

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004660.D
 Acq On : 18 Sep 2018 16:16
 Operator : JC/MD
 Sample : J4773-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-D

Quant Time: Sep 19 02:37:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191465	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	141263	45.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	
35) Dibromofluoromethane	5.51	113	128732	39.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.16%	
50) Toluene-d8	8.71	98	484977	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	
62) 4-Bromofluorobenzene	11.14	95	182273	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	

Target Compounds

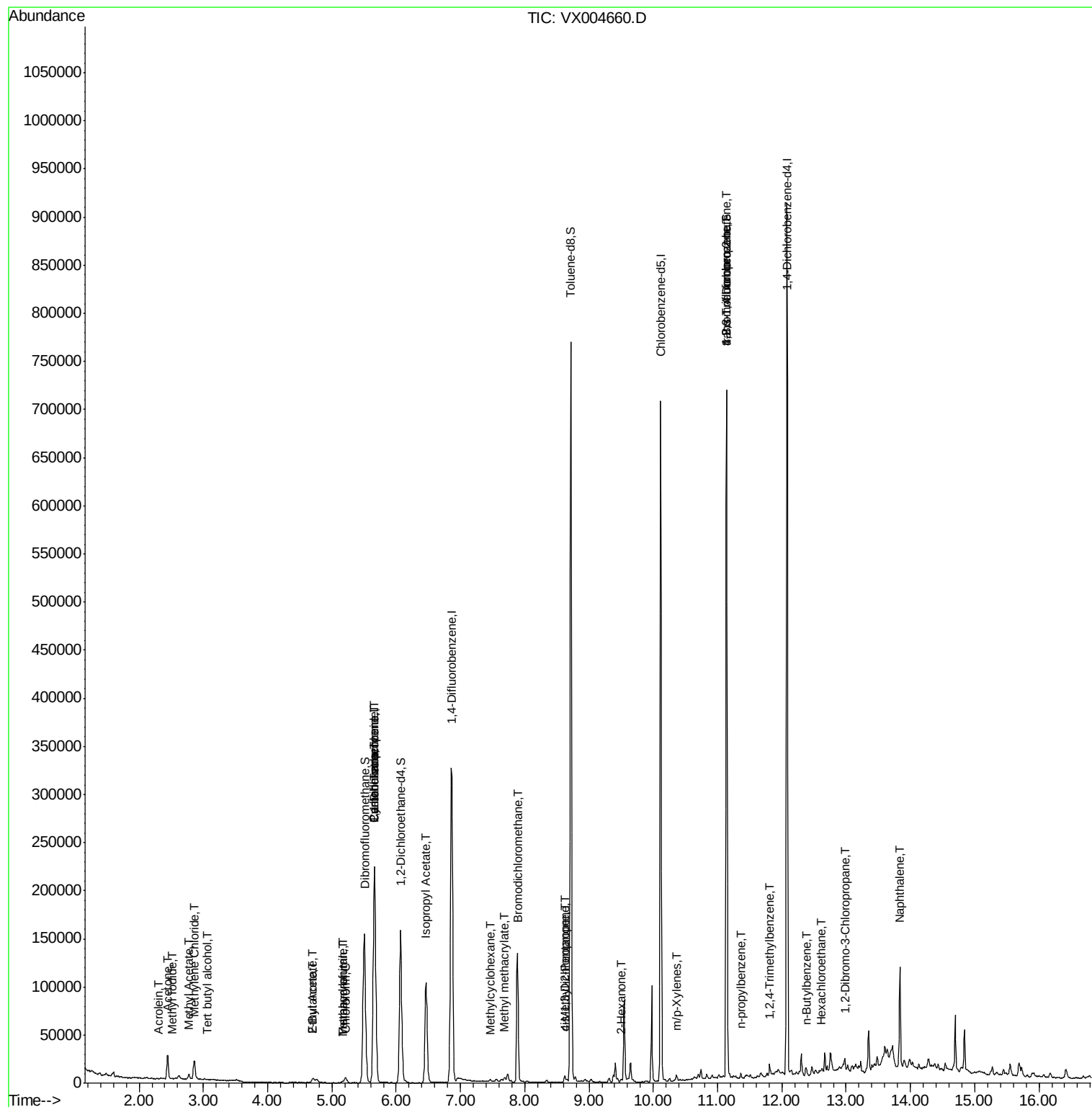
					Qvalue	
5) Bromomethane	1.65	94	540	Below Cal		92
10) Methyl Iodide	2.52	142	395	4.369	ug/l #	63
11) Tert butyl alcohol	3.07	59	1476	1.993	ug/l #	93
13) Acrolein	2.29	56	128	0.438	ug/l #	45
16) Acetone	2.44	43	26384	17.413	ug/l	99
18) Methyl Acetate	2.78	43	5496	1.293	ug/l	96
20) Methylene Chloride	2.86	84	9882	3.179	ug/l	94
25) 2-Butanone	4.70	43	9284	3.850	ug/l #	88
29) Tetrahydrofuran	5.17	42	1430	0.983	ug/l #	73
30) Chloroform	5.21	83	5764	1.123	ug/l	88
31) Cyclohexane	5.67	56	3712	0.827	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14826	3.392	ug/l #	49
37) Ethyl Acetate	4.70	43	9284	1.868	ug/l #	67
38) Carbon Tetrachloride	5.67	117	20071	4.702	ug/l #	14
39) Methylcyclohexane	7.46	83	1010	0.221	ug/l	91
41) Methacrylonitrile	5.17	41	880	0.321	ug/l #	47
43) Isopropyl Acetate	6.46	43	138086	20.915	ug/l	98
47) Bromodichloromethane	7.90	83	1452	0.389	ug/l	93
48) Methyl methacrylate	7.69	41	6178	1.891	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	2271	0.487	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1163	0.262	ug/l #	67
59) 2-Hexanone	9.50	43	2001	0.560	ug/l	92
68) m/p-Xylenes	10.36	106	1184	0.229	ug/l	89
76) 1,2,3-Trichloropropane	11.14	75	84228	21.866	ug/l #	37
78) n-propylbenzene	11.37	91	3004	0.207	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.14	75	84228	69.696	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	3568	0.330	ug/l	97
89) n-Butylbenzene	12.39	91	2262	0.219	ug/l #	67
90) Hexachloroethane	12.61	117	562	0.309	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	12.98	75	214	0.246	ug/l #	1
95) Naphthalene	13.83	128	66409	5.081	ug/l	99

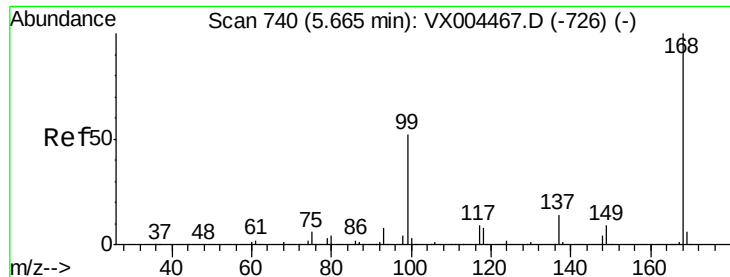
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

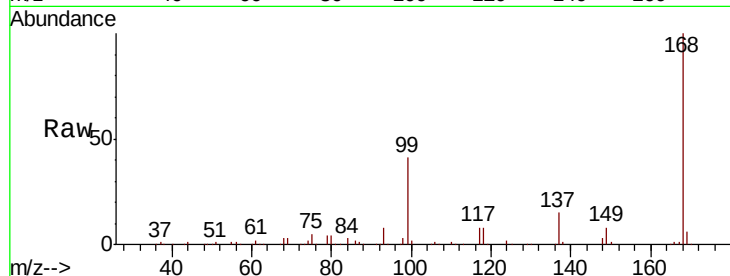
CL-01-091418-D

Tgt Ion: 168 Resp: 240761

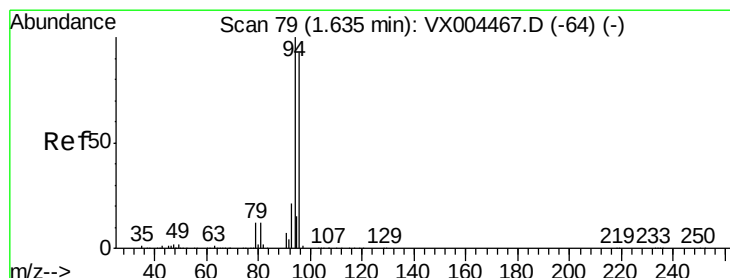
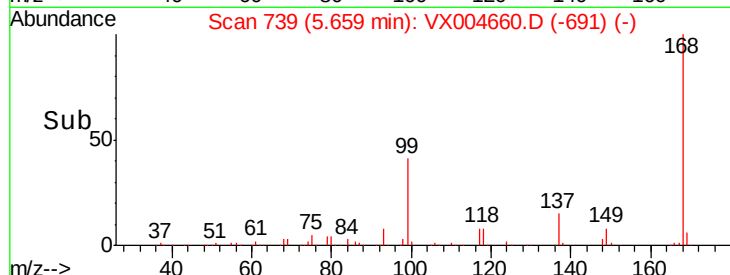
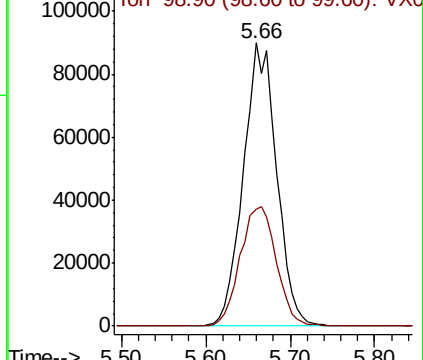
Ion Ratio Lower Upper

168 100

99 41.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX004660.D

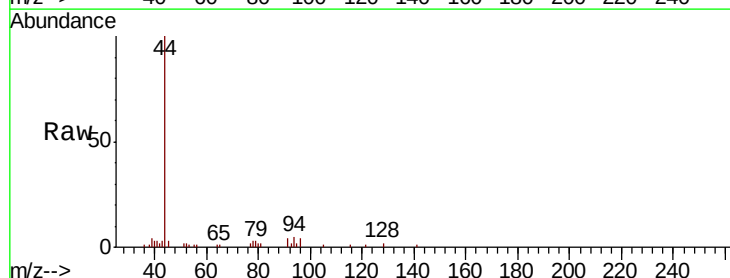
Acq: 18 Sep 2018 16:16

Tgt Ion: 94 Resp: 540

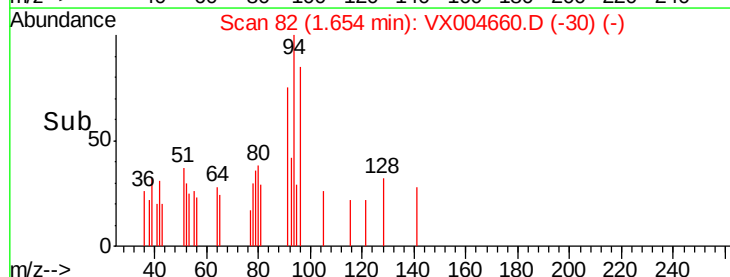
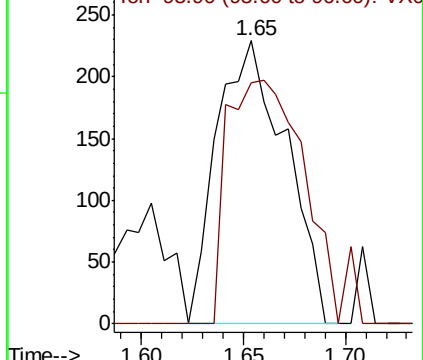
Ion Ratio Lower Upper

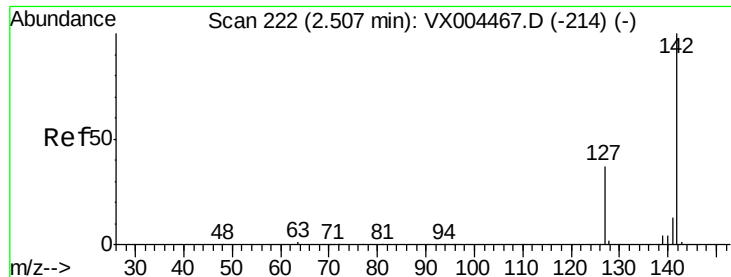
94 100

96 85.2 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX004467.D (-64) (-)

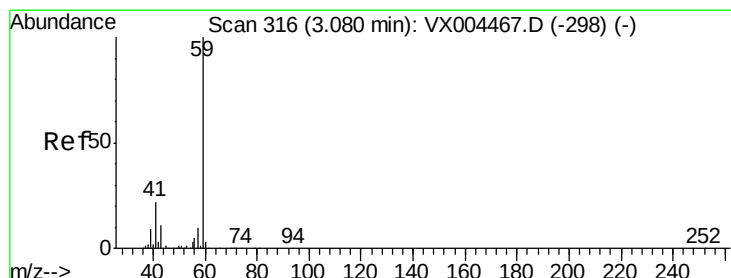
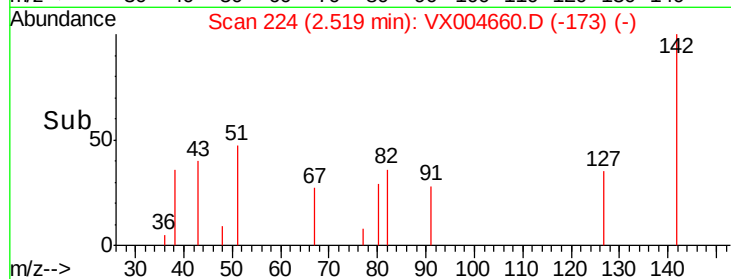
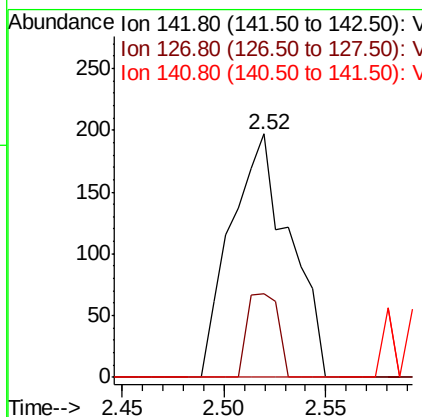
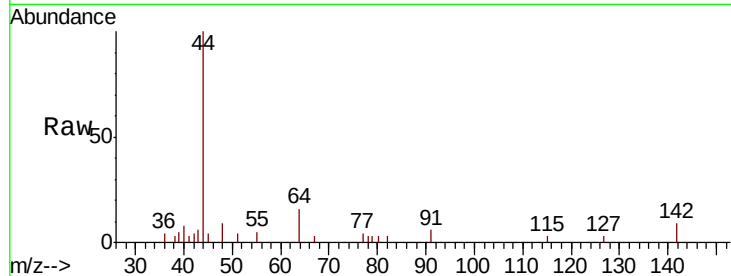




#10
Methyl Iodide
Concen: 4.369 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

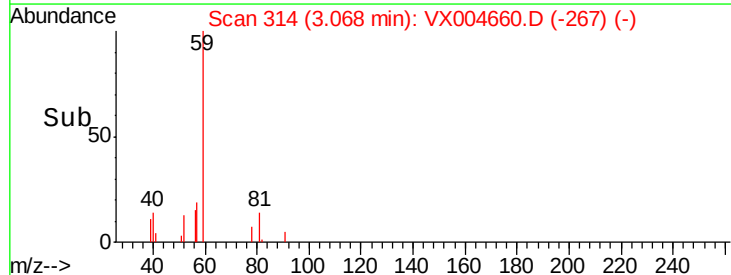
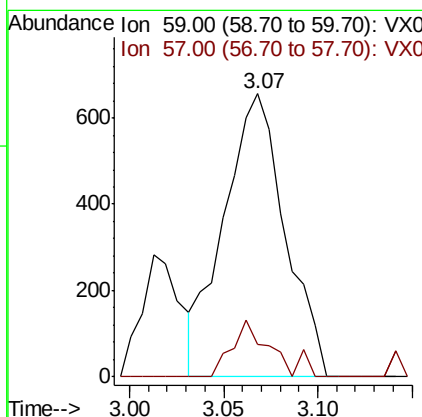
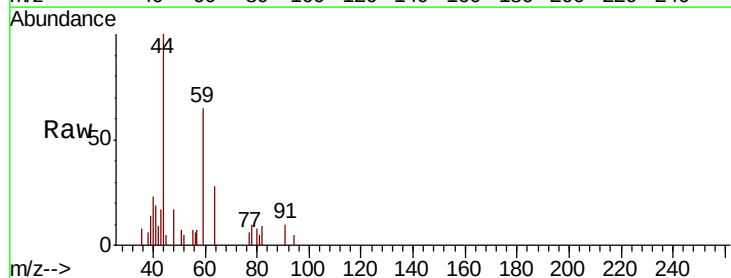
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-D

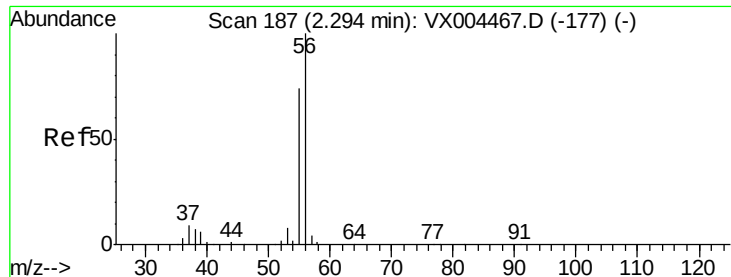
Tgt Ion: 142 Resp: 395
Ion Ratio Lower Upper
142 100
127 18.2 33.8 50.6#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.993 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Tgt Ion: 59 Resp: 1476
Ion Ratio Lower Upper
59 100
57 12.8 8.2 12.4#





#13

Acrolein

Concen: 0.438 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

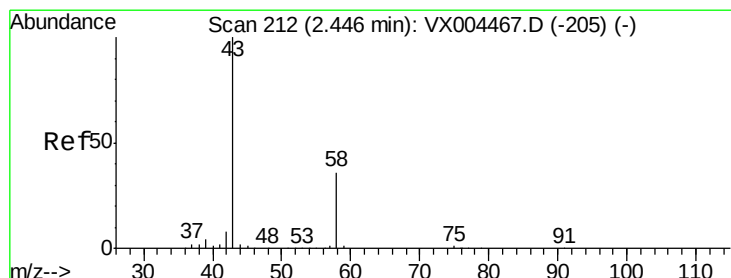
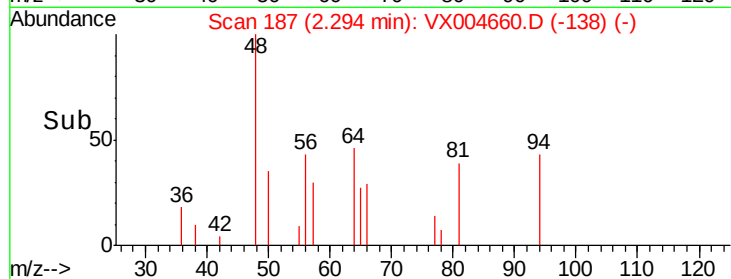
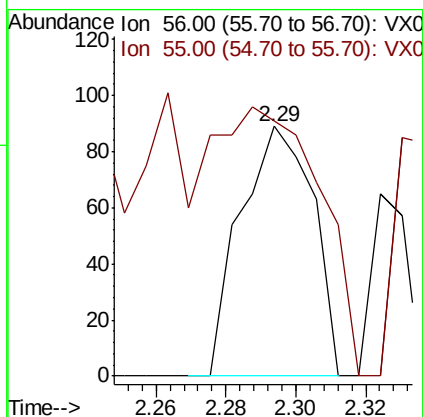
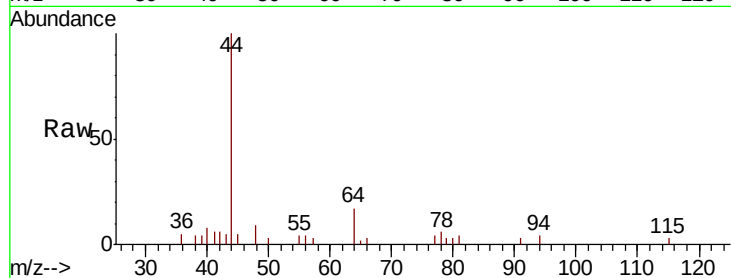
CL-01-091418-D

Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

56 100

55 113.3 54.7 82.1#



#16

Acetone

Concen: 17.413 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004660.D

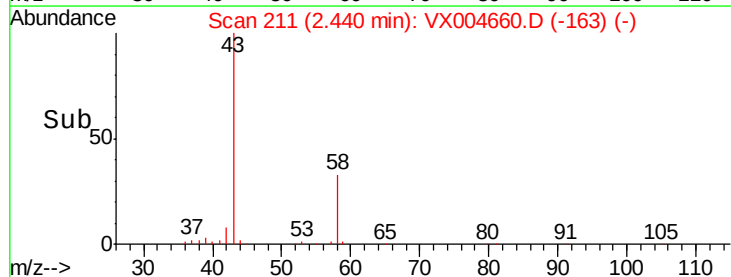
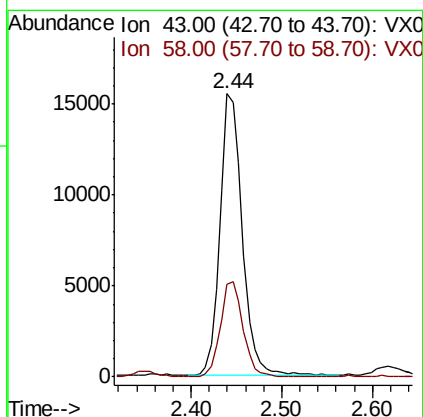
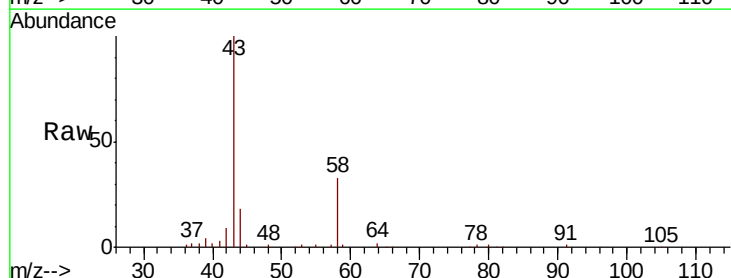
Acq: 18 Sep 2018 16:16

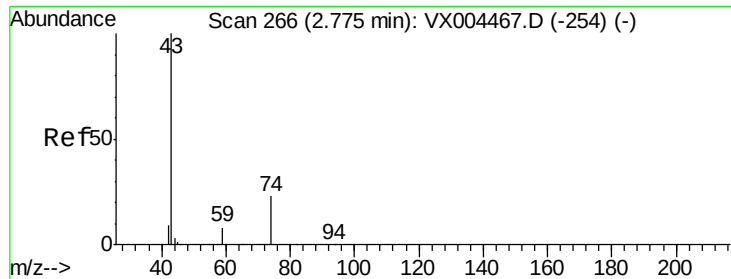
Tgt Ion: 43 Resp: 26384

Ion Ratio Lower Upper

43 100

58 33.1 26.2 39.4





#18

Methyl Acetate

Concen: 1.293 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

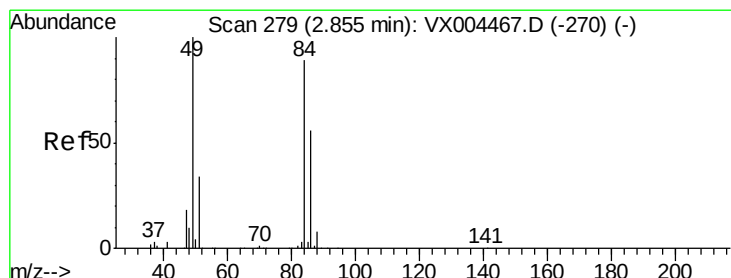
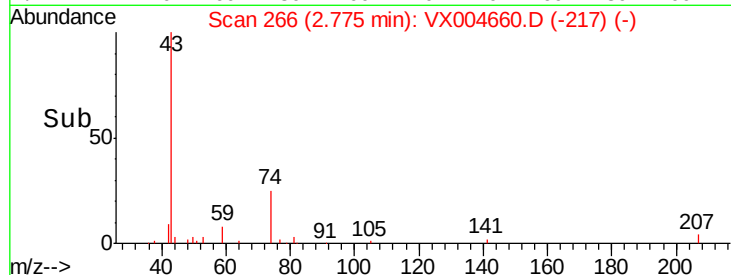
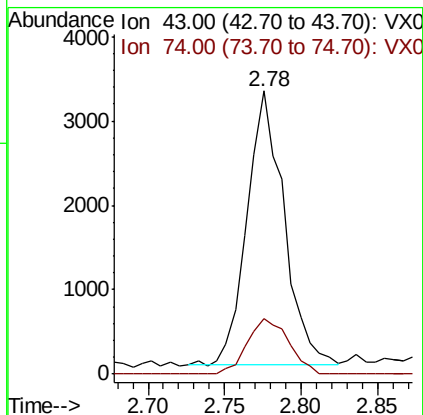
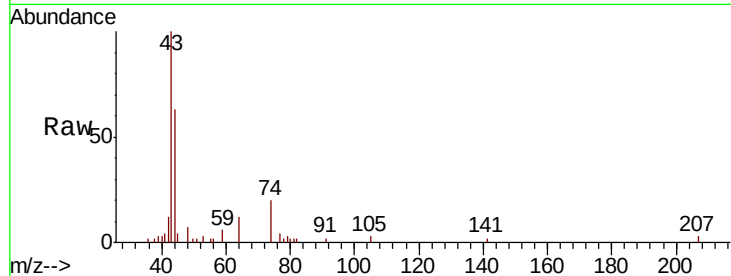
CL-01-091418-D

Tgt Ion: 43 Resp: 5496

Ion Ratio Lower Upper

43 100

74 22.5 19.4 29.2



#20

Methylene Chloride

Concen: 3.179 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Tgt Ion: 84 Resp: 9882

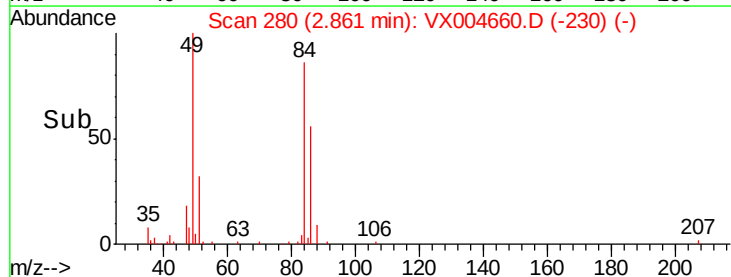
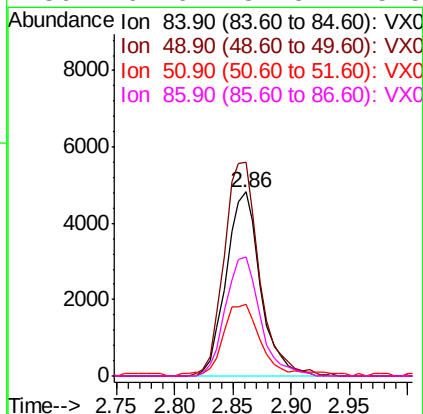
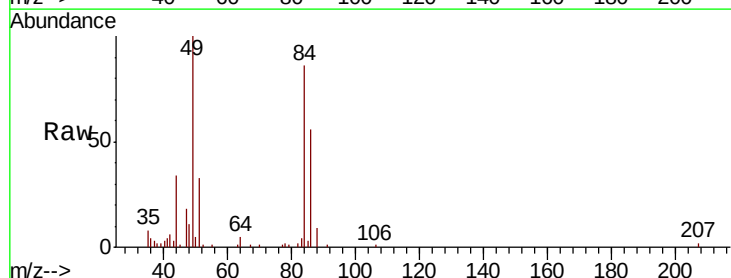
Ion Ratio Lower Upper

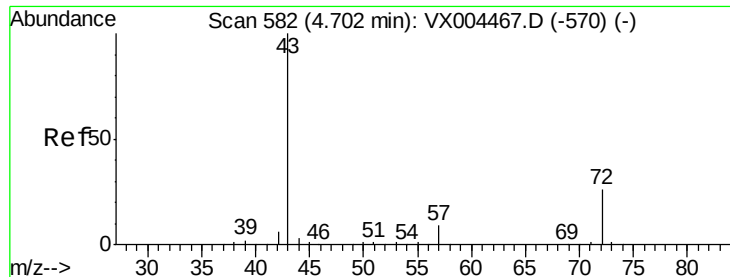
84 100

49 116.0 101.2 151.8

51 37.6 29.5 44.3

86 64.6 52.3 78.5





#25

2-Butanone

Concen: 3.850 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

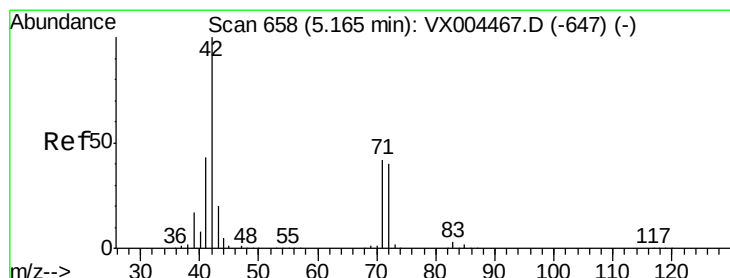
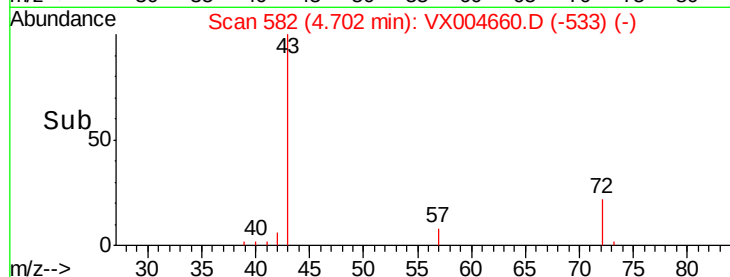
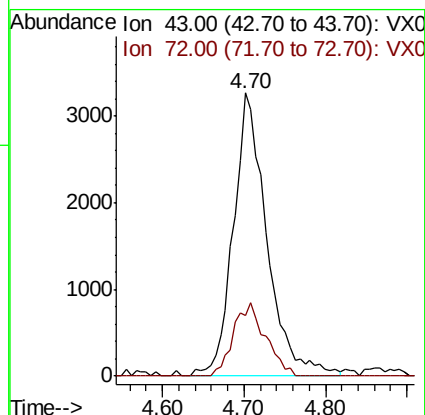
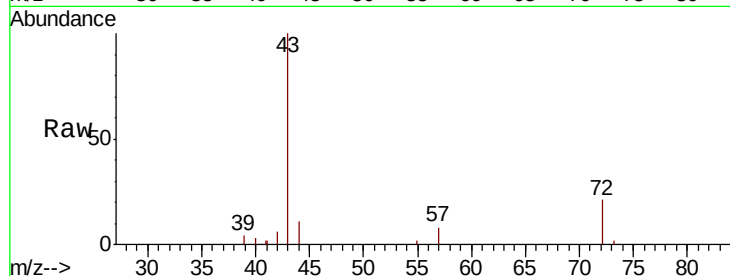
CL-01-091418-D

Tgt Ion: 43 Resp: 9284

Ion Ratio Lower Upper

43 100

72 21.3 22.0 33.0#



#29

Tetrahydrofuran

Concen: 0.983 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

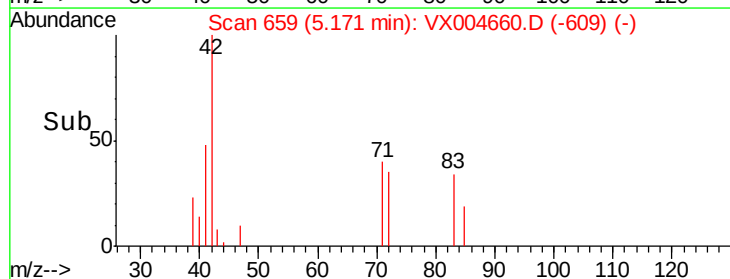
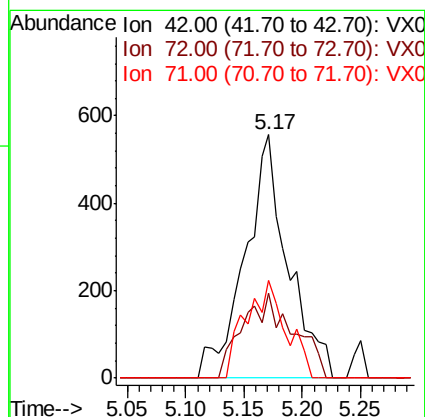
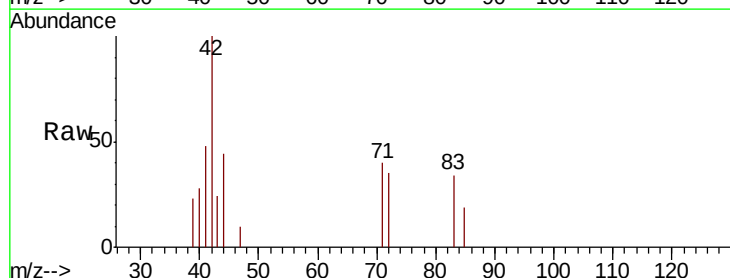
Tgt Ion: 42 Resp: 1430

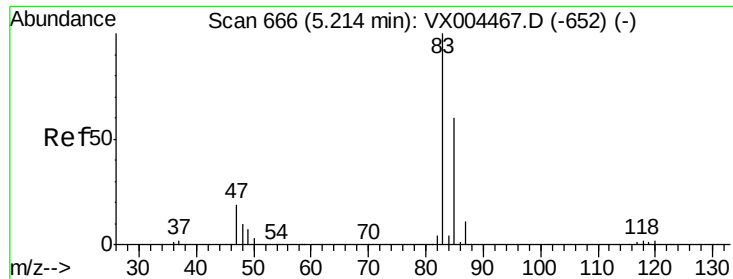
Ion Ratio Lower Upper

42 100

72 17.9 37.4 56.0#

71 37.4 34.5 51.7

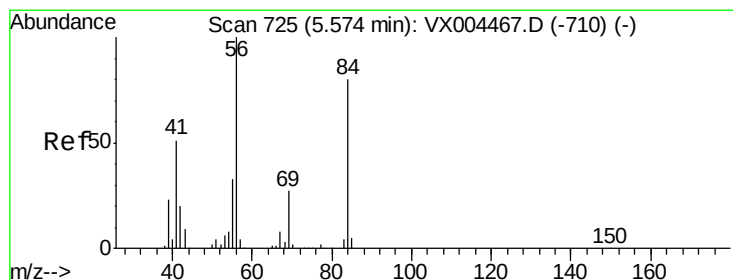
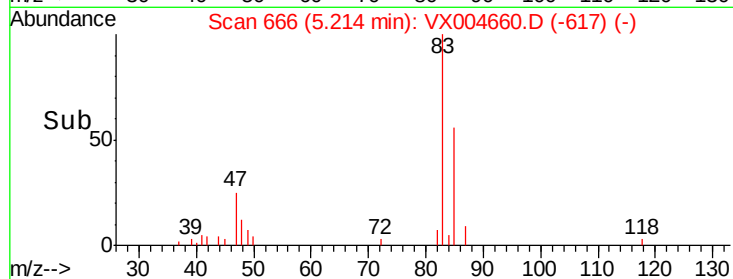
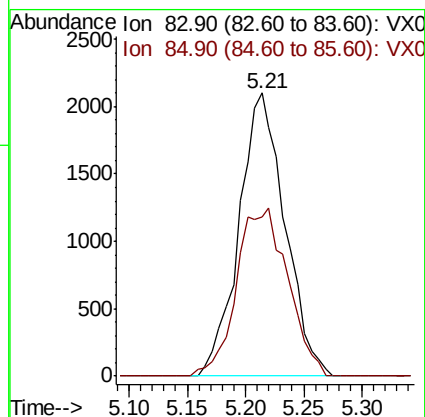
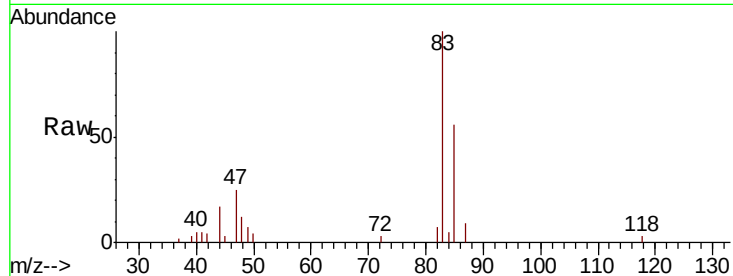




#30
Chloroform
Concen: 1.123 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

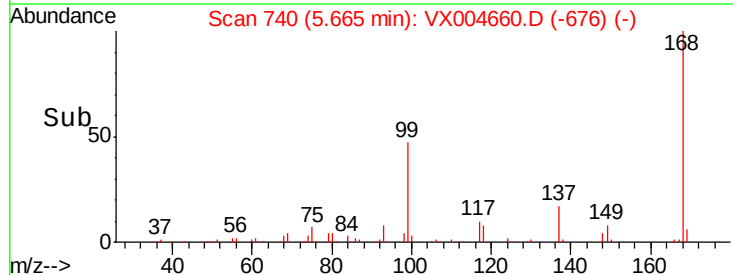
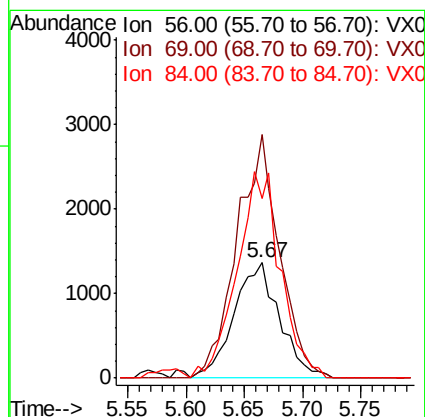
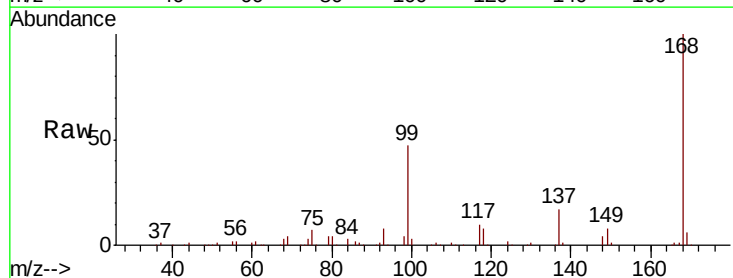
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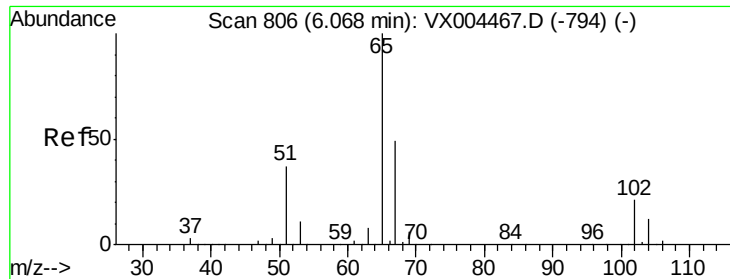
Tgt Ion: 83 Resp: 5764
Ion Ratio Lower Upper
83 100
85 56.0 52.6 79.0



#31
Cyclohexane
Concen: 0.827 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Tgt Ion: 56 Resp: 3712
Ion Ratio Lower Upper
56 100
69 211.0 25.4 38.2#
84 155.4 71.4 107.2#

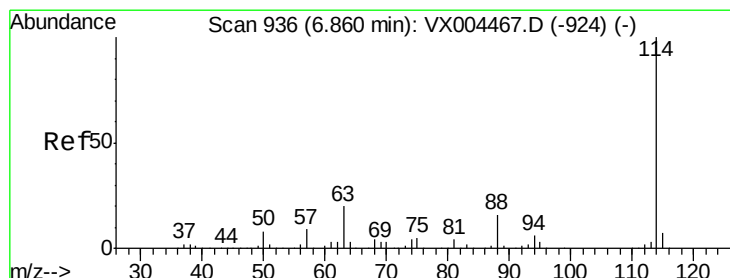
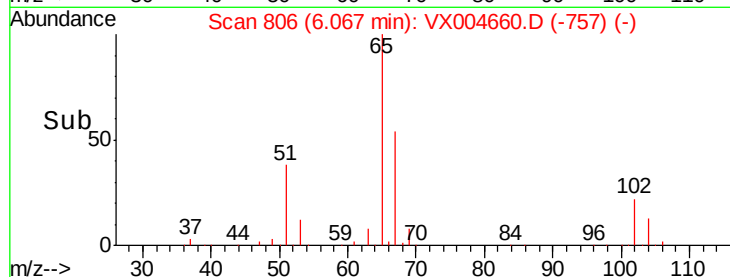
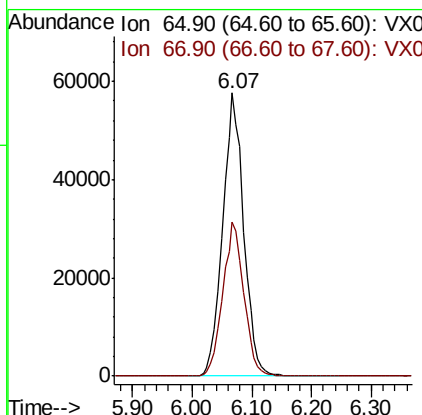
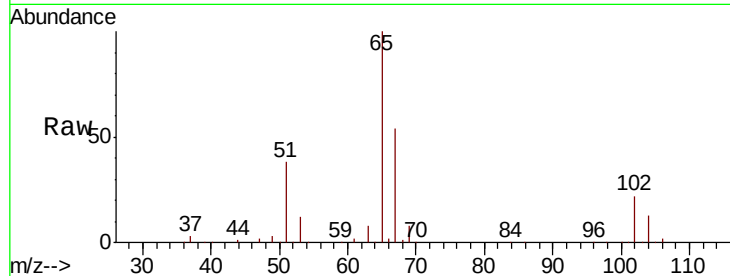




#33
 1,2-Dichloroethane-d4
 Concen: 45.504 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

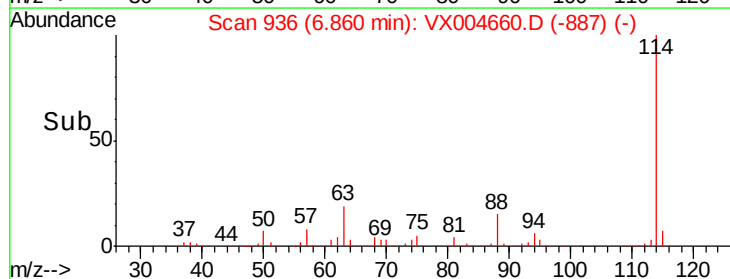
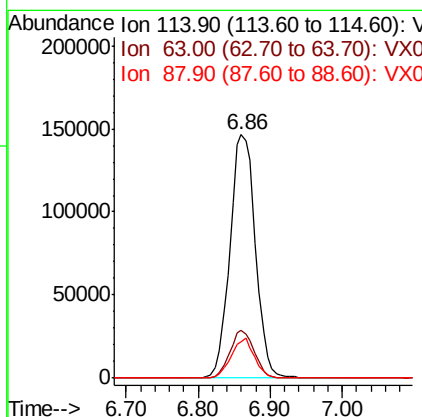
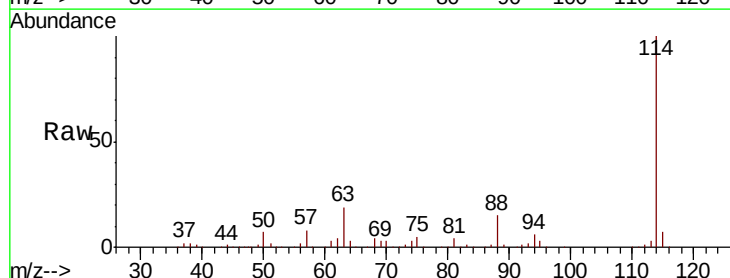
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-D

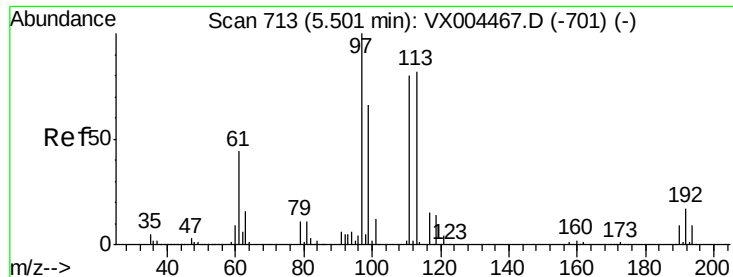
Tgt Ion: 65 Resp: 141263
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

Tgt Ion: 114 Resp: 360007
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.0 0.0 30.4

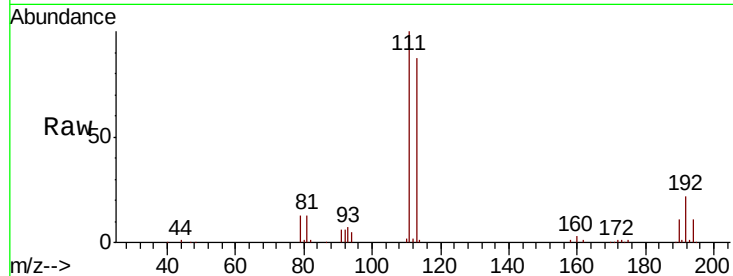




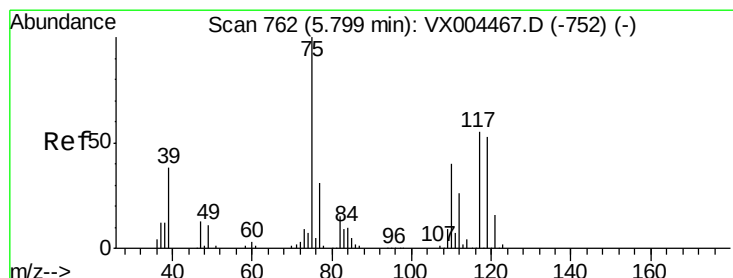
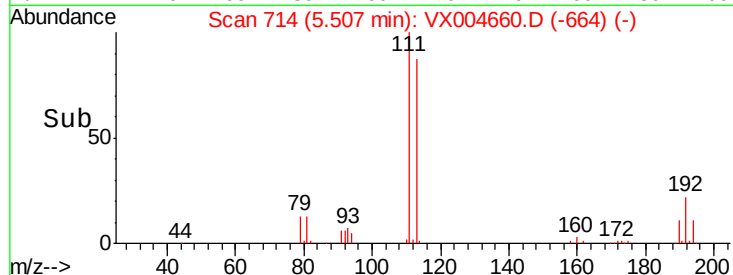
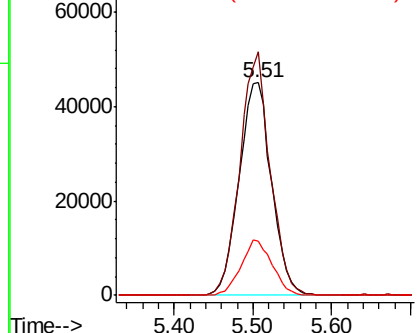
#35
 Dibromofluoromethane
 Concen: 39.076 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-D

Tgt Ion:113 Resp: 128732
 Ion Ratio Lower Upper
 113 100
 111 106.5 82.4 123.6
 192 25.0 19.4 29.2

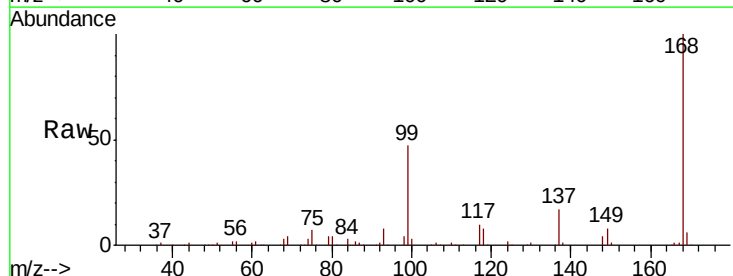


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

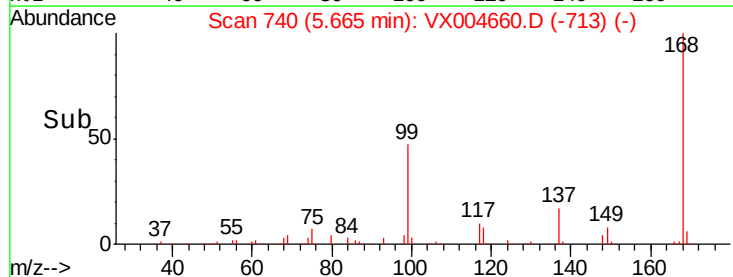
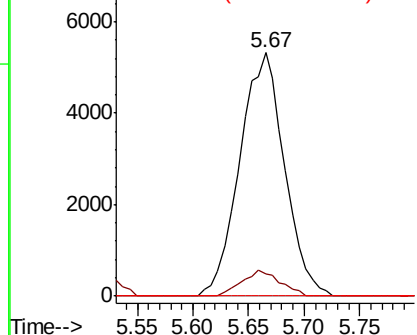


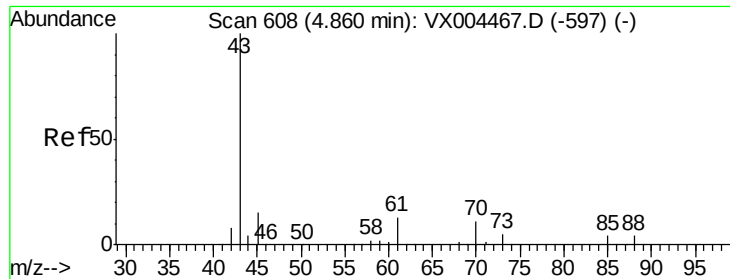
#36
 1,1-Dichloropropene
 Concen: 3.392 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

Tgt Ion: 75 Resp: 14826
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.0 54.0#
 77 0.0 24.6 36.8#



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: 1.868 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-D

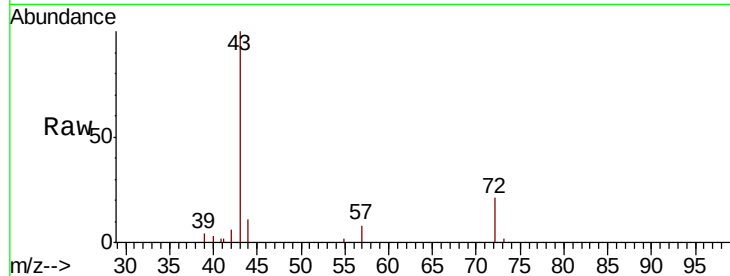
Tgt Ion: 43 Resp: 9284

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

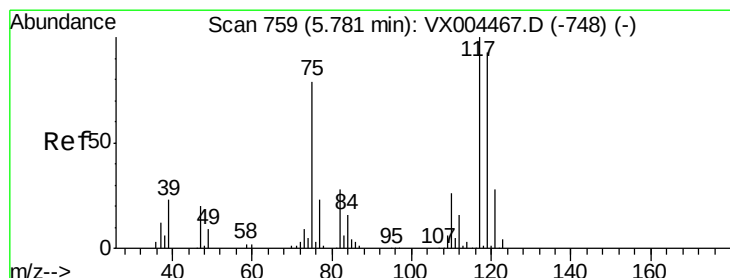
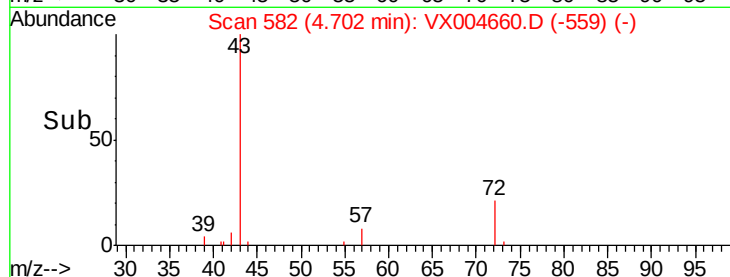
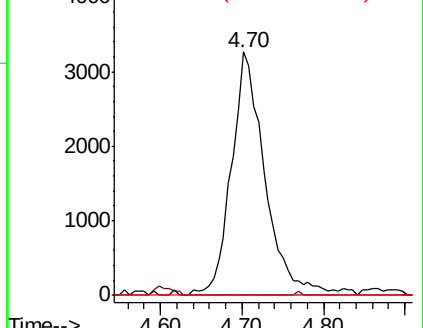
70 0.0 9.0 13.6#



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: 4.702 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

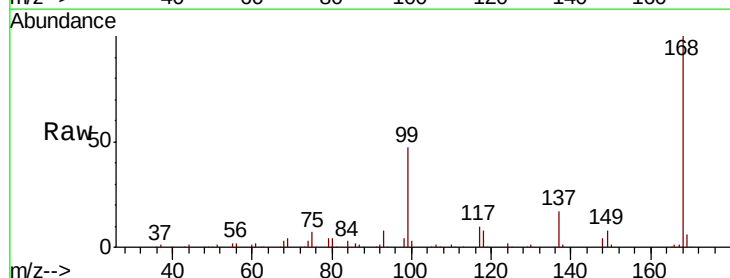
Tgt Ion: 117 Resp: 20071

Ion Ratio Lower Upper

117 100

119 4.4 78.8 118.2#

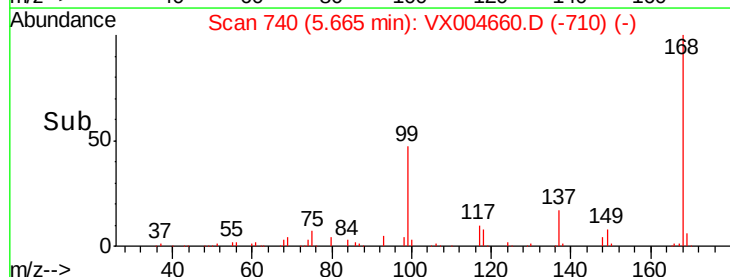
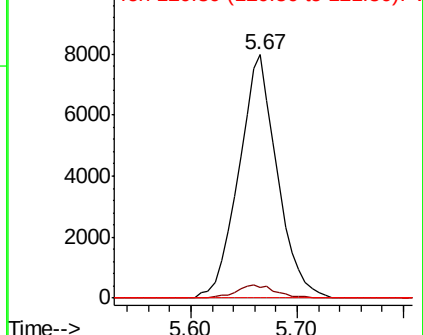
121 0.0 24.9 37.3#

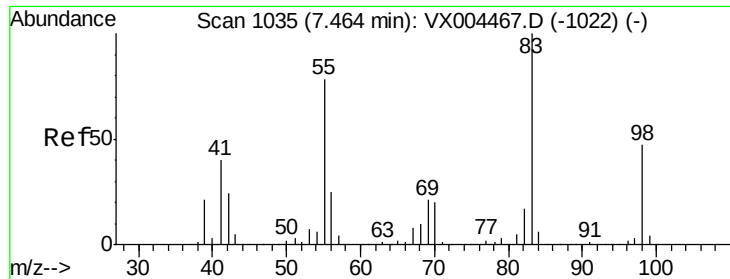


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

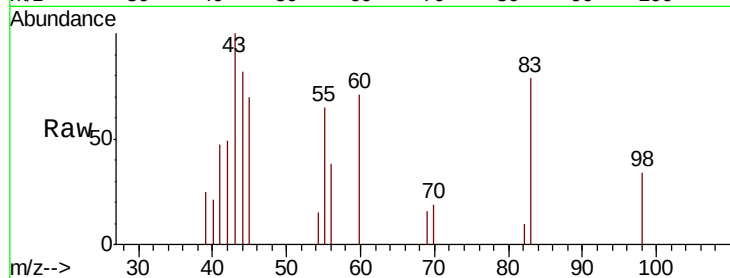




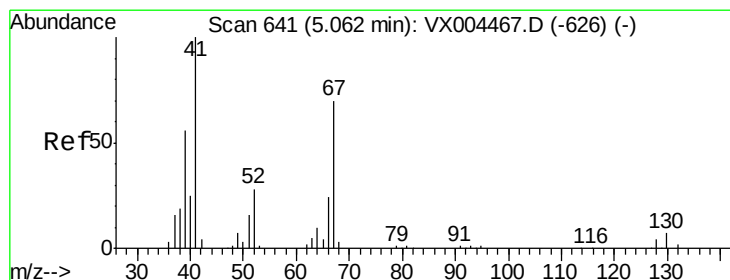
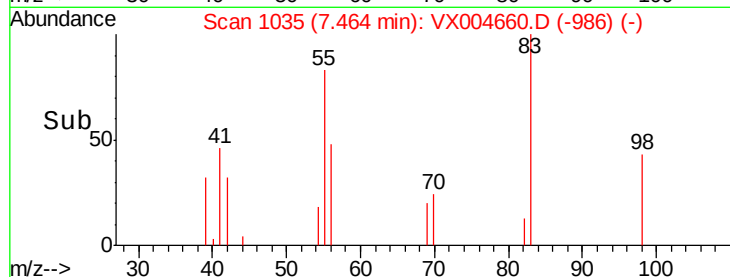
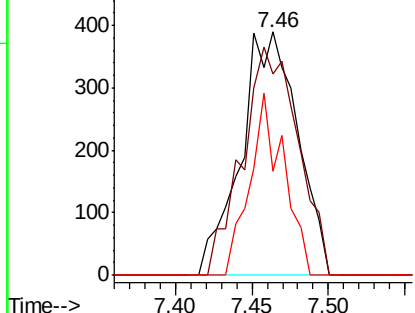
#39
Methylcyclohexane
Concen: 0.221 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-D

Tgt Ion: 83 Resp: 1010
Ion Ratio Lower Upper
83 100
55 82.8 61.0 91.4
98 42.6 39.6 59.4

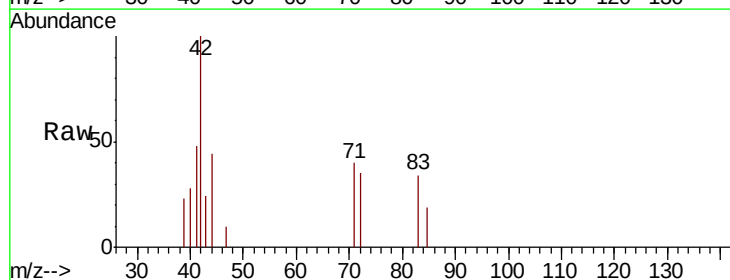


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

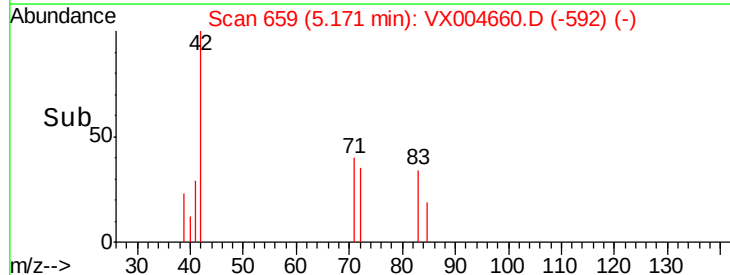
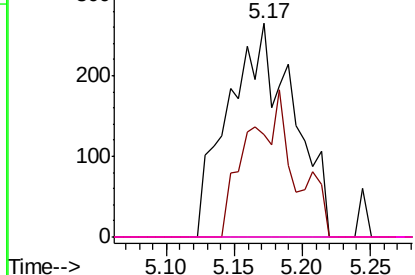


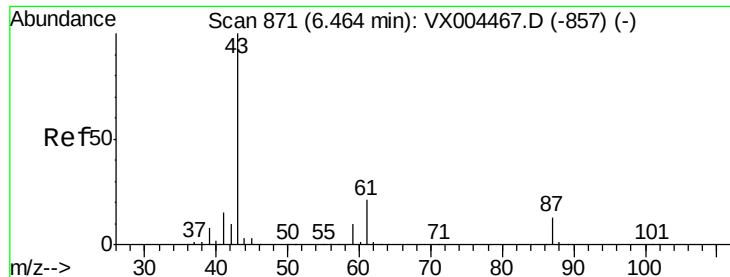
#41
Methacrylonitrile
Concen: 0.321 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Tgt Ion: 41 Resp: 880
Ion Ratio Lower Upper
41 100
39 49.9 42.4 63.6
67 0.0 59.2 88.8#
52 0.0 23.0 34.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0





#43

Isopropyl Acetate

Concen: 20.915 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-D

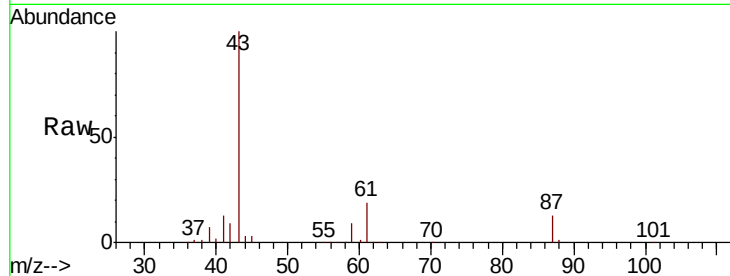
Tgt Ion: 43 Resp: 138086

Ion Ratio Lower Upper

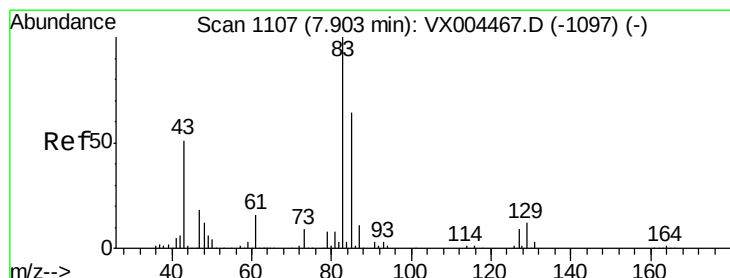
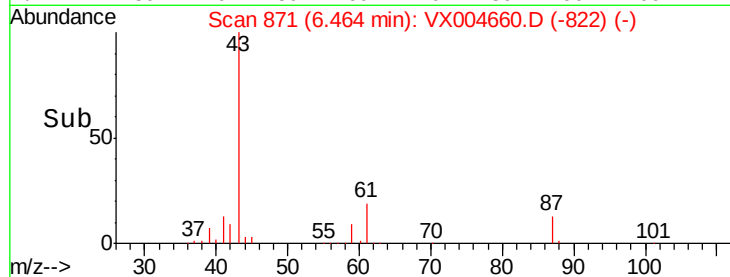
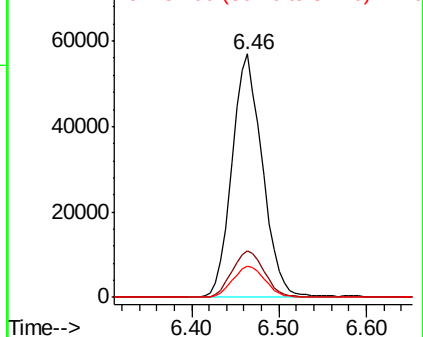
43 100

61 20.3 17.0 25.4

87 13.5 11.4 17.2



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



#47

Bromodichloromethane

Concen: 0.389 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

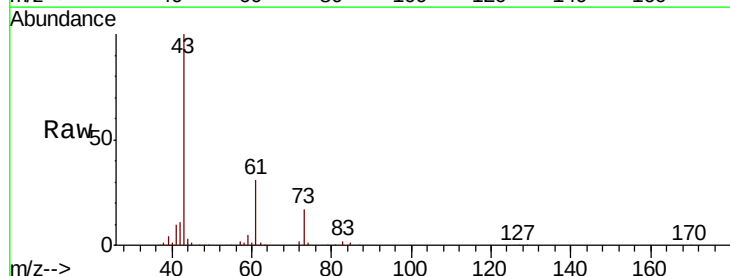
Tgt Ion: 83 Resp: 1452

Ion Ratio Lower Upper

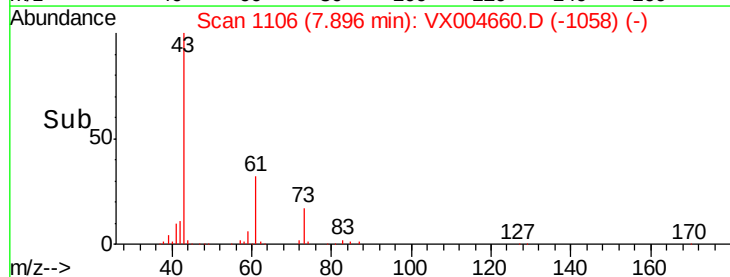
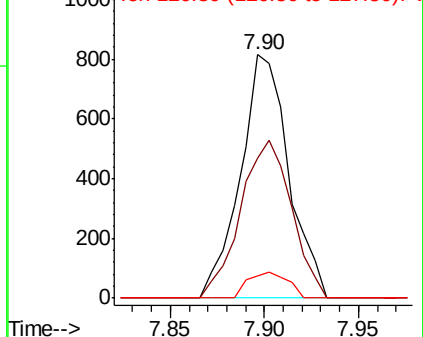
83 100

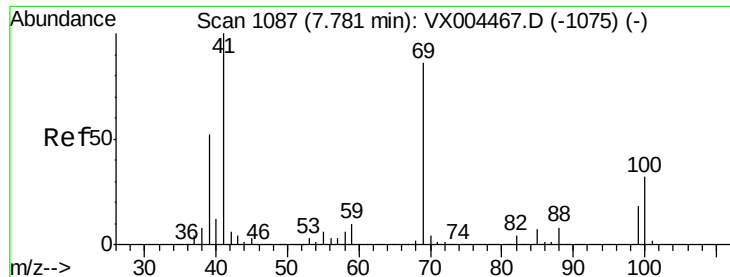
85 57.7 50.9 76.3

127 9.2 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V

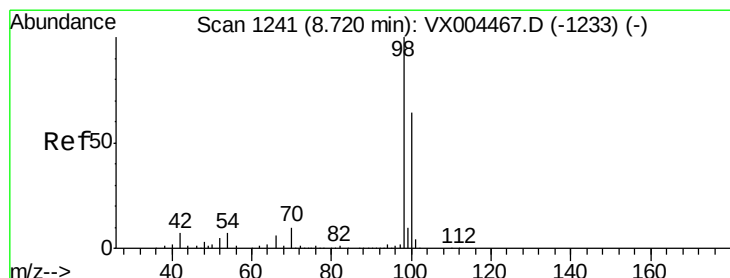
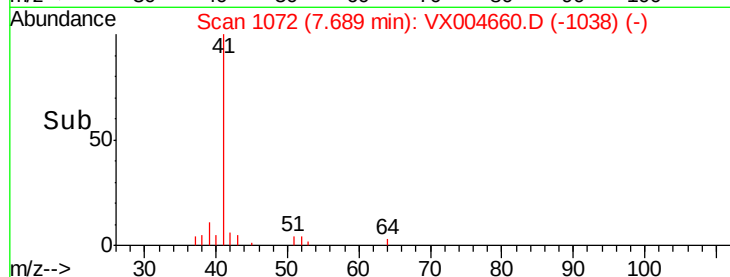
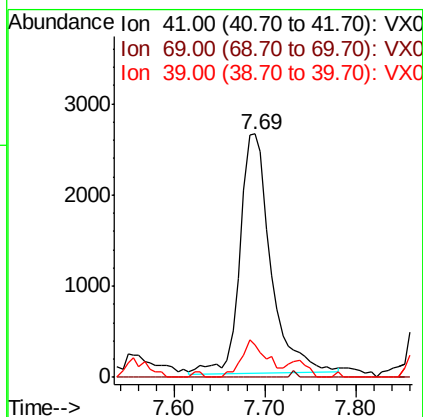
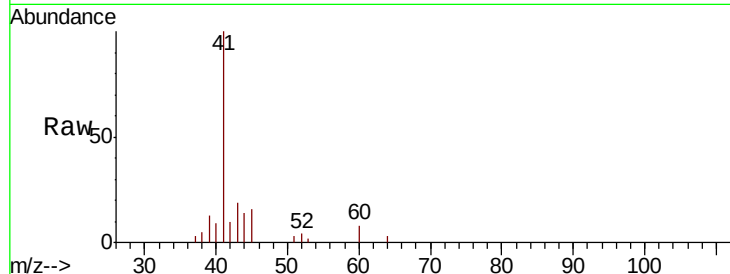




#48
Methyl methacrylate
Concen: 1.891 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

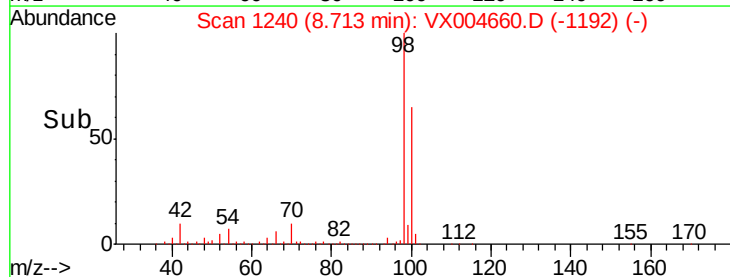
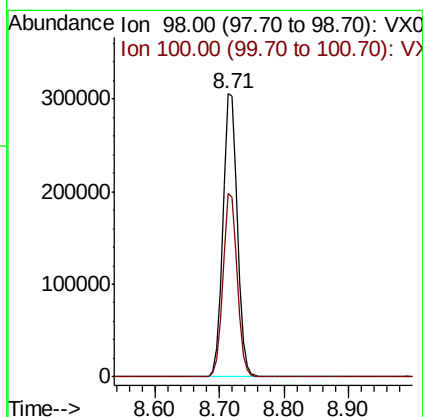
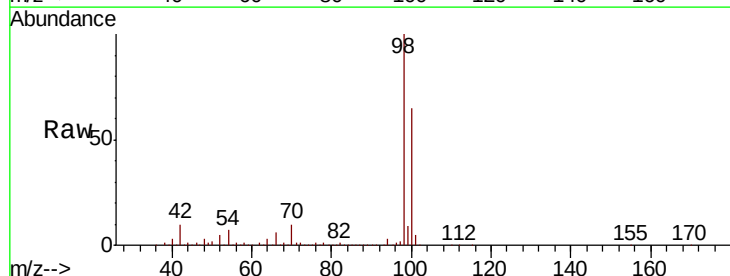
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-D

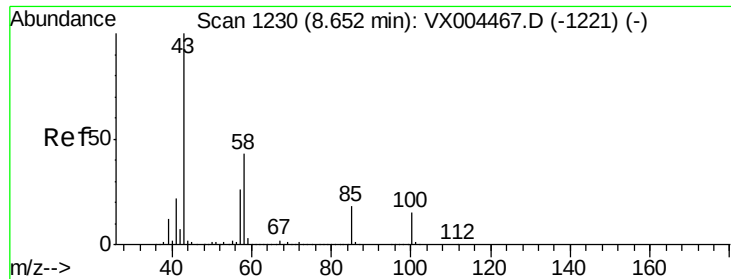
Tgt Ion: 41 Resp: 6178
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 13.0 42.7 64.1#



#50
Toluene-d8
Concen: 43.898 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Tgt Ion: 98 Resp: 484977
Ion Ratio Lower Upper
98 100
100 64.0 52.9 79.3

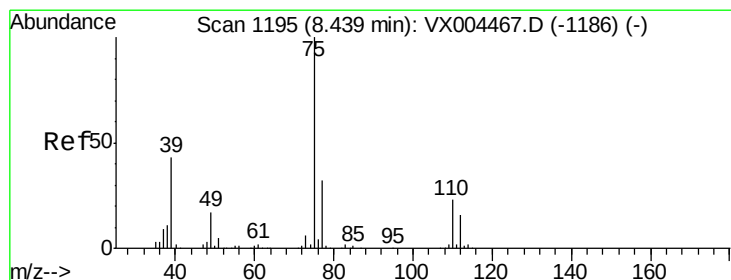
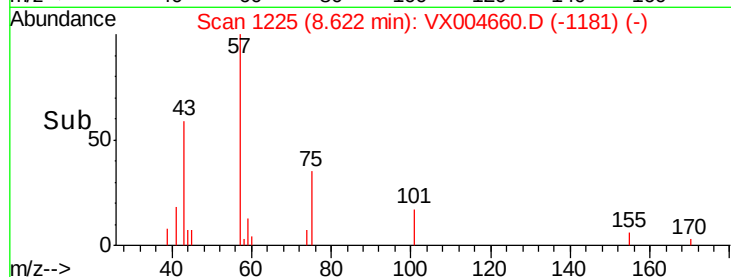
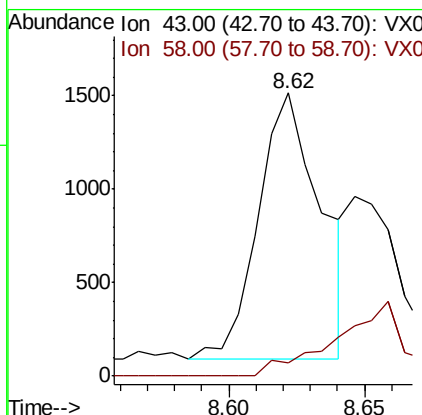
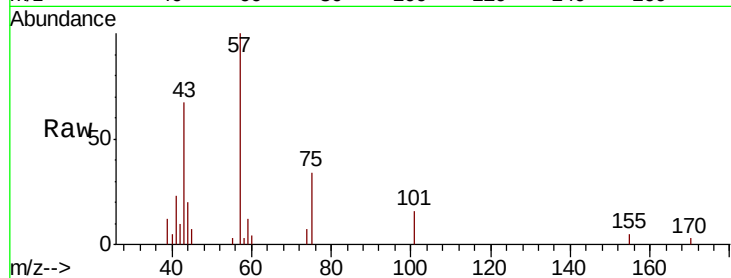




#51
 4-Methyl-2-Pentanone
 Concen: 0.487 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. -0.03 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

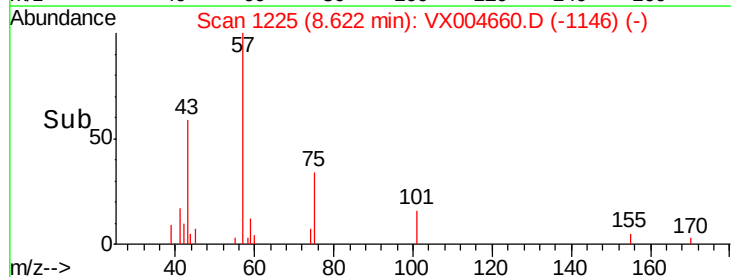
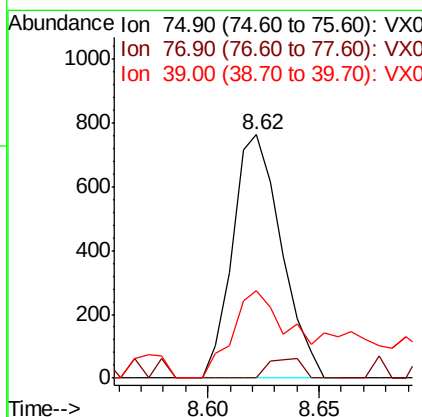
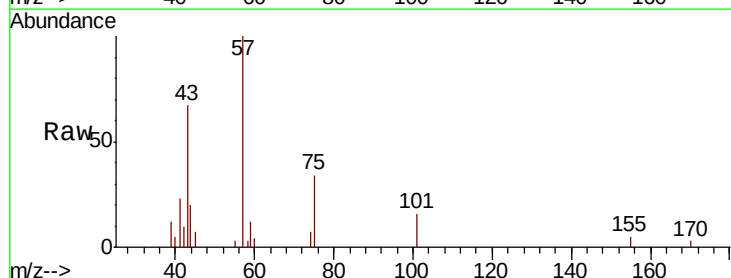
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-D

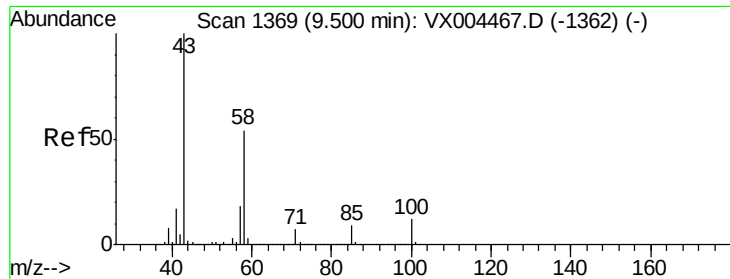
Tgt Ion: 43 Resp: 2271
 Ion Ratio Lower Upper
 43 100
 58 0.0 33.1 49.7#



#54
 cis-1,3-Dichloropropene
 Concen: 0.262 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. 0.18 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

Tgt Ion: 75 Resp: 1163
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 39 35.7 36.4 54.6#





#59

2-Hexanone

Concen: 0.560 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

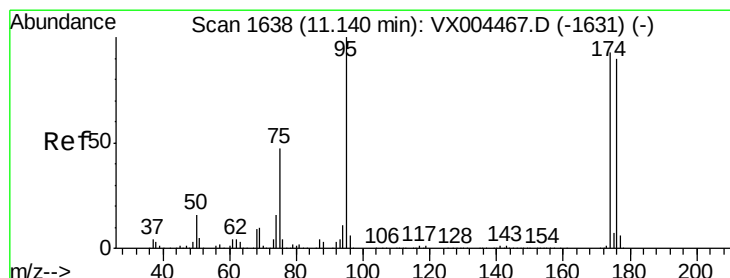
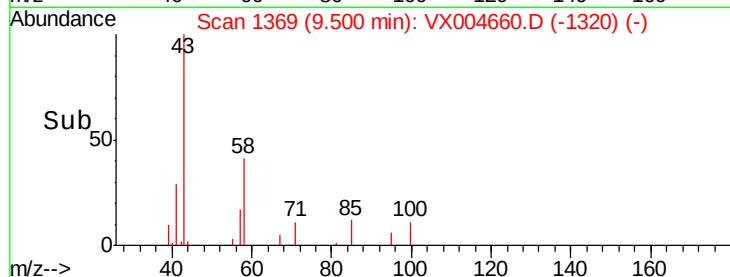
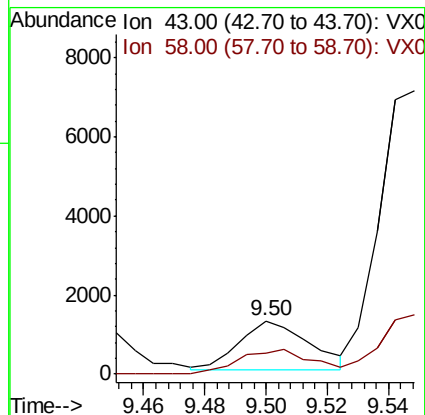
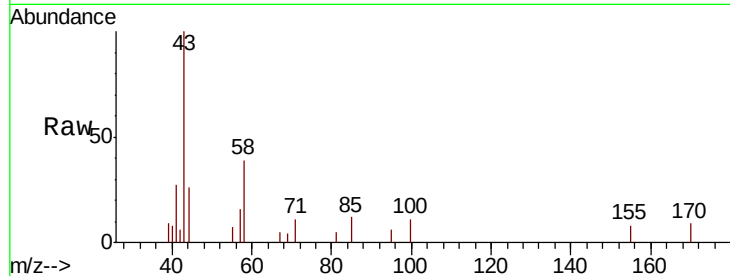
CL-01-091418-D

Tgt Ion: 43 Resp: 2001

Ion Ratio Lower Upper

43 100

58 51.8 29.0 87.0



#62

4-Bromofluorobenzene

Concen: 46.220 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

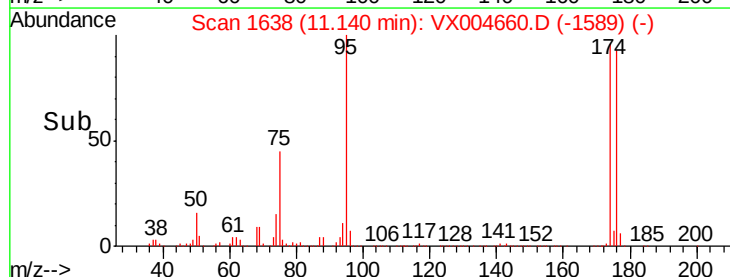
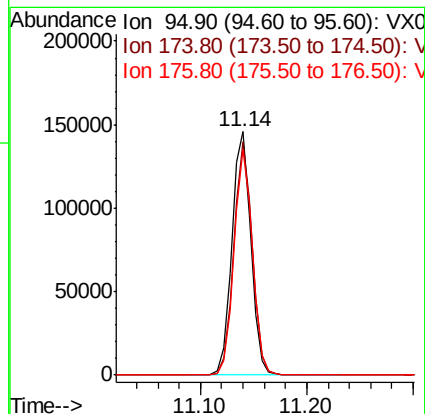
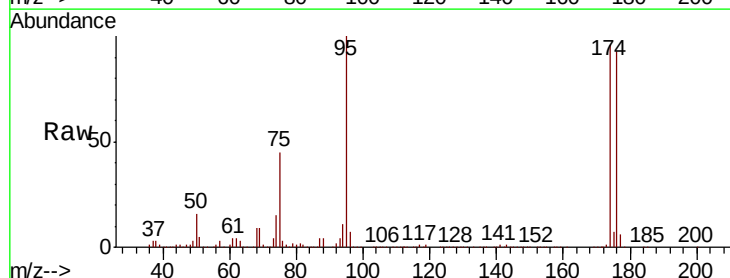
Tgt Ion: 95 Resp: 182273

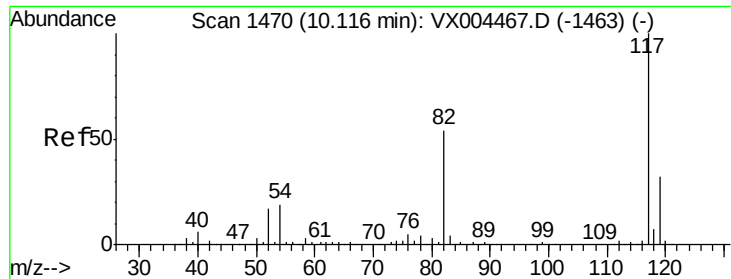
Ion Ratio Lower Upper

95 100

174 93.7 0.0 185.2

176 90.2 0.0 178.6

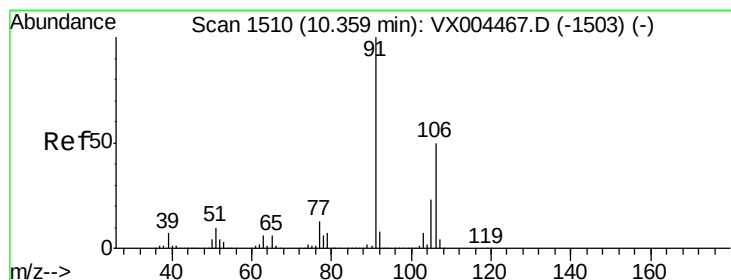
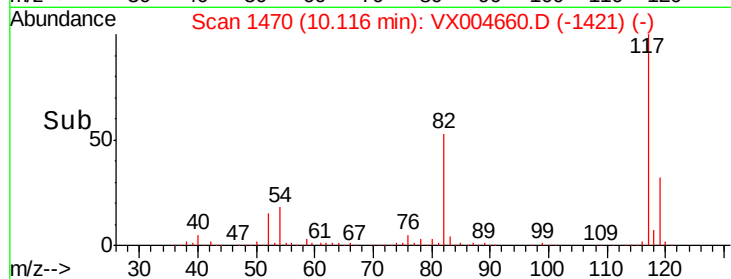
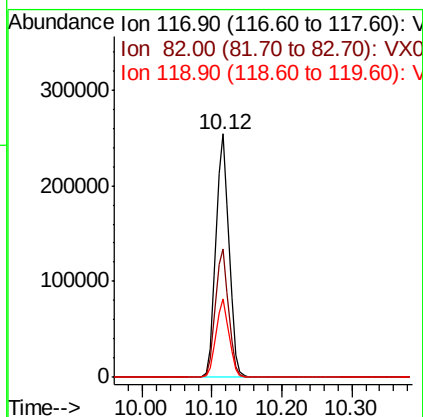
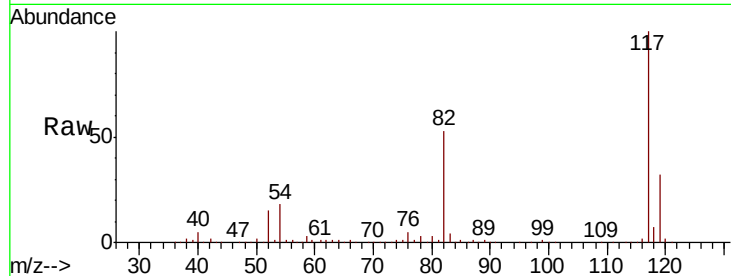




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

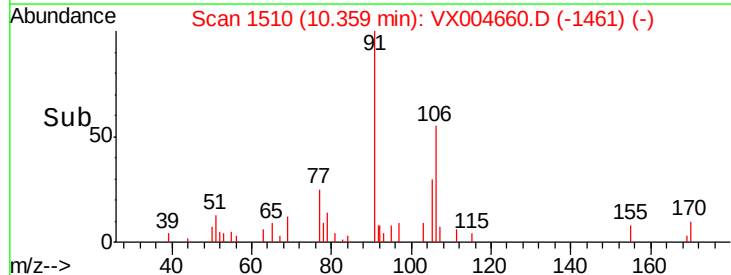
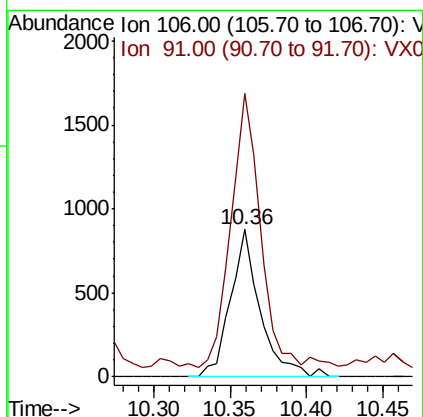
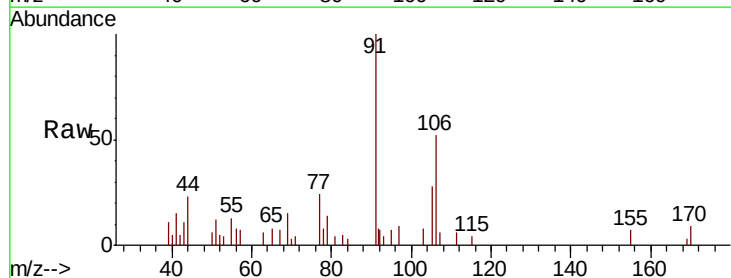
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-D

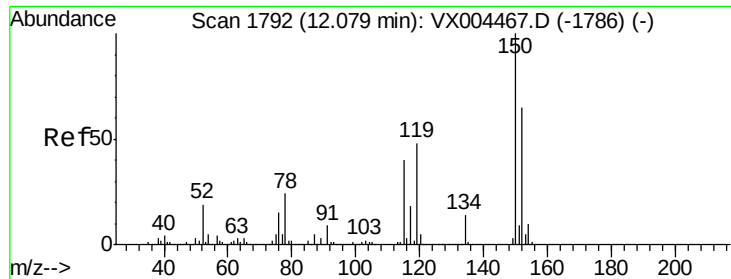
Tgt Ion:117 Resp: 332500
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.6
119 32.0 29.3 43.9



#68
m/p-Xylenes
Concen: 0.229 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Tgt Ion:106 Resp: 1184
Ion Ratio Lower Upper
106 100
91 180.5 157.1 235.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-D

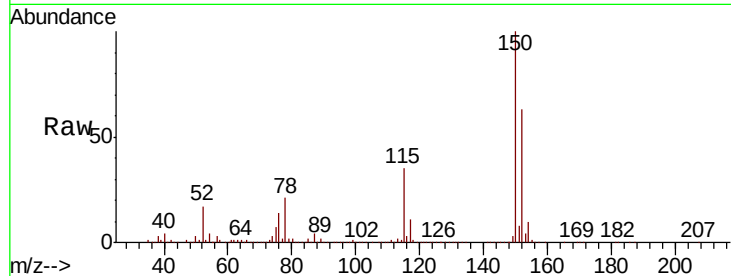
Tgt Ion:152 Resp: 191465

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

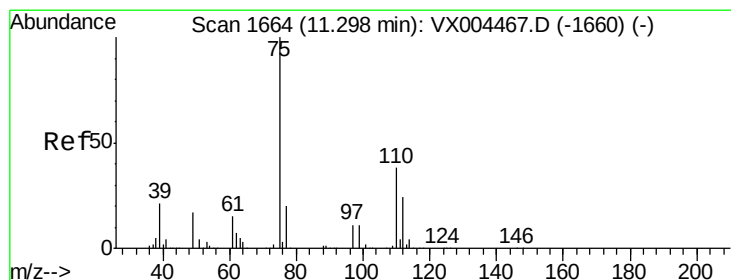
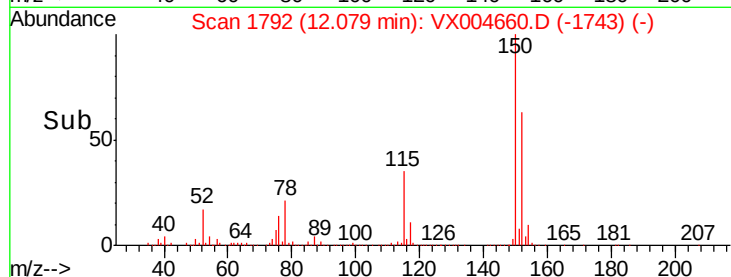
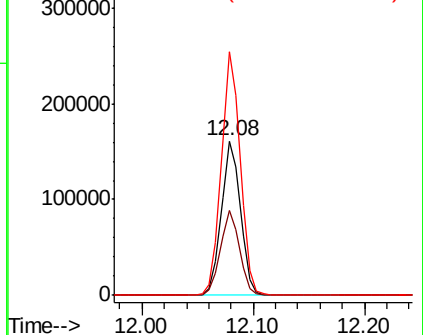
150 156.5 0.0 351.0



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



#76

1,2,3-Trichloropropane

Concen: 21.866 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004660.D

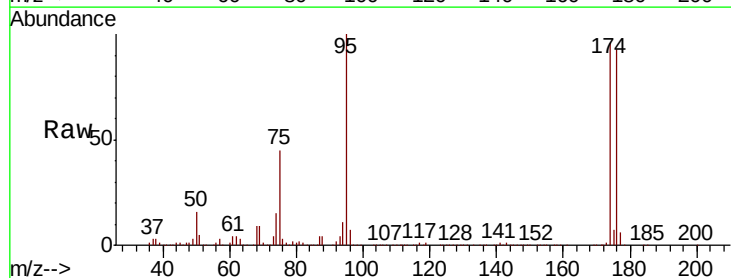
Acq: 18 Sep 2018 16:16

Tgt Ion: 75 Resp: 84228

Ion Ratio Lower Upper

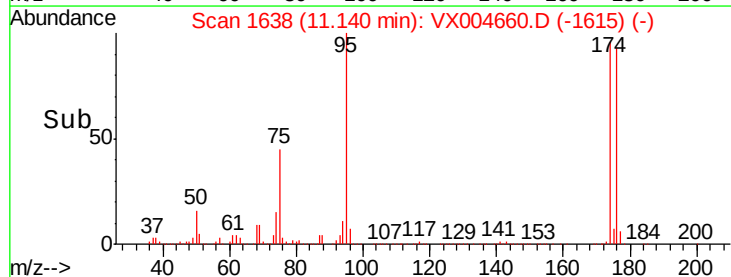
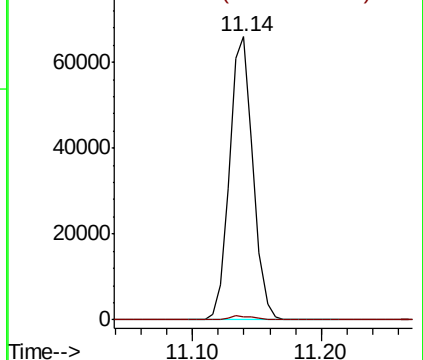
75 100

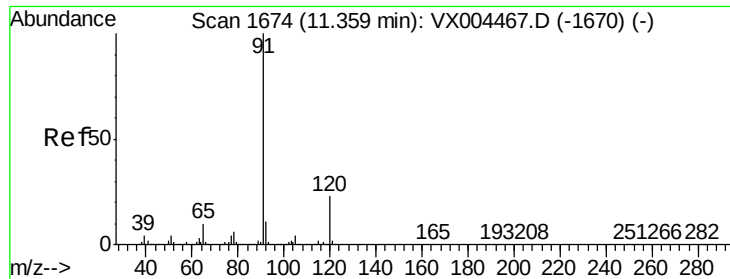
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.207 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

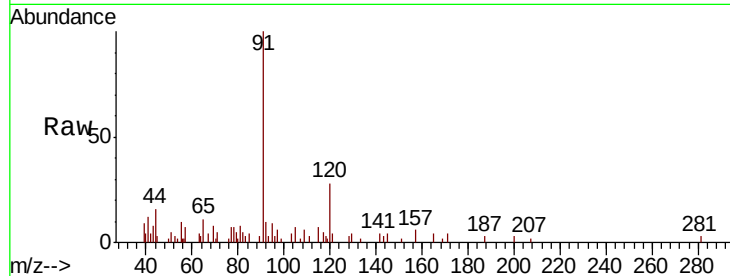
CL-01-091418-D

Tgt Ion: 91 Resp: 3004

Ion Ratio Lower Upper

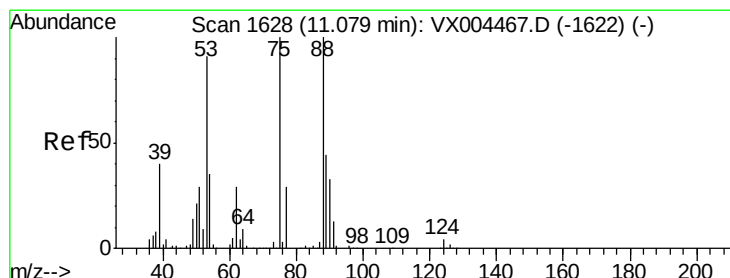
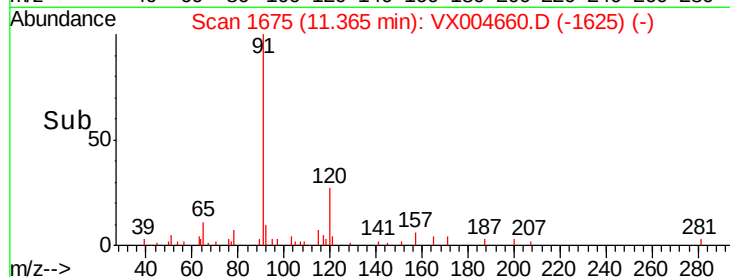
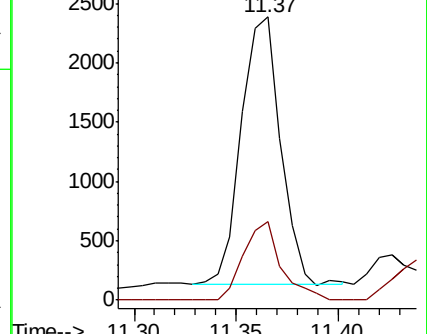
91 100

120 28.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 69.696 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

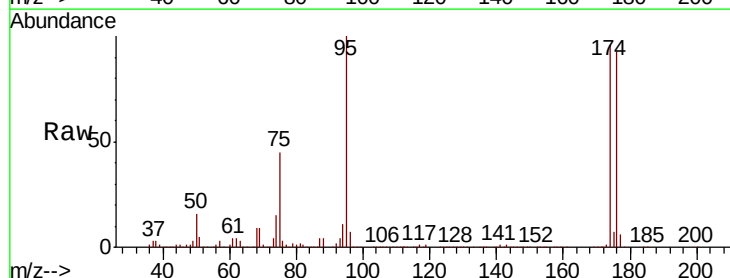
Tgt Ion: 75 Resp: 84228

Ion Ratio Lower Upper

75 100

53 0.1 80.1 120.1#

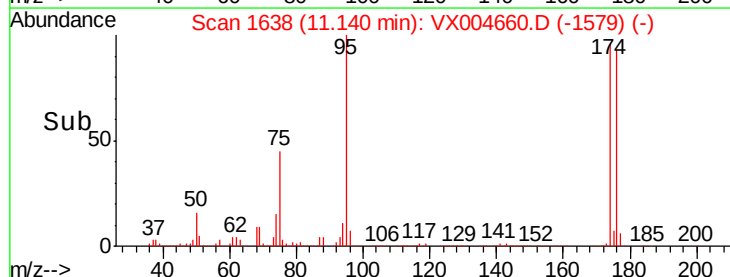
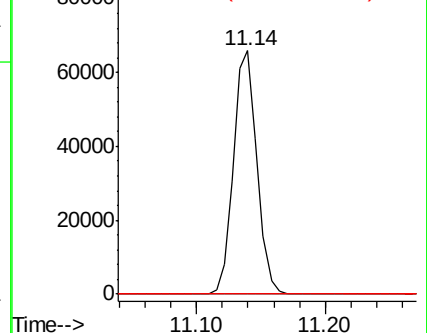
89 0.0 37.2 55.8#

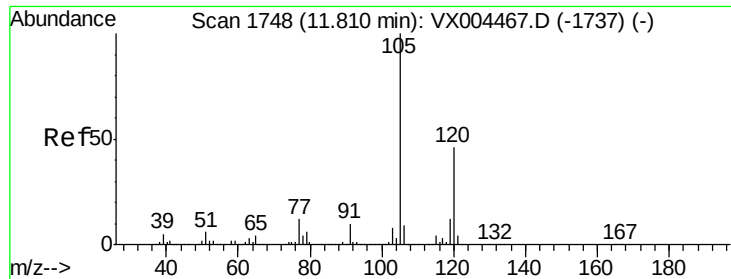


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

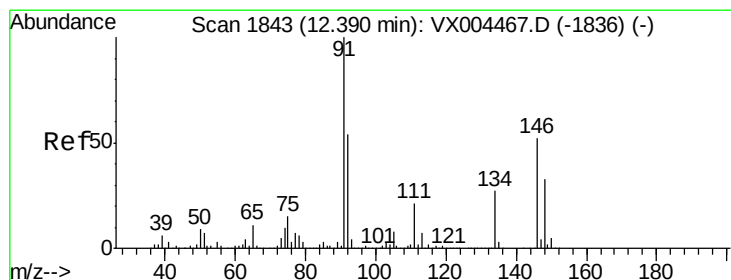
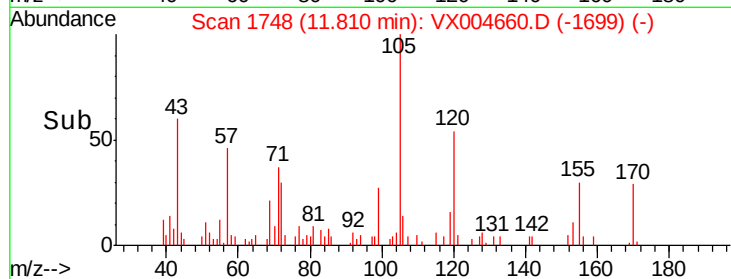
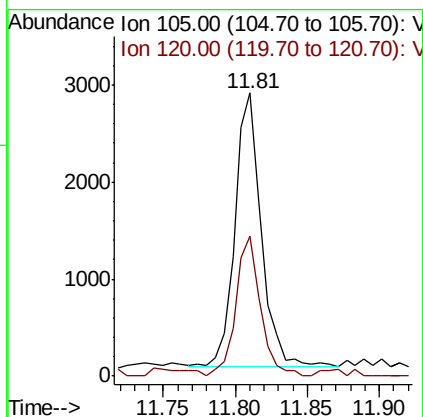
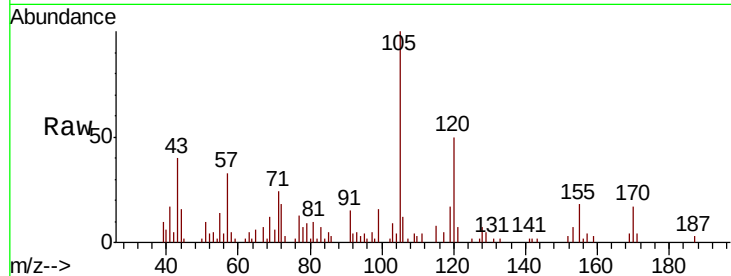




#84
 1,2,4-Trimethylbenzene
 Concen: 0.330 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

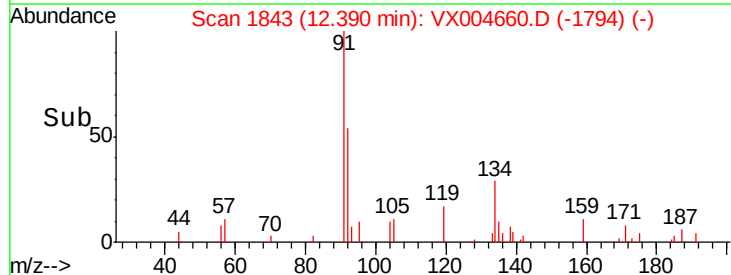
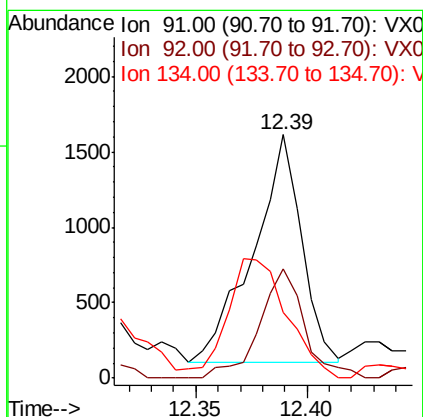
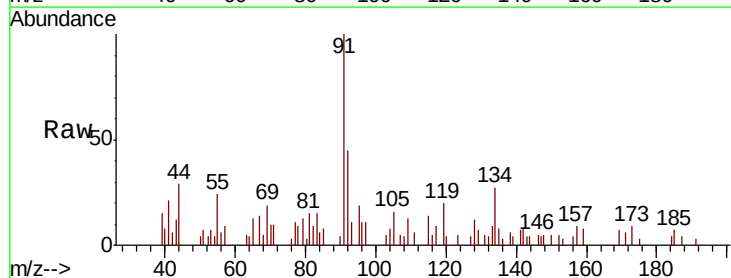
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-D

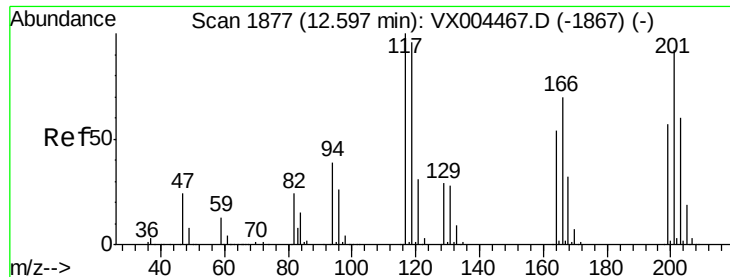
Tgt Ion: 105 Resp: 3568
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.2 69.6



#89
 n-Butylbenzene
 Concen: 0.219 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX004660.D
 Acq: 18 Sep 2018 16:16

Tgt Ion: 91 Resp: 2262
 Ion Ratio Lower Upper
 91 100
 92 44.7 27.3 81.9
 134 64.4 13.6 40.7#





#90

Hexachloroethane

Concen: 0.309 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

Instrument :

MSVOA_X

ClientSampleID :

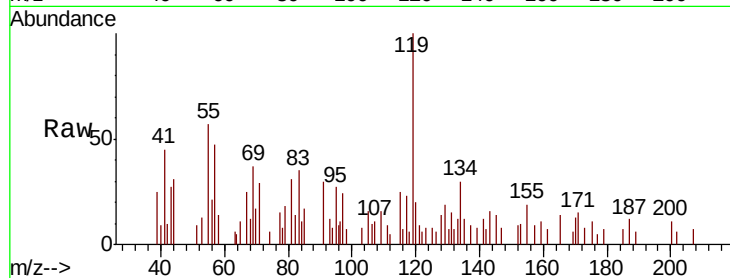
CL-01-091418-D

Tgt Ion: 117 Resp: 562

Ion Ratio Lower Upper

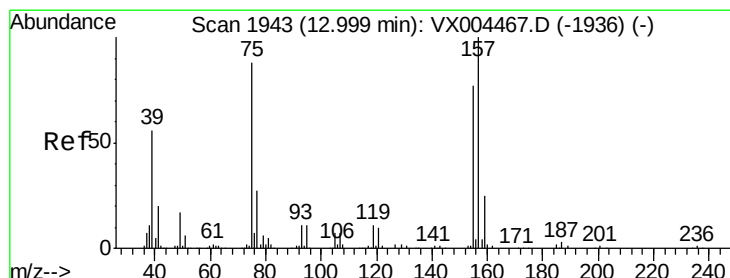
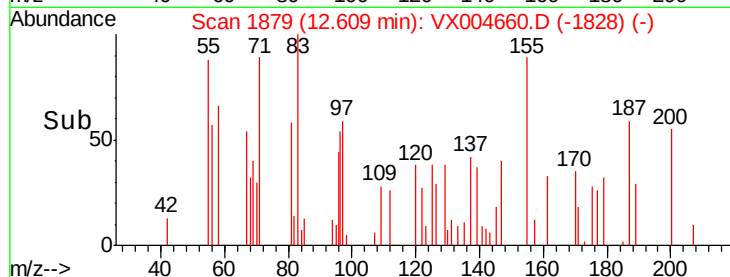
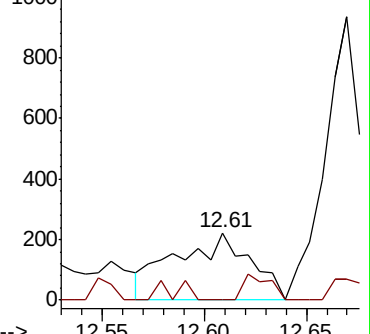
117 100

201 13.9 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.246 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX004660.D

Acq: 18 Sep 2018 16:16

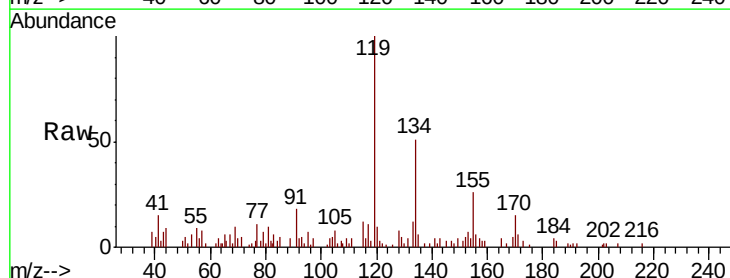
Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

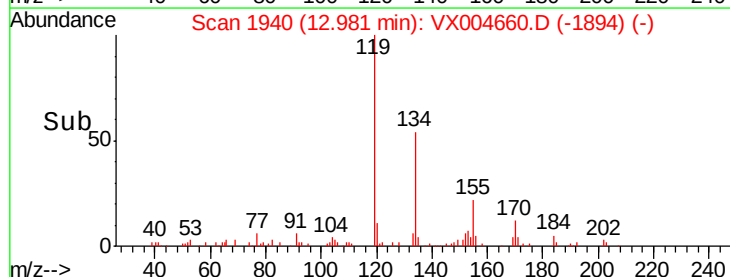
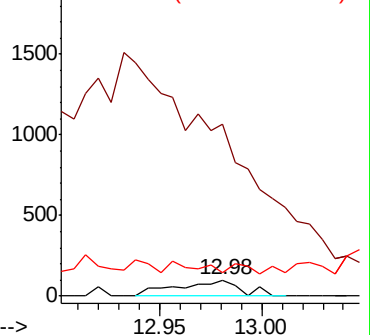
157 0.0 61.4 184.1#

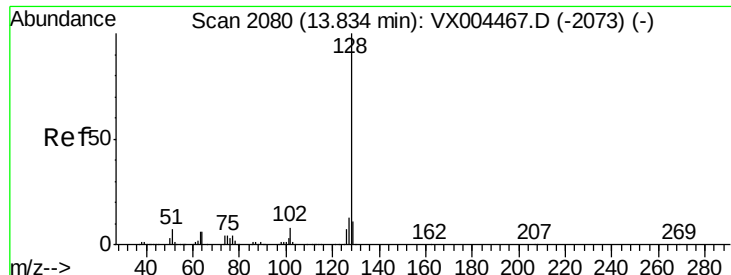


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

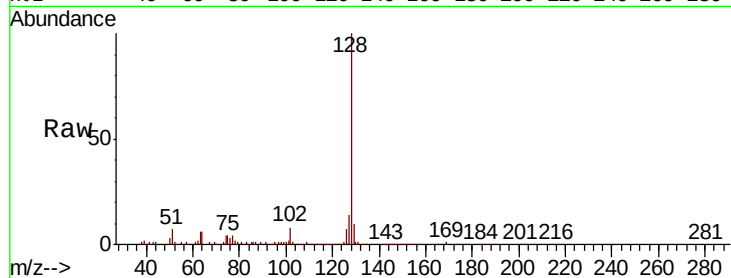




#95
Naphthalene
Concen: 5.081 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004660.D
Acq: 18 Sep 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-D

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.1	8.6	12.8



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

