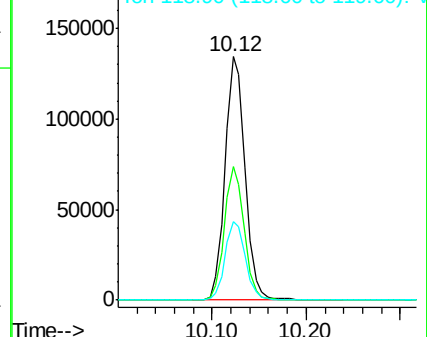
119 32.3 24.9 37.3

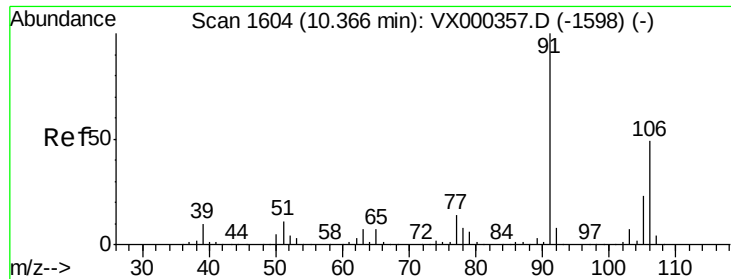


Abundance Ion 116.90 (116.60 to 117.60): VX000511.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000511.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000511.D (-1515) (-)





#68

m/p-Xvlenes

Concen: 0.30 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

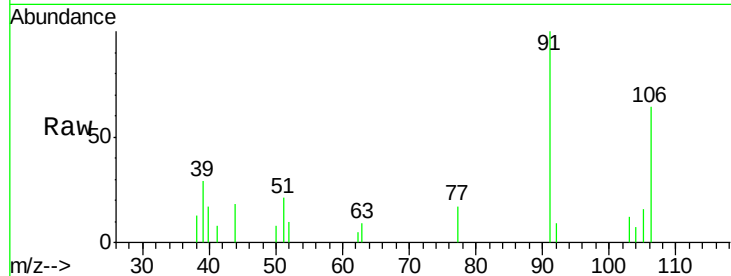
ClientSampled :

Tot Ion:106 Resp: 873

Ion Ratio Lower Upper

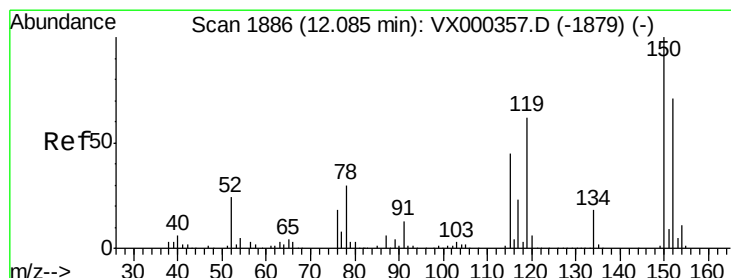
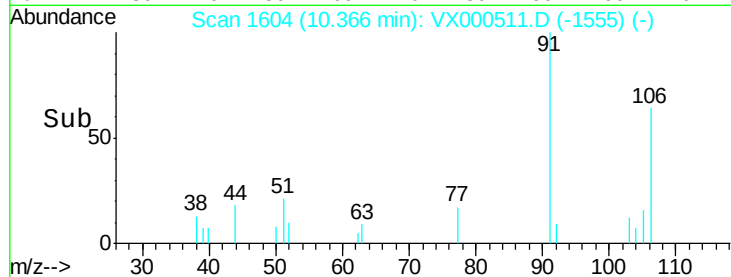
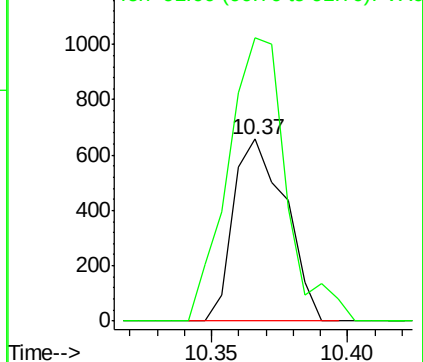
106 100

91 174.9 163.4 245.2



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: 12.09 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

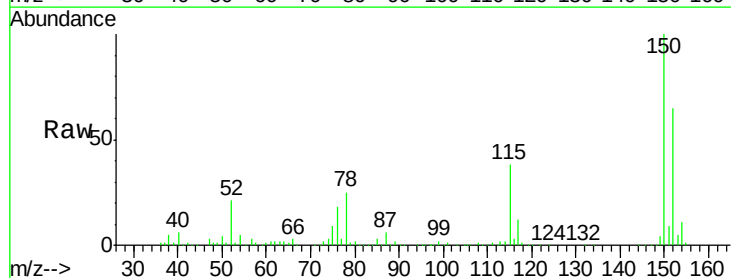
Tgt Ion:152 Resp: 108449

Ion Ratio Lower Upper

152 100

115 58.4 39.8 119.3

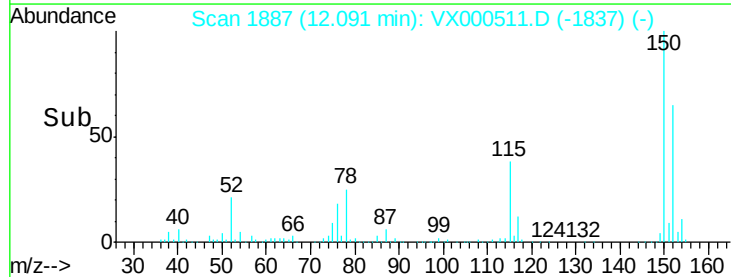
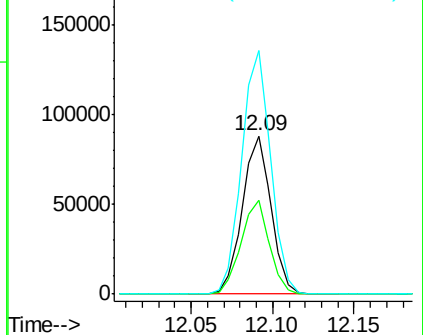
150 156.0 0.0 344.4

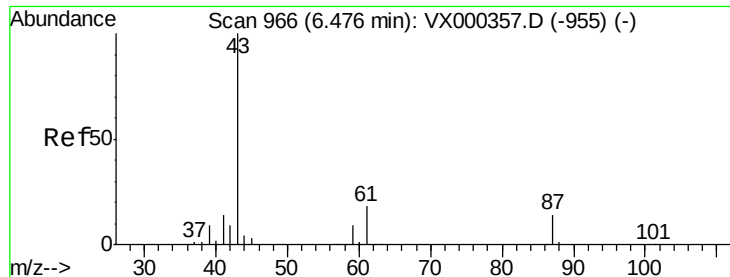


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: Below Cal

RT: 6.53 min Scan# 974

Delta R.T. 0.05 min

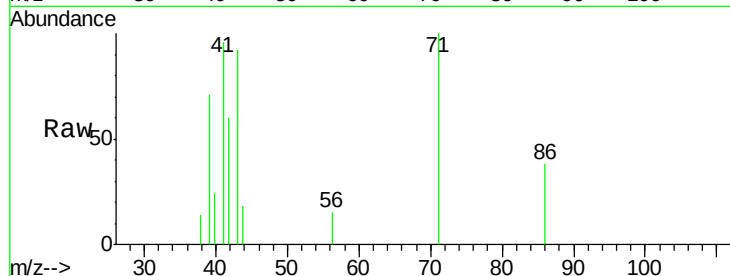
Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

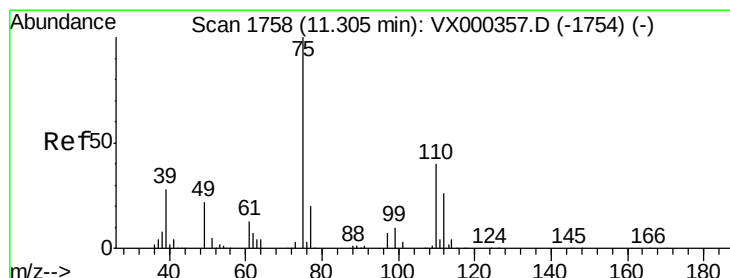
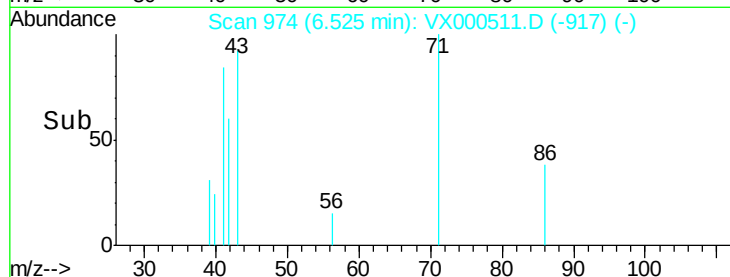
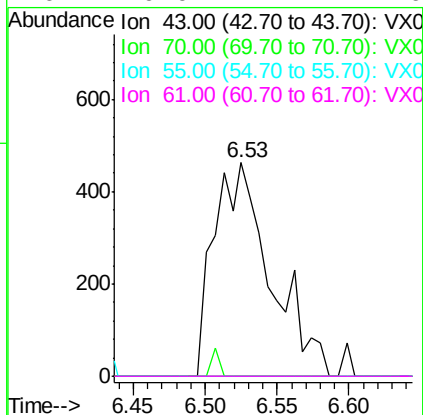
Instrument :

MSVOA_X

ClientSampleId :



Tot Ion:	43	Resp:	1270
Ion	Ratio	Lower	Upper
43	100		
70	1.7	0.0	0.0#
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



#76

1,2,3-Trichloropropane

Concen: 22.71 ug/l

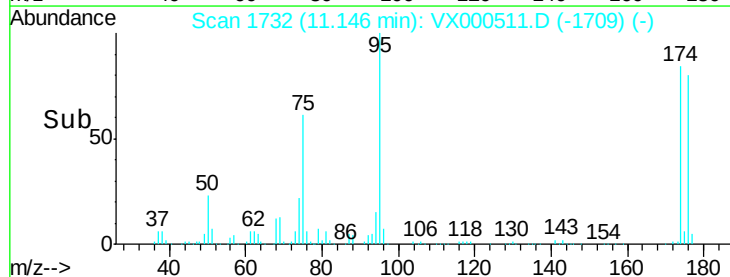
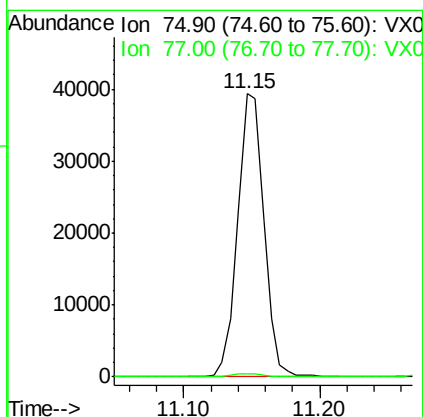
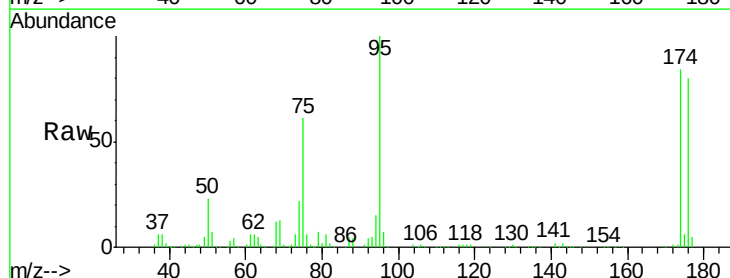
RT: 11.15 min Scan# 1732

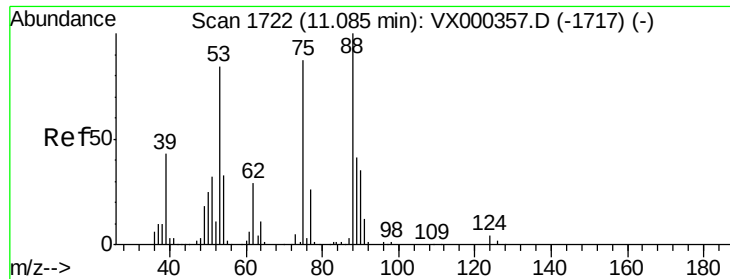
Delta R.T. -0.16 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Tgt Ion:	75	Resp:	52930
Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.2#





#81

trans-1,4-Dichloro-2-butene

Concen: 73.53 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

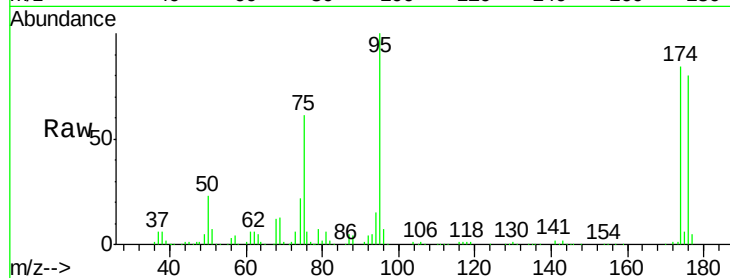
Tot Ion: 75 Resp: 52930

Ion Ratio Lower Upper

75 100

53 0.2 80.7 121.1#

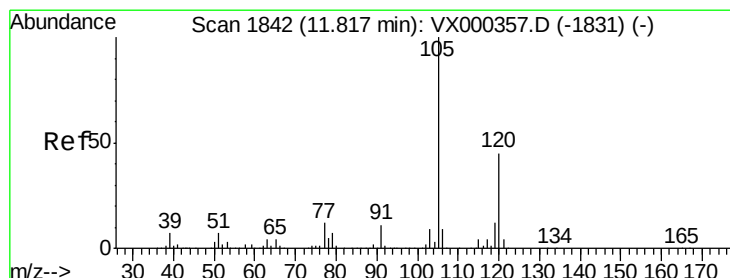
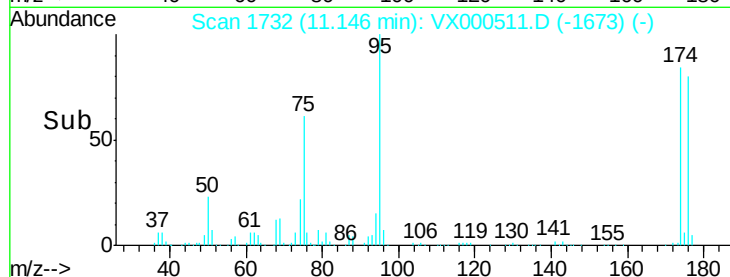
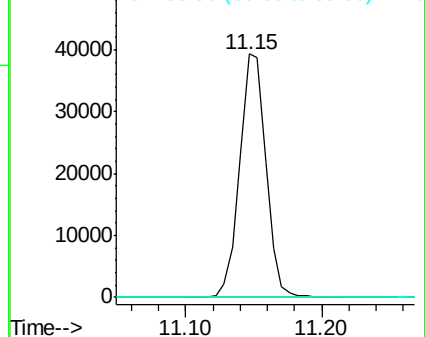
89 0.0 39.4 59.0#



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: 0.28 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000511.D

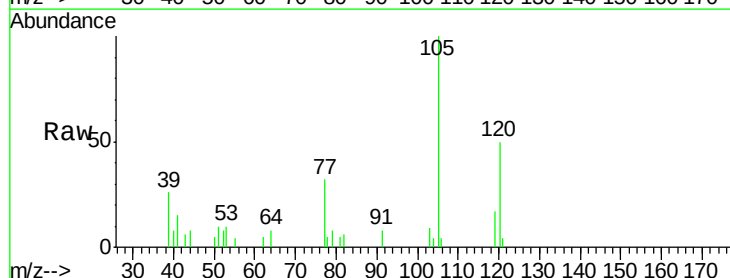
Acq: 29 Mar 2018 14:41

Tgt Ion:105 Resp: 1794

Ion Ratio Lower Upper

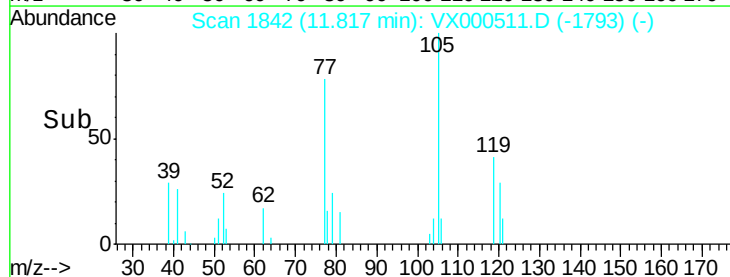
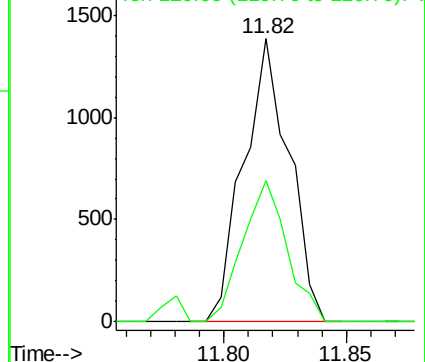
105 100

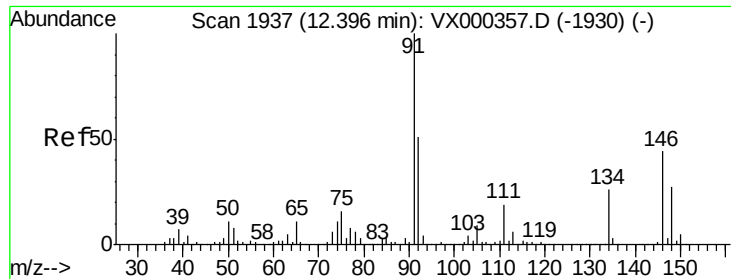
120 48.8 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.32 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

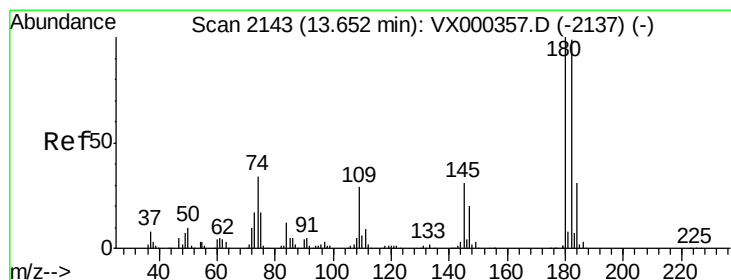
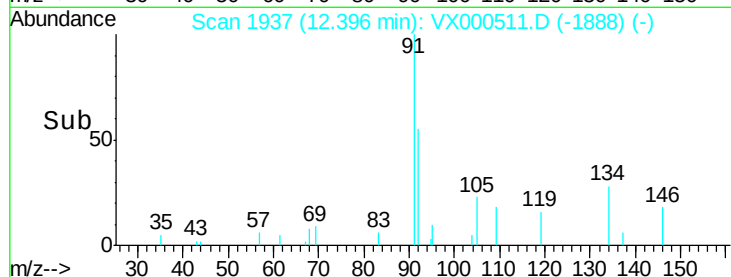
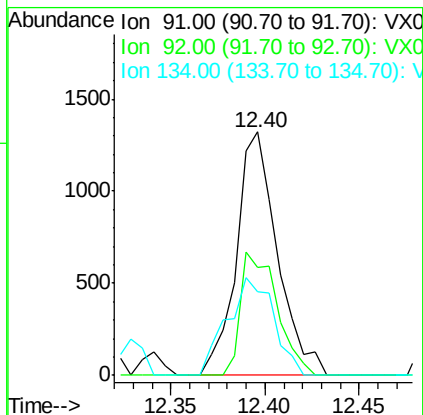
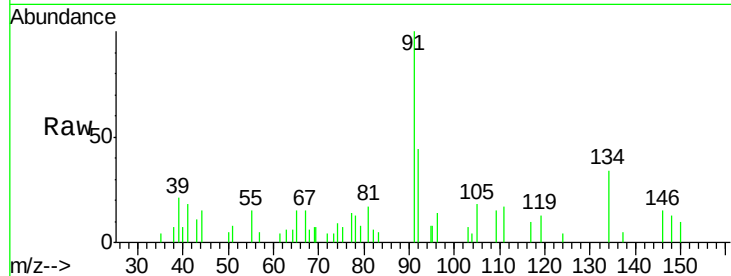
Tot Ion: 91 Resp: 1995

Ion Ratio Lower Upper

91 100

92 45.0 25.9 77.8

134 45.2 13.1 39.3#



#93

1,2,4-Trichlorobenzene

Concen: 0.37 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

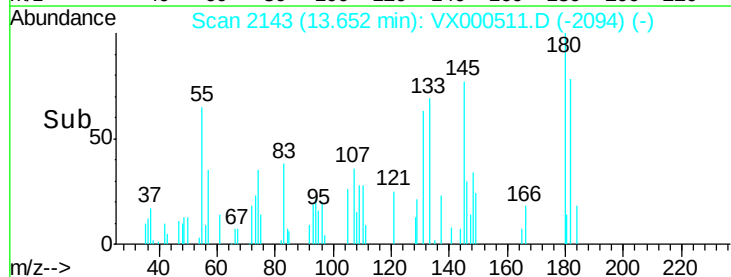
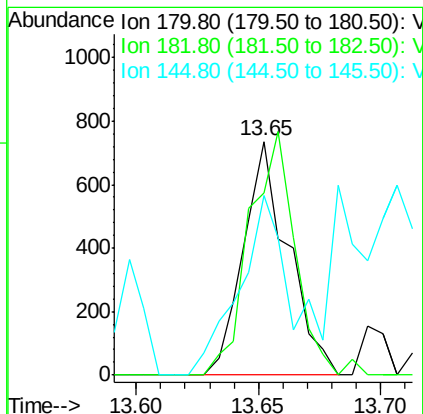
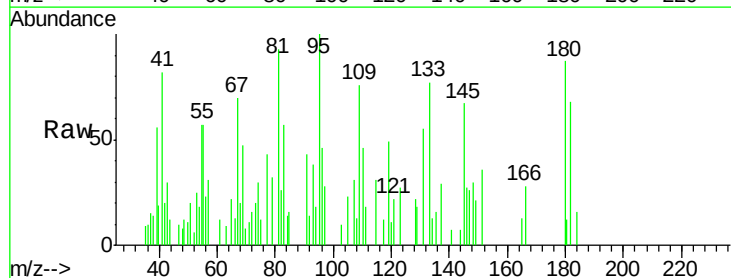
Tgt Ion: 180 Resp: 935

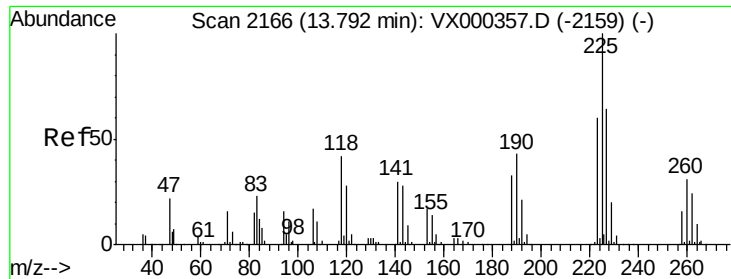
Ion Ratio Lower Upper

180 100

182 107.1 47.6 142.9

145 75.5 15.1 45.3#





#94

Hexachlorobutadiene

Concen: 0.32 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

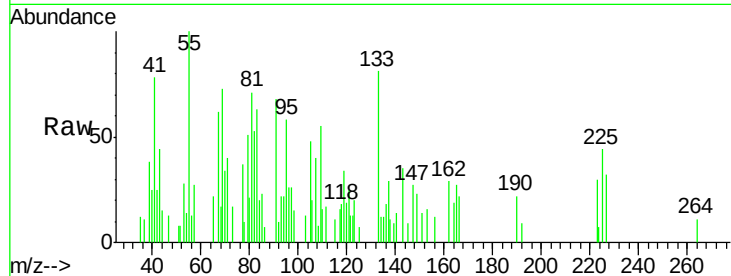
Tot Ion:225 Resp: 337

Ion Ratio Lower Upper

225 100

223 92.9 32.0 96.0

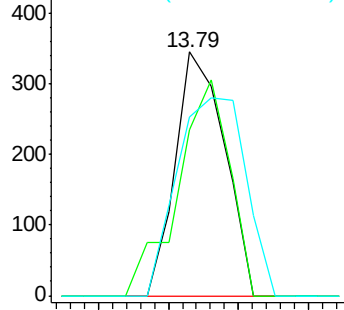
227 113.9 32.6 98.0#



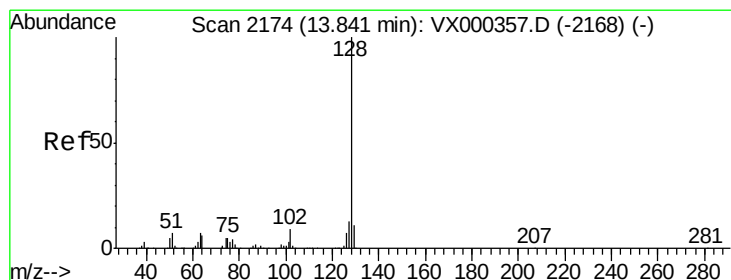
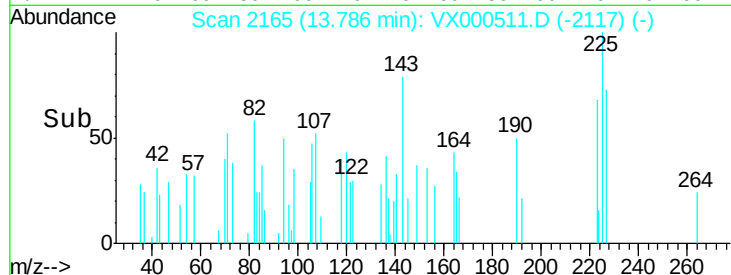
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 0.55 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000511.D

Acq: 29 Mar 2018 14:41

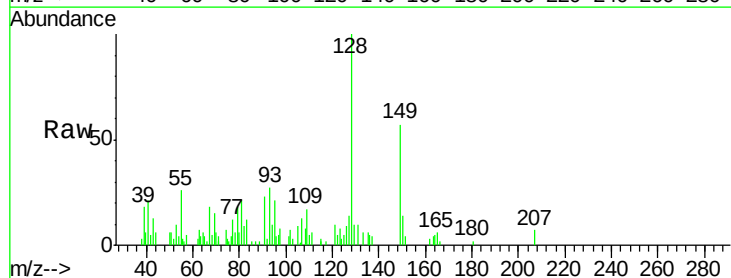
Tgt Ion:128 Resp: 4902

Ion Ratio Lower Upper

128 100

127 16.7 10.6 15.8#

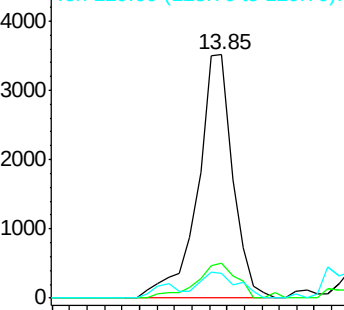
129 12.1 8.9 13.3



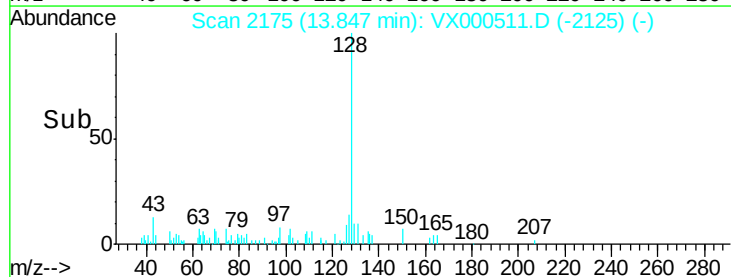
Abundance Ion 128.00 (127.70 to 128.70): V

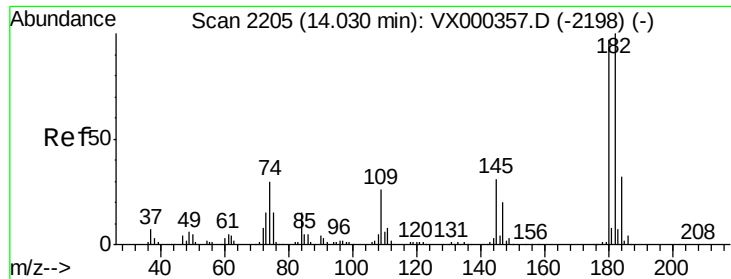
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->

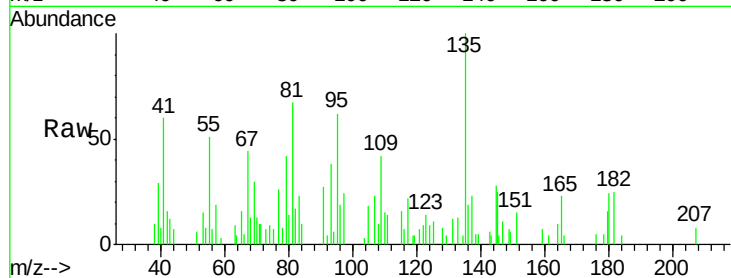




#96
 1,2,3-Trichlorobenzene
 Concen: 0.34 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VX000511.D
 Acq: 29 Mar 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	80.1	47.4	142.3
145	167.6	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

