

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004184.D
 Acq On : 21 Aug 2018 18:56
 Operator : JC/MD
 Sample : J4275-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

Quant Time: Aug 22 00:58:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	453429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	435888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234891	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	202769	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
35) Dibromofluoromethane	5.50	113	173455	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
50) Toluene-d8	8.71	98	641948	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
62) 4-Bromofluorobenzene	11.14	95	218399	43.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.52%	

Target Compounds

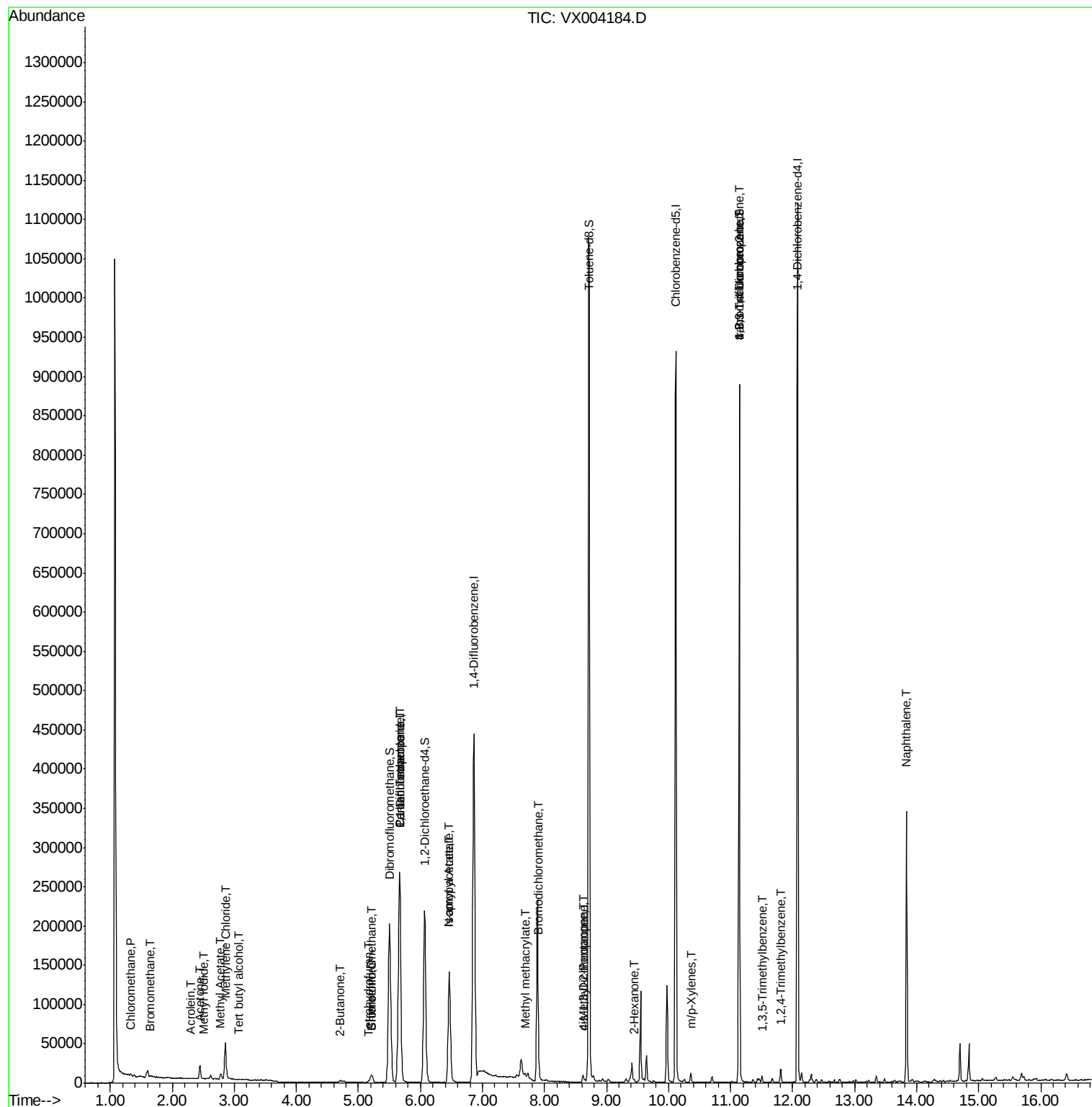
						Qvalue
3) Chloromethane	1.32	50	1907	0.58	ug/l	98
5) Bromomethane	1.65	94	788	0.26	ug/l #	68
6) Chloroethane	1.66	64	2754	Below Cal	#	62
10) Methyl Iodide	2.51	142	346	5.10	ug/l #	73
11) Tert butyl alcohol	3.07	59	945	1.21	ug/l #	61
13) Acrolein	2.29	56	106	11.14	ug/l #	1
16) Acetone	2.45	43	18128	9.01	ug/l	93
18) Methyl Acetate	2.78	43	9160	2.05	ug/l	98
20) Methylene Chloride	2.86	84	21667	6.05	ug/l	98
25) 2-Butanone	4.71	43	5024	1.53	ug/l	95
28) Bromochloromethane	5.20	49	959	0.34	ug/l #	10
29) Tetrahydrofuran	5.16	42	1881	1.12	ug/l #	84
30) Chloroform	5.21	83	10865	1.82	ug/l	94
36) 1,1-Dichloropropene	5.67	75	18416	3.57	ug/l #	49
38) Carbon Tetrachloride	5.66	117	24310	4.85	ug/l #	16
43) Isopropyl Acetate	6.46	43	182384	22.02	ug/l	99
47) Bromodichloromethane	7.90	83	1965	0.40	ug/l #	87
48) Methyl methacrylate	7.69	41	8072	1.94	ug/l #	23
51) 4-Methyl-2-Pentanone	8.62	43	4357	0.64	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1380	0.23	ug/l #	75
59) 2-Hexanone	9.45	43	1697	0.33	ug/l #	22
68) m/p-Xylenes	10.36	106	2548	0.36	ug/l	97
74) N-amyl acetate	6.46	43	182384	24.39	ug/l #	99
76) 1,2,3-Trichloropropane	11.14	75	106060	22.52	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	3519	0.27	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	106060	69.70	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	7357	0.55	ug/l	98
95) Naphthalene	13.83	128	210622	13.68	ug/l	100

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

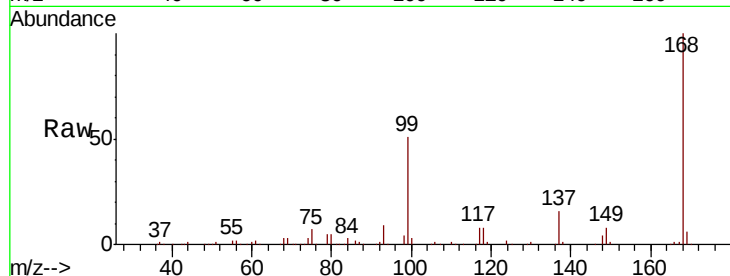
CL-01-082018-E

Tot Ion:168 Resp: 274768

Ion Ratio Lower Upper

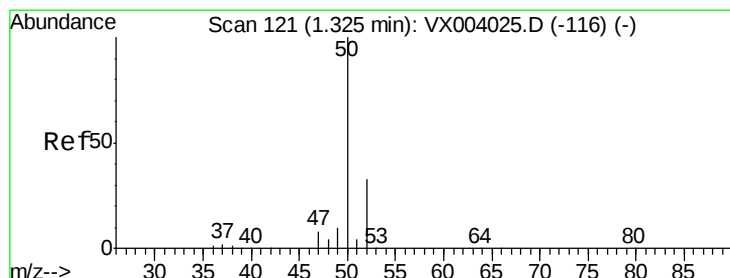
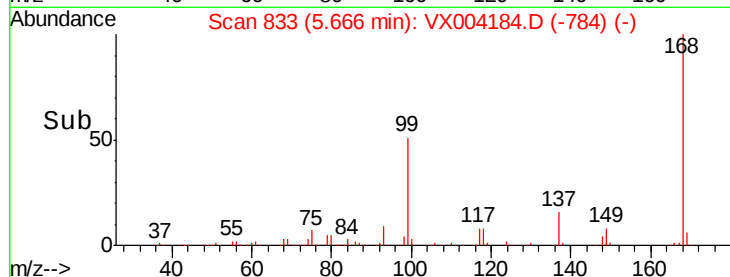
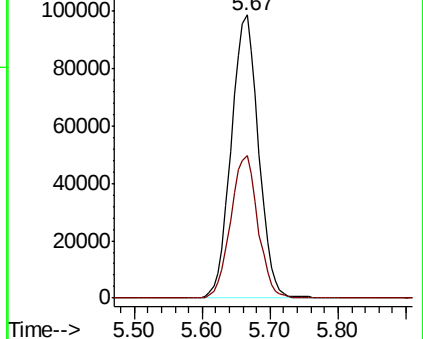
168 100

99 50.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.58 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004184.D

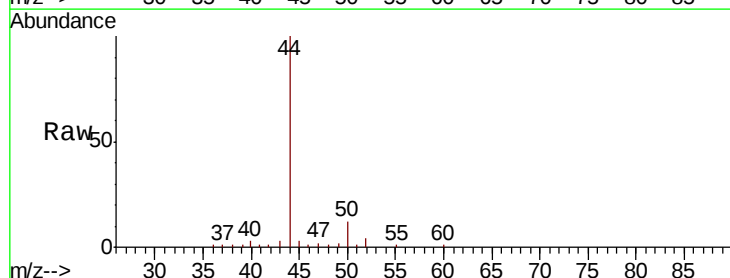
Acq: 21 Aug 2018 18:56

Tgt Ion: 50 Resp: 1907

Ion Ratio Lower Upper

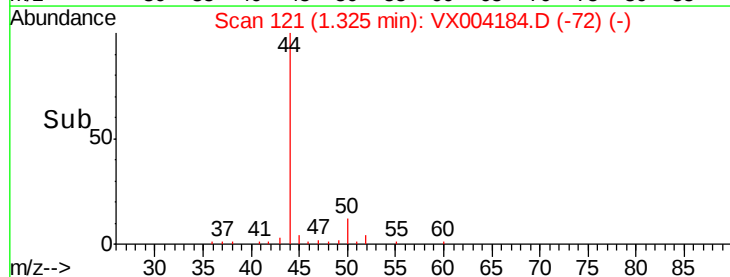
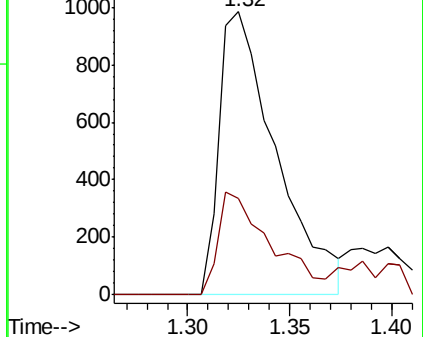
50 100

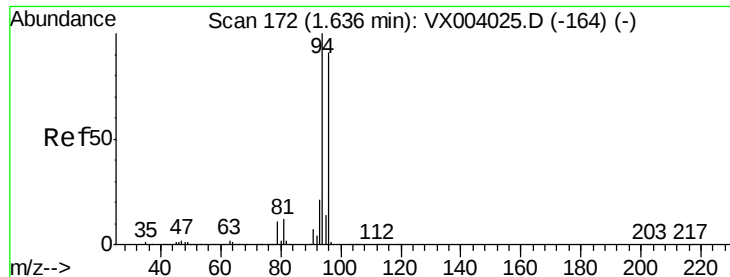
52 34.2 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.26 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

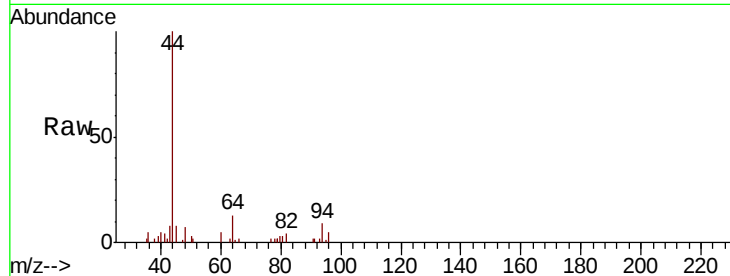
CL-01-082018-E

Tot Ion: 94 Resp: 788

Ion Ratio Lower Upper

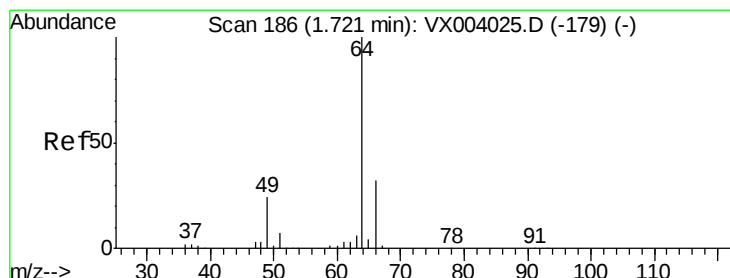
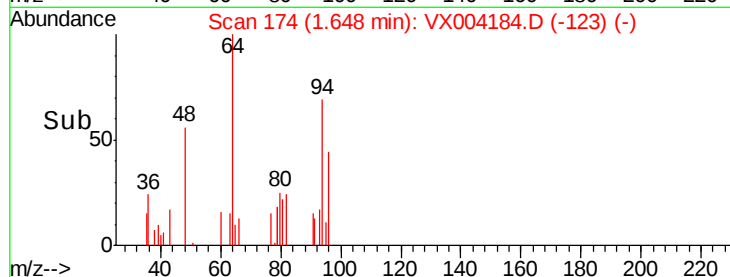
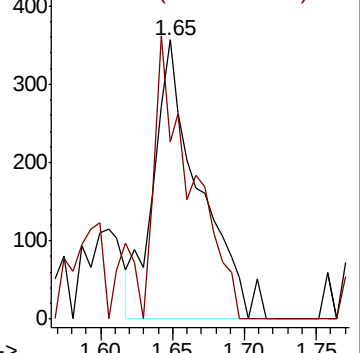
94 100

96 63.3 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. -0.06 min

Lab File: VX004184.D

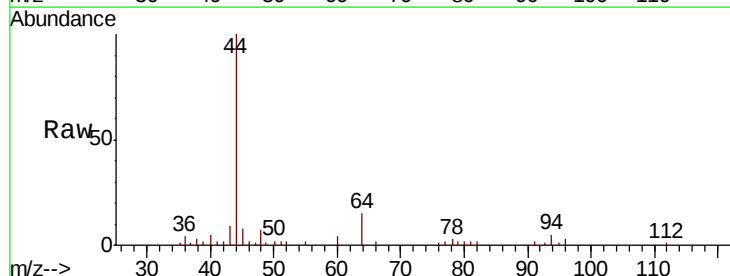
Acq: 21 Aug 2018 18:56

Tgt Ion: 64 Resp: 2754

Ion Ratio Lower Upper

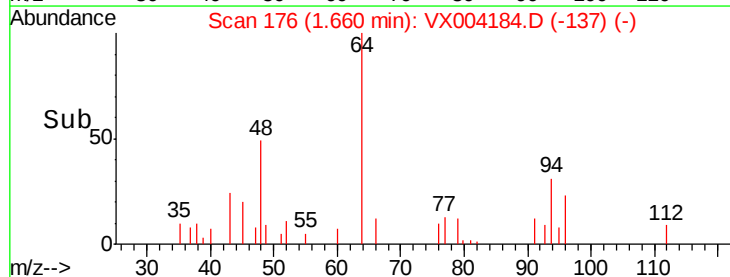
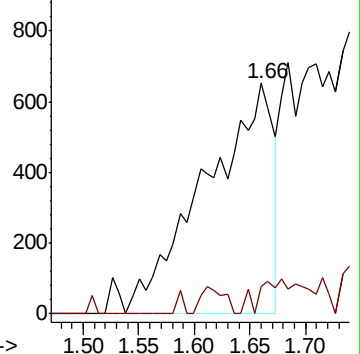
64 100

66 11.7 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

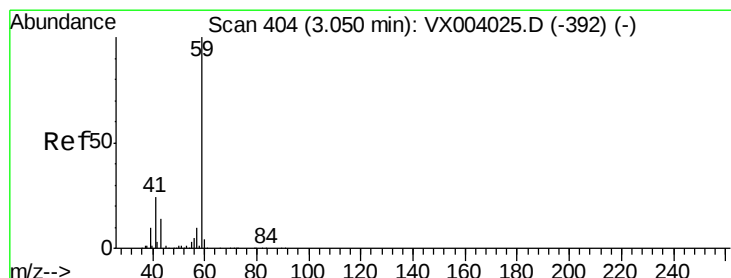
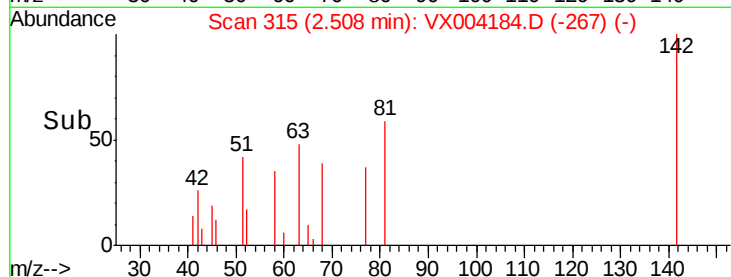
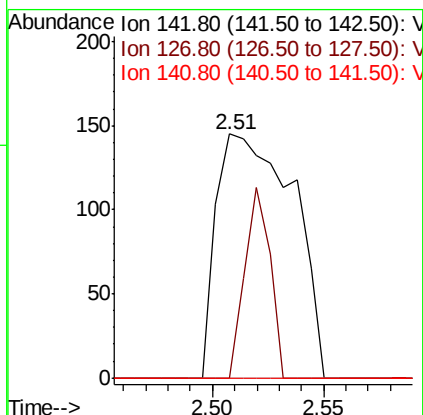
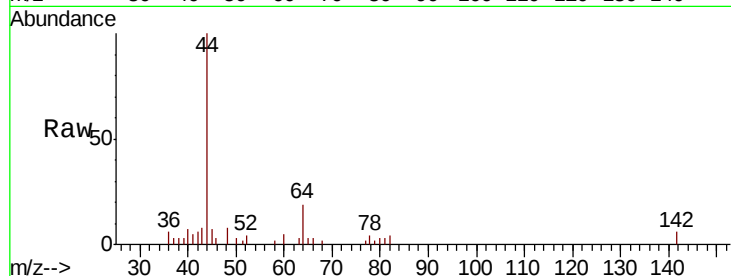




#10
Methyl Iodide
Concen: 5.10 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

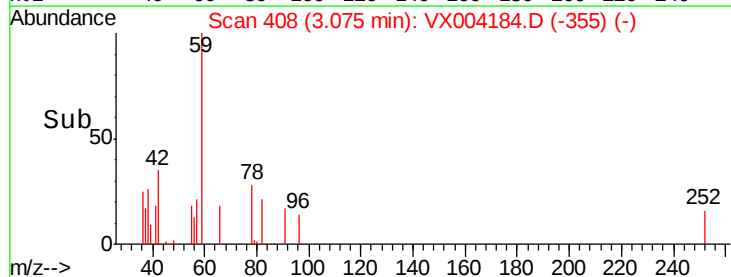
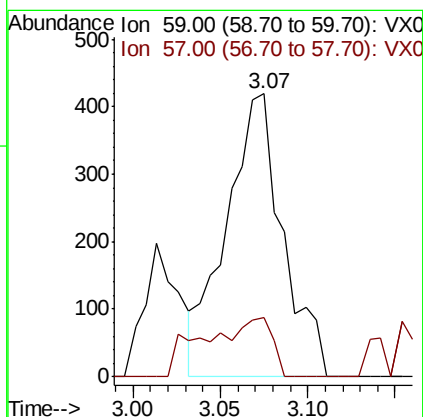
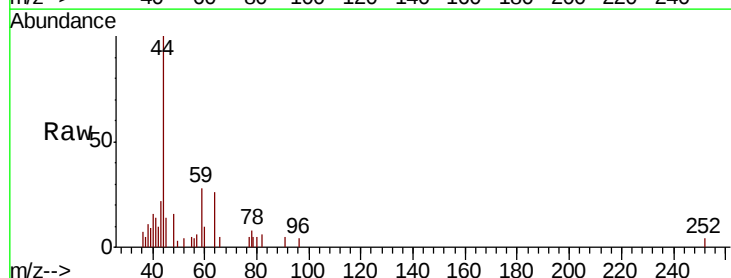
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-E

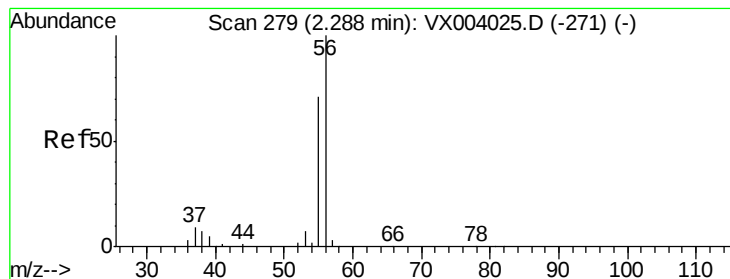
Tot Ion:142 Resp: 346
Ion Ratio Lower Upper
142 100
127 26.0 33.1 49.7#
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 1.21 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.02 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 59 Resp: 945
Ion Ratio Lower Upper
59 100
57 24.8 8.1 12.1#





#13

Acrolein

Concen: 11.14 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

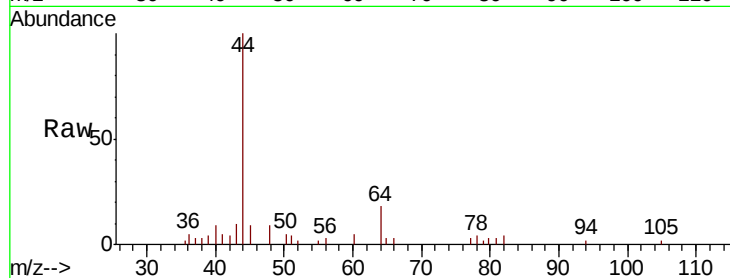
CL-01-082018-E

Tot Ion: 56 Resp: 106

Ion Ratio Lower Upper

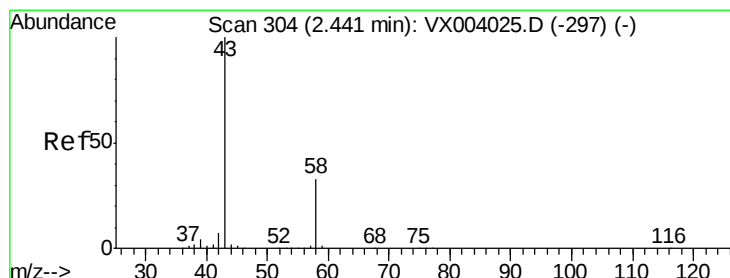
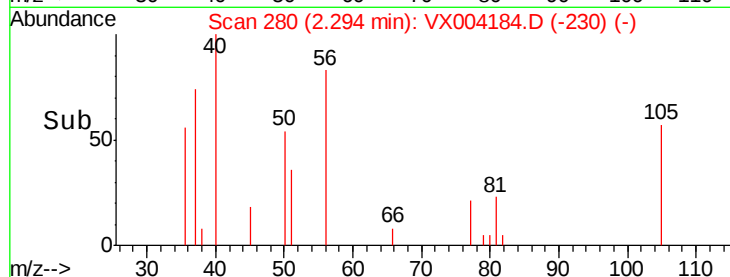
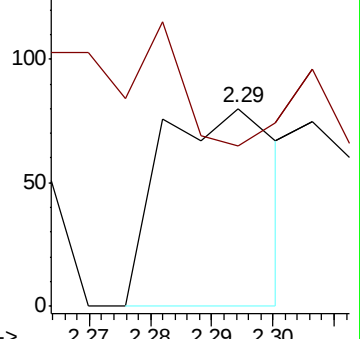
56 100

55 289.6 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 9.01 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004184.D

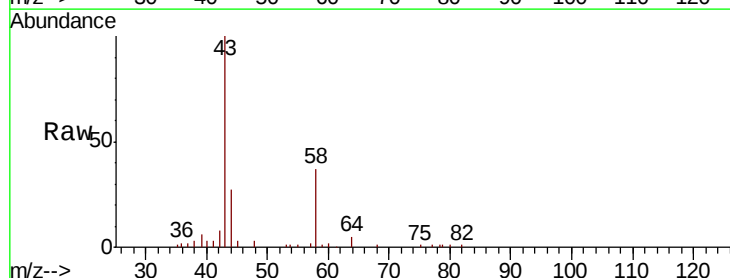
Acq: 21 Aug 2018 18:56

Tgt Ion: 43 Resp: 18128

Ion Ratio Lower Upper

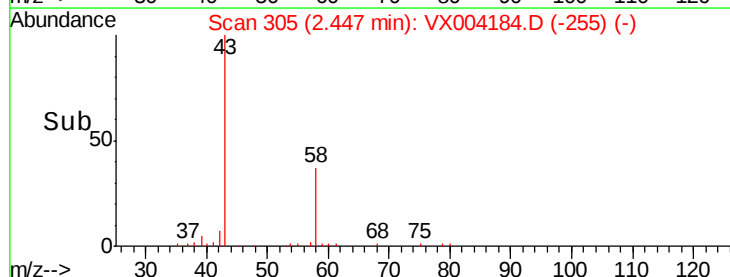
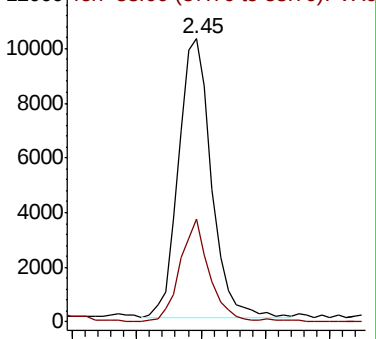
43 100

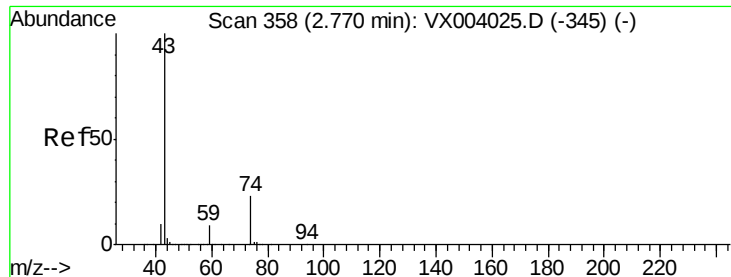
58 37.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 2.05 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

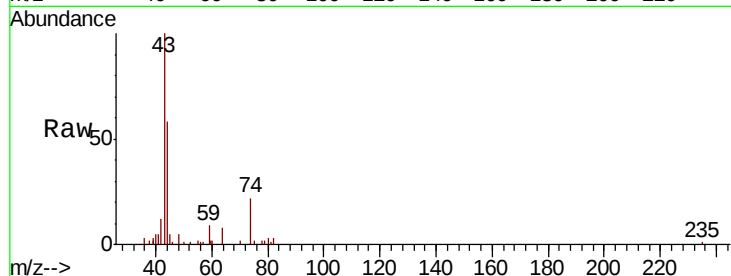
CL-01-082018-E

Tot Ion: 43 Resp: 9160

Ion Ratio Lower Upper

43 100

74 24.8 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

5000

4000

3000

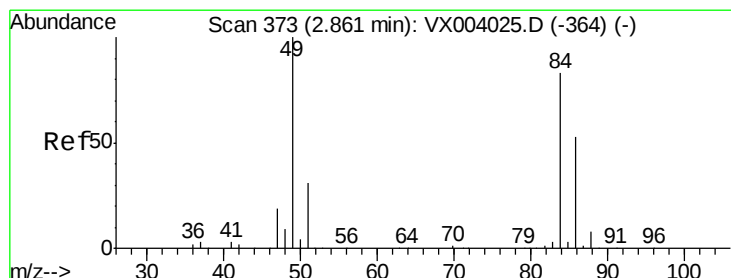
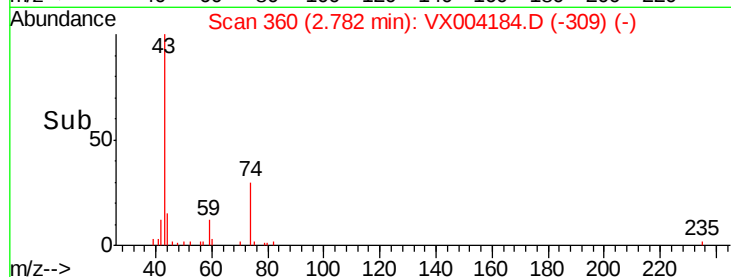
2000

1000

0

Time-->

2.70 2.75 2.80 2.85



#20

Methylene Chloride

Concen: 6.05 ug/l

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Tgt Ion: 84 Resp: 21667

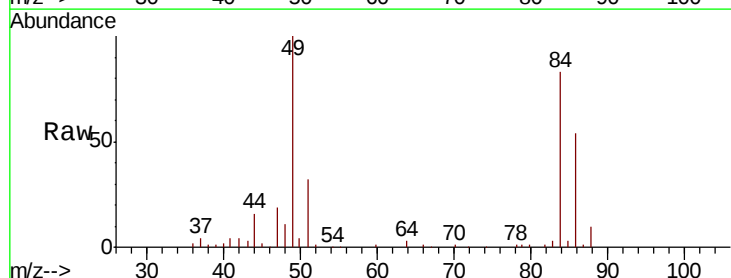
Ion Ratio Lower Upper

84 100

49 120.8 98.9 148.3

51 37.9 29.9 44.9

86 64.7 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

20000

15000

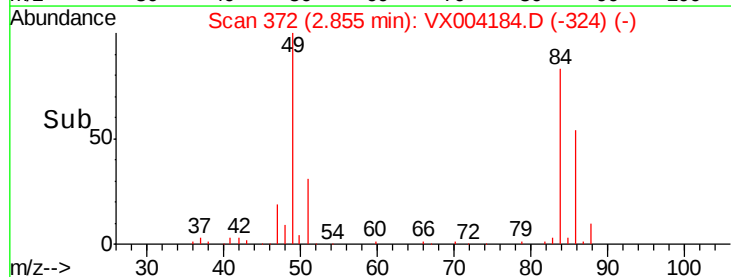
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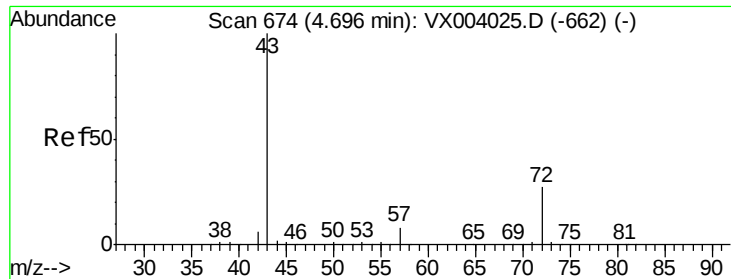
5000

0

Time-->

2.80 2.90





#25

2-Butanone

Concen: 1.53 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

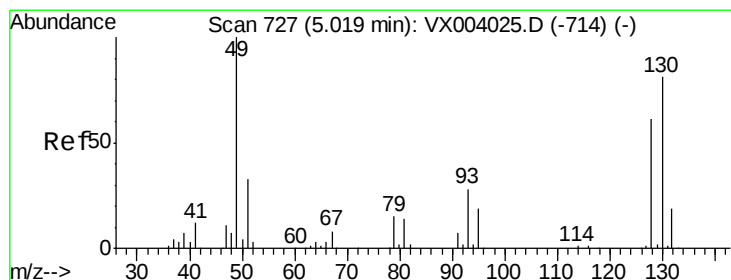
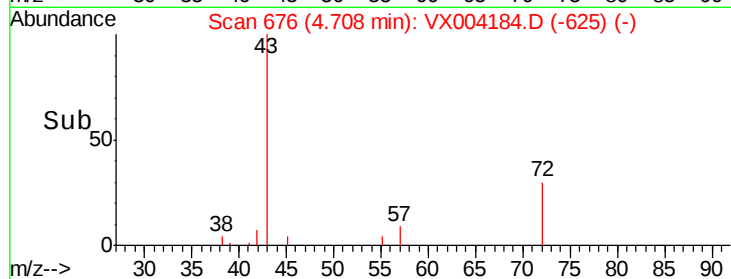
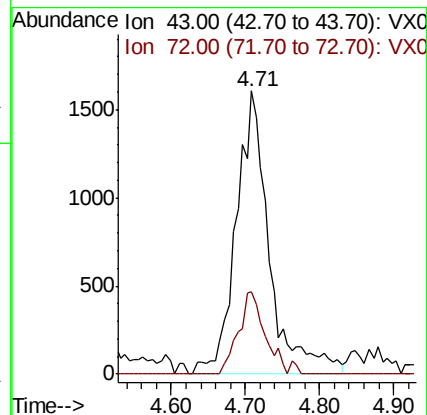
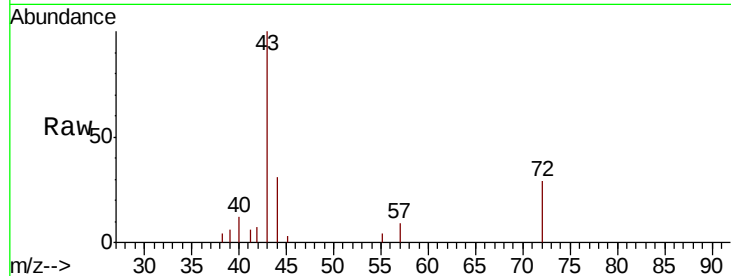
CL-01-082018-E

Tot Ion: 43 Resp: 5024

Ion Ratio Lower Upper

43 100

72 29.0 21.4 32.0



#28

Bromochloromethane

Concen: 0.34 ug/l

RT: 5.20 min Scan# 757

Delta R.T. 0.18 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

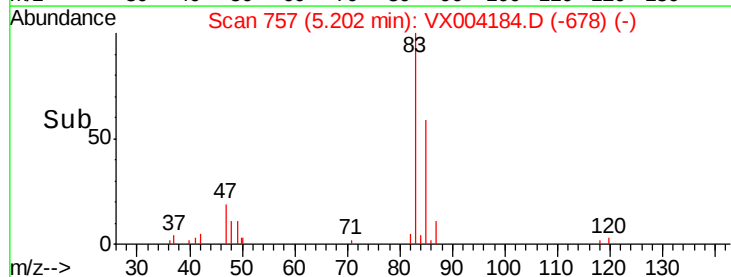
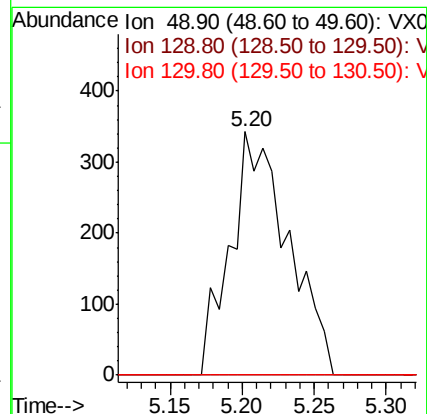
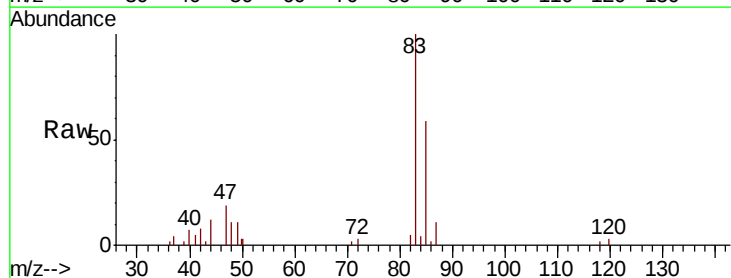
Tgt Ion: 49 Resp: 959

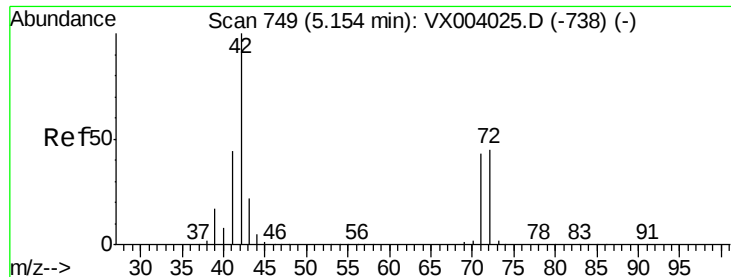
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 66.5 99.7#

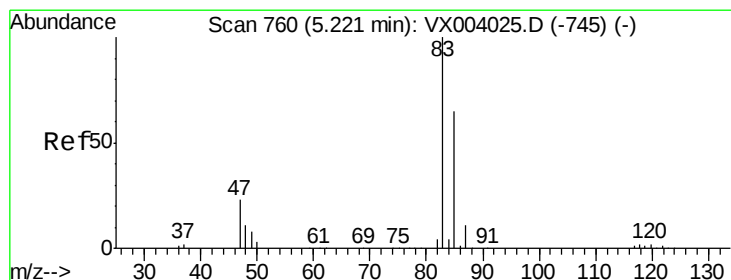
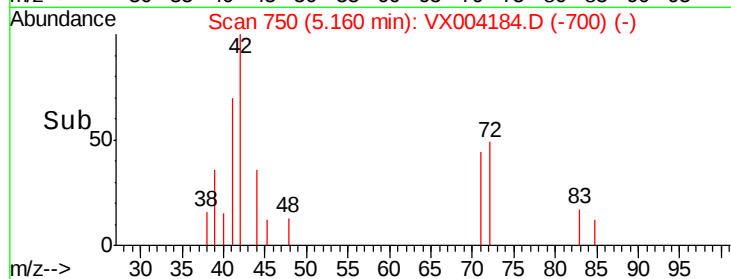
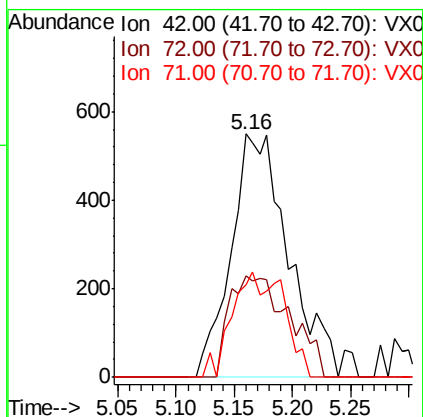
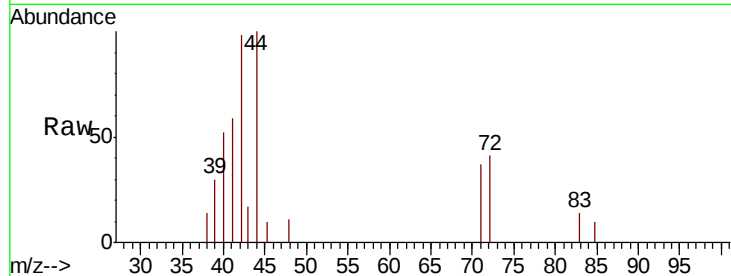




#29
Tetrahydrofuran
Concen: 1.12 ug/l
RT: 5.16 min Scan# 750
Delta R.T. 0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

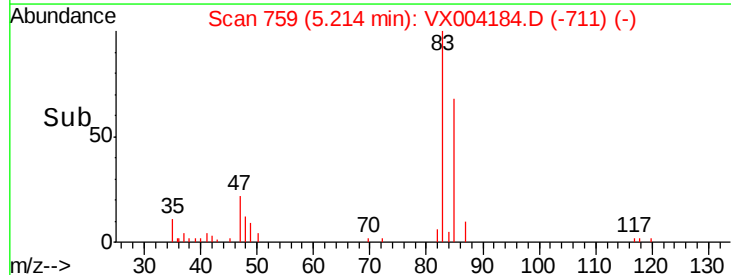
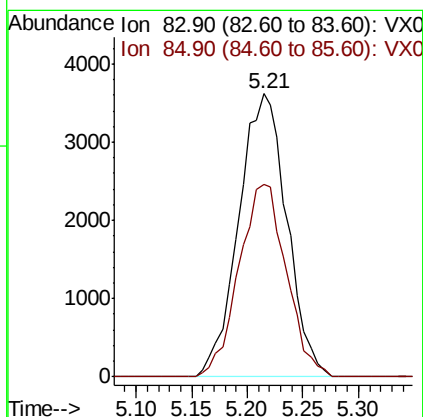
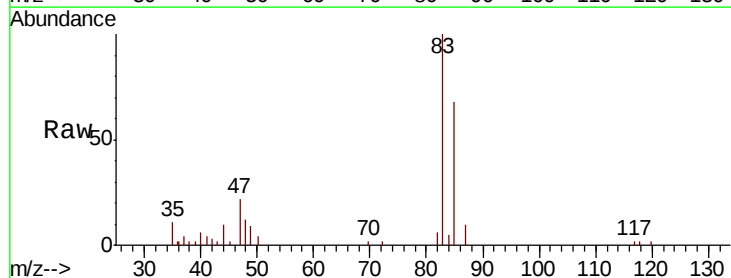
Instrument :
MSVOA_X
ClientSampled :
CL-01-082018-E

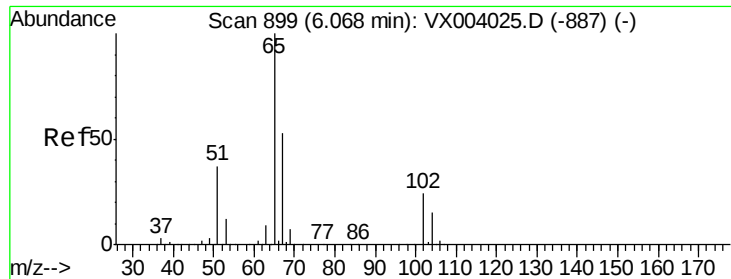
Tot Ion: 42 Resp: 1881
Ion Ratio Lower Upper
42 100
72 43.4 37.7 56.5
71 25.6 35.0 52.6#



#30
Chloroform
Concen: 1.82 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 83 Resp: 10865
Ion Ratio Lower Upper
83 100
85 68.1 50.7 76.1

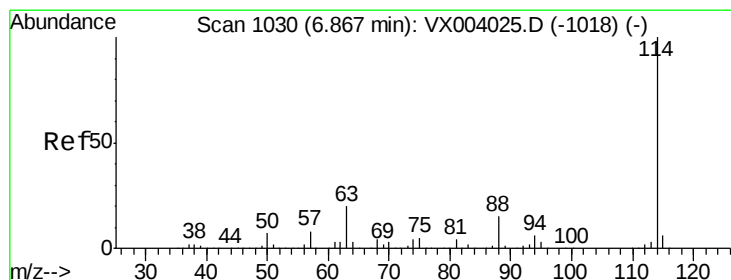
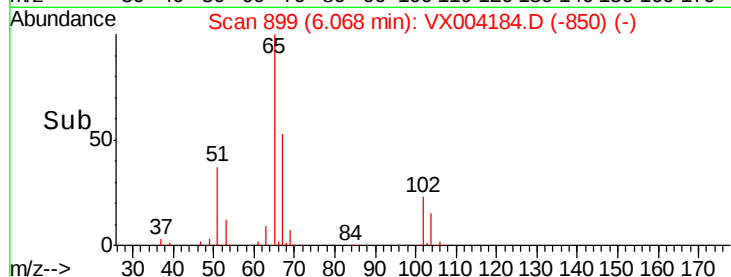
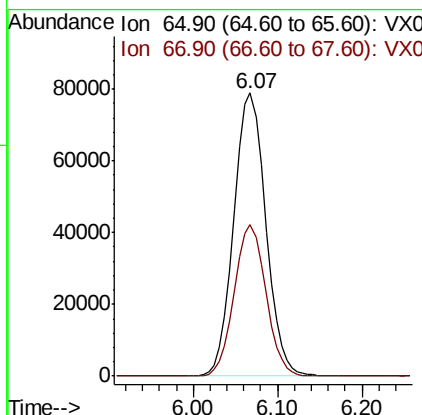
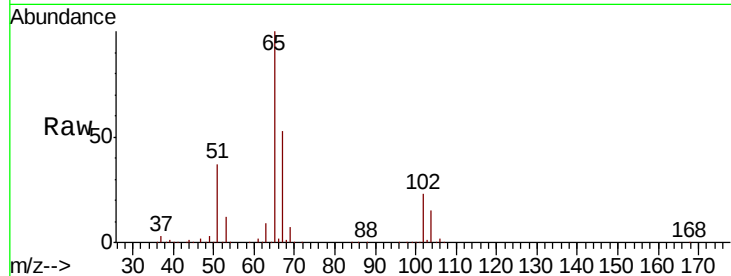




#33
 1,2-Dichloroethane-d4
 Concen: 52.38 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

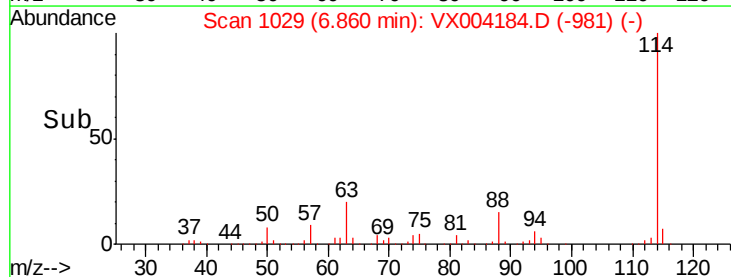
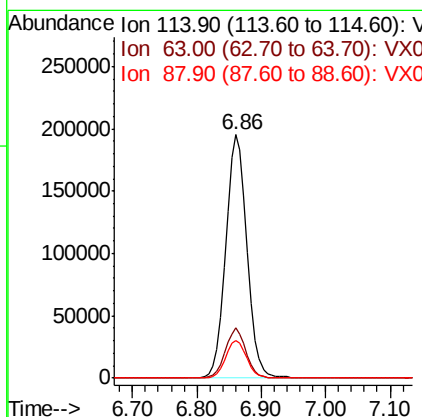
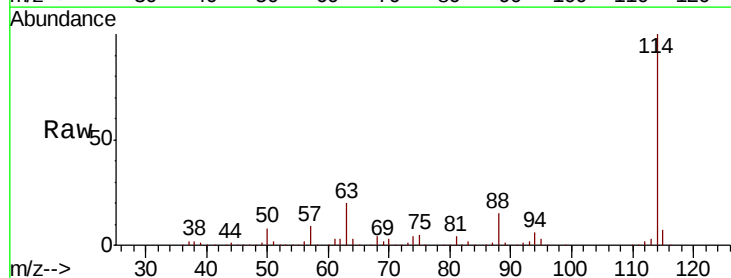
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

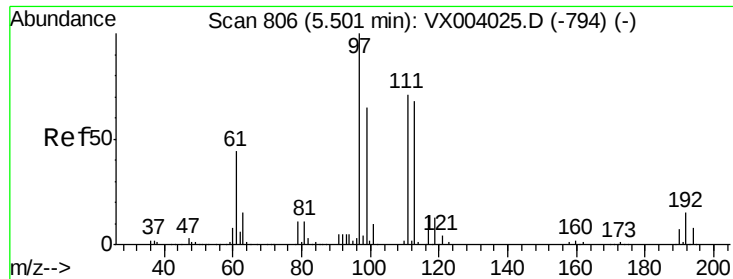
Tot Ion: 65 Resp: 202769
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion: 114 Resp: 453429
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 15.4 0.0 32.0

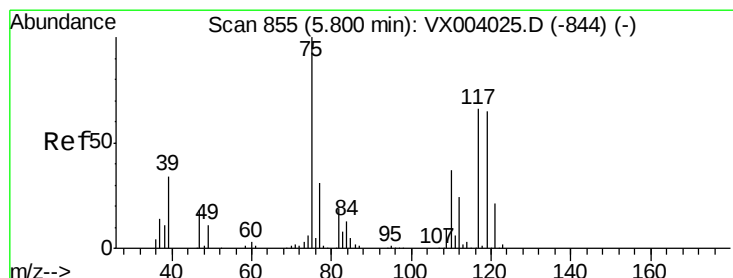
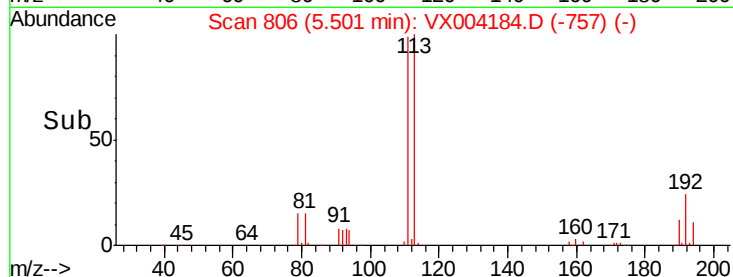
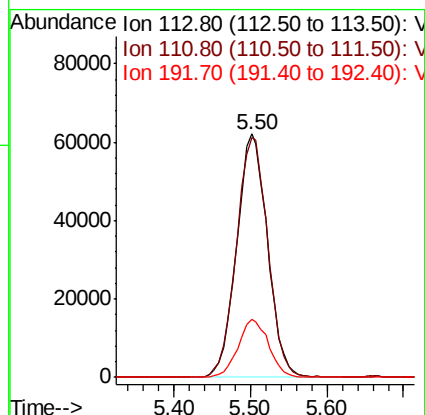
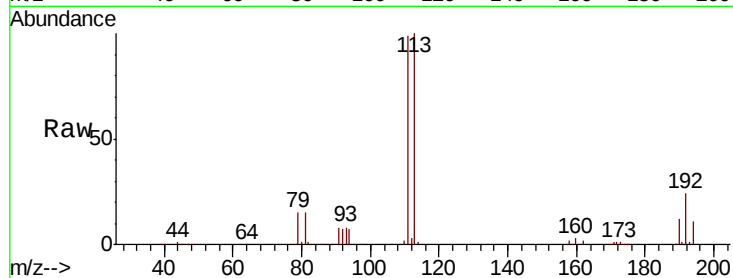




#35
 Dibromofluoromethane
 Concen: 51.11 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

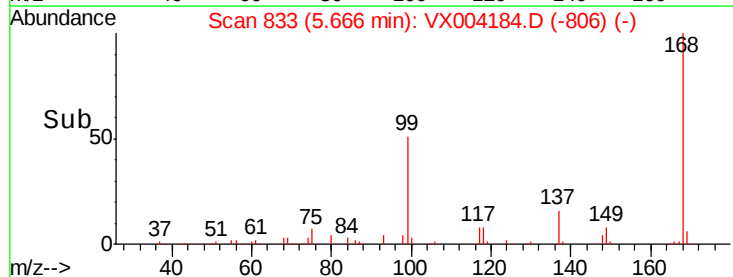
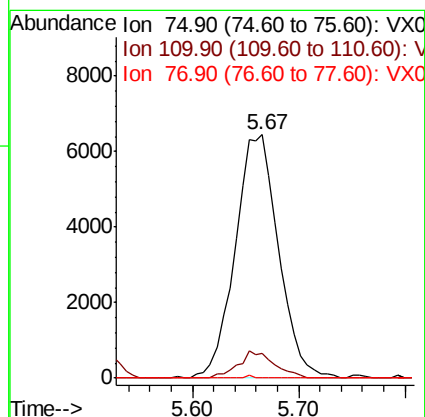
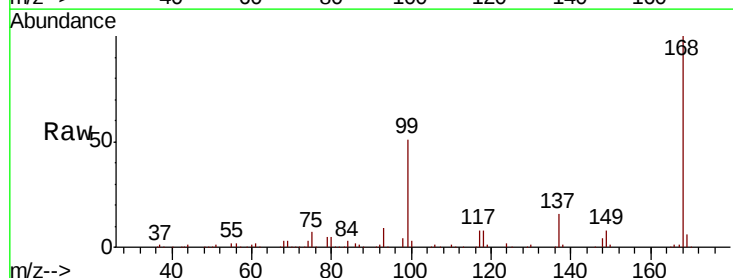
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

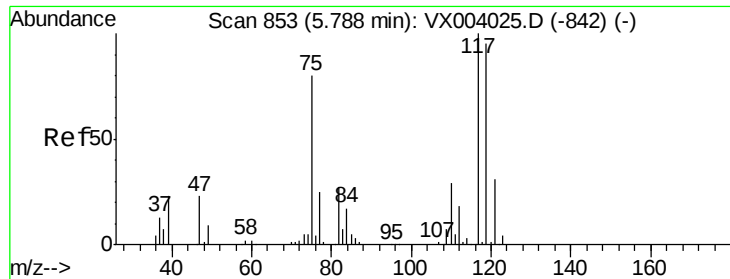
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.0	123.0
192	23.6	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 3.57 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.2	54.6#
77	0.1	25.0	37.4#

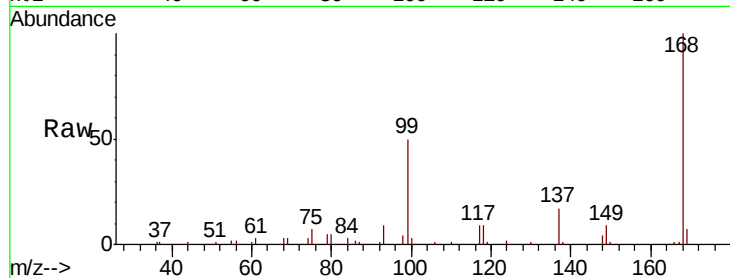




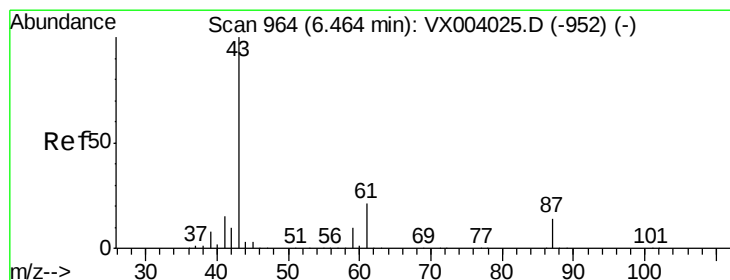
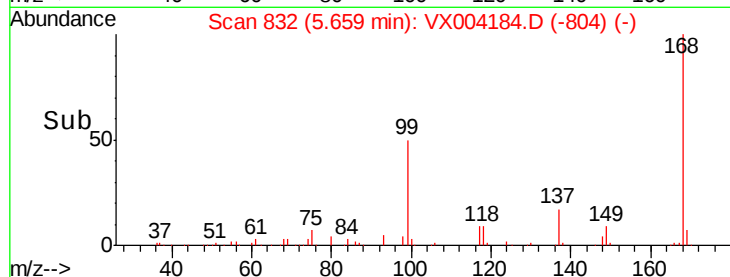
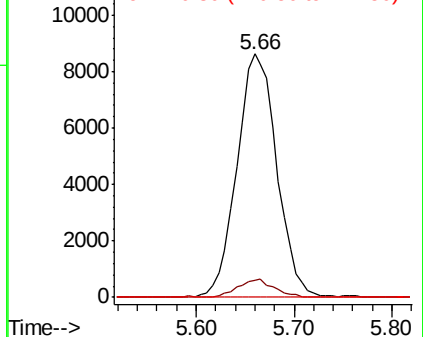
#38
Carbon Tetrachloride
Concen: 4.85 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-E

Tot Ion:117 Resp: 24310
Ion Ratio Lower Upper
117 100
119 7.2 79.5 119.3#
121 0.0 25.0 37.4#

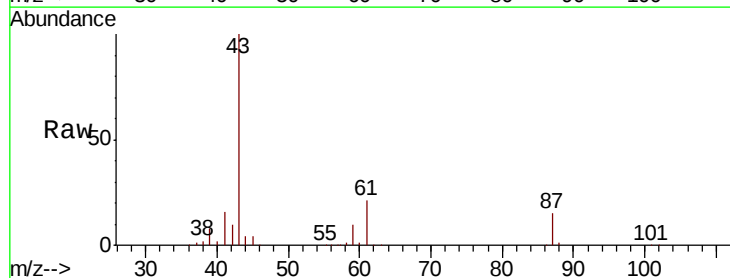


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

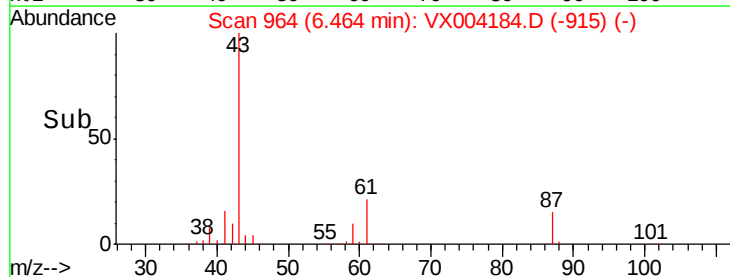
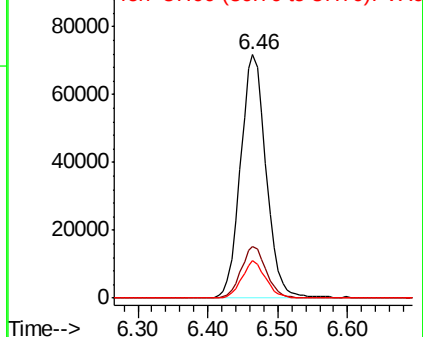


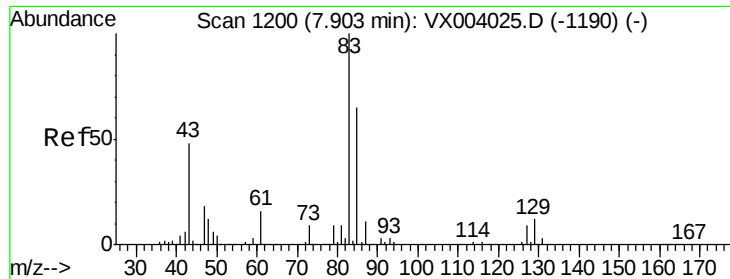
#43
Isopropyl Acetate
Concen: 22.02 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 43 Resp: 182384
Ion Ratio Lower Upper
43 100
61 20.8 16.9 25.3
87 14.2 11.3 16.9



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: 0.40 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-E

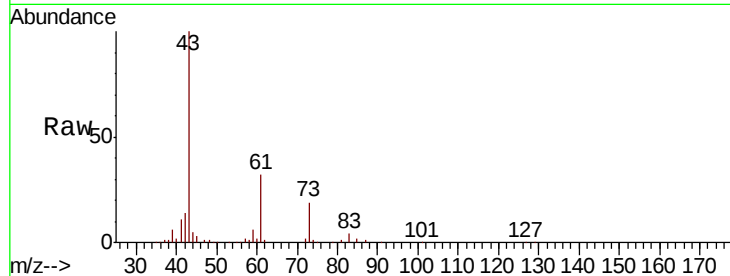
Tot Ion: 83 Resp: 1965

Ion Ratio Lower Upper

83 100

85 53.3 51.2 76.8

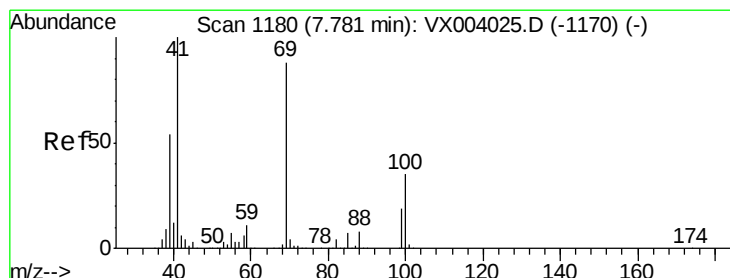
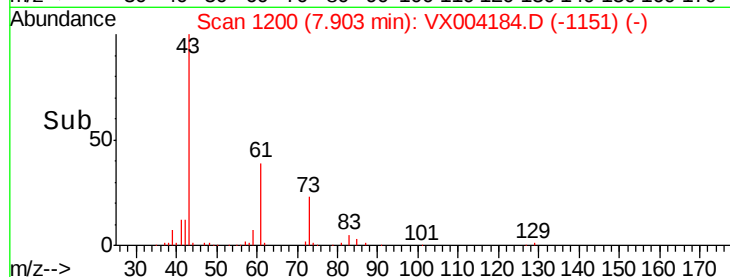
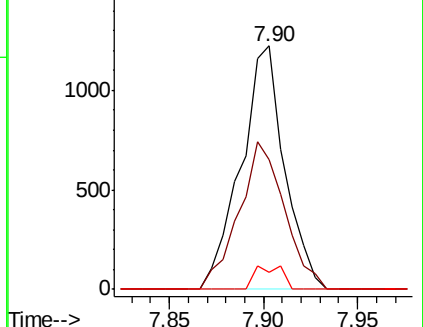
127 7.1 7.2 10.8#



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: 1.94 ug/l

RT: 7.69 min Scan# 1165

Delta R.T. -0.09 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

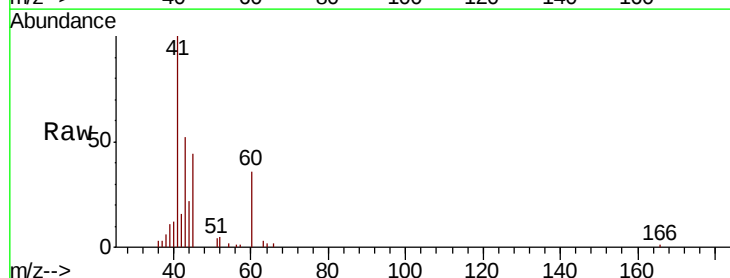
Tgt Ion: 41 Resp: 8072

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

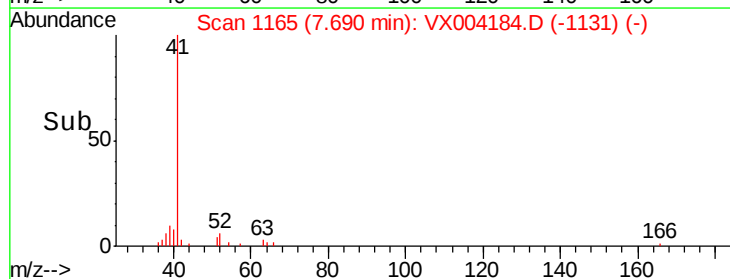
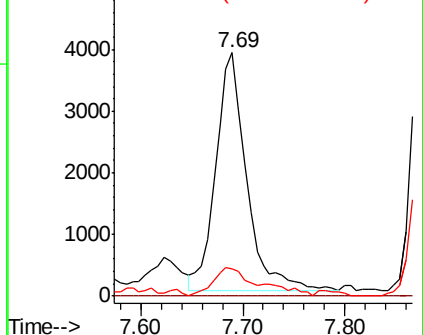
39 17.9 42.3 63.5#

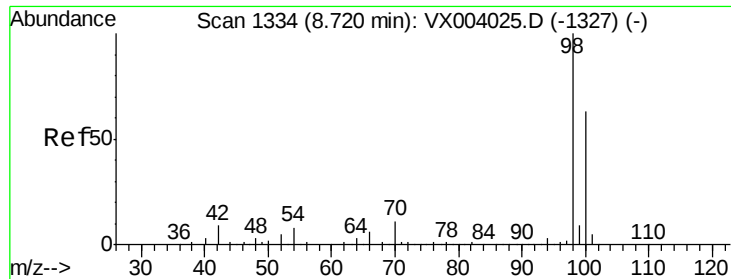


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 46.66 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

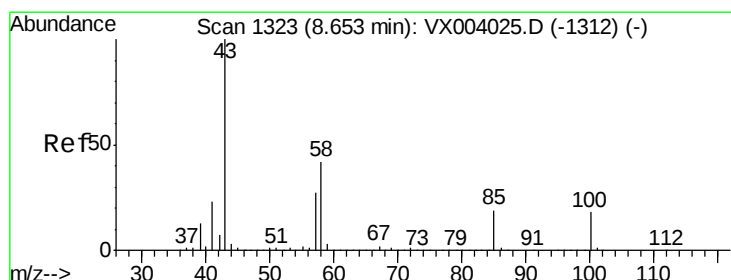
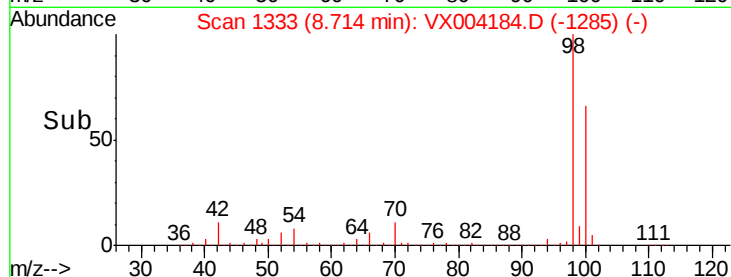
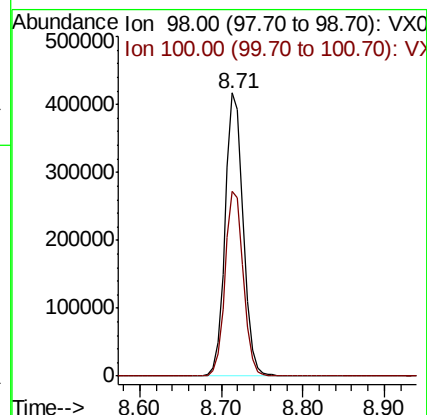
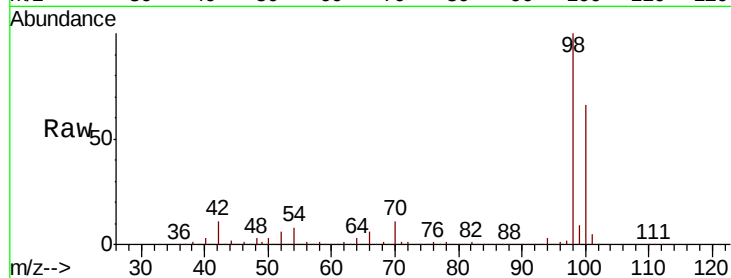
CL-01-082018-E

Tot Ion: 98 Resp: 641948

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



#51

4-Methyl-2-Pentanone

Concen: 0.64 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004184.D

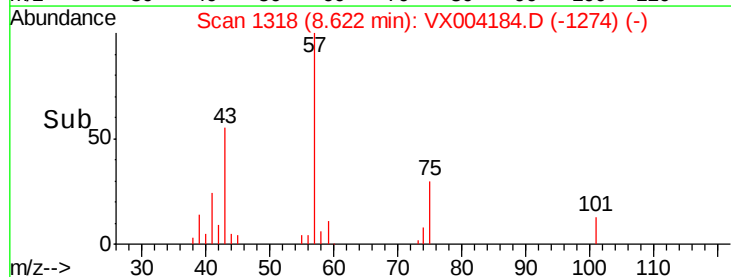
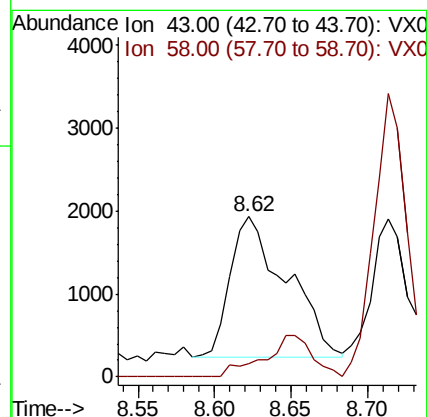
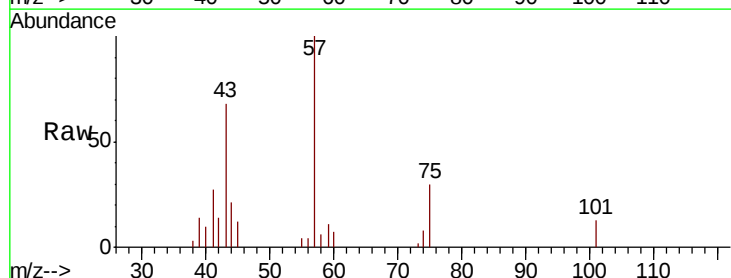
Acq: 21 Aug 2018 18:56

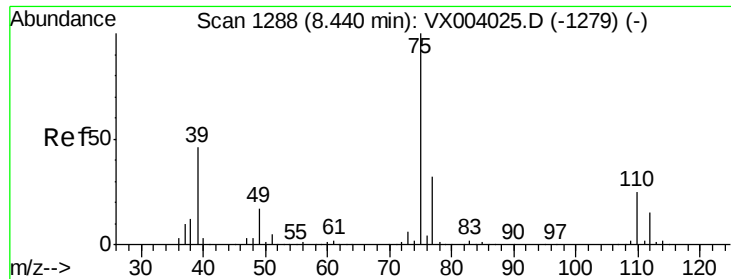
Tgt Ion: 43 Resp: 4357

Ion Ratio Lower Upper

43 100

58 0.0 33.0 49.6#



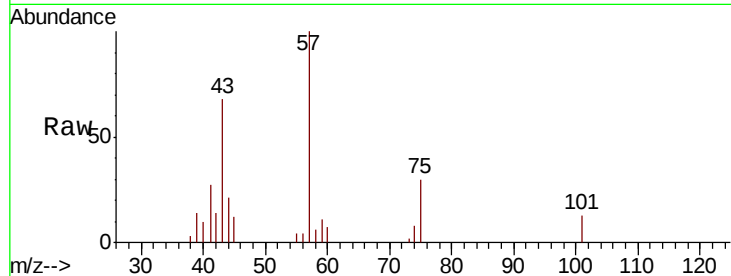


#54

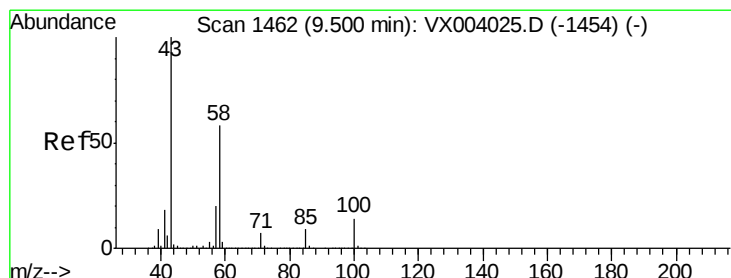
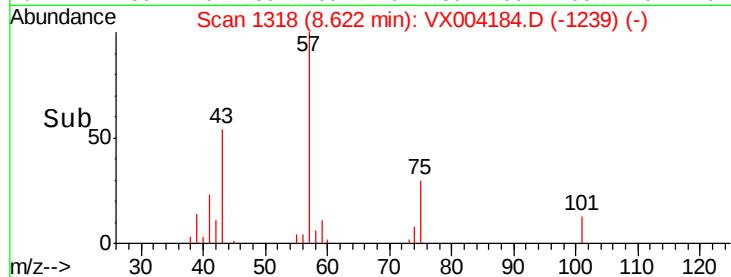
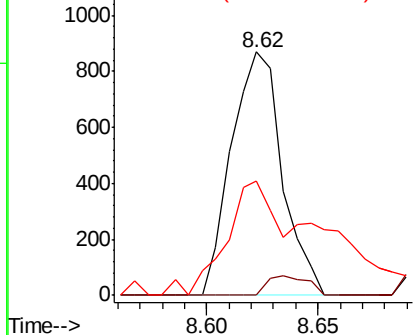
cis-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 8.62 min Scan# 1318
 Delta R.T. 0.18 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

Tot Ion: 75 Resp: 1380
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 46.8 36.2 54.2



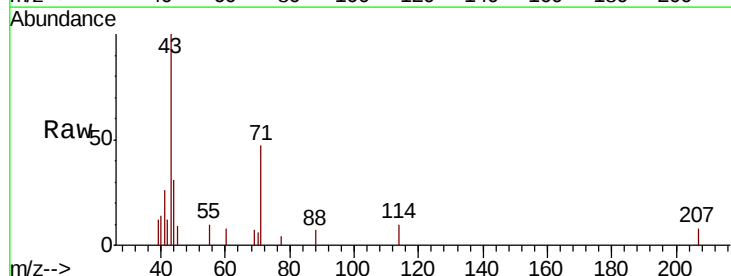
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



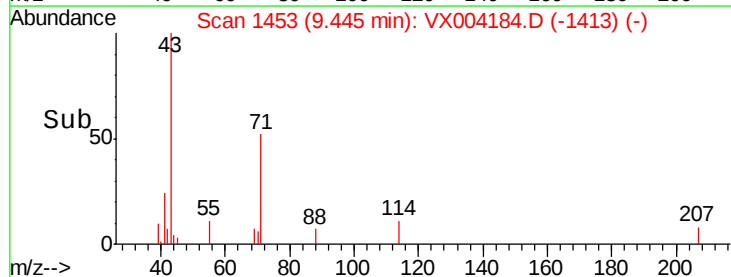
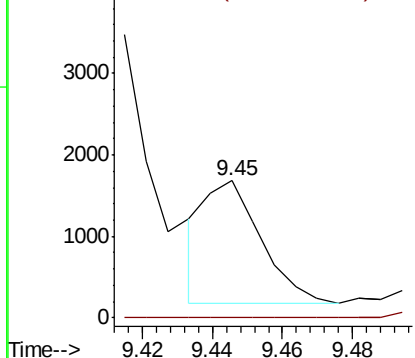
#59

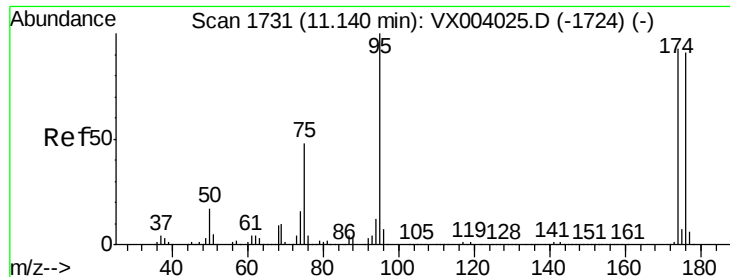
2-Hexanone
 Concen: 0.33 ug/l
 RT: 9.45 min Scan# 1453
 Delta R.T. -0.05 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion: 43 Resp: 1697
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.0 87.0#



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





#62

4-Bromofluorobenzene

Concen: 43.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-E

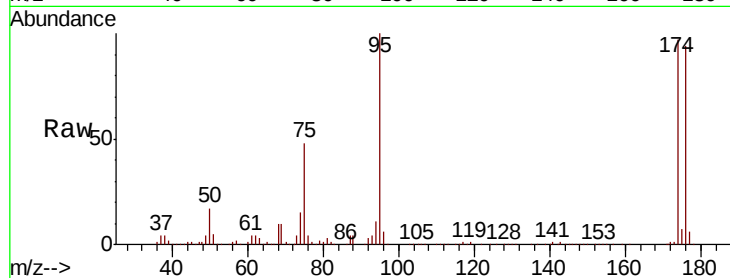
Tot Ion: 95 Resp: 218399

Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.8

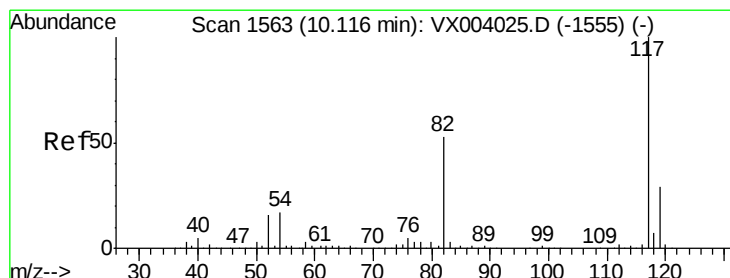
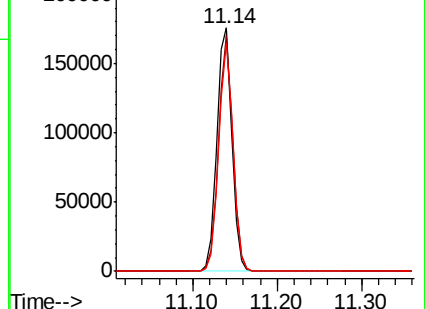
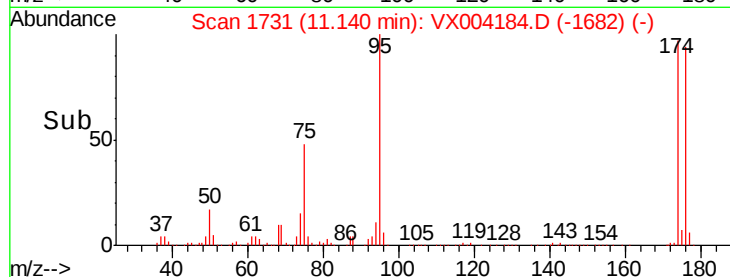
176 89.7 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX004184.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX004184.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX004184.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

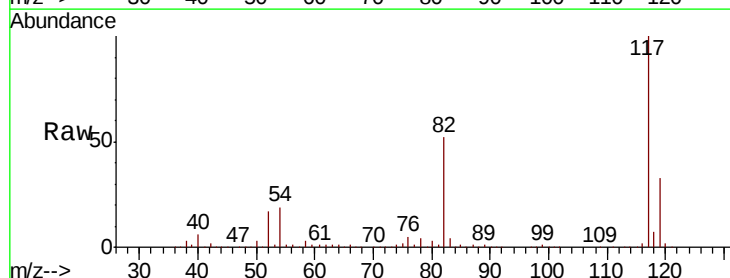
Tgt Ion: 117 Resp: 435888

Ion Ratio Lower Upper

117 100

82 52.3 45.4 68.0

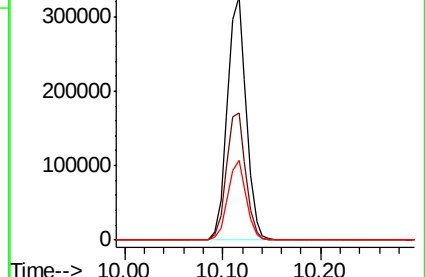
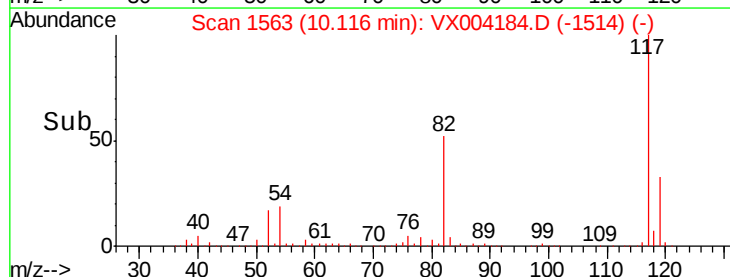
119 32.6 26.6 40.0

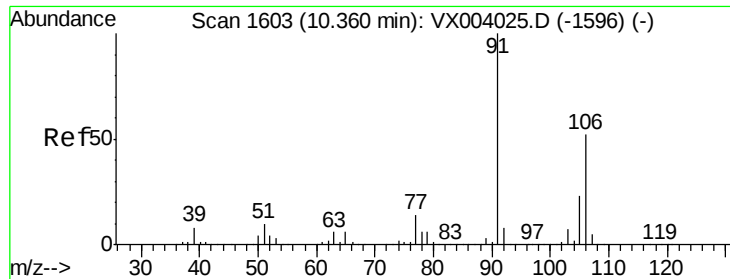


Abundance Ion 116.90 (116.60 to 117.60): VX004184.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX004184.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX004184.D (-1514) (-)

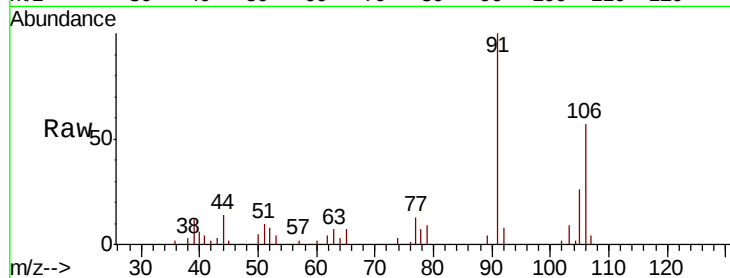




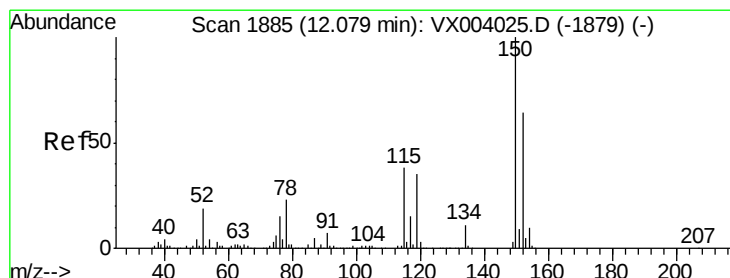
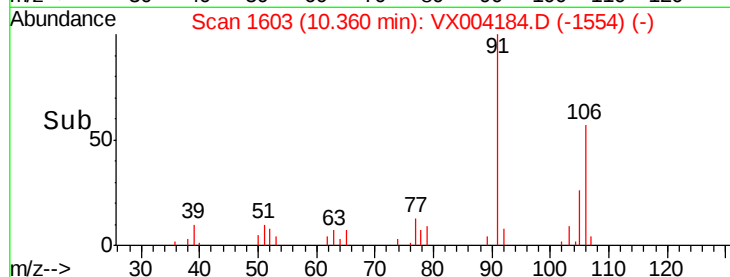
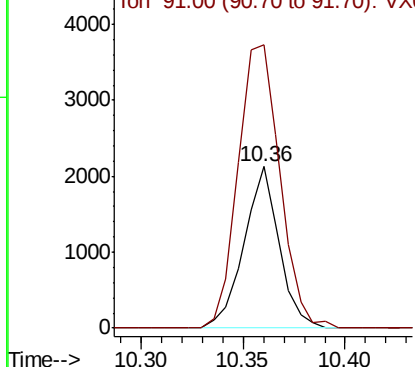
#68
m/p-Xvlenes
Concen: 0.36 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-E

Tot Ion:106 Resp: 2548
Ion Ratio Lower Upper
106 100
91 208.0 162.3 243.5

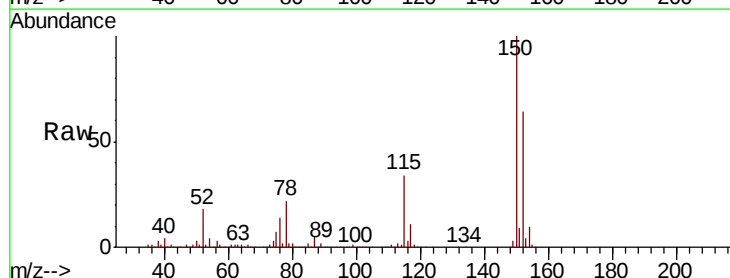


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

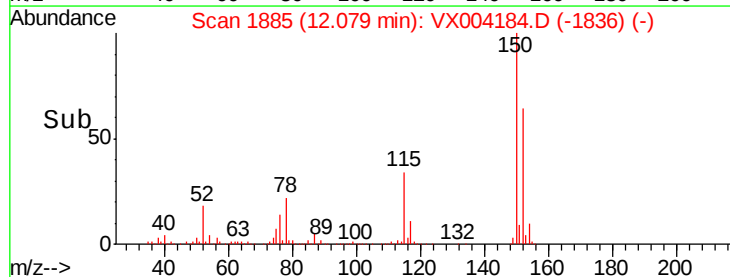
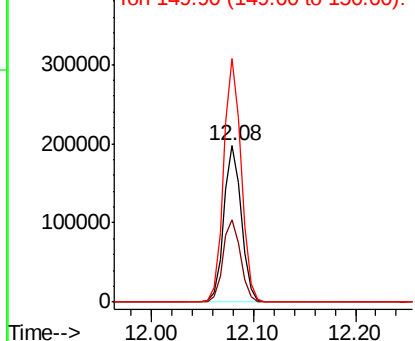


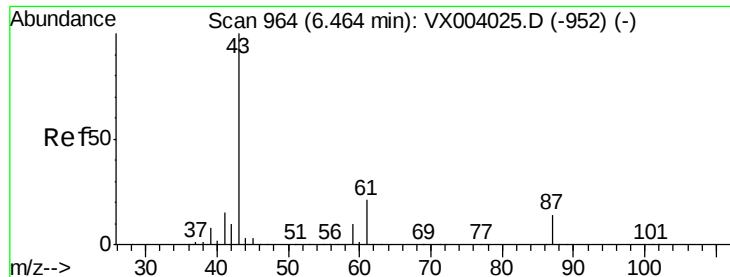
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion:152 Resp: 234891
Ion Ratio Lower Upper
152 100
115 53.6 39.1 117.3
150 156.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 24.39 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

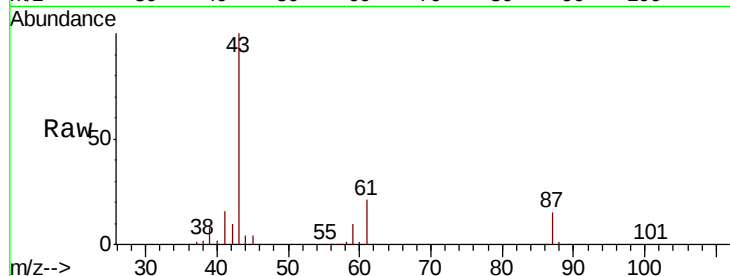
ClientSampleId :

CL-01-082018-E

Tot Ion: 43 Resp: 182384

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	20.8	16.9	25.3

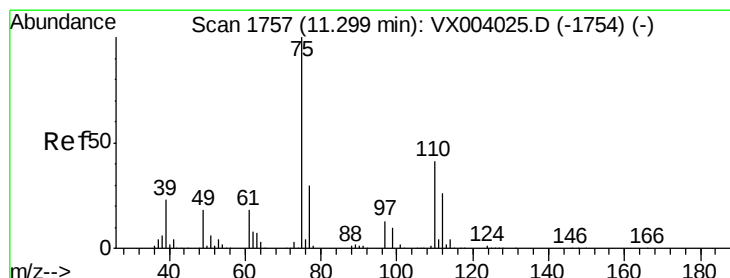
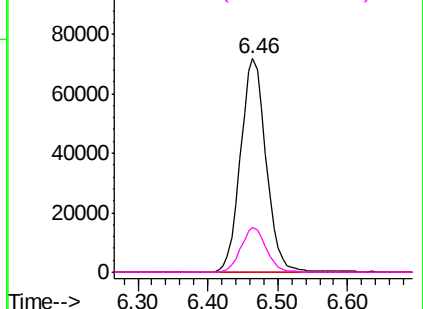
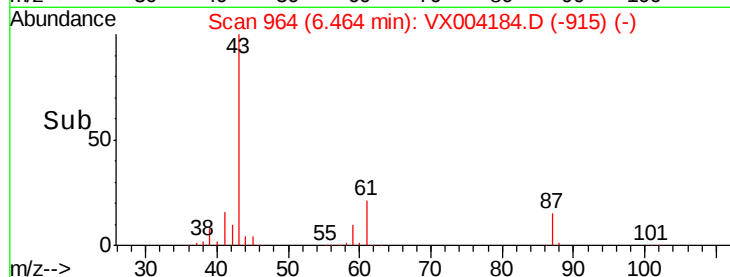


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

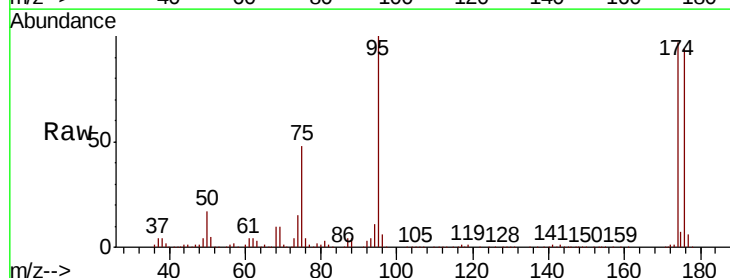
Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Tgt Ion: 75 Resp: 106060

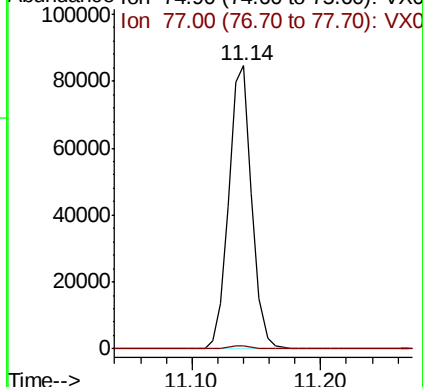
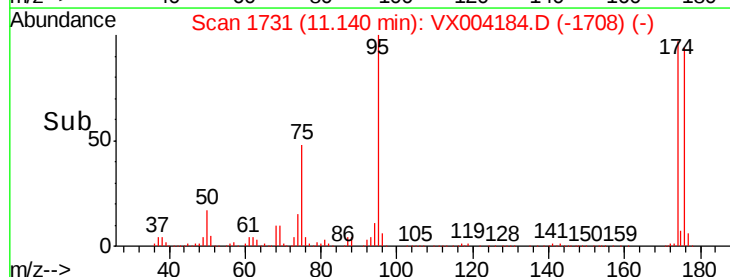
Ion Ratio Lower Upper

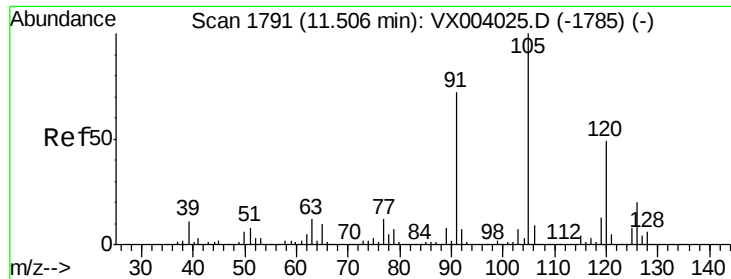
75	100		
77	1.3	20.8	62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

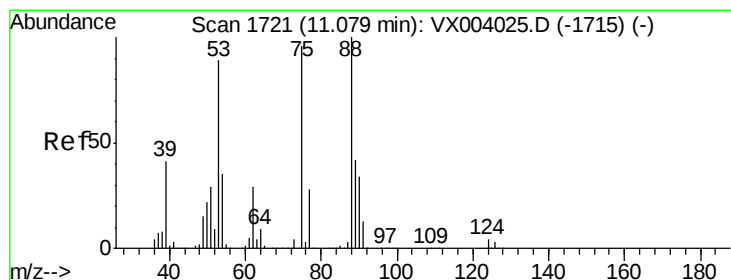
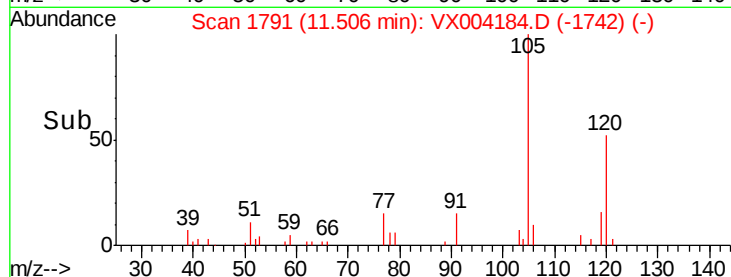
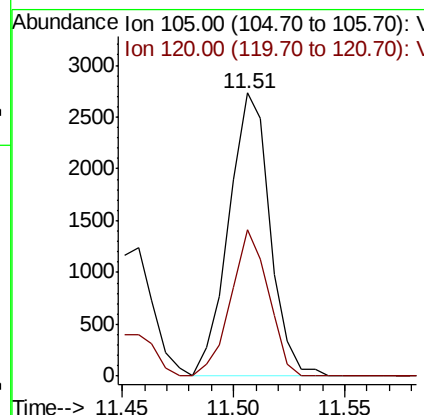
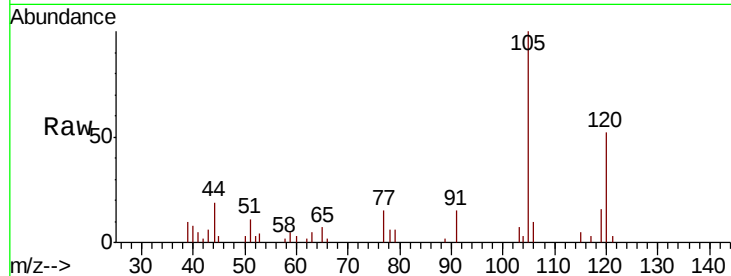




#80
 1,3,5-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

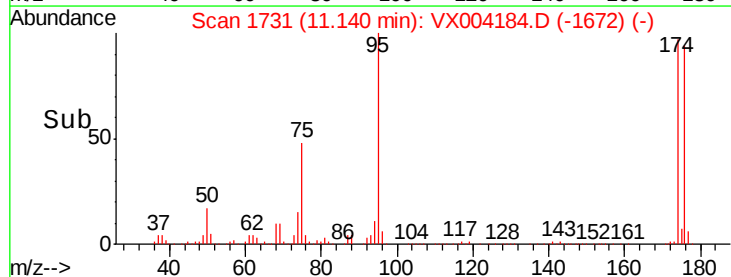
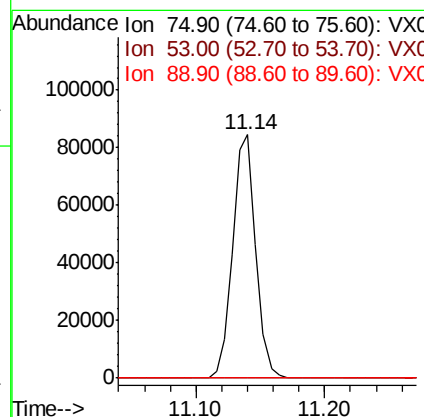
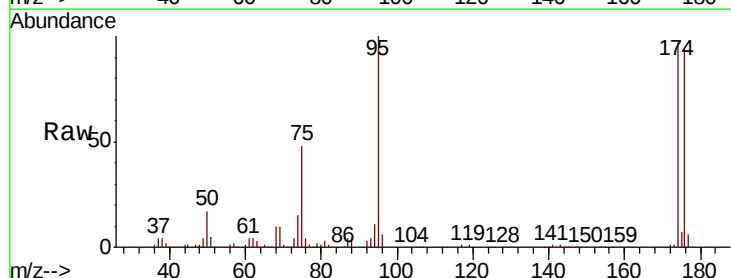
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

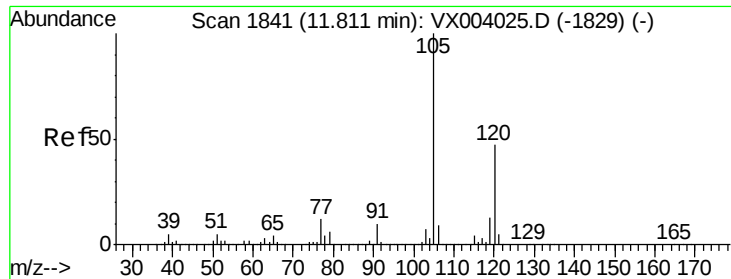
Tot Ion:105 Resp: 3519
 Ion Ratio Lower Upper
 105 100
 120 46.7 25.4 76.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.70 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion: 75 Resp: 106060
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.3 120.5#
 89 0.0 37.8 56.8#

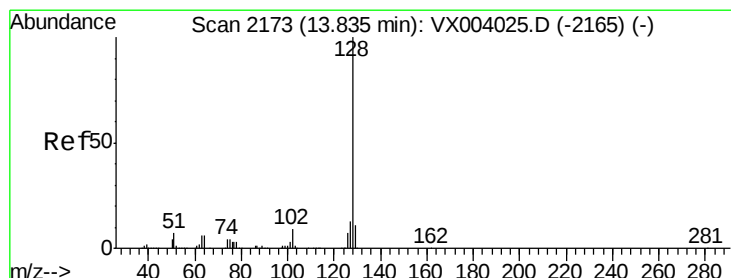
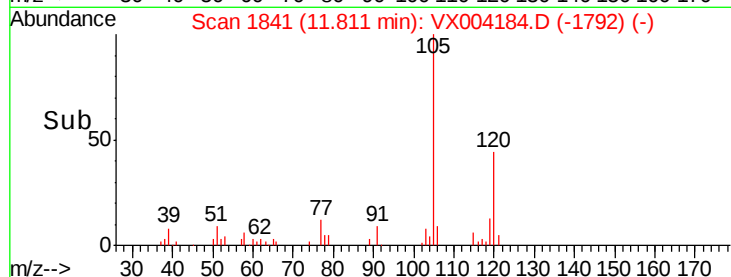
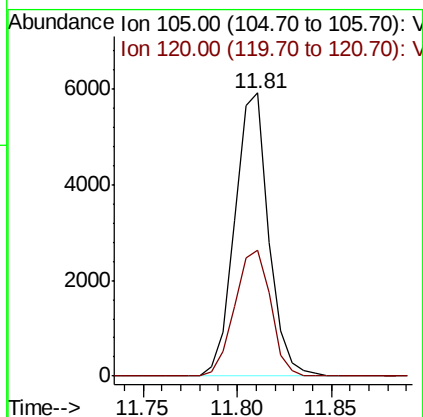
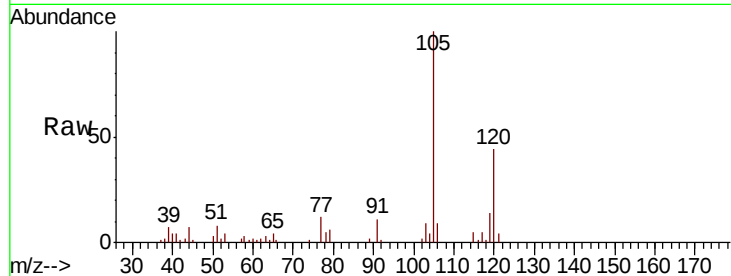




#84
 1,2,4-Trimethylbenzene
 Concen: 0.55 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

Tot Ion:105 Resp: 7357
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.1 69.2



#95
 Naphthalene
 Concen: 13.68 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion:128 Resp: 210622
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 11.0 8.8 13.2

