

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
 Data File : VX006860.D
 Acq On : 28 Dec 2018 14:47
 Operator : JC/MD
 Sample : J6193-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

Quant Time: Dec 28 22:59:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	448961	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	340323	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
35) Dibromofluoromethane	5.51	113	302518	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
50) Toluene-d8	8.71	98	1194803	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.13	95	421937	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

Target Compounds

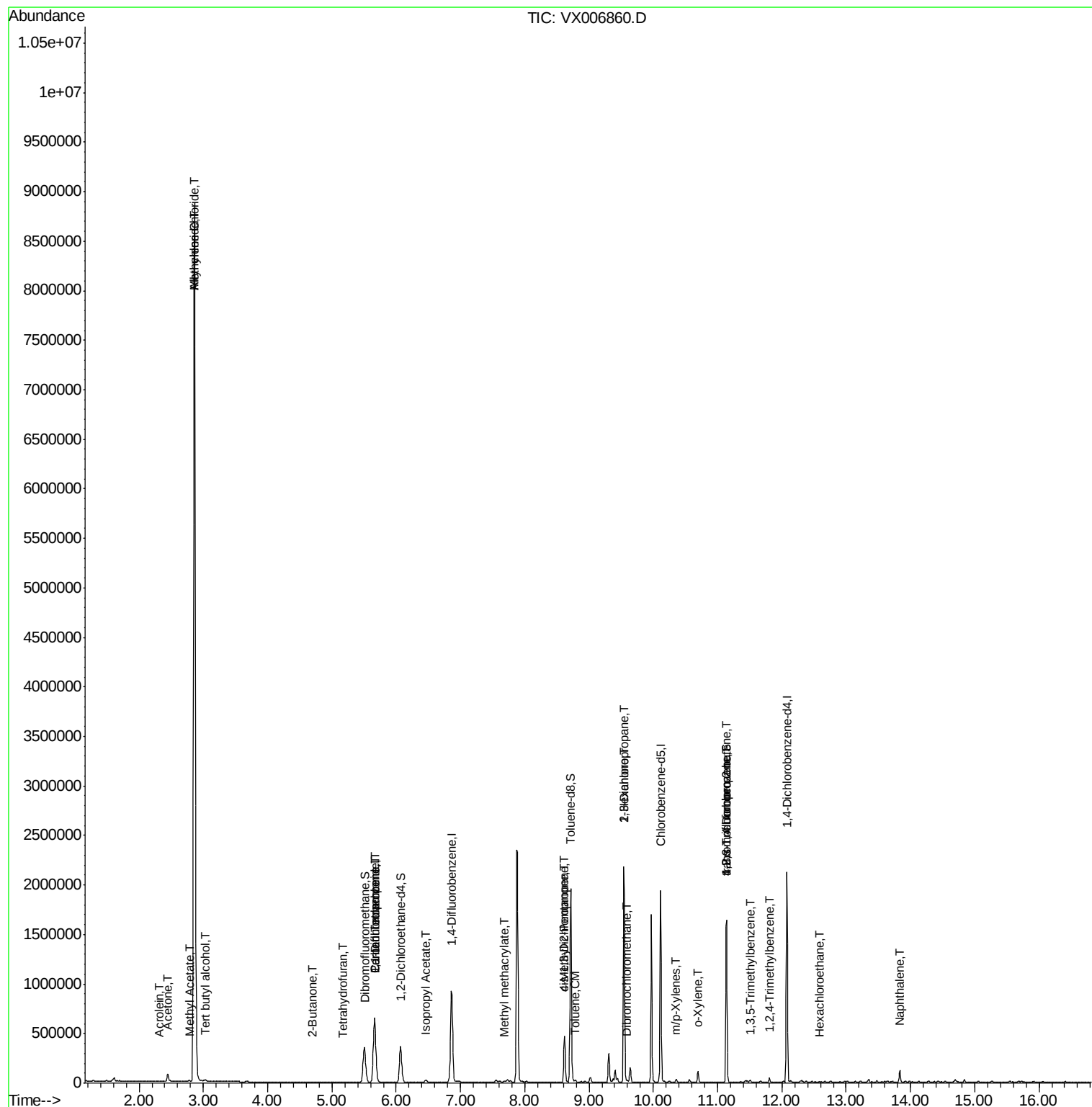
					Qvalue	
5) Bromomethane	1.65	94	440	Below Cal	#	30
11) Tert butyl alcohol	3.03	59	6886	4.297	ug/l #	87
13) Acrolein	2.31	56	1194	1.105	ug/l #	28
14) Allyl chloride	2.86	41	140783	14.051	ug/l #	26
16) Acetone	2.45	43	76641	23.233	ug/l	95
18) Methyl Acetate	2.78	43	6784	0.699	ug/l	95
20) Methylene Chloride	2.86	84	4087419	599.204	ug/l	95
25) 2-Butanone	4.70	43	6538	1.409	ug/l	97
28) Bromochloromethane	5.03	49	181	Below Cal	#	59
29) Tetrahydrofuran	5.16	42	3859	1.263	ug/l #	85
36) 1,1-Dichloropropene	5.66	75	42159	5.086	ug/l #	48
38) Carbon Tetrachloride	5.67	117	60451	7.504	ug/l #	14
43) Isopropyl Acetate	6.46	43	29109	2.218	ug/l	96
48) Methyl methacrylate	7.69	41	14484	2.170	ug/l #	11
49) 1,4-Dioxane	7.75	88	70	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	154352	18.481	ug/l #	48
52) Toluene	8.79	92	5643	0.347	ug/l	97
54) cis-1,3-Dichloropropene	8.62	75	76142	8.642	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	19249	1.796	ug/l #	44
59) 2-Hexanone	9.54	43	245349	38.394	ug/l #	51
60) Dibromochloromethane	9.59	129	196	2.351	ug/l	71
68) m/p-Xylenes	10.36	106	7005	0.551	ug/l	95
69) o-Xylene	10.70	106	2938	0.234	ug/l	87
76) 1,2,3-Trichloropropane	11.13	75	204651	24.528	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	10151	0.401	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	204651	72.559	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	21697	0.815	ug/l	100
90) Hexachloroethane	12.58	117	377	3.376	ug/l #	12
95) Naphthalene	13.83	128	74745	2.268	ug/l	99

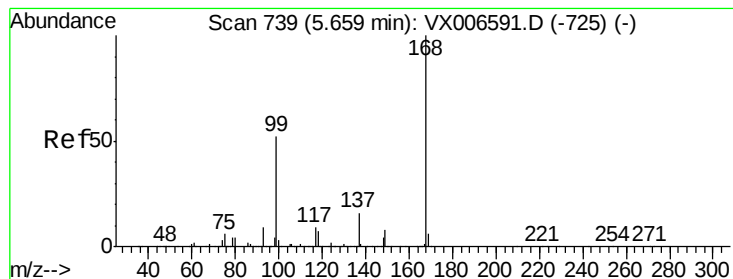
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

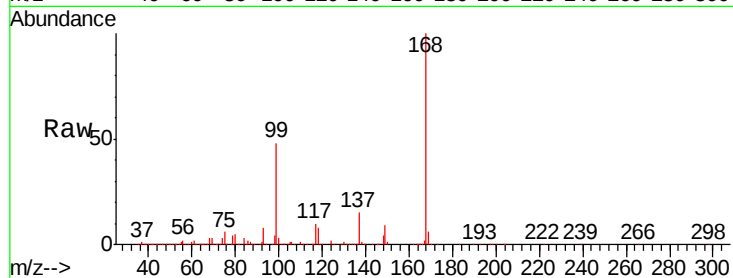
CL-02-122718-D

Tgt Ion:168 Resp: 666222

Ion Ratio Lower Upper

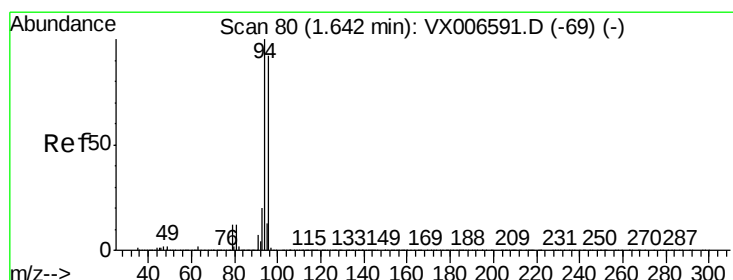
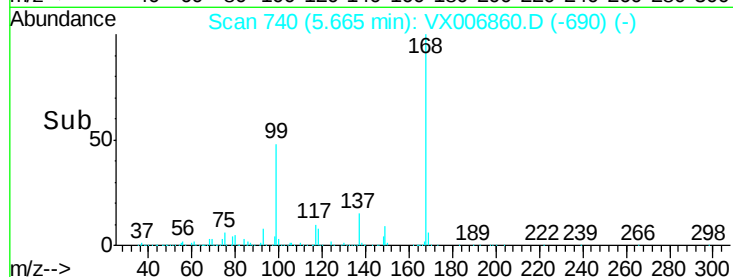
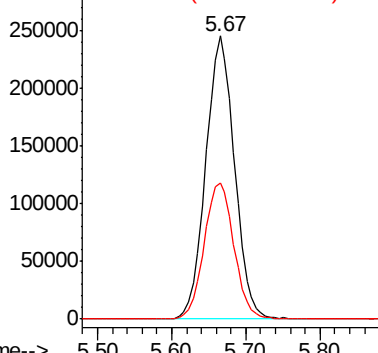
168 100

99 48.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX006860.D

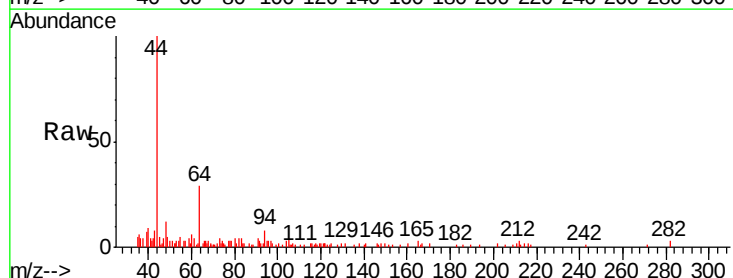
Acq: 28 Dec 2018 14:47

Tgt Ion: 94 Resp: 440

Ion Ratio Lower Upper

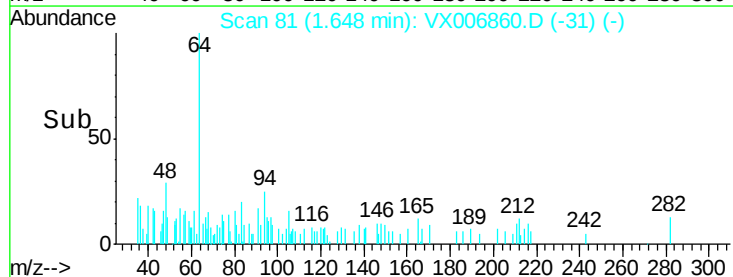
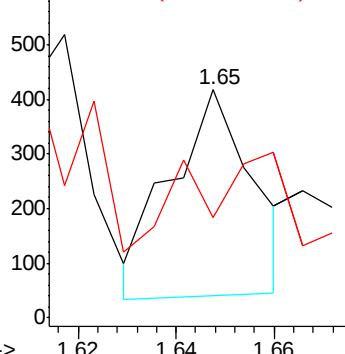
94 100

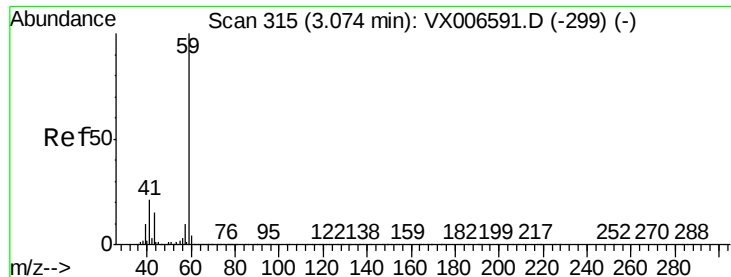
96 24.7 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

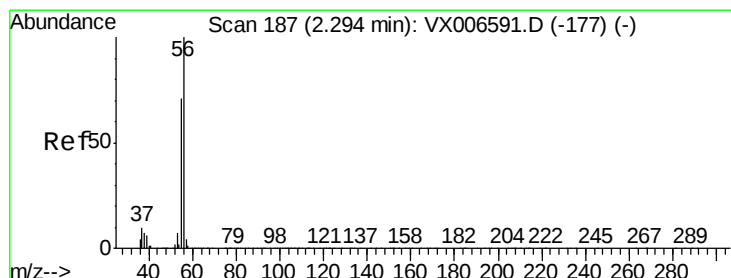
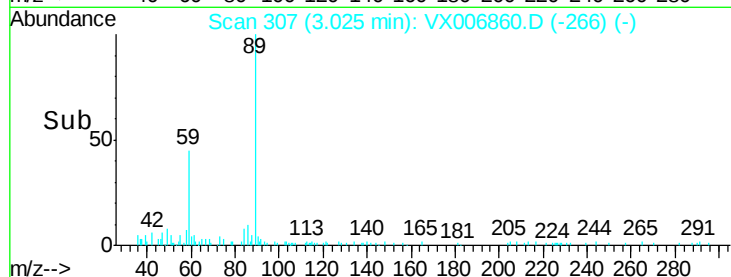
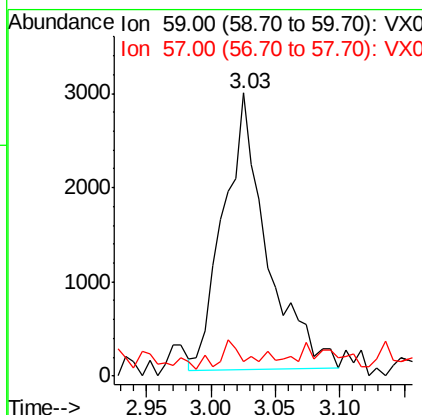
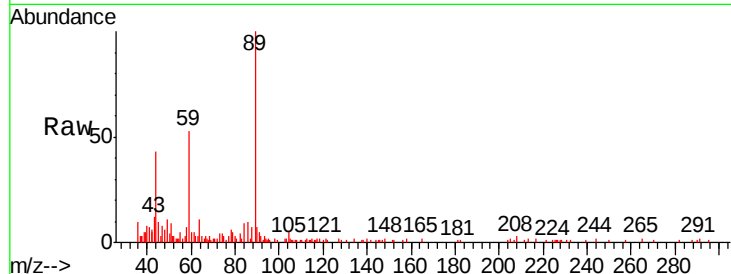




#11
Tert butyl alcohol
Concen: 4.297 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

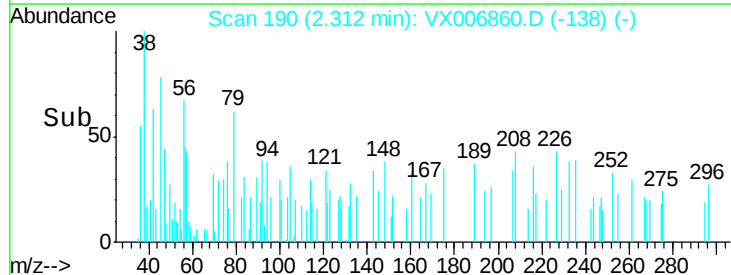
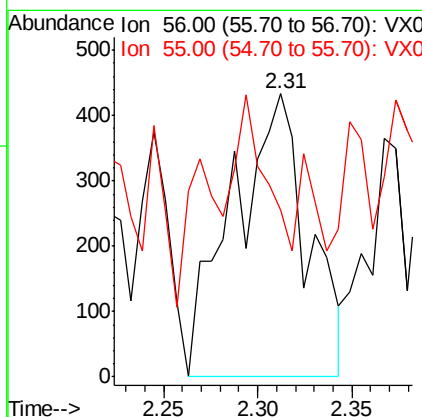
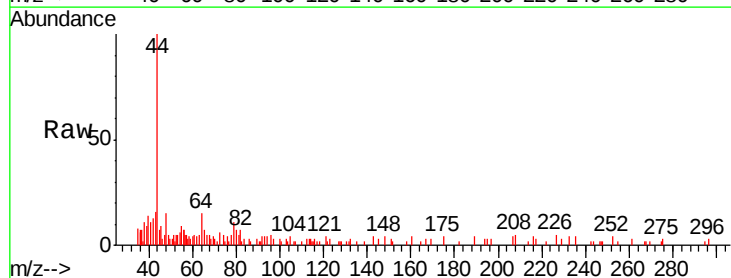
Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

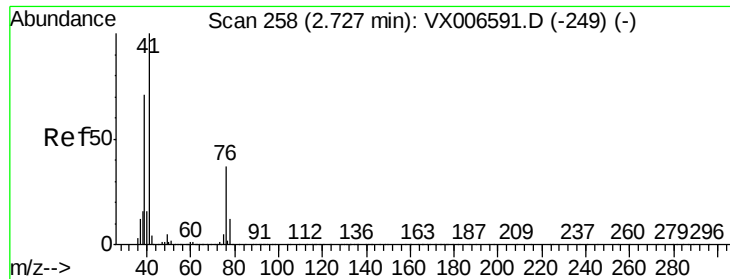
Tgt Ion: 59 Resp: 6886
Ion Ratio Lower Upper
59 100
57 5.5 8.5 12.7#



#13
Acrolein
Concen: 1.105 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 56 Resp: 1194
Ion Ratio Lower Upper
56 100
55 12.1 58.2 87.4#

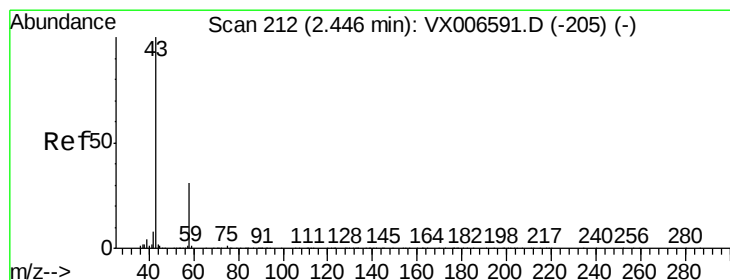
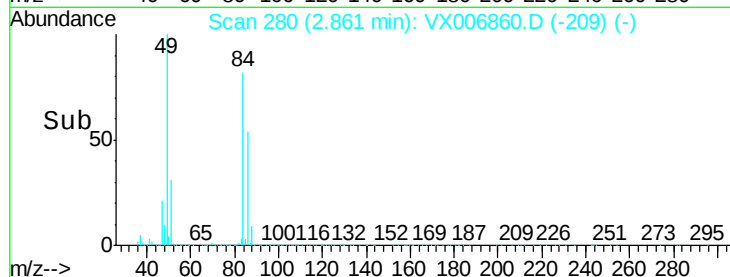
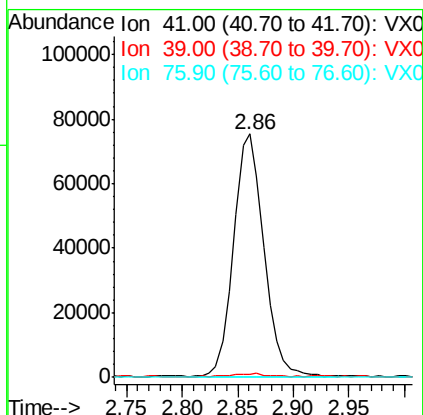
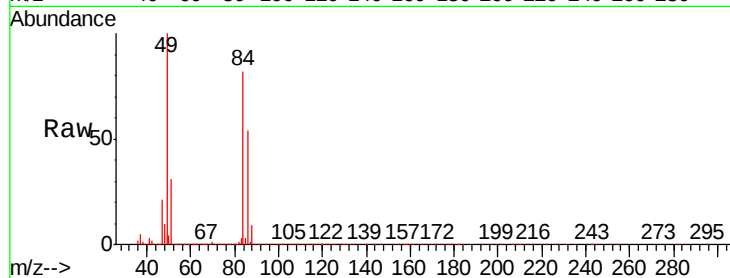




#14
 Allyl chloride
 Concen: 14.051 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.13 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

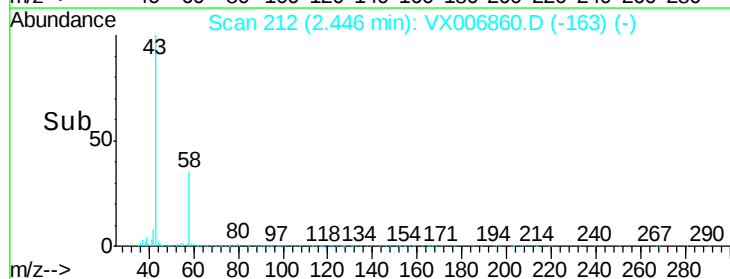
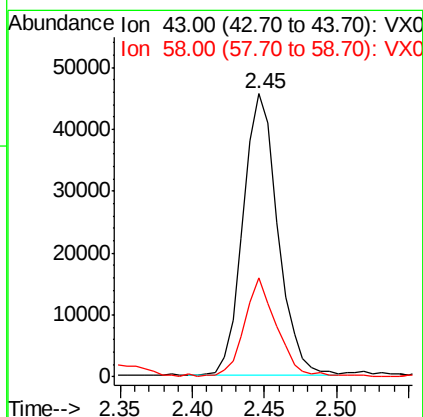
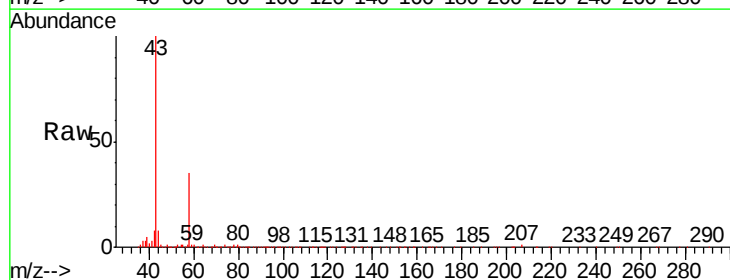
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

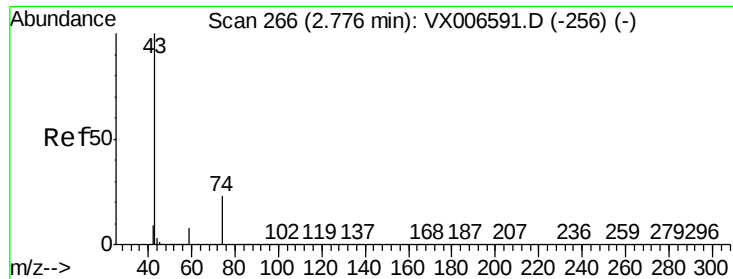
Tgt Ion: 41 Resp: 140783
 Ion Ratio Lower Upper
 41 100
 39 1.7 53.6 80.4#
 76 0.0 27.4 41.2#



#16
 Acetone
 Concen: 23.233 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

Tgt Ion: 43 Resp: 76641
 Ion Ratio Lower Upper
 43 100
 58 34.3 25.0 37.6

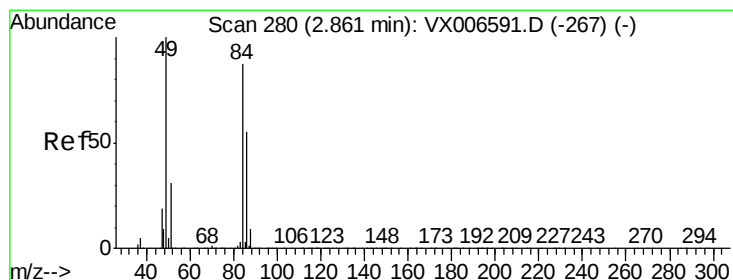
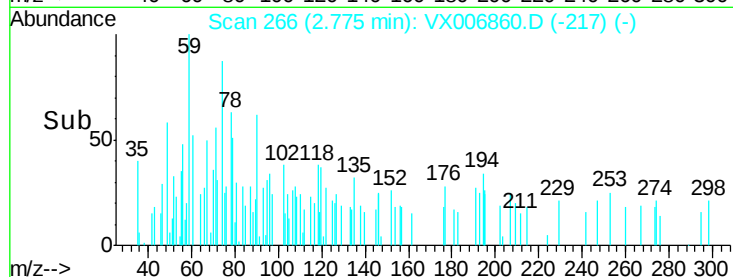
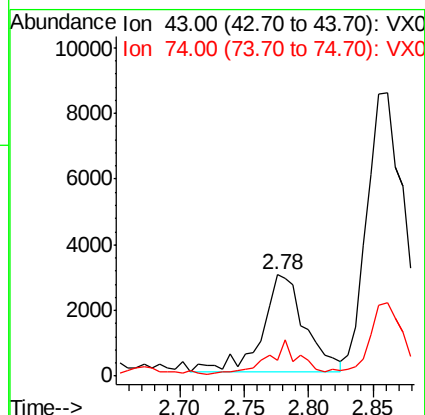
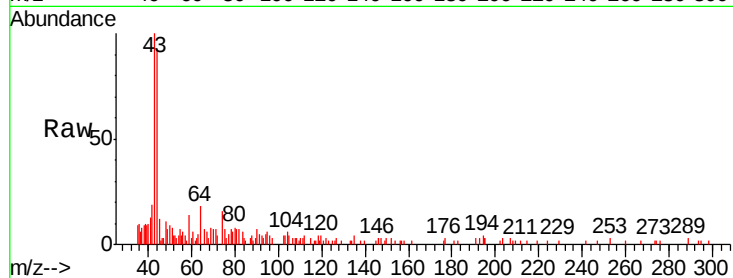




#18
Methyl Acetate
Concen: 0.699 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

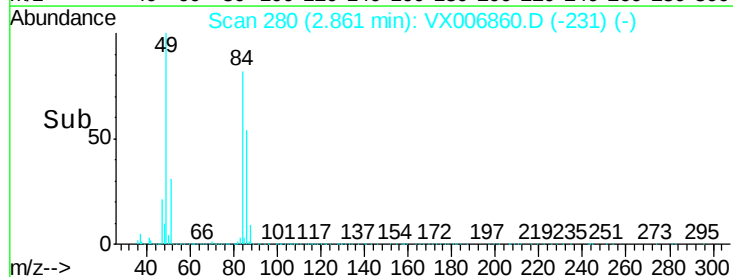
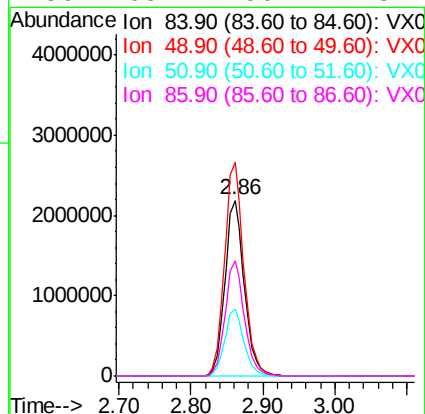
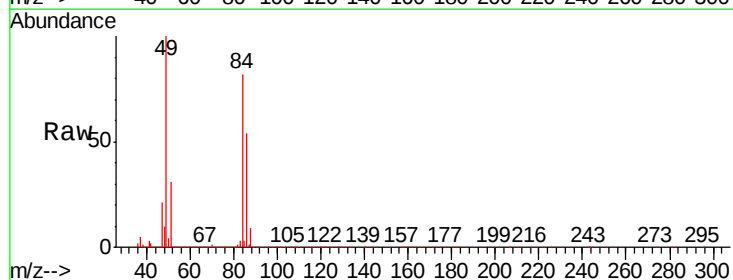
Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

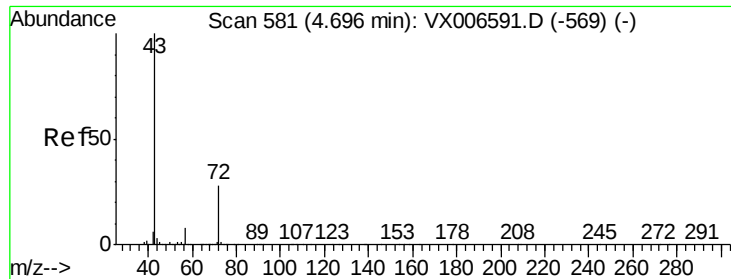
Tgt Ion: 43 Resp: 6784
Ion Ratio Lower Upper
43 100
74 25.7 18.6 28.0



#20
Methylene Chloride
Concen: 599.204 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 84 Resp: 4087419
Ion Ratio Lower Upper
84 100
49 121.6 91.8 137.6
51 38.1 28.5 42.7
86 65.4 50.2 75.2





#25

2-Butanone

Concen: 1.409 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

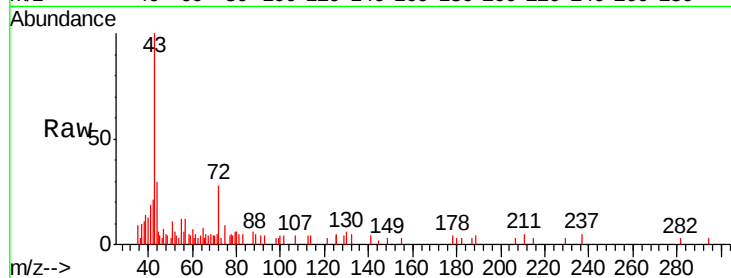
CL-02-122718-D

Tgt Ion: 43 Resp: 6538

Ion Ratio Lower Upper

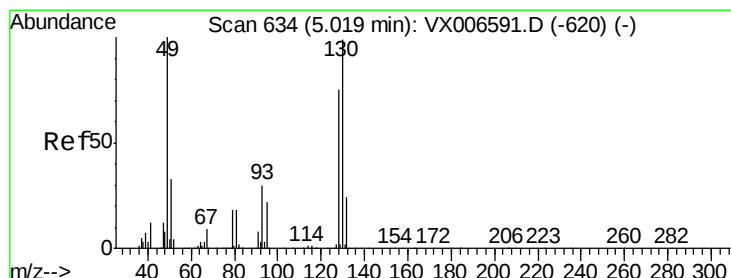
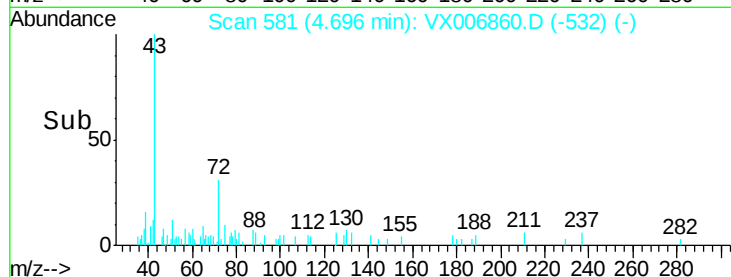
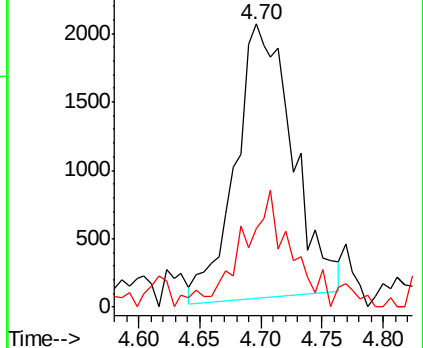
43 100

72 26.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

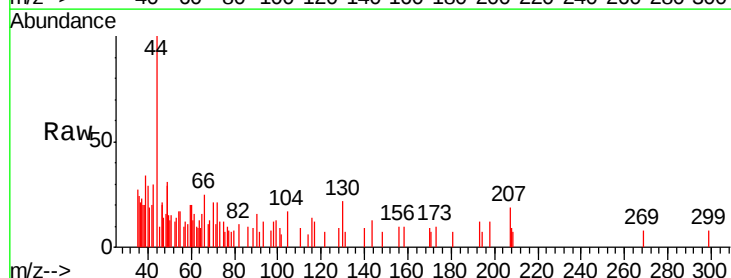
Tgt Ion: 49 Resp: 181

Ion Ratio Lower Upper

49 100

129 39.2 0.0 5.4#

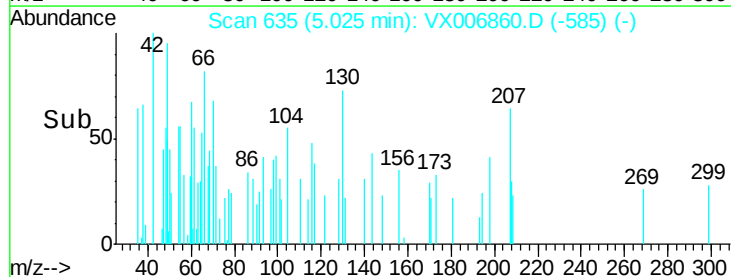
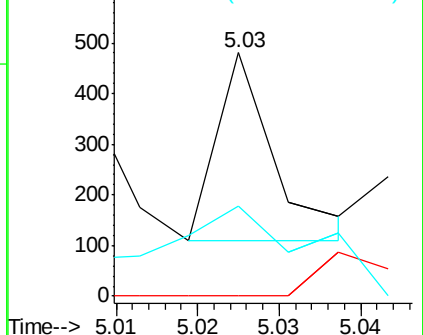
130 135.4 77.7 116.5#

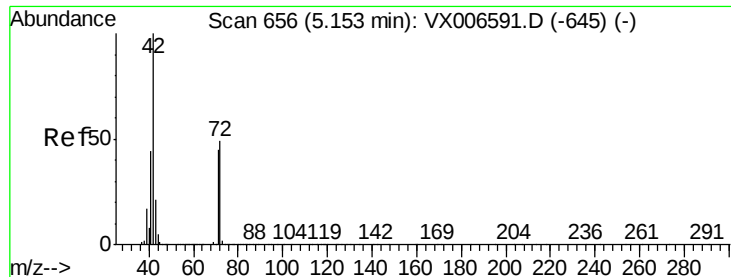


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 1.263 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

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CL-02-122718-D

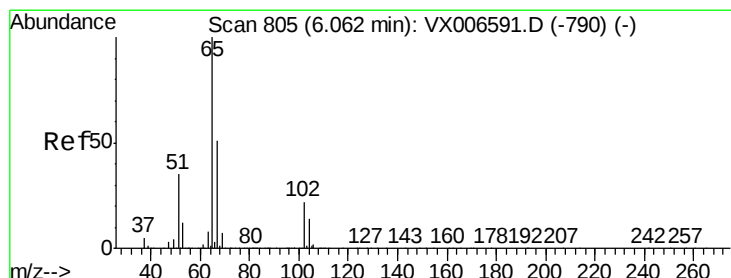
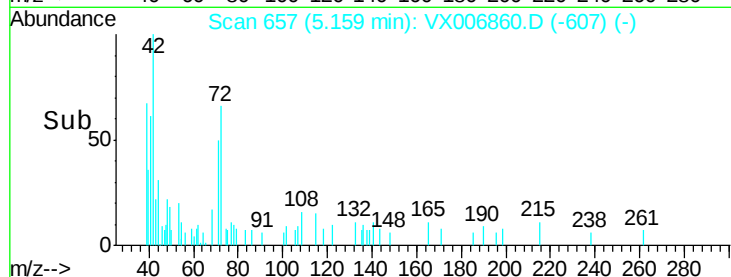
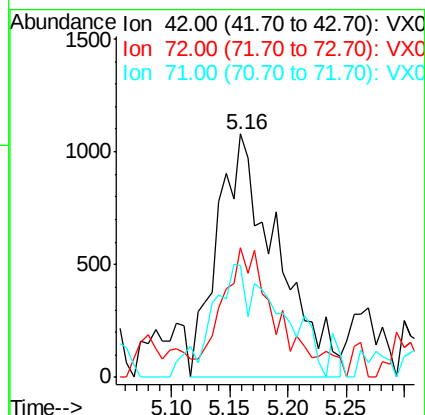
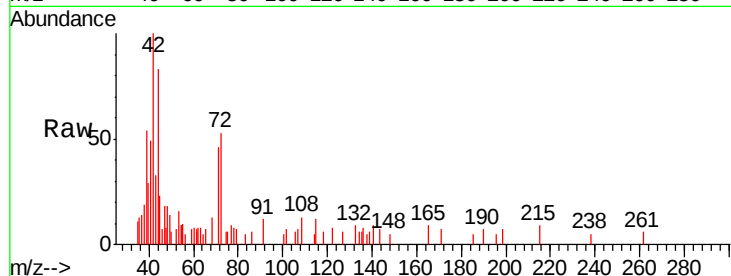
Tgt Ion: 42 Resp: 3859

Ion Ratio Lower Upper

42 100

72 45.9 38.9 58.3

71 27.1 36.2 54.4#



#33

1,2-Dichloroethane-d4

Concen: 47.397 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006860.D

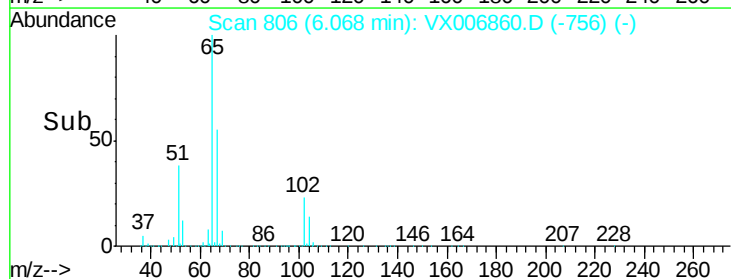
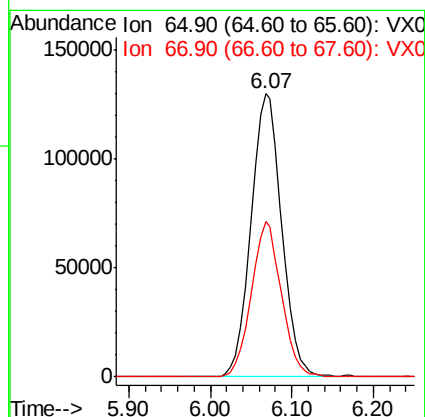
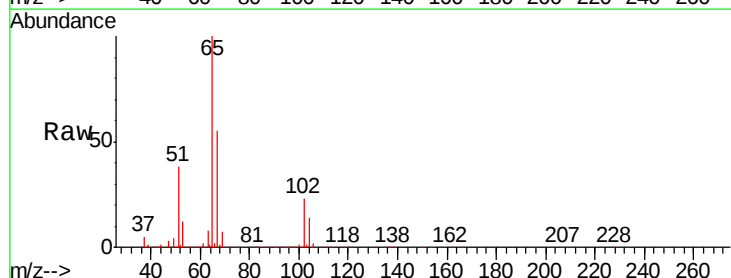
Acq: 28 Dec 2018 14:47

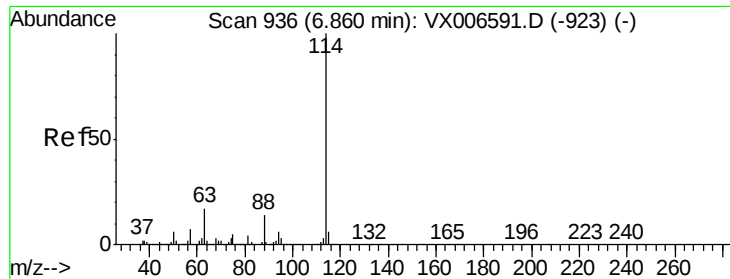
Tgt Ion: 65 Resp: 340323

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-122718-D

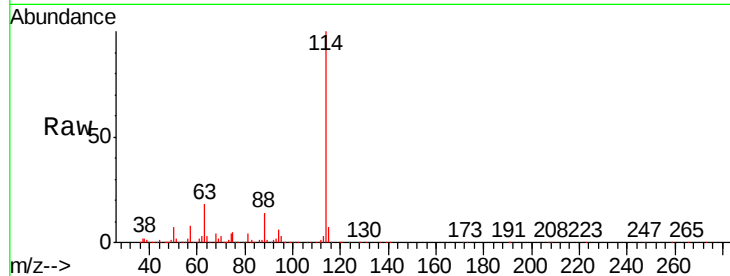
Tgt Ion:114 Resp: 1000791

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

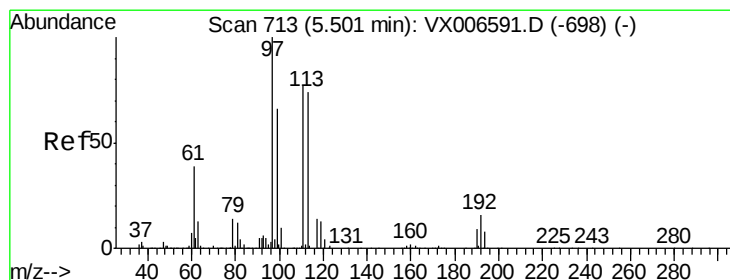
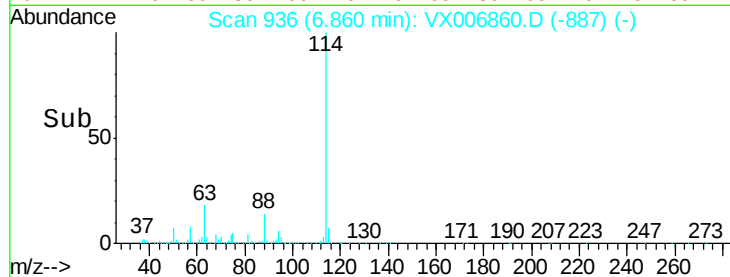
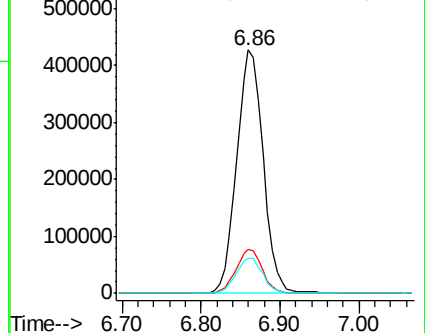
88 14.4 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.800 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

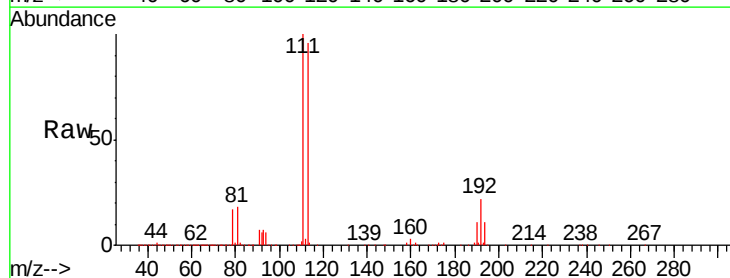
Tgt Ion:113 Resp: 302518

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

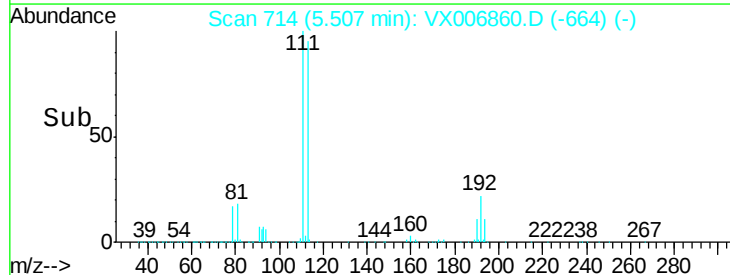
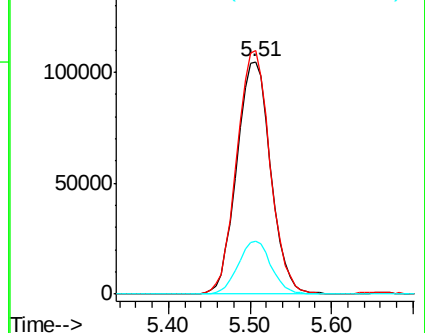
192 22.2 16.7 25.1

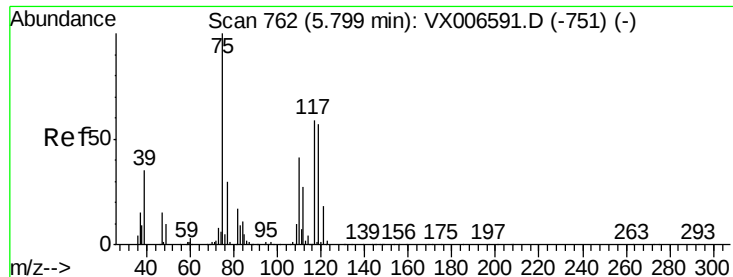


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

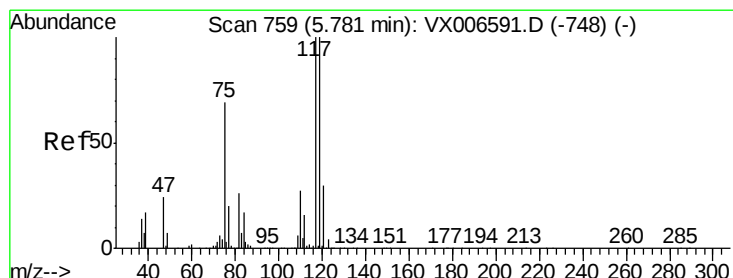
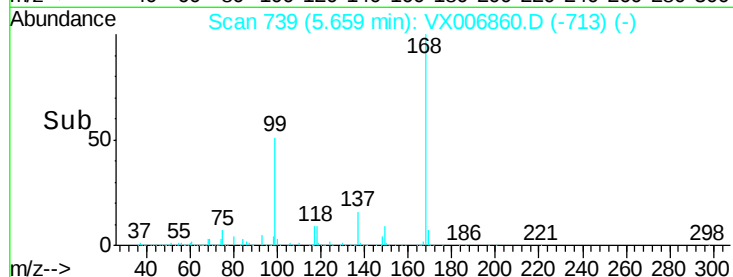
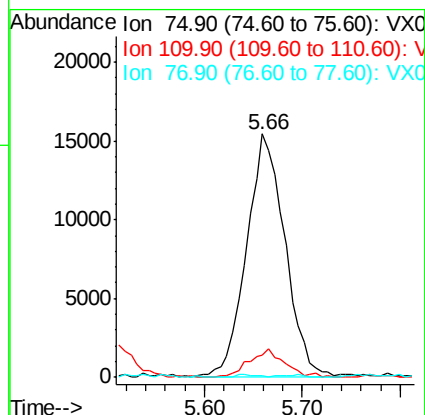
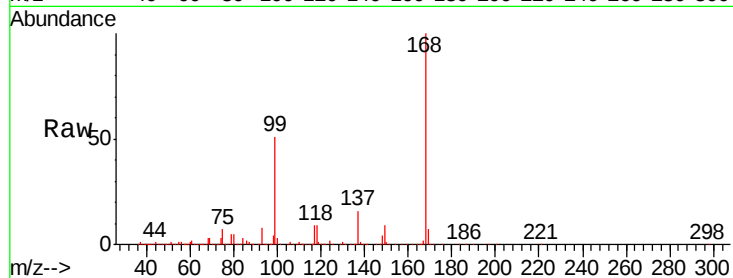




#36
 1,1-Dichloropropene
 Concen: 5.086 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

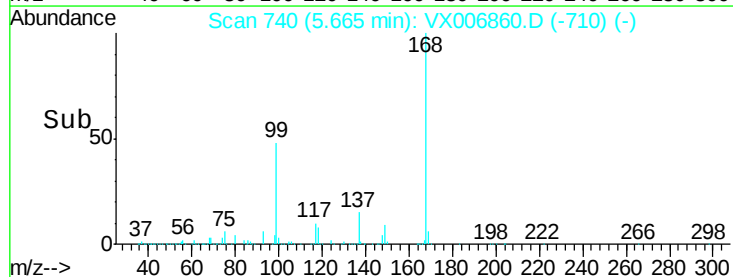
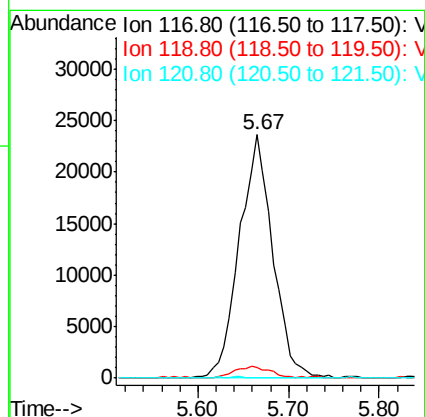
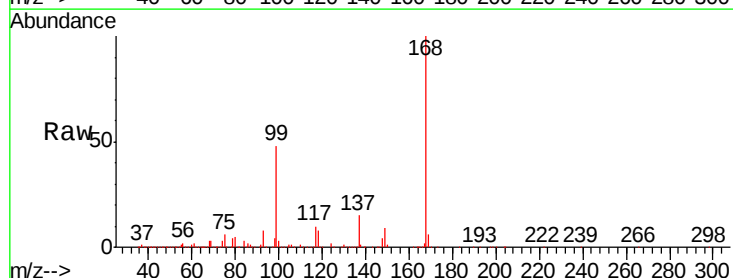
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

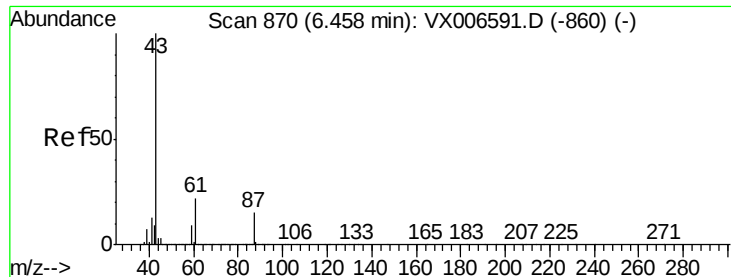
Tgt Ion: 75 Resp: 42159
 Ion Ratio Lower Upper
 75 100
 110 10.6 20.2 60.5#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 7.504 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

Tgt Ion: 117 Resp: 60451
 Ion Ratio Lower Upper
 117 100
 119 4.4 79.4 119.2#
 121 0.0 24.0 36.0#





#43

Isopropyl Acetate

Concen: 2.218 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-122718-D

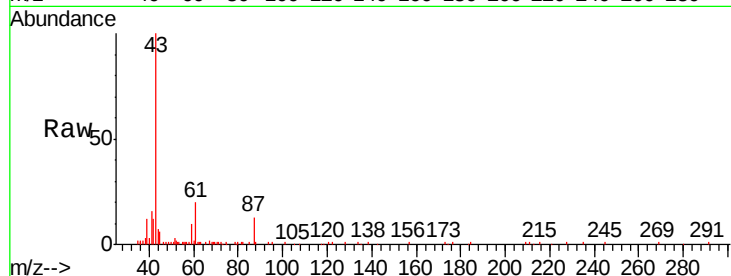
Tgt Ion: 43 Resp: 29109

Ion Ratio Lower Upper

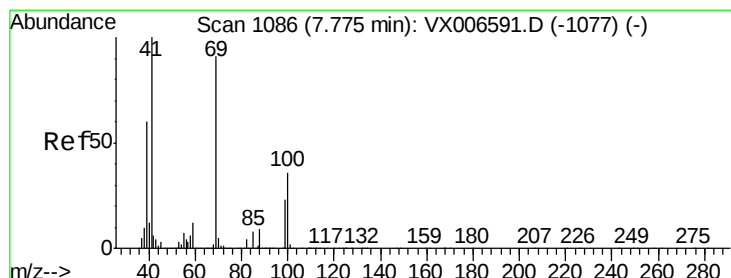
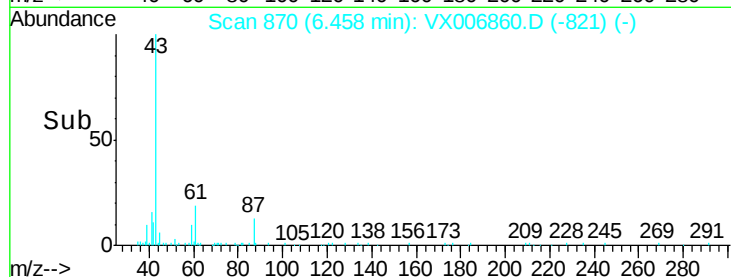
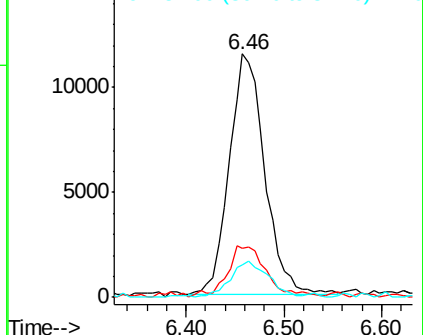
43 100

61 23.6 16.8 25.2

87 15.9 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.170 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

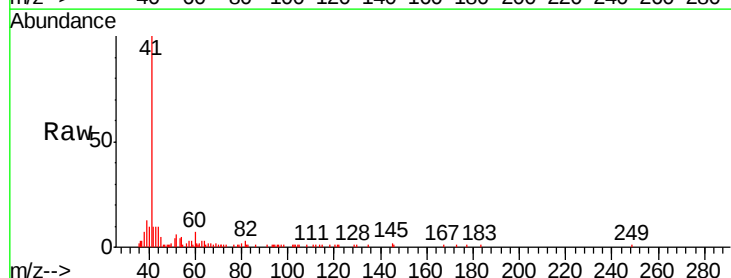
Tgt Ion: 41 Resp: 14484

Ion Ratio Lower Upper

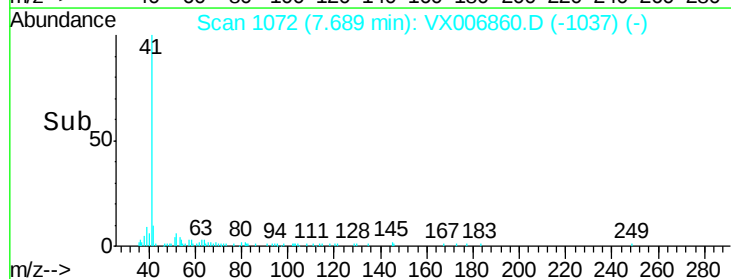
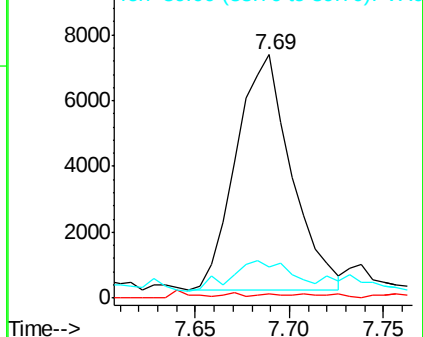
41 100

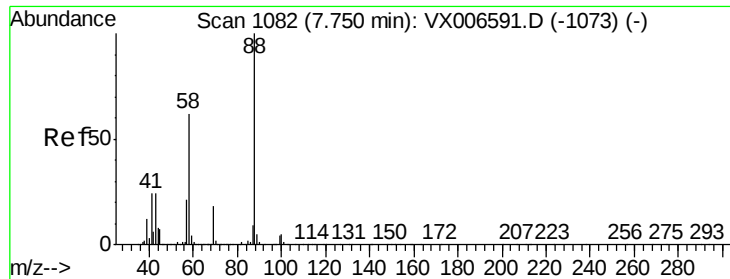
69 0.3 72.4 108.6#

39 0.0 45.8 68.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

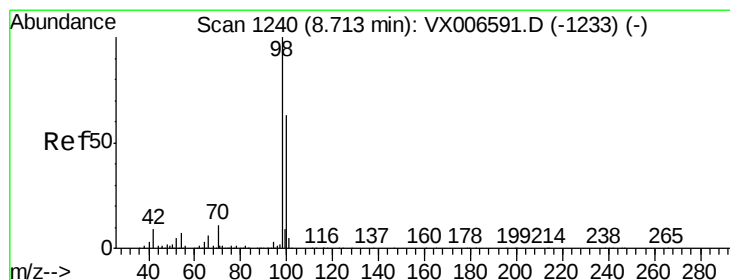
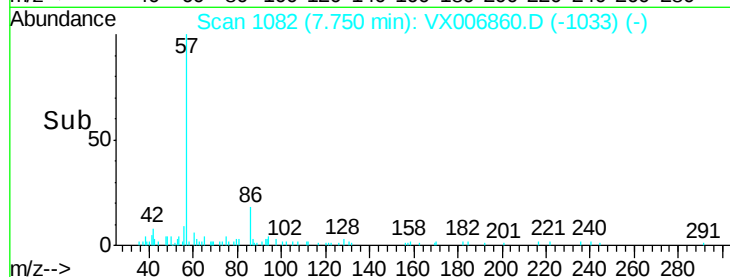
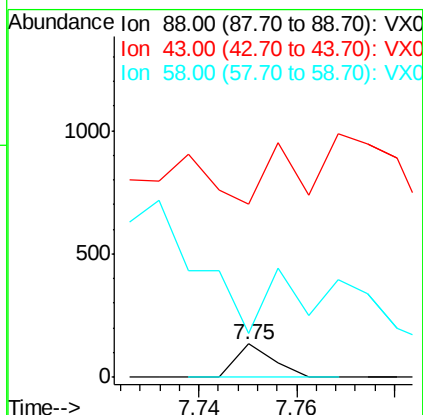
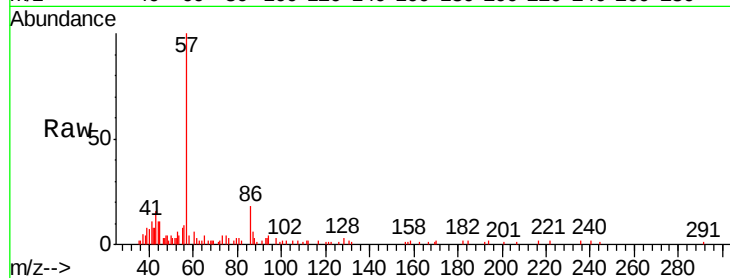




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

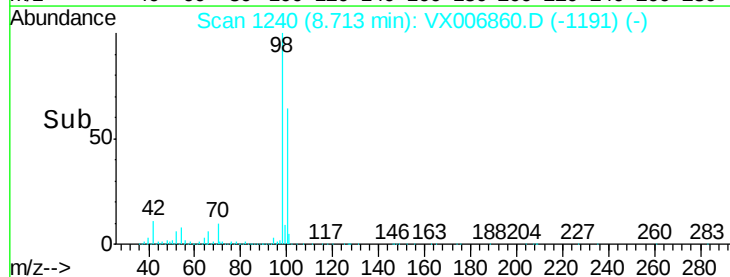
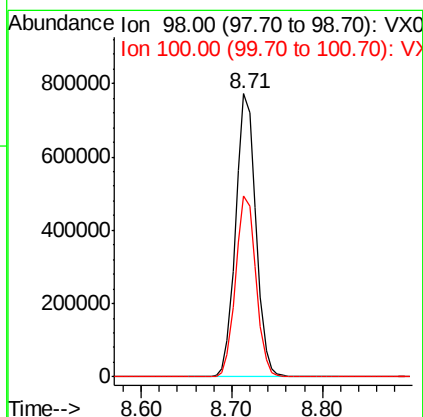
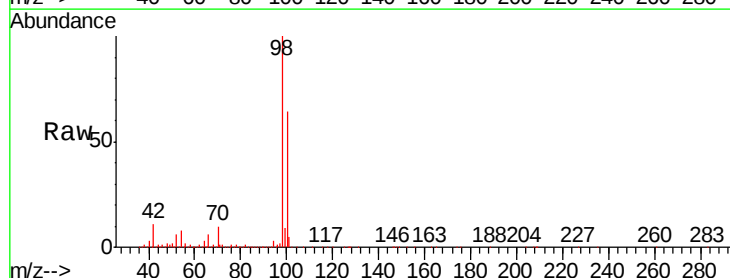
Instrument :
MSVOA_X
ClientSampled :
CL-02-122718-D

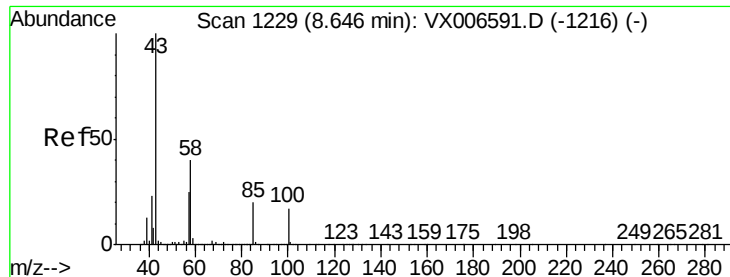
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 1487.1 51.0 76.4#



#50
Toluene-d8
Concen: 50.076 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 98 Resp: 1194803
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

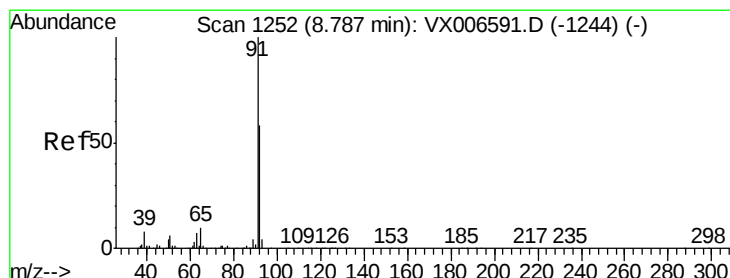
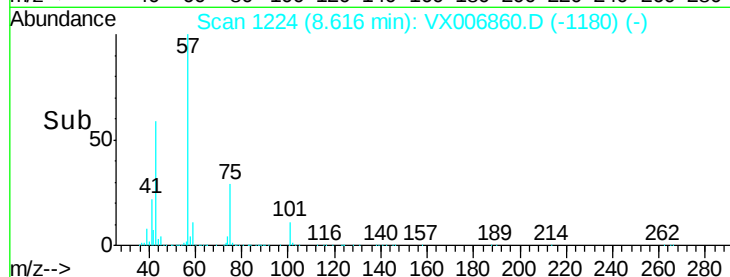
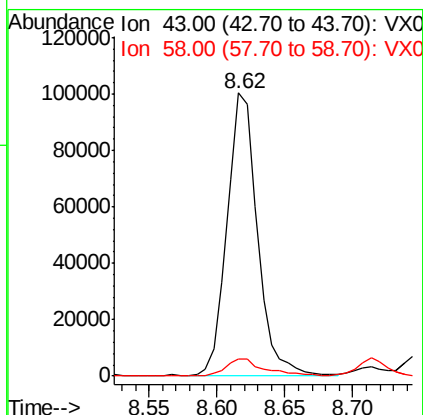
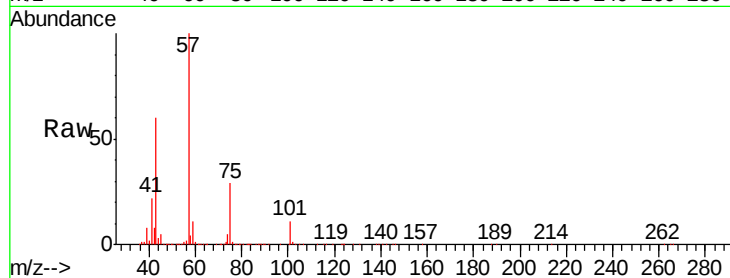




#51
 4-Methyl-2-Pentanone
 Concen: 18.481 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

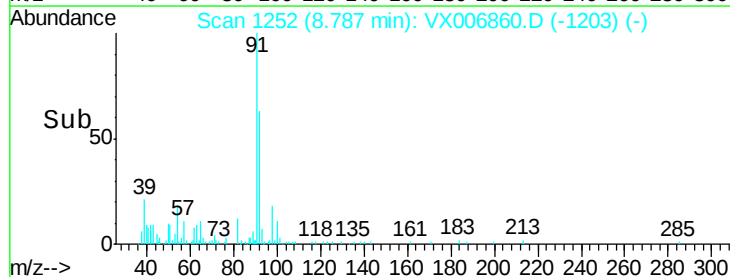
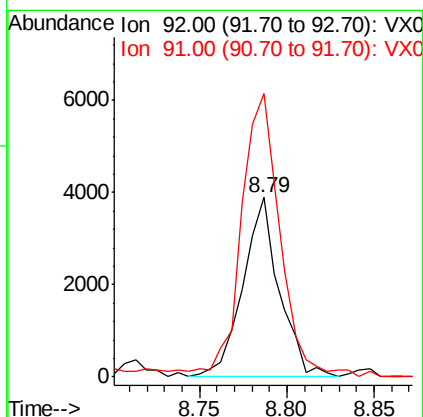
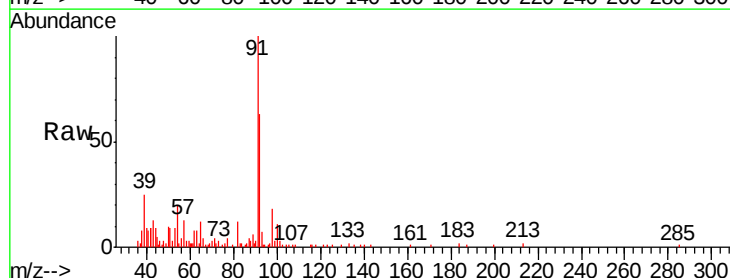
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

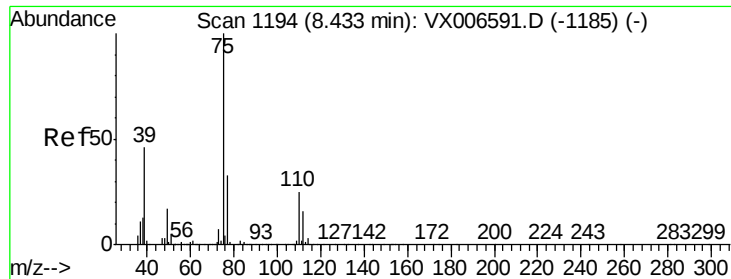
Tgt Ion: 43 Resp: 154352
 Ion Ratio Lower Upper
 43 100
 58 7.9 31.8 47.6#



#52
 Toluene
 Concen: 0.347 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

Tgt Ion: 92 Resp: 5643
 Ion Ratio Lower Upper
 92 100
 91 168.2 137.6 206.4

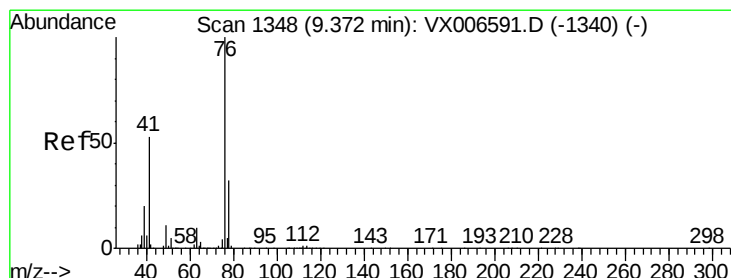
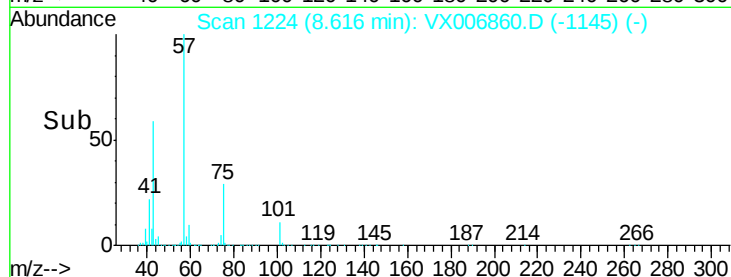
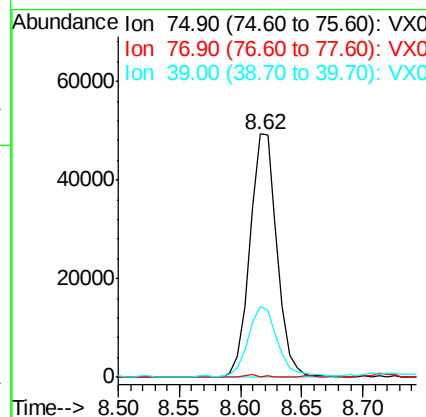
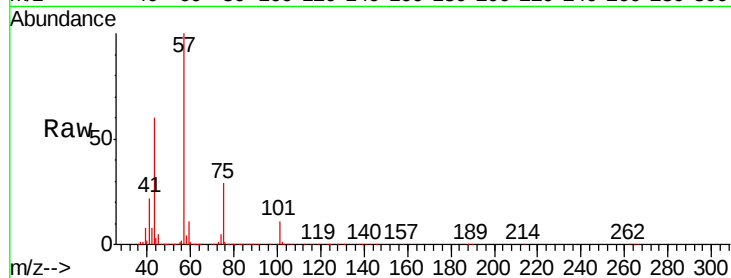




#54
 cis-1,3-Dichloropropene
 Concen: 8.642 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

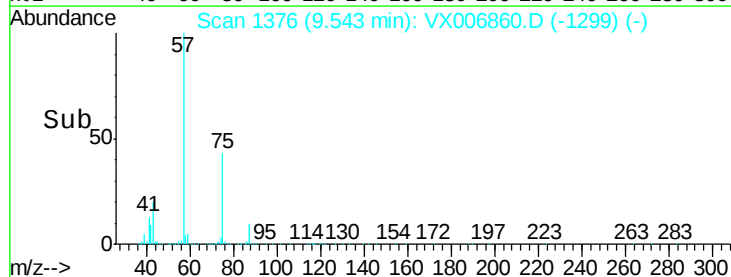
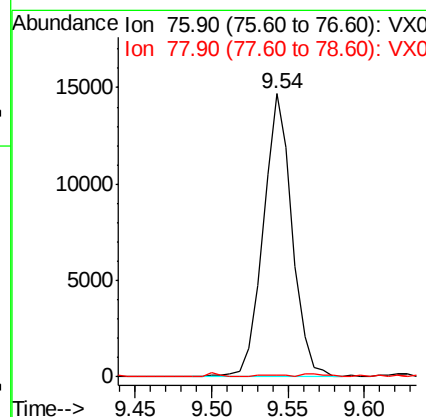
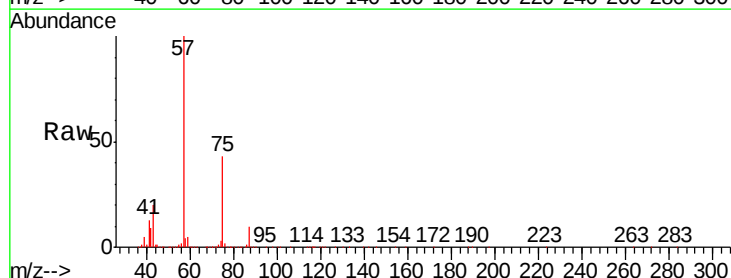
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

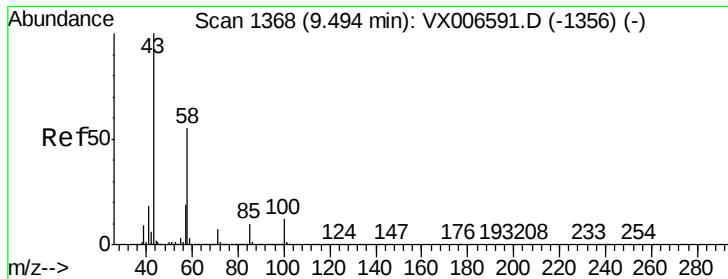
Tgt Ion: 75 Resp: 76142
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.2 39.2#
 39 28.7 36.7 55.1#



#57
 1,3-Dichloropropane
 Concen: 1.796 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

Tgt Ion: 76 Resp: 19249
 Ion Ratio Lower Upper
 76 100
 78 0.8 26.0 39.0#





#59

2-Hexanone

Concen: 38.394 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

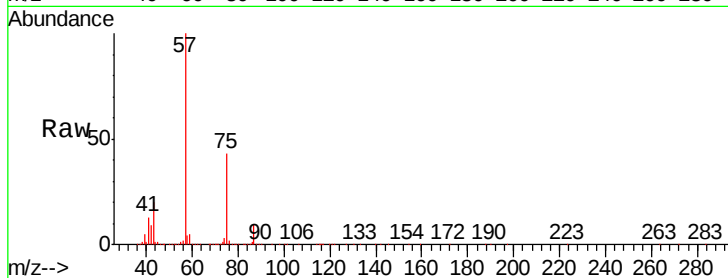
CL-02-122718-D

Tgt Ion: 43 Resp: 245349

Ion Ratio Lower Upper

43 100

58 19.5 27.7 83.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.54

200000

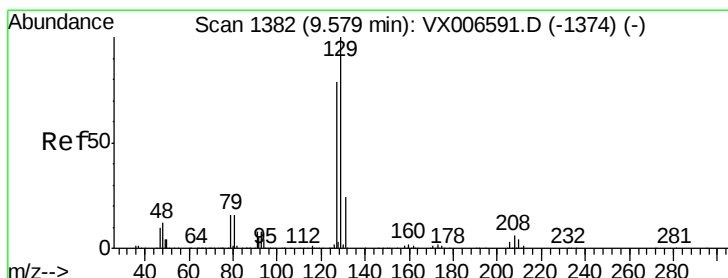
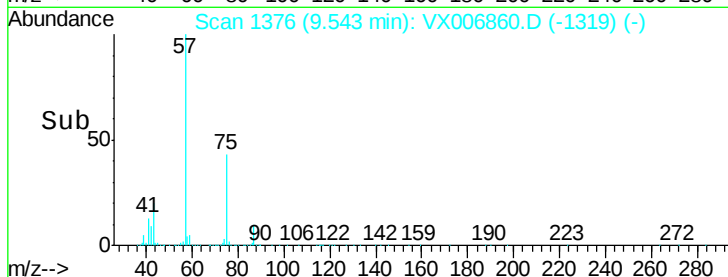
150000

100000

50000

0

Time-->



#60

Dibromochloromethane

Concen: 2.351 ug/l

RT: 9.59 min Scan# 1384

Delta R.T. 0.01 min

Lab File: VX006860.D

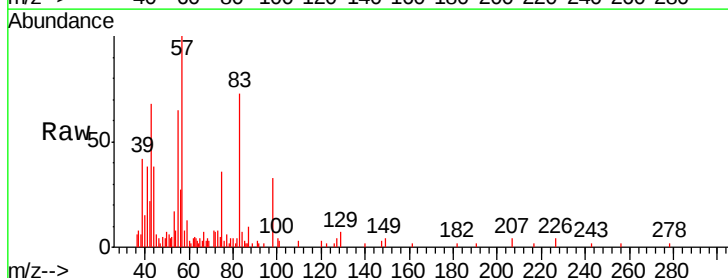
Acq: 28 Dec 2018 14:47

Tgt Ion: 129 Resp: 196

Ion Ratio Lower Upper

129 100

127 103.6 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.59

250

200

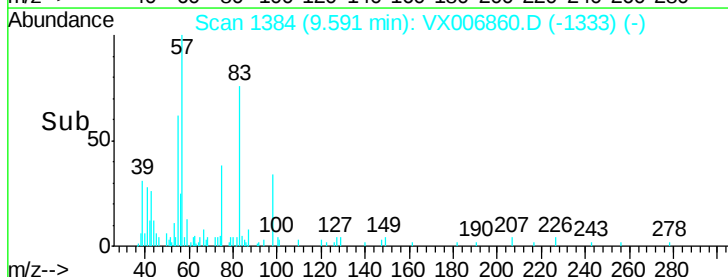
150

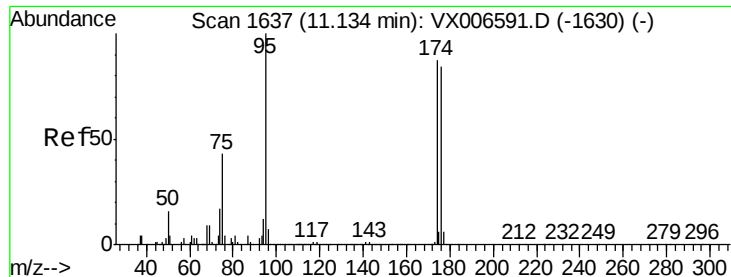
100

50

0

Time-->





#62

4-Bromofluorobenzene

Concen: 48.285 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-122718-D

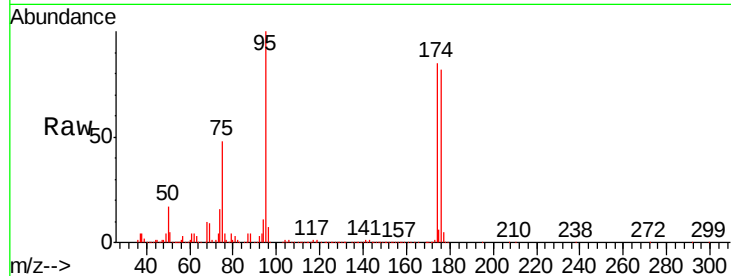
Tgt Ion: 95 Resp: 421937

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

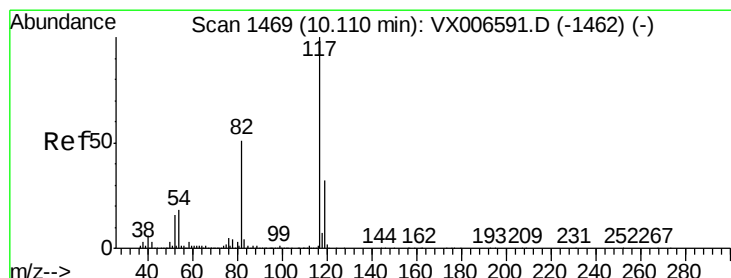
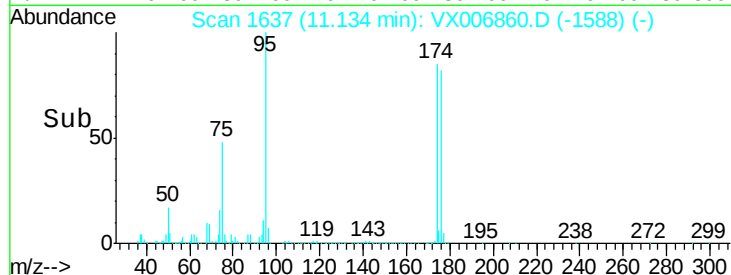
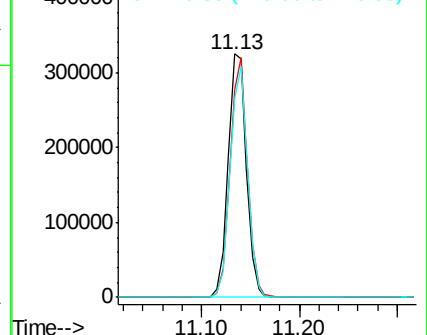
176 90.5 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

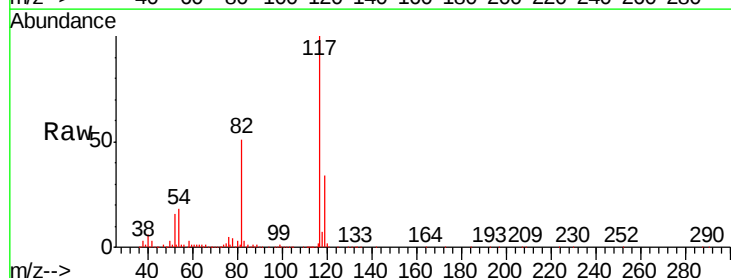
Tgt Ion: 117 Resp: 931565

Ion Ratio Lower Upper

117 100

82 50.9 41.0 61.6

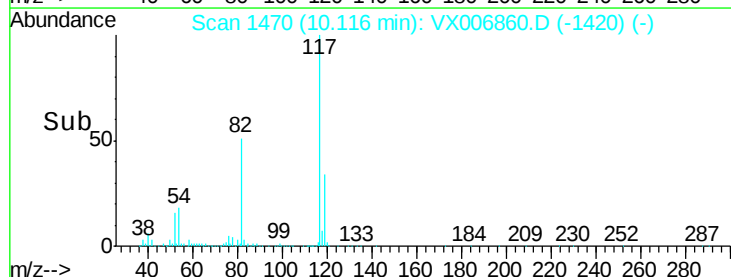
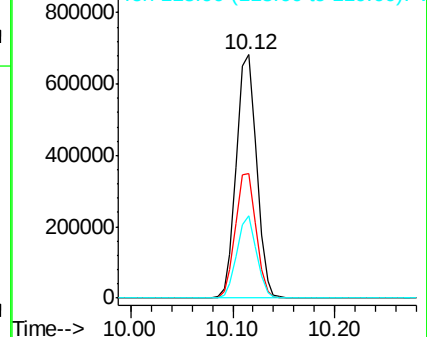
119 33.8 25.4 38.0

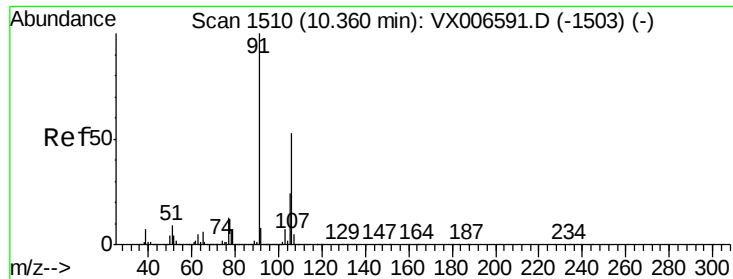


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xylenes

Concen: 0.551 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

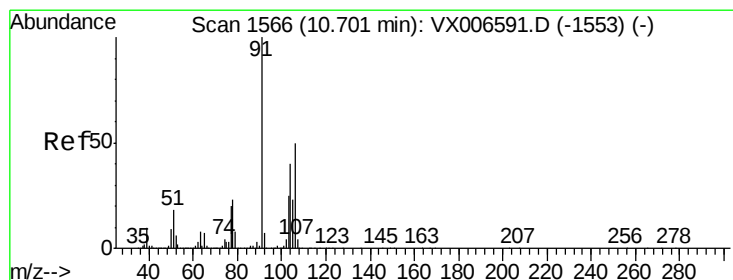
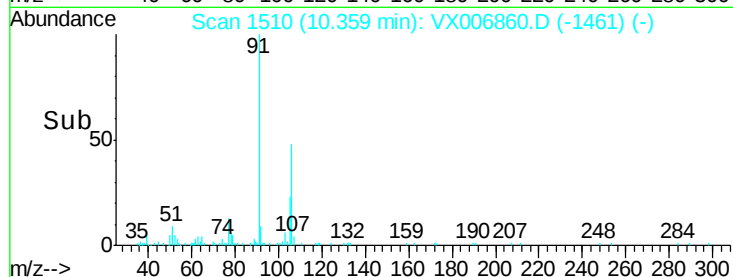
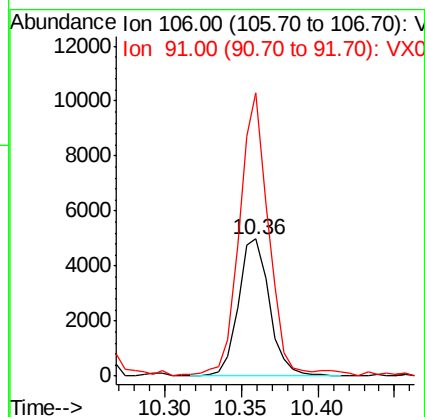
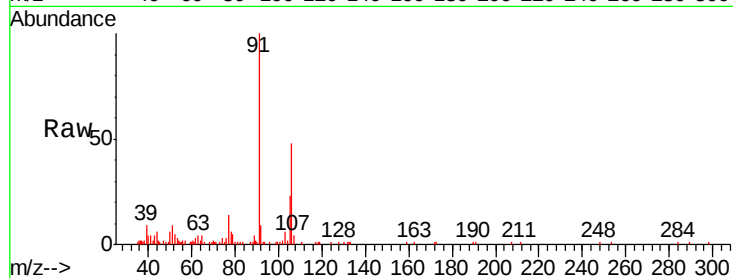
CL-02-122718-D

Tgt Ion:106 Resp: 7005

Ion Ratio Lower Upper

106 100

91 188.0 155.8 233.6



#69

o-Xylene

Concen: 0.234 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006860.D

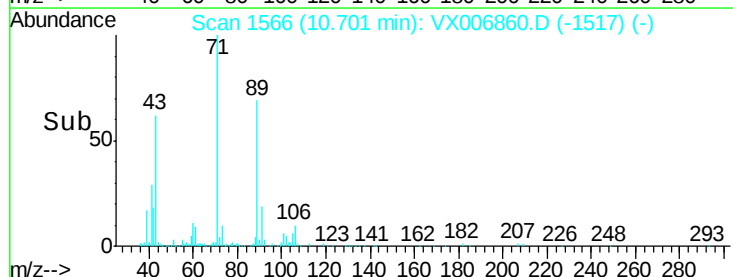
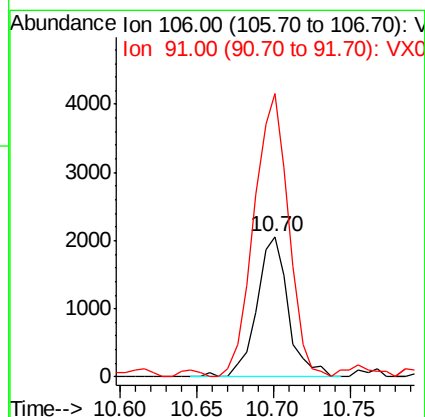
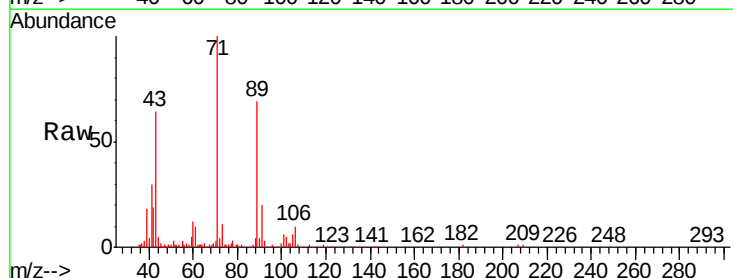
Acq: 28 Dec 2018 14:47

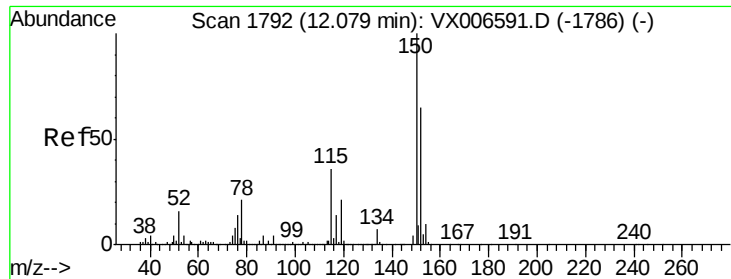
Tgt Ion:106 Resp: 2938

Ion Ratio Lower Upper

106 100

91 222.0 101.3 303.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-122718-D

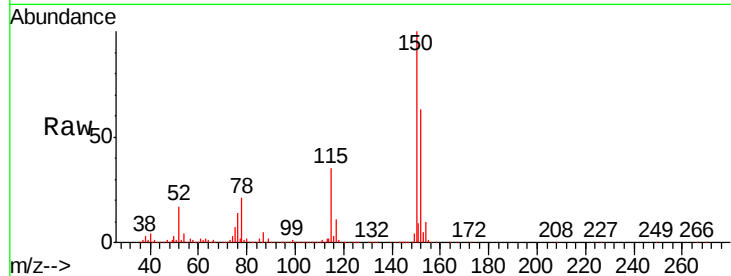
Tgt Ion: 152 Resp: 448961

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.2

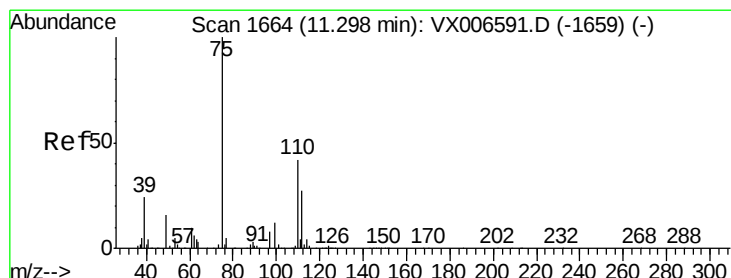
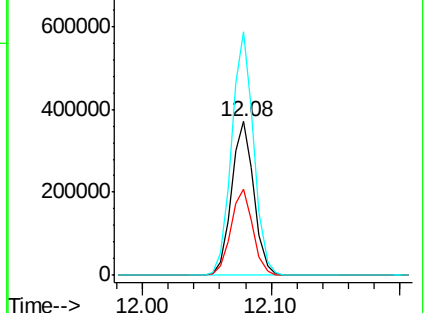
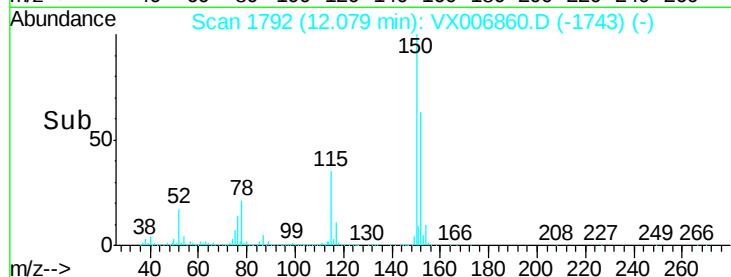
150 156.2 0.0 344.8



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: 24.528 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006860.D

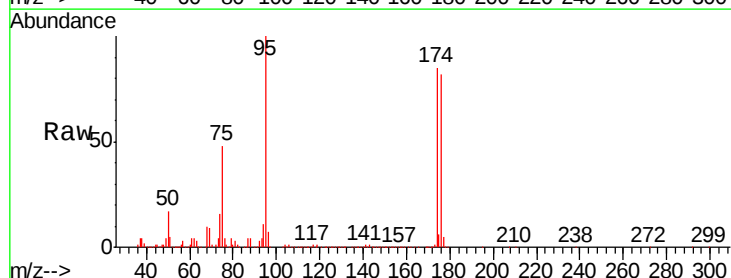
Acq: 28 Dec 2018 14:47

Tgt Ion: 75 Resp: 204651

Ion Ratio Lower Upper

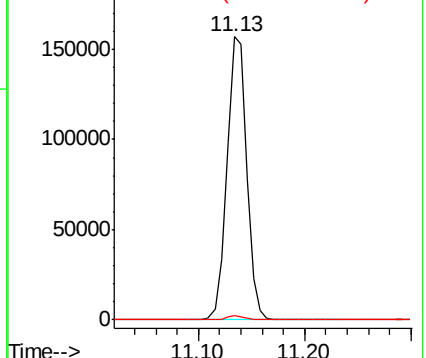
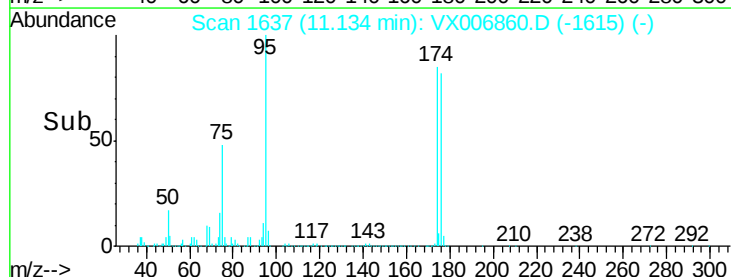
75 100

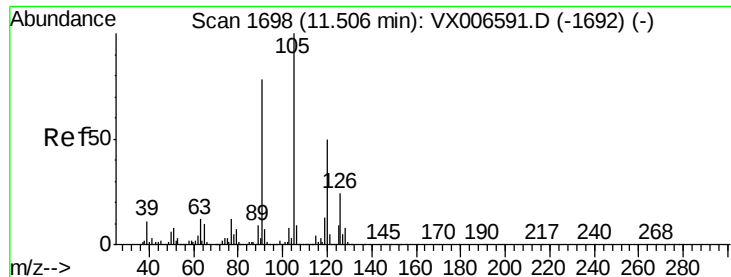
77 1.3 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.401 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

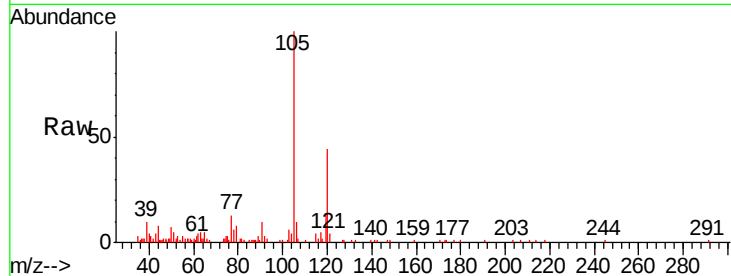
CL-02-122718-D

Tgt Ion: 105 Resp: 10151

Ion Ratio Lower Upper

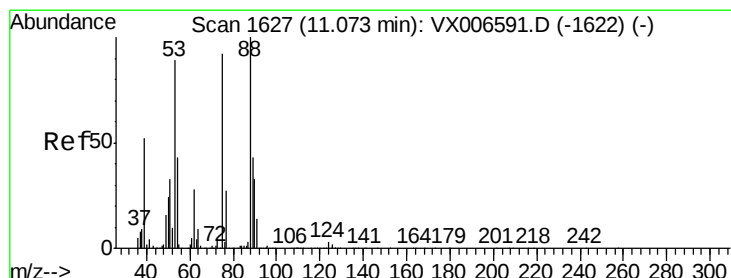
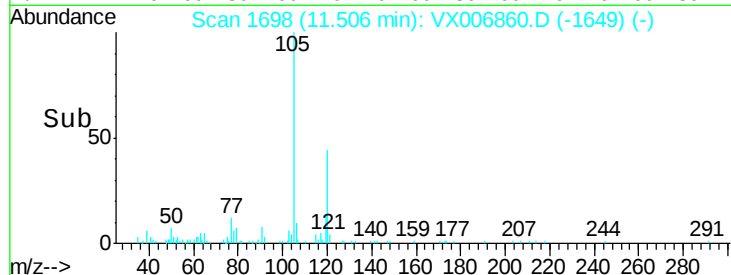
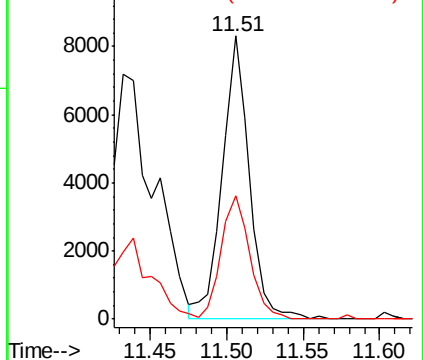
105 100

120 46.3 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 72.559 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006860.D

Acq: 28 Dec 2018 14:47

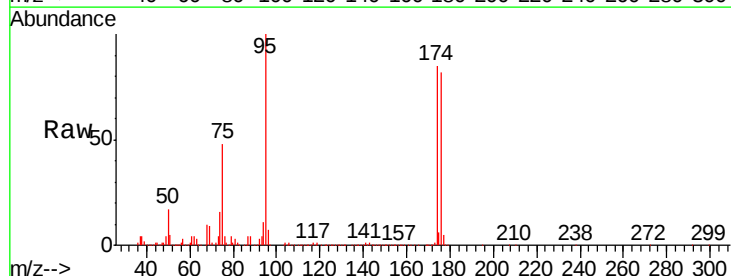
Tgt Ion: 75 Resp: 204651

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

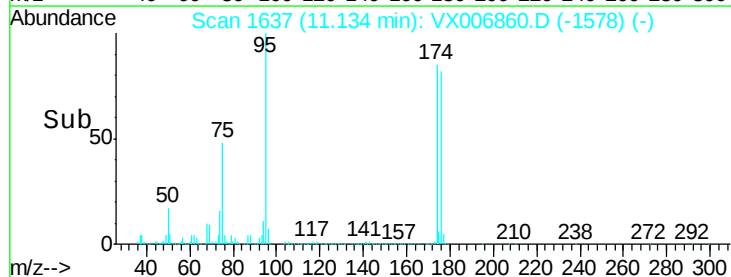
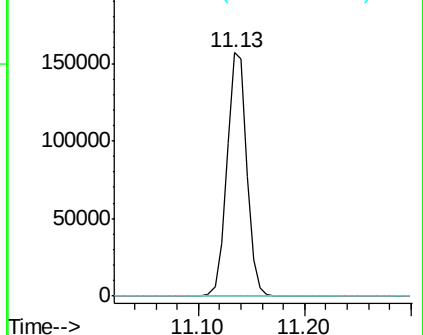
89 0.0 38.0 57.0#

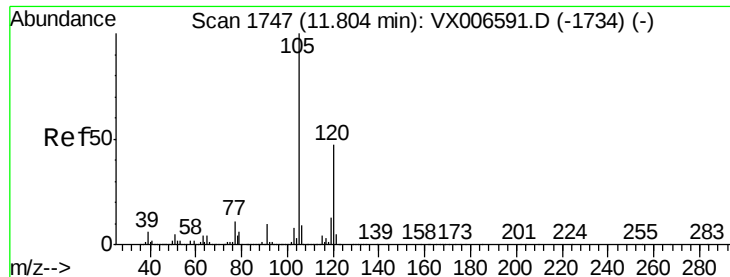


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

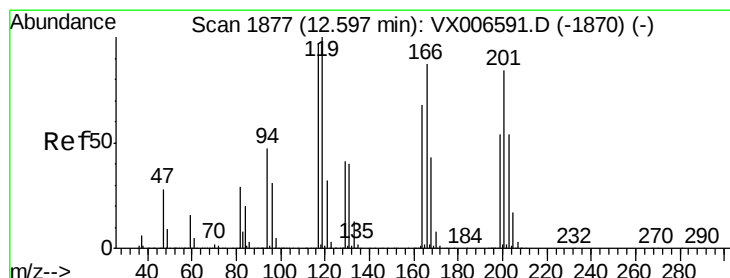
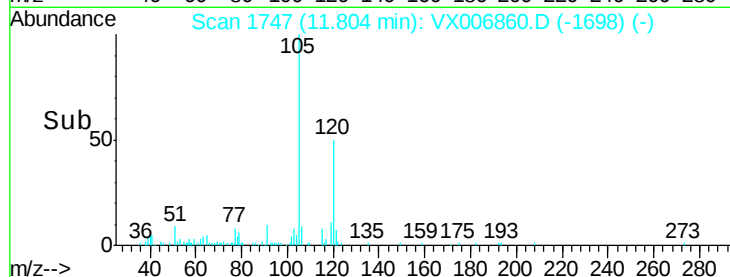
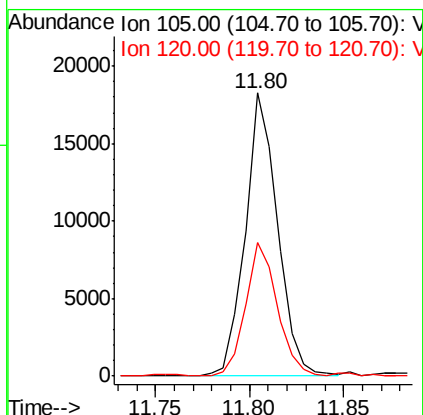
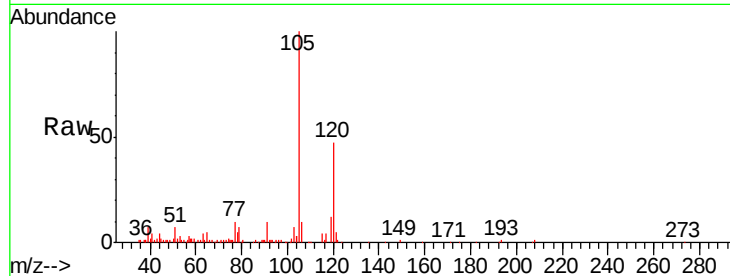




#84
 1,2,4-Trimethylbenzene
 Concen: 0.815 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

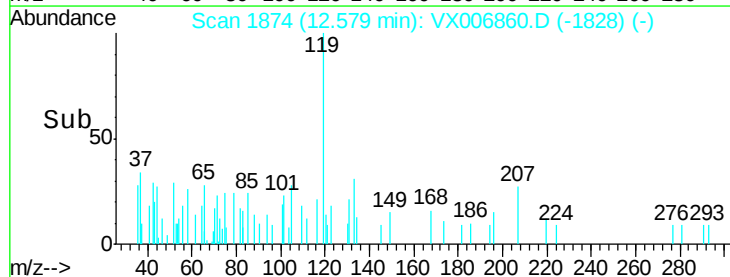
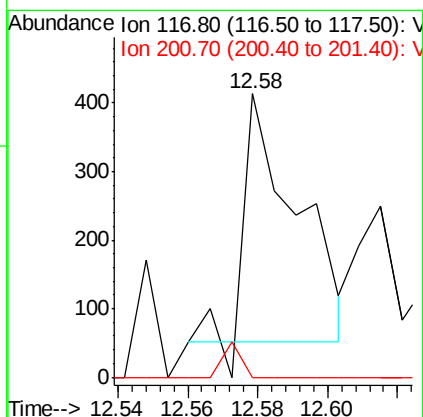
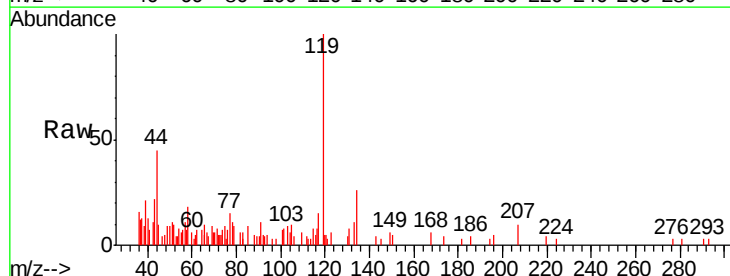
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-122718-D

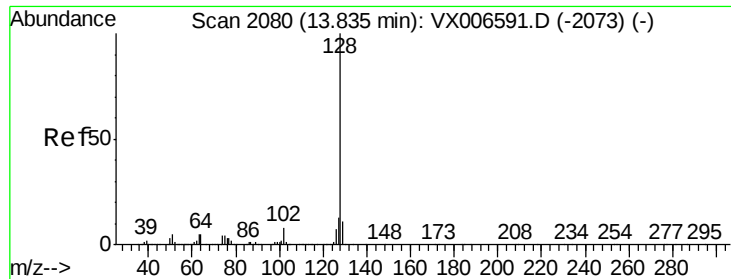
Tgt Ion:105 Resp: 21697
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.2 69.6



#90
 Hexachloroethane
 Concen: 3.376 ug/l
 RT: 12.58 min Scan# 1874
 Delta R.T. -0.02 min
 Lab File: VX006860.D
 Acq: 28 Dec 2018 14:47

Tgt Ion:117 Resp: 377
 Ion Ratio Lower Upper
 117 100
 201 5.0 42.9 128.7#

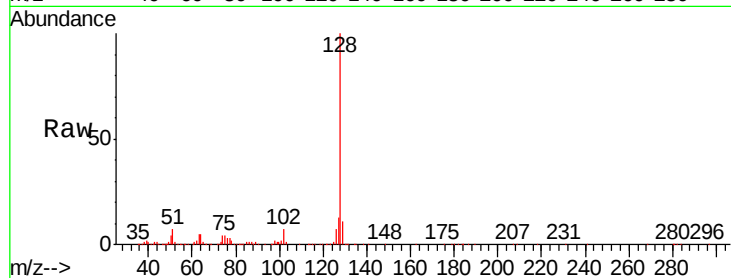




#95
Naphthalene
Concen: 2.268 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.7	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

