

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004182.D
 Acq On : 21 Aug 2018 18:03
 Operator : JC/MD
 Sample : J4275-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 22 00:57:26 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	293271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	474239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	450362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234972	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	210714	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
35) Dibromofluoromethane	5.50	113	181065	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
50) Toluene-d8	8.71	98	675751	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	11.14	95	230079	44.08	ug/l	0.00
Spiked Amount			Recovery	=	88.16%	

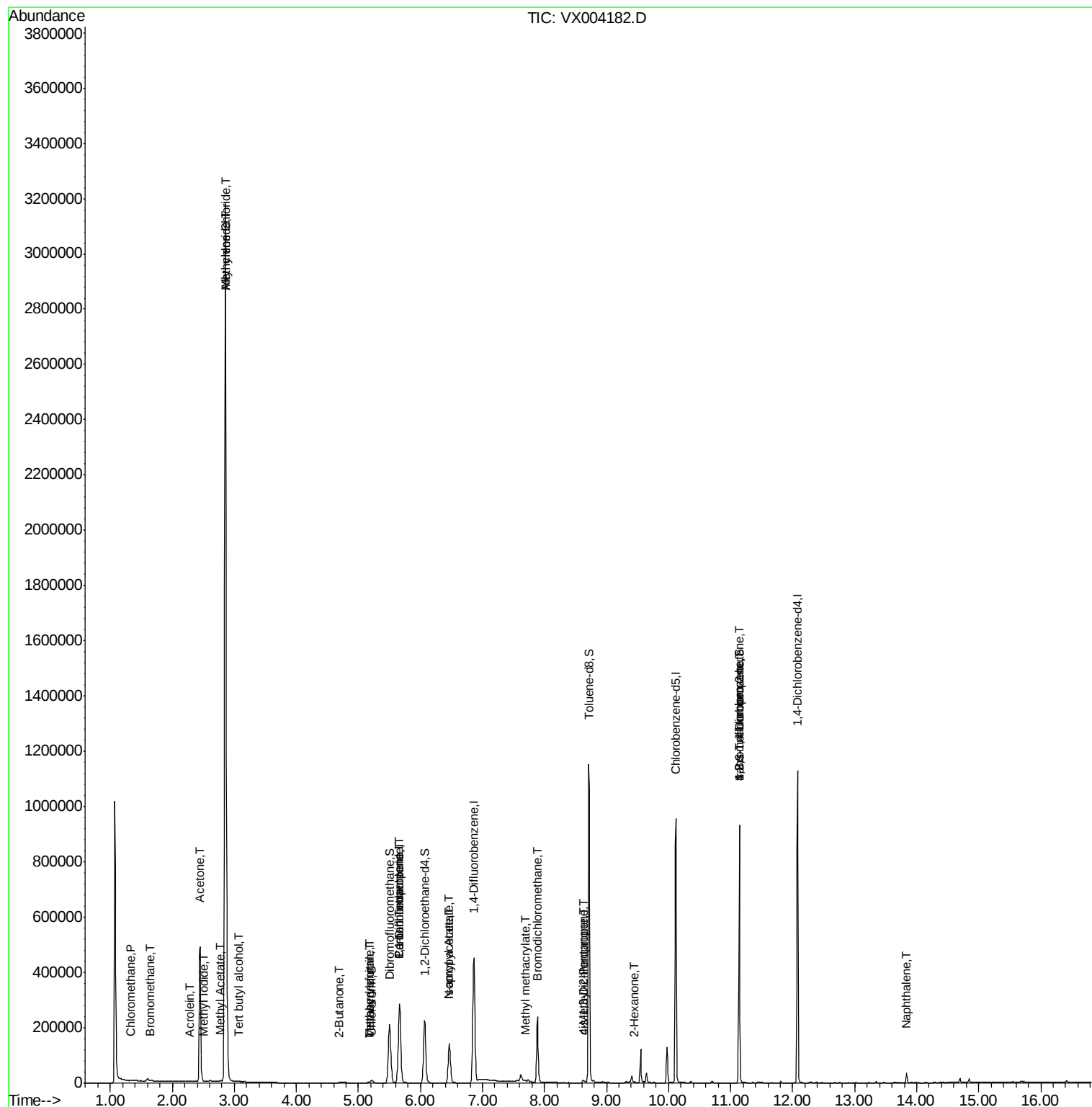
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1815	0.52	ug/l	97
5) Bromomethane	1.65	94	914	0.30	ug/l	# 62
6) Chloroethane	1.68	64	326	Below	Cal	# 42
10) Methyl Iodide	2.51	142	430	5.12	ug/l	# 70
11) Tert butyl alcohol	3.06	59	2677	3.22	ug/l	99
13) Acrolein	2.29	56	119	11.15	ug/l	# 1
14) Allyl chloride	2.86	41	59816	10.19	ug/l	# 29
16) Acetone	2.45	43	523047	243.47	ug/l	100
18) Methyl Acetate	2.78	43	8214	1.72	ug/l	97
20) Methylene Chloride	2.86	84	1500213	431.88	ug/l	96
25) 2-Butanone	4.70	43	5047	1.44	ug/l	96
29) Tetrahydrofuran	5.17	42	1705	0.95	ug/l	92
30) Chloroform	5.21	83	10272	1.62	ug/l	97
36) 1,1-Dichloropropene	5.66	75	19905	3.69	ug/l	# 49
38) Carbon Tetrachloride	5.67	117	26083	4.97	ug/l	# 15
41) Methacrylonitrile	5.17	41	1180	0.36	ug/l	# 42
43) Isopropyl Acetate	6.46	43	186208	21.50	ug/l	99
47) Bromodichloromethane	7.90	83	1782	0.35	ug/l	# 94
48) Methyl methacrylate	7.68	41	8560	1.96	ug/l	# 21
51) 4-Methyl-2-Pentanone	8.62	43	2793	0.39	ug/l	# 34
54) cis-1,3-Dichloropropene	8.62	75	1569	0.26	ug/l	# 71
59) 2-Hexanone	9.45	43	1683	0.31	ug/l	# 22
74) N-amyl acetate	6.46	43	186208	24.90	ug/l	# 99
76) 1,2,3-Trichloropropane	11.14	75	109112	23.16	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	109112	71.68	ug/l	# 9
95) Naphthalene	13.83	128	21693	2.43	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
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: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

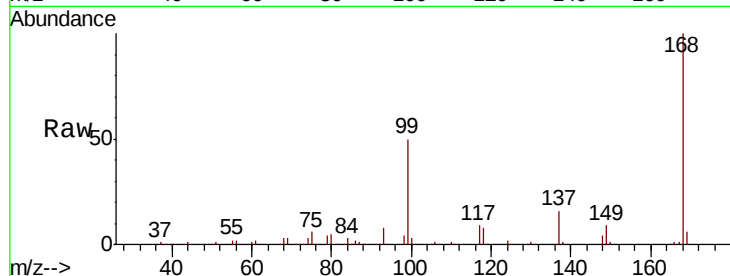
CL-01-082018-C

Tot Ion:168 Resp: 293271

Ion Ratio Lower Upper

168 100

99 50.3 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

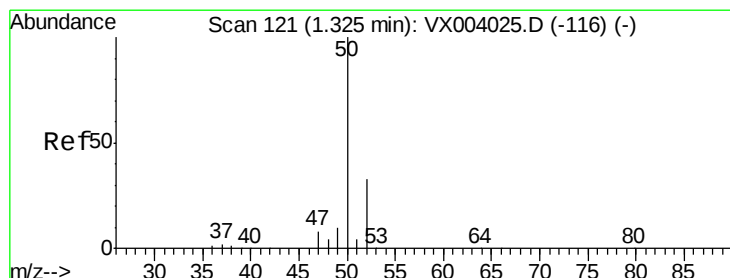
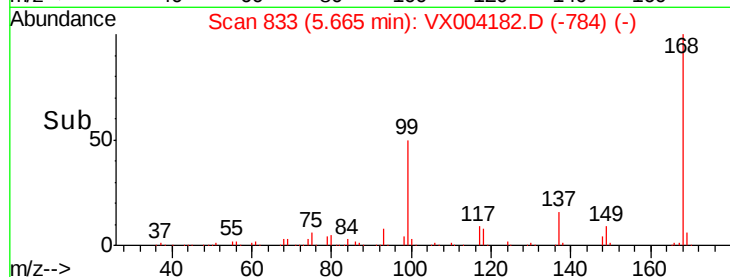
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.52 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004182.D

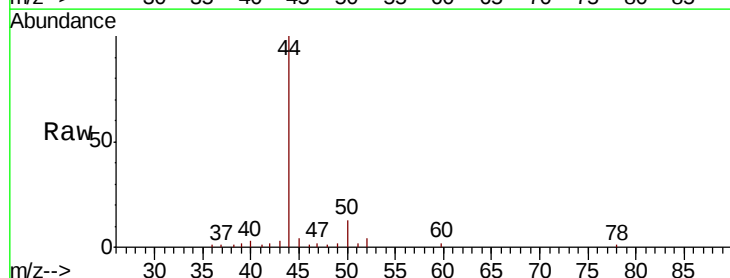
Acq: 21 Aug 2018 18:03

Tgt Ion: 50 Resp: 1815

Ion Ratio Lower Upper

50 100

52 34.9 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

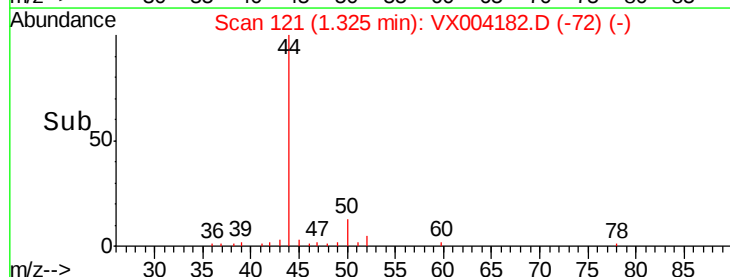
600

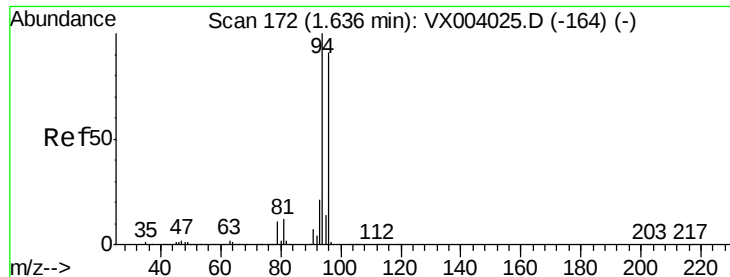
400

200

0

Time-->





#5

Bromomethane

Concen: 0.30 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

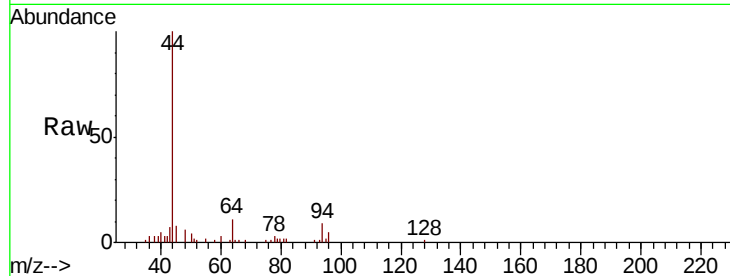
CL-01-082018-C

Tot Ion: 94 Resp: 914

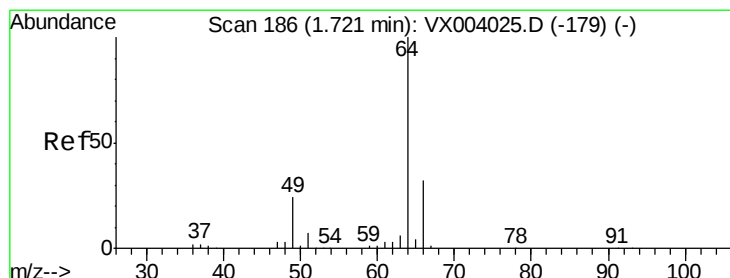
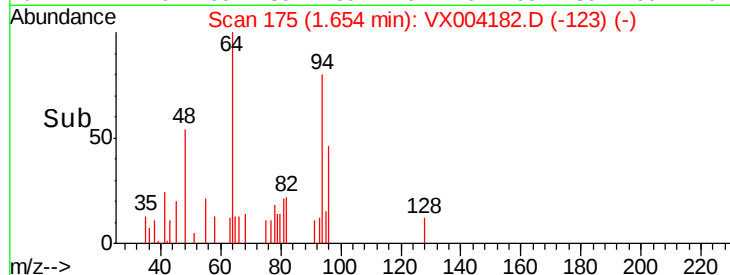
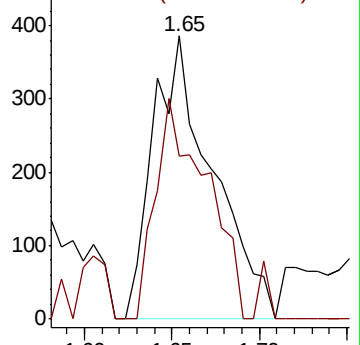
Ion Ratio Lower Upper

94 100

96 57.5 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 180

Delta R.T. -0.04 min

Lab File: VX004182.D

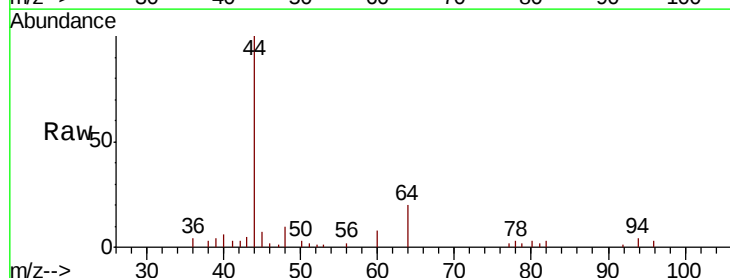
Acq: 21 Aug 2018 18:03

Tgt Ion: 64 Resp: 326

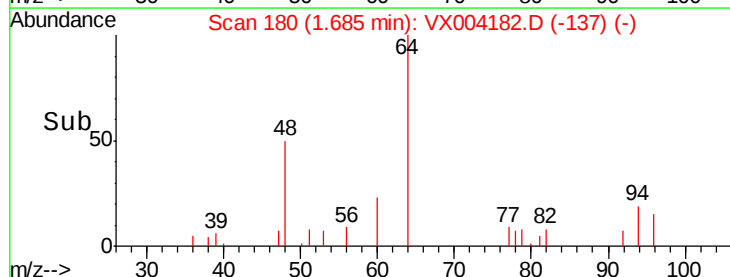
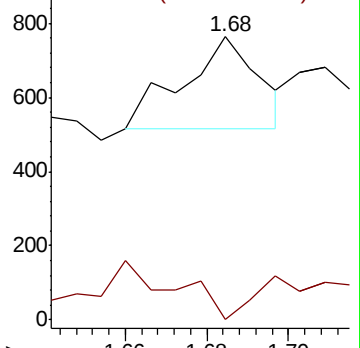
Ion Ratio Lower Upper

64 100

66 0.0 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

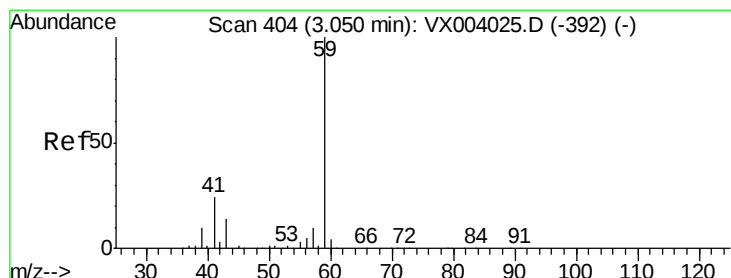
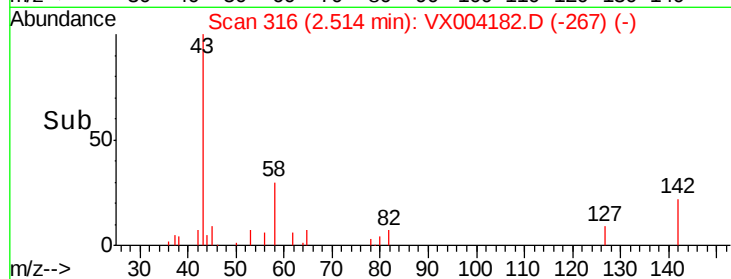
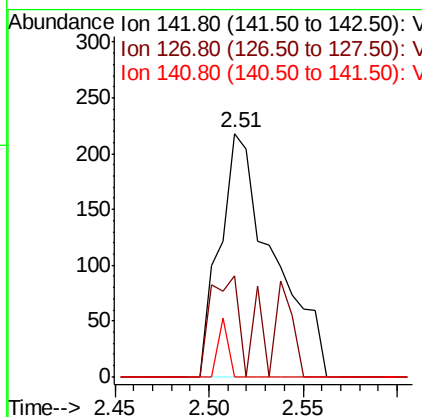
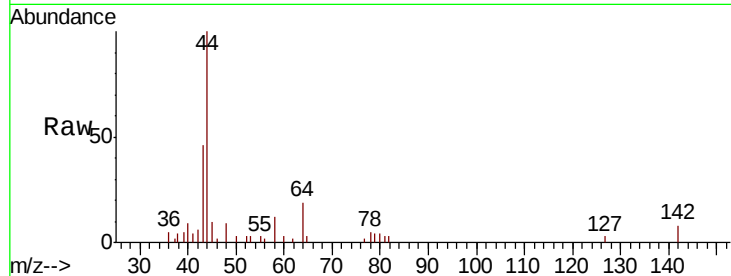




#10
Methvl Iodide
Concen: 5.12 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

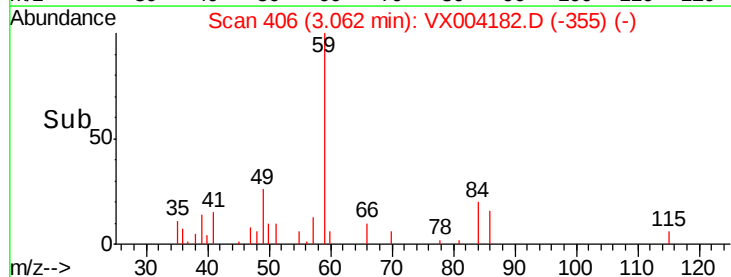
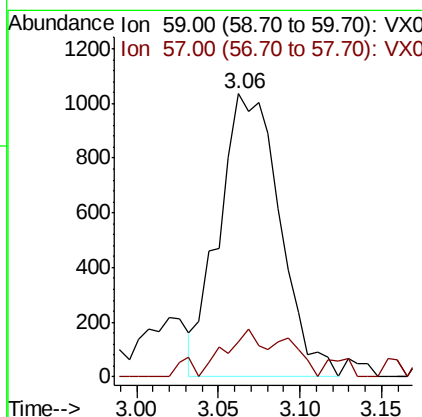
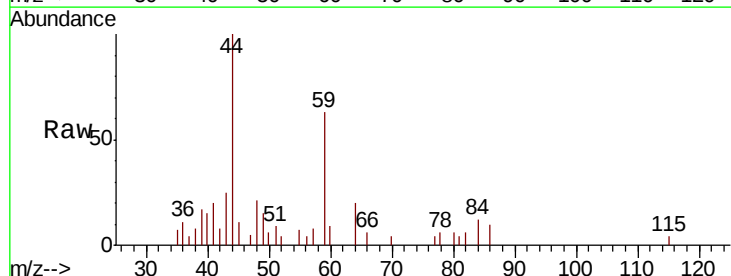
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-C

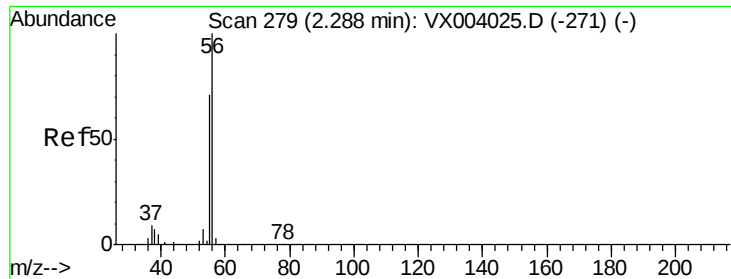
Tot Ion:142 Resp: 430
Ion Ratio Lower Upper
142 100
127 21.2 33.1 49.7#
141 4.4 11.1 16.7#



#11
Tert butyl alcohol
Concen: 3.22 ug/l
RT: 3.06 min Scan# 406
Delta R.T. 0.01 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

Tgt Ion: 59 Resp: 2677
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1





#13

Acrolein

Concen: 11.15 ug/l

RT: 2.29 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

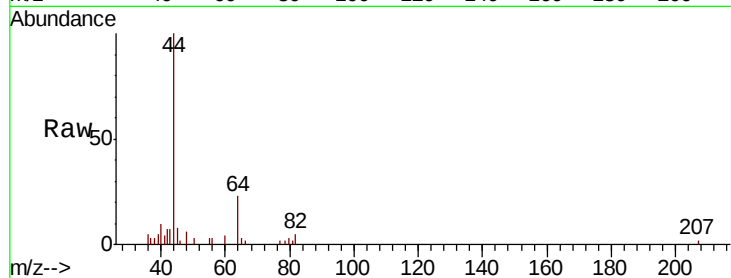
CL-01-082018-C

Tot Ion: 56 Resp: 119

Ion Ratio Lower Upper

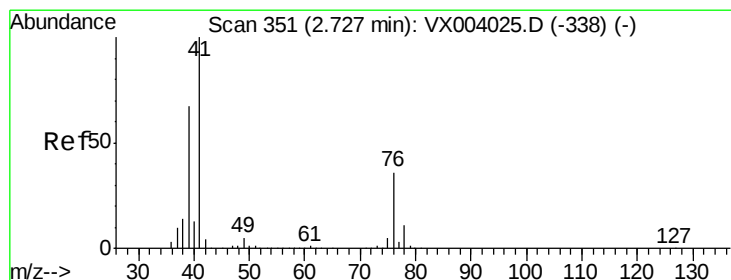
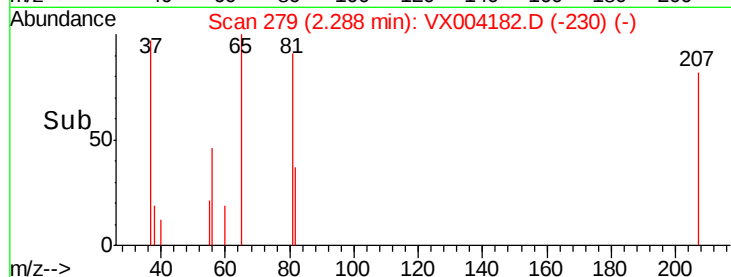
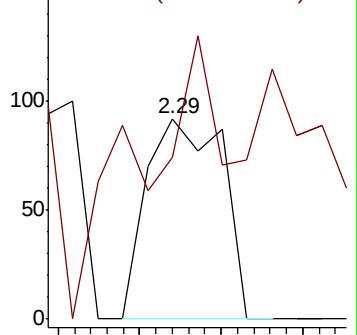
56 100

55 172.3 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 10.19 ug/l

RT: 2.86 min Scan# 372

Delta R.T. 0.13 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

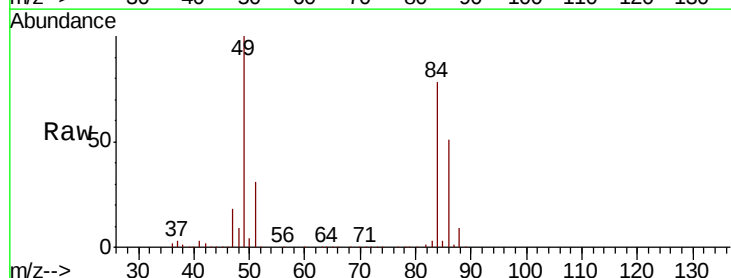
Tgt Ion: 41 Resp: 59816

Ion Ratio Lower Upper

41 100

39 0.9 47.4 71.0#

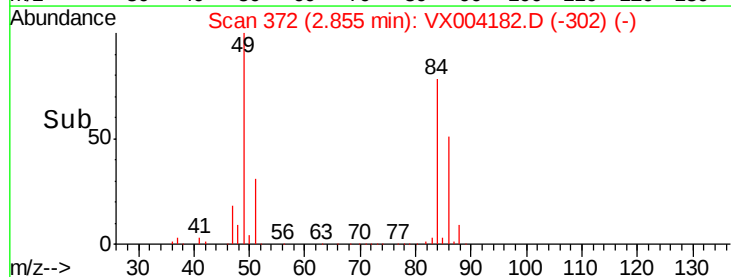
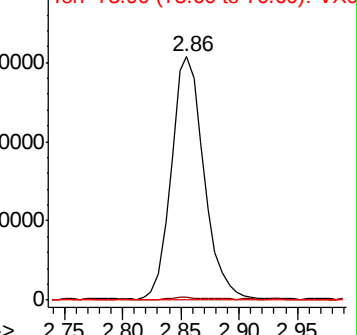
76 0.0 26.0 39.0#

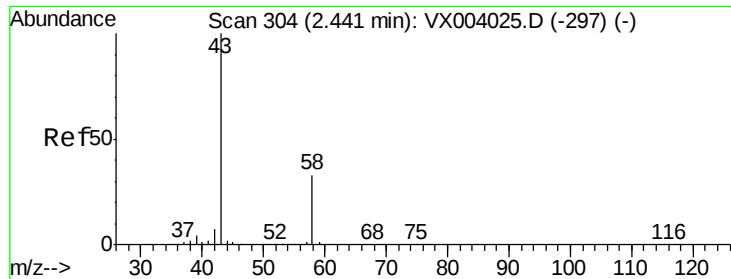


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 243.47 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

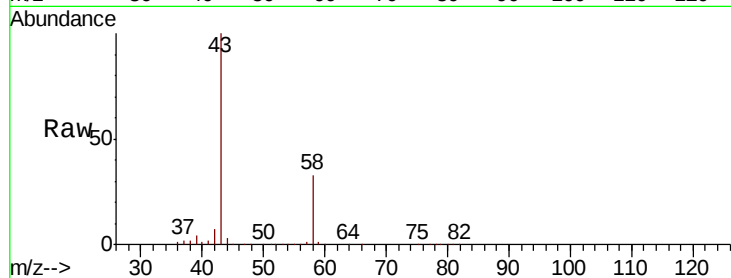
CL-01-082018-C

Tot Ion: 43 Resp: 523047

Ion Ratio Lower Upper

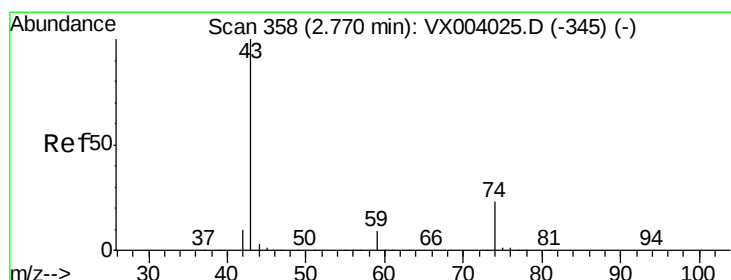
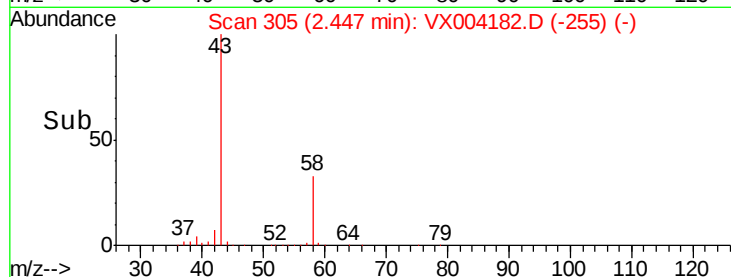
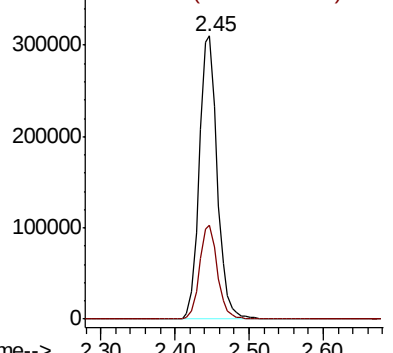
43 100

58 33.0 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 1.72 ug/l

RT: 2.78 min Scan# 359

Delta R.T. 0.01 min

Lab File: VX004182.D

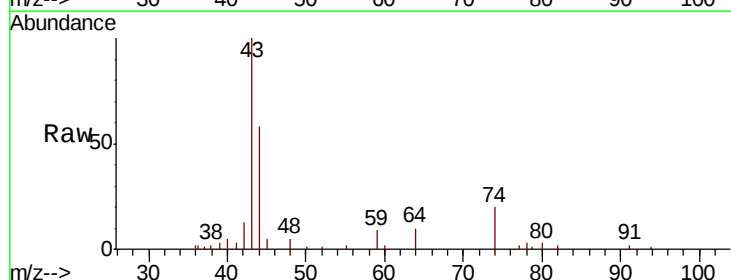
Acq: 21 Aug 2018 18:03

Tgt Ion: 43 Resp: 8214

Ion Ratio Lower Upper

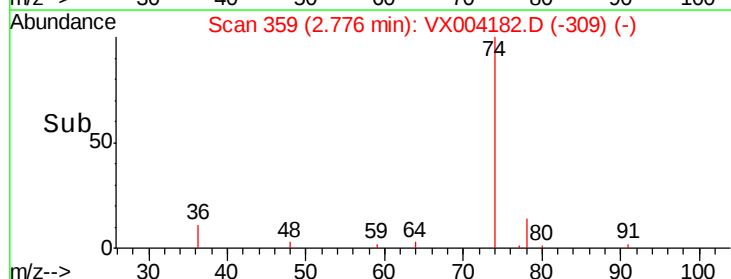
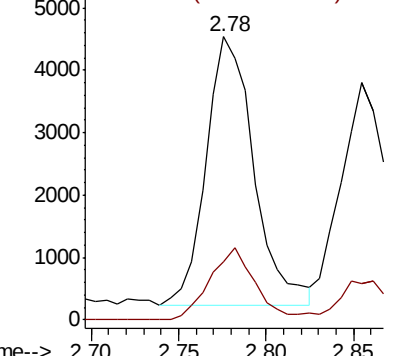
43 100

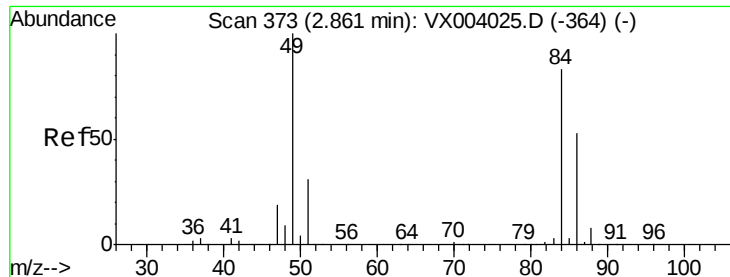
74 25.2 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methvlene Chloride

Concen: 431.88 ug/l

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-C

Tot Ion: 84 Resp: 1500213

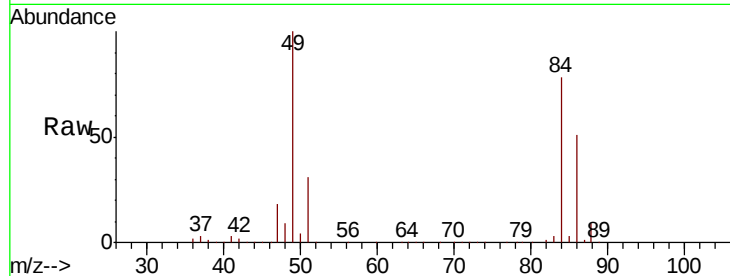
Ion Ratio Lower Upper

84 100

49 129.0 98.9 148.3

51 40.1 29.9 44.9

86 66.4 51.0 76.6

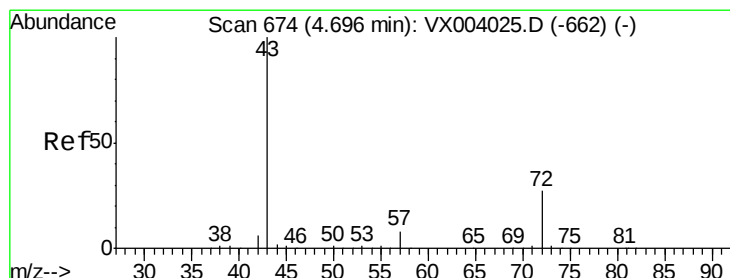
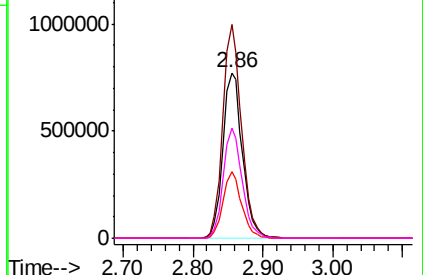
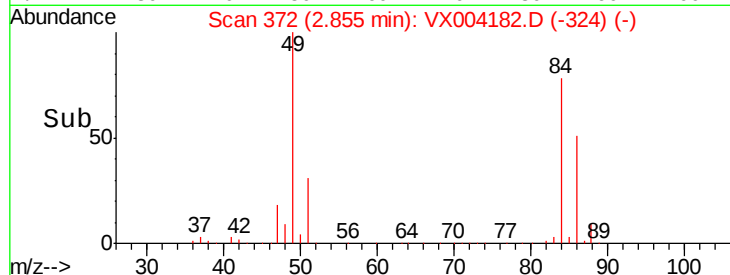


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#25

2-Butanone

Concen: 1.44 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004182.D

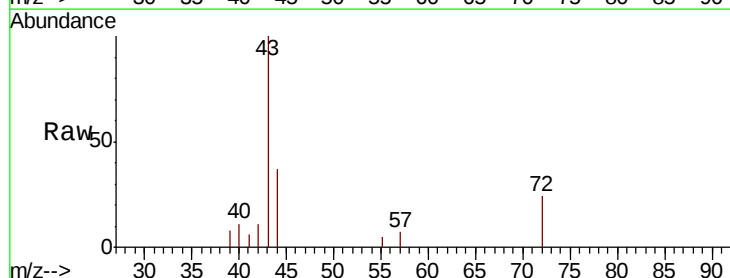
Acq: 21 Aug 2018 18:03

Tgt Ion: 43 Resp: 5047

Ion Ratio Lower Upper

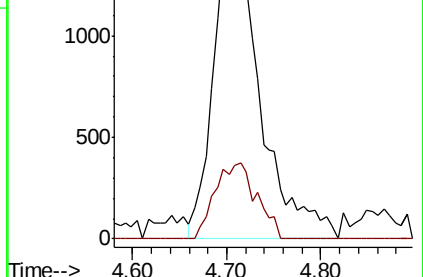
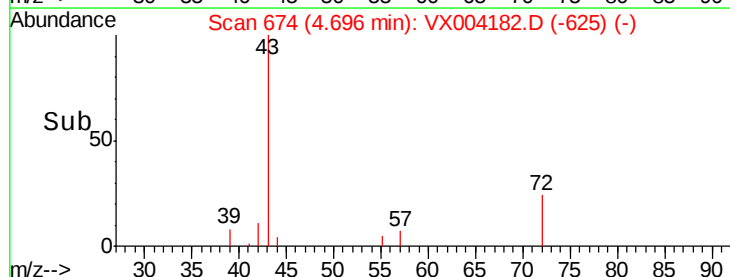
43 100

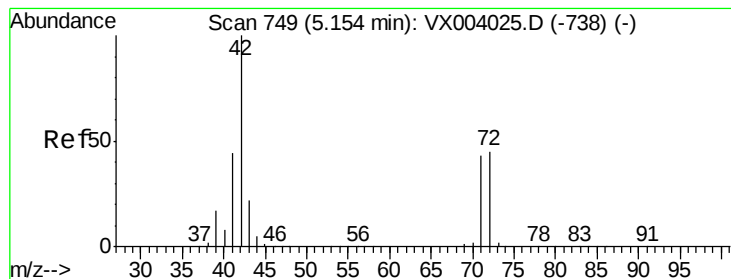
72 24.5 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.95 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.02 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-C

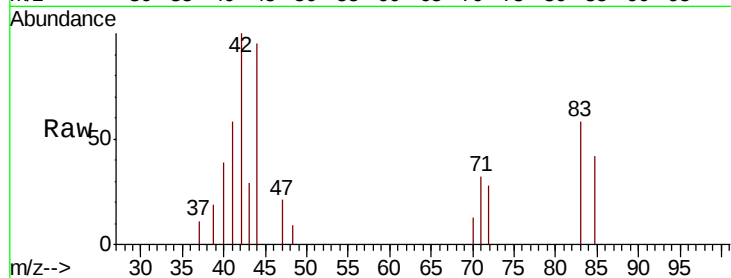
Tot Ion: 42 Resp: 1705

Ion Ratio Lower Upper

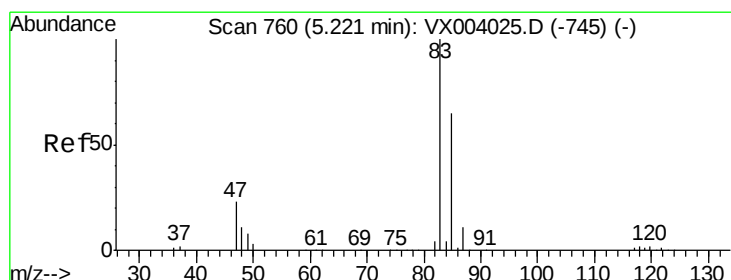
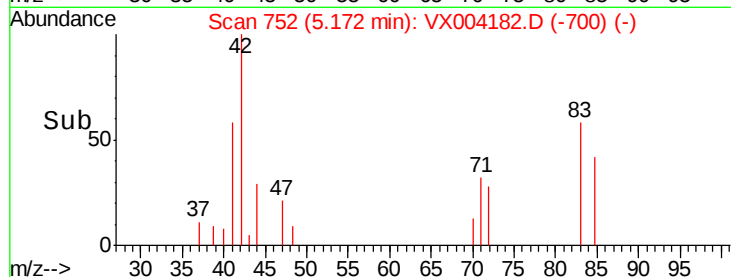
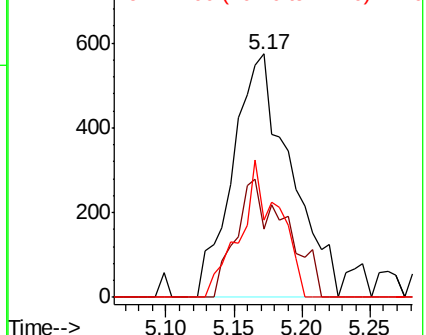
42 100

72 42.1 37.7 56.5

71 37.9 35.0 52.6



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 1.62 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX004182.D

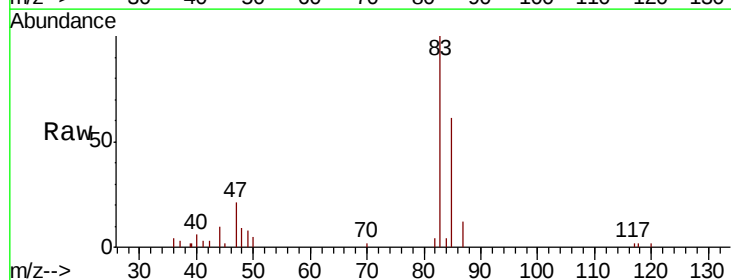
Acq: 21 Aug 2018 18:03

Tgt Ion: 83 Resp: 10272

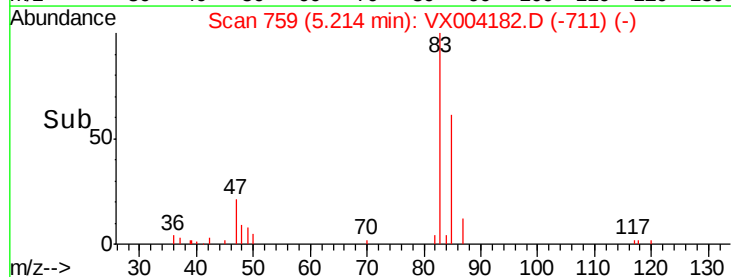
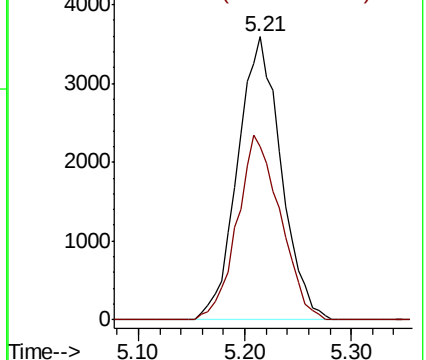
Ion Ratio Lower Upper

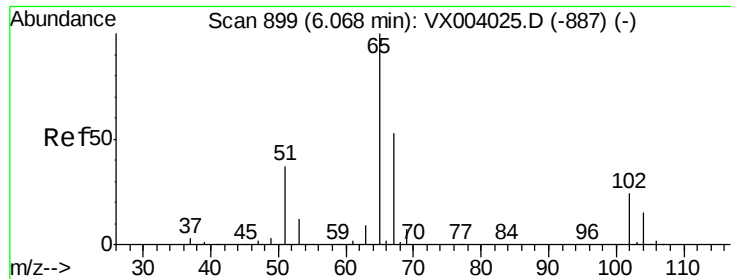
83 100

85 61.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

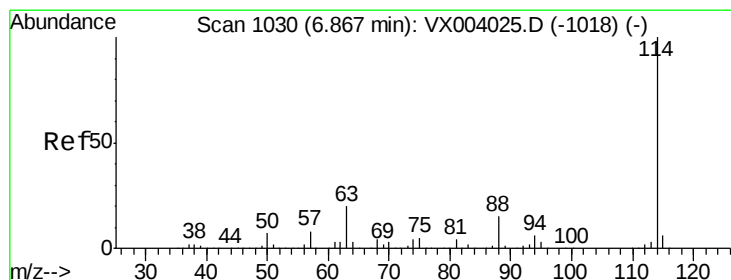
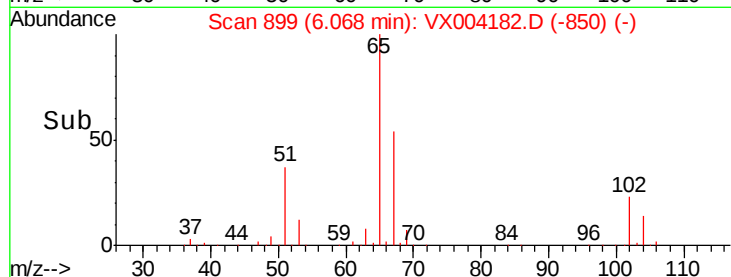
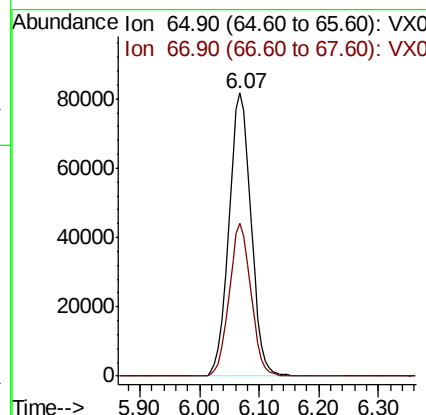
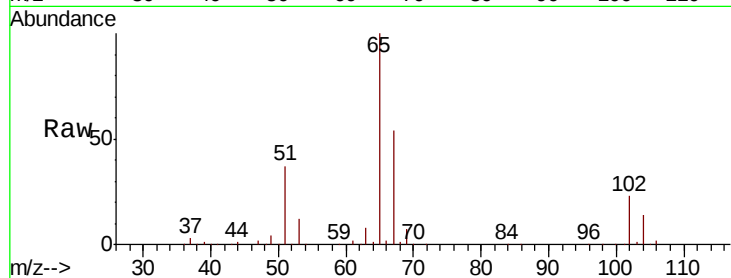




#33
 1,2-Dichloroethane-d4
 Concen: 51.00 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004182.D
 Acq: 21 Aug 2018 18:03

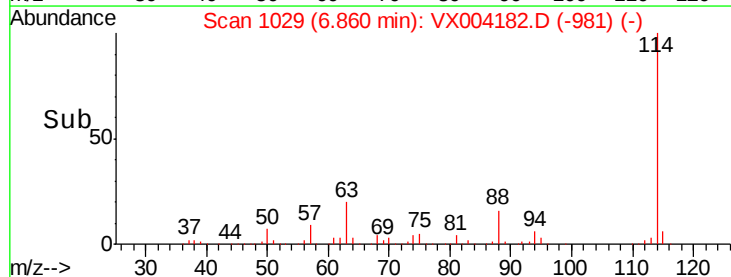
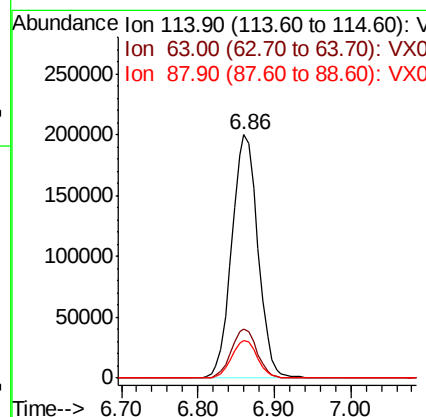
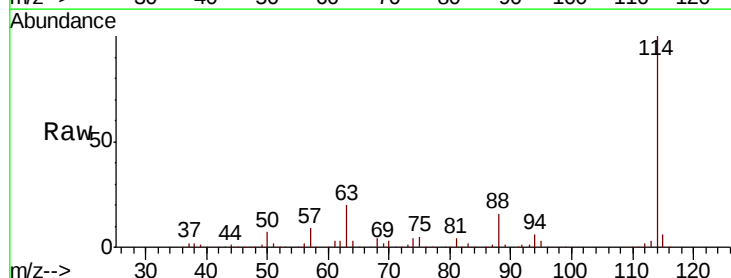
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-C

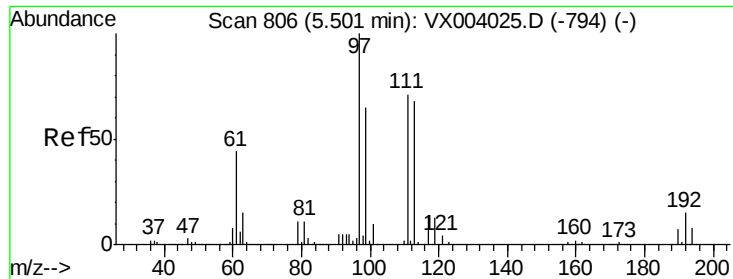
Tot Ion: 65 Resp: 210714
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004182.D
 Acq: 21 Aug 2018 18:03

Tgt Ion: 114 Resp: 474239
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.01 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-C

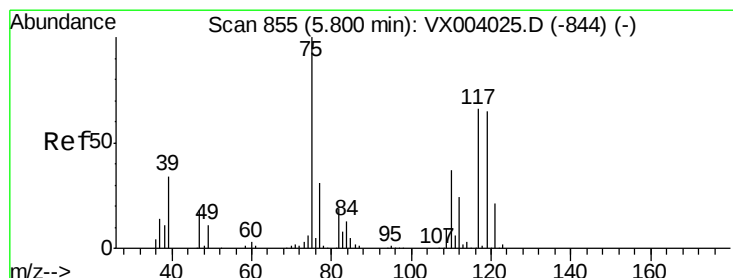
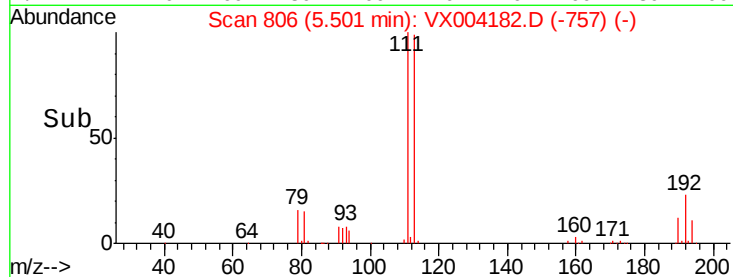
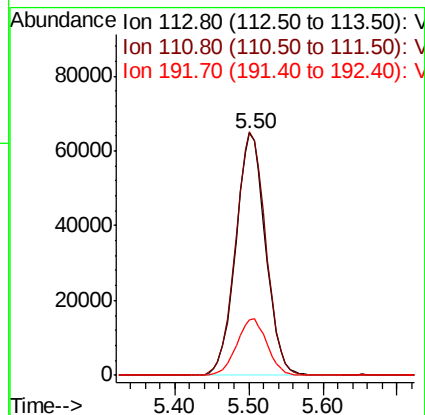
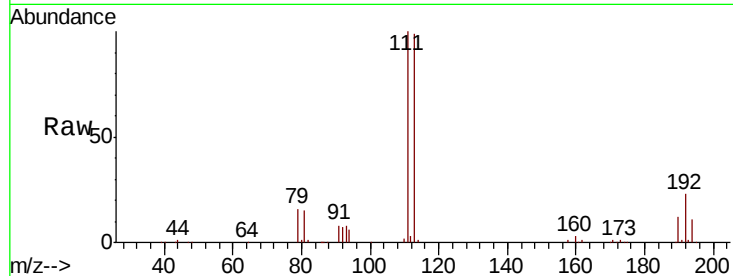
Tot Ion:113 Resp: 181065

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 23.7 19.0 28.4



#36

1,1-Dichloropropene

Concen: 3.69 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

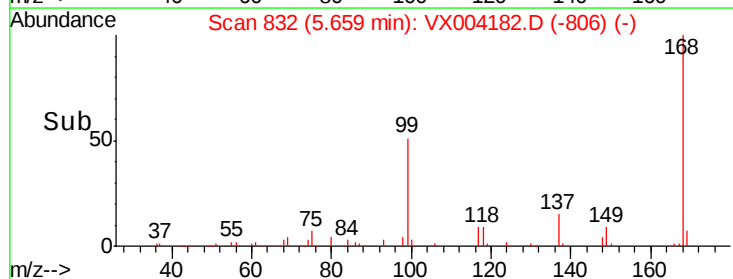
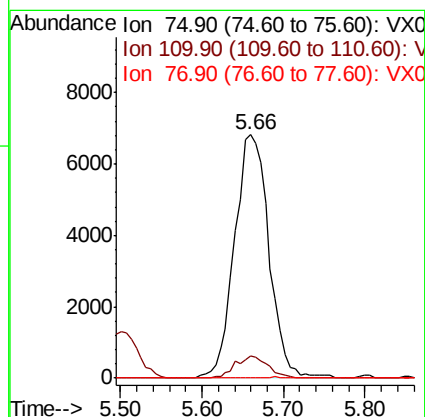
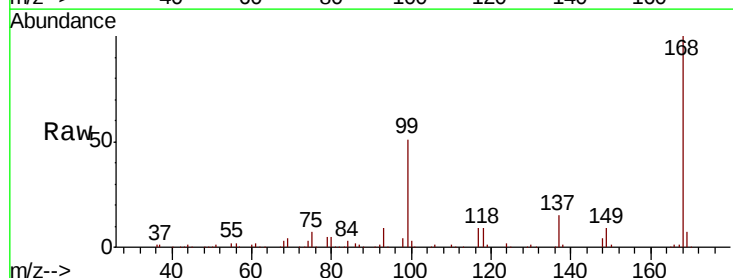
Tgt Ion: 75 Resp: 19905

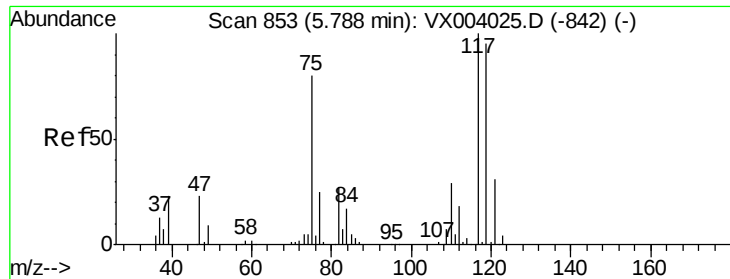
Ion Ratio Lower Upper

75 100

110 8.6 18.2 54.6#

77 0.0 25.0 37.4#

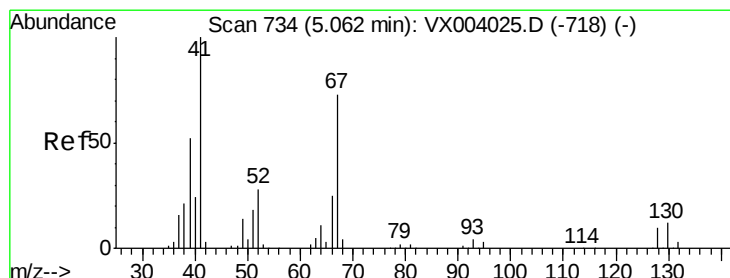
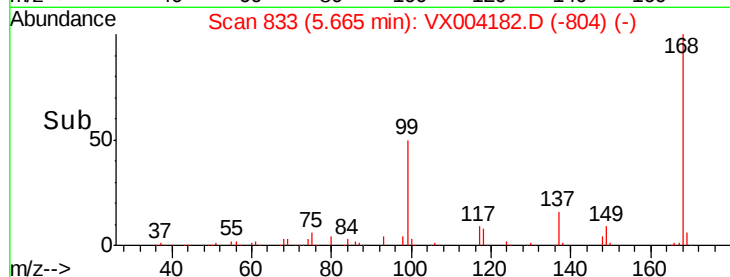
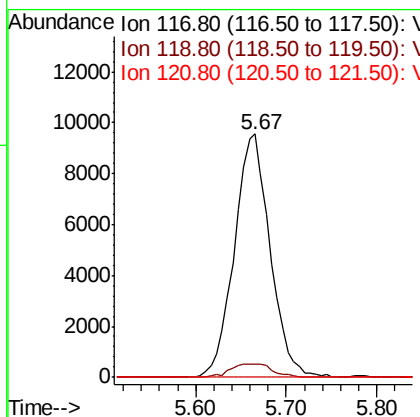
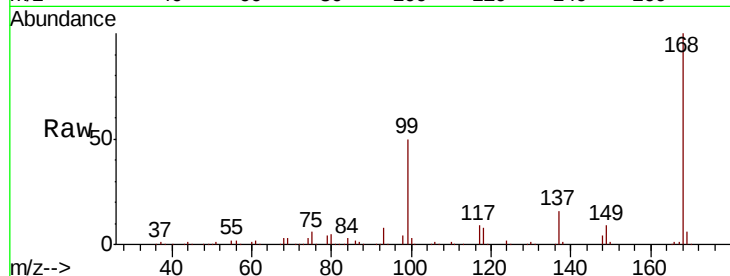




#38
Carbon Tetrachloride
Concen: 4.97 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

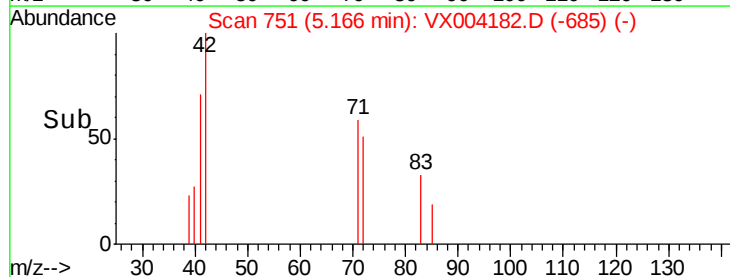
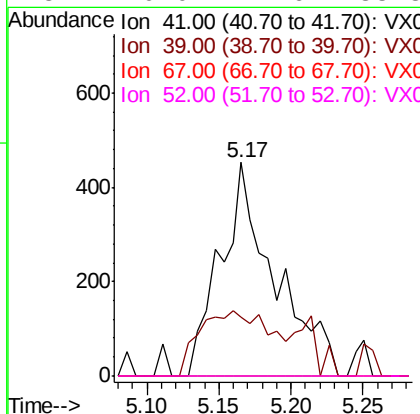
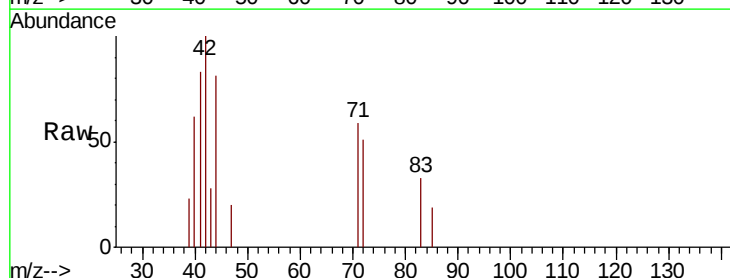
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-C

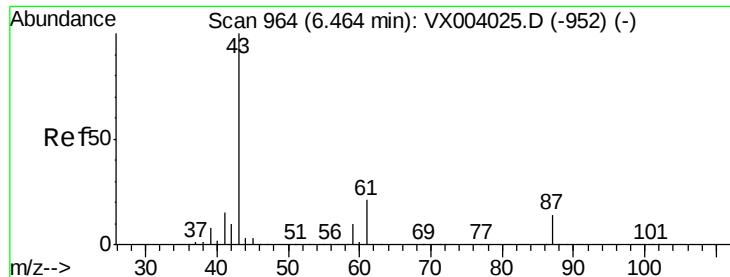
Tot Ion:117 Resp: 26083
Ion Ratio Lower Upper
117 100
119 5.3 79.5 119.3#
121 0.0 25.0 37.4#



#41
Methacrylonitrile
Concen: 0.36 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.10 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

Tgt Ion: 41 Resp: 1180
Ion Ratio Lower Upper
41 100
39 39.7 42.7 64.1#
67 0.0 58.9 88.3#
52 0.0 22.6 33.8#



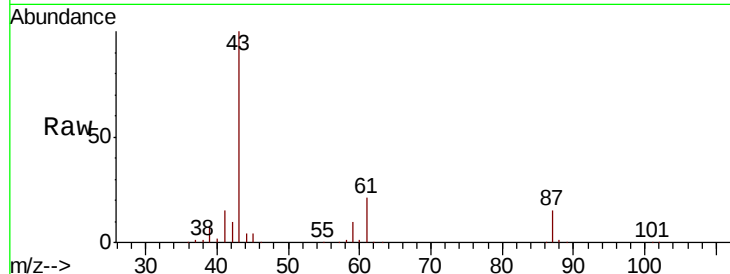


#43

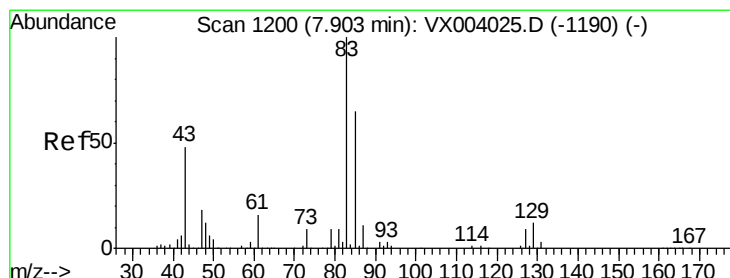
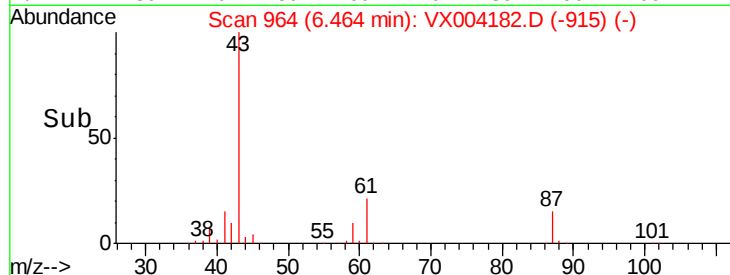
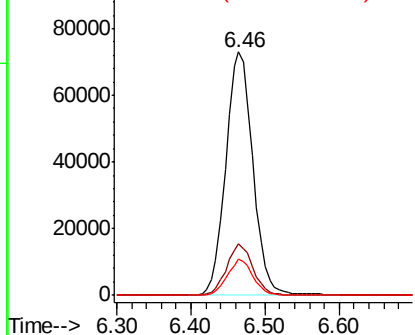
Isopropyl Acetate
 Concen: 21.50 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004182.D
 Acq: 21 Aug 2018 18:03

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

Tot Ion	43	Resp	186208
Ion Ratio	Lower	Upper	
43	100		
61	20.4	16.9	25.3
87	14.1	11.3	16.9



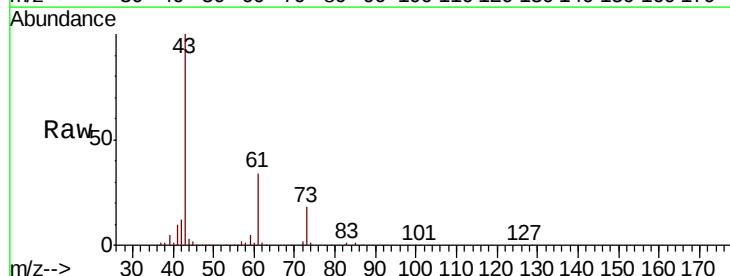
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



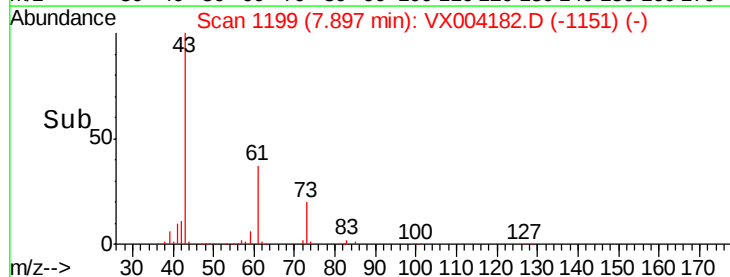
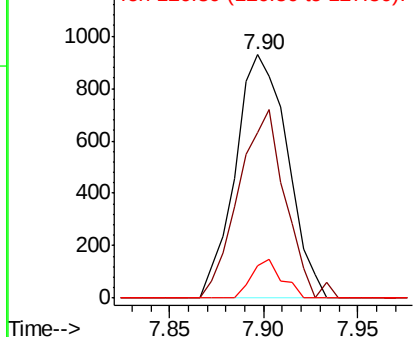
#47

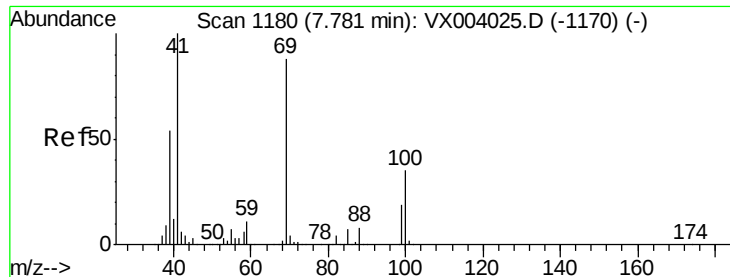
Bromodichloromethane
 Concen: 0.35 ug/l
 RT: 7.90 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: VX004182.D
 Acq: 21 Aug 2018 18:03

Tgt Ion	83	Resp	1782
Ion Ratio	Lower	Upper	
83	100		
85	68.0	51.2	76.8
127	13.3	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

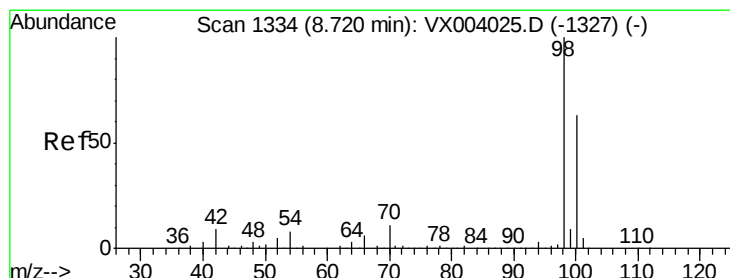
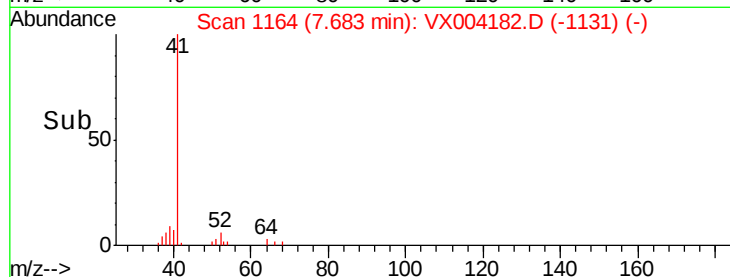
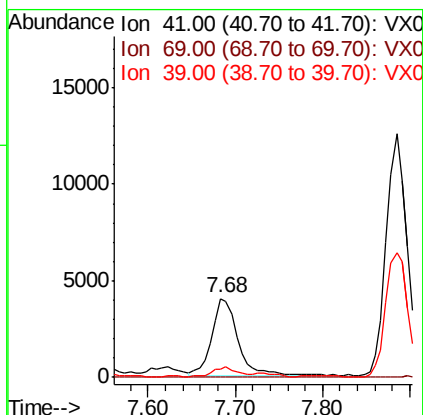
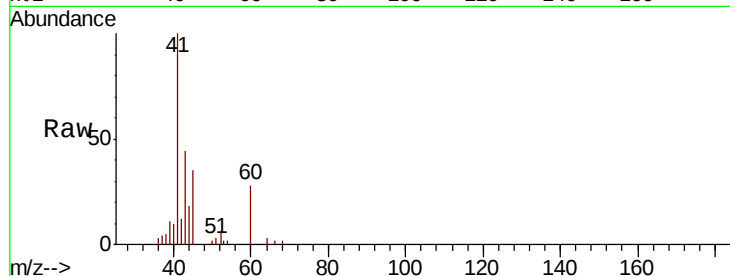




#48
Methyl methacrylate
Concen: 1.96 ug/l
RT: 7.68 min Scan# 1164
Delta R.T. -0.10 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

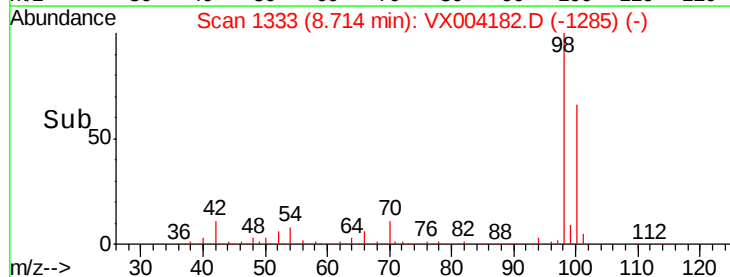
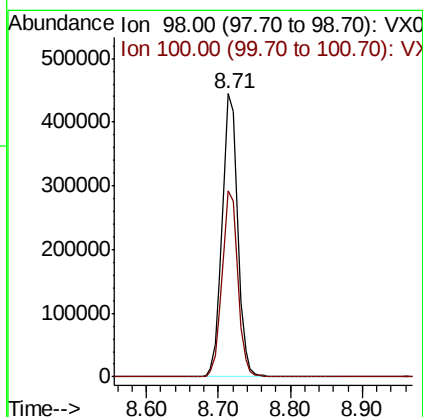
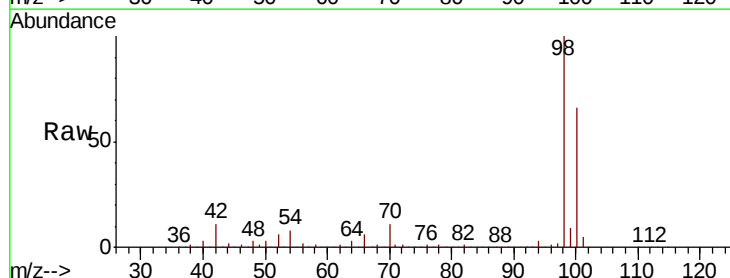
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-C

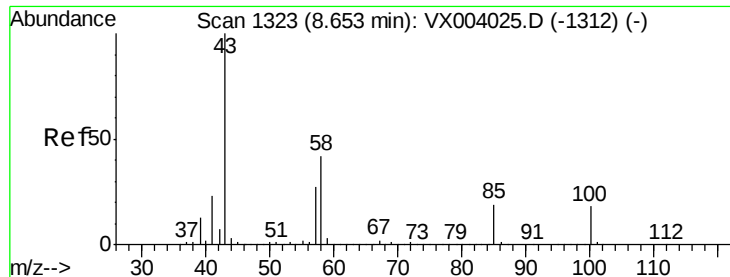
Tot Ion: 41 Resp: 8560
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 13.1 42.3 63.5#



#50
Toluene-d8
Concen: 46.96 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

Tgt Ion: 98 Resp: 675751
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 0.39 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

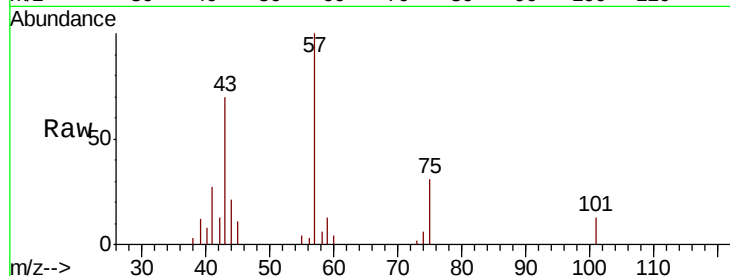
CL-01-082018-C

Tot Ion: 43 Resp: 2793

Ion Ratio Lower Upper

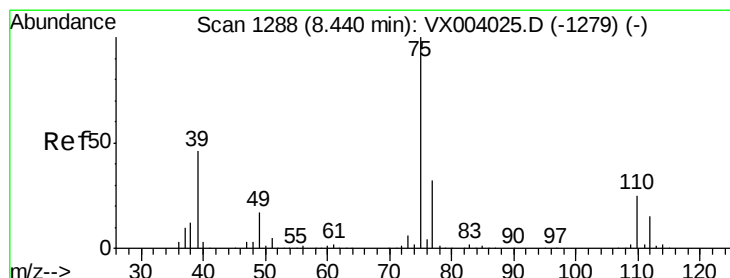
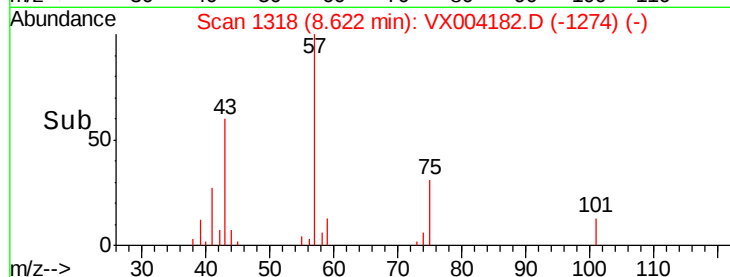
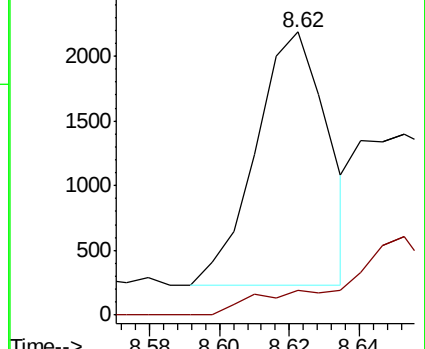
43 100

58 0.0 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.26 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

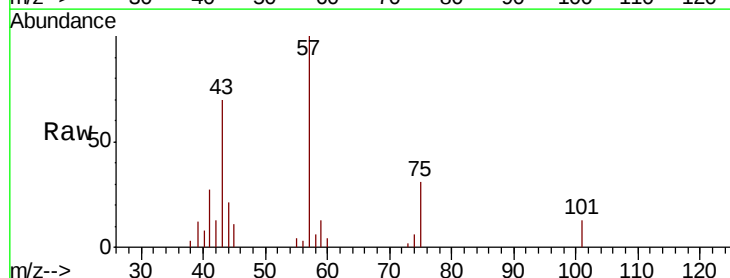
Tgt Ion: 75 Resp: 1569

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

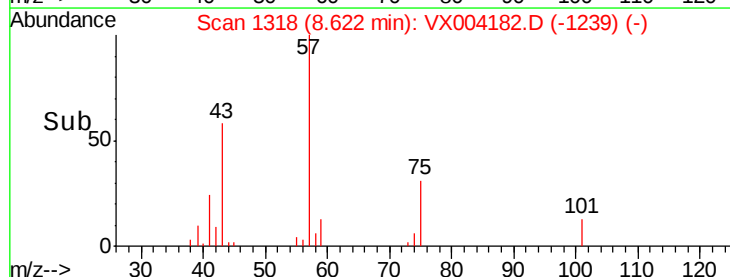
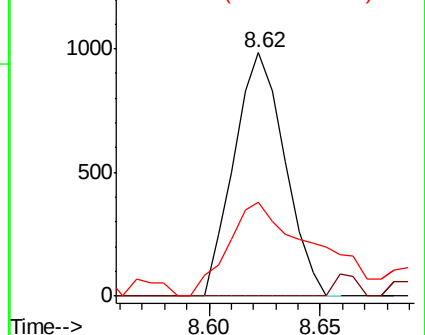
39 38.6 36.2 54.2

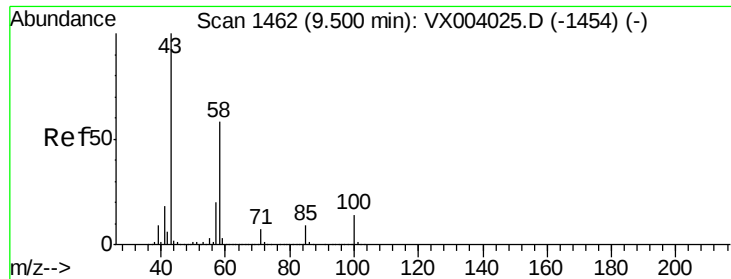


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

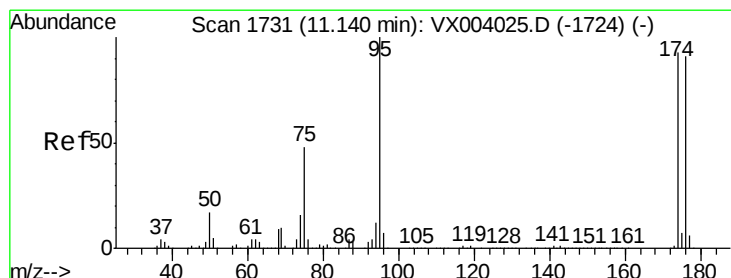
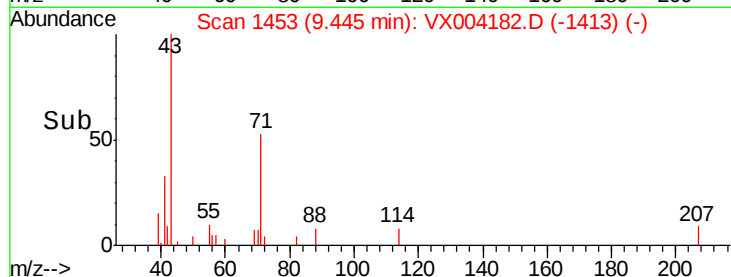
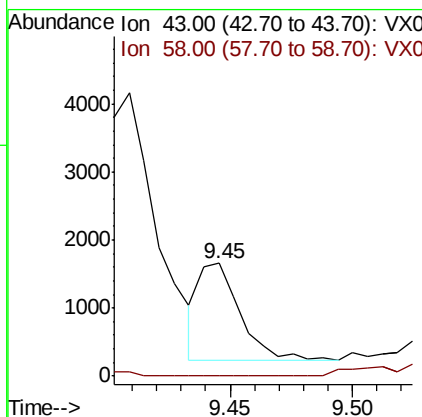
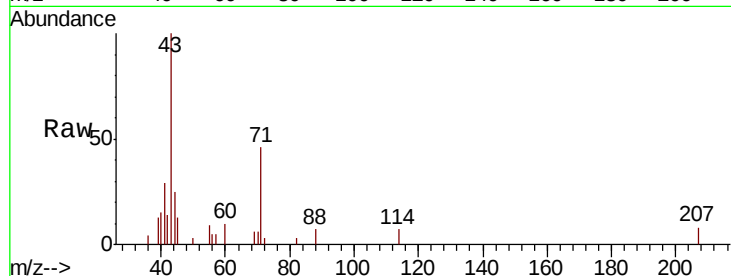




#59
2-Hexanone
Concen: 0.31 ug/l
RT: 9.45 min Scan# 1453
Delta R.T. -0.05 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

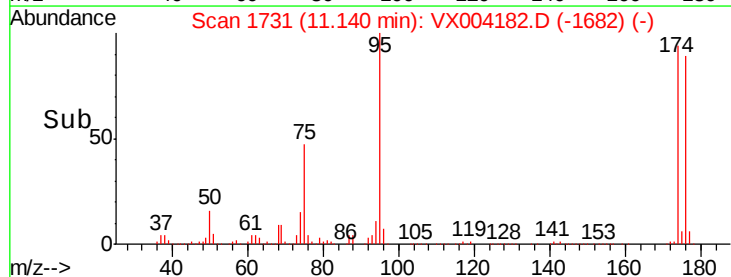
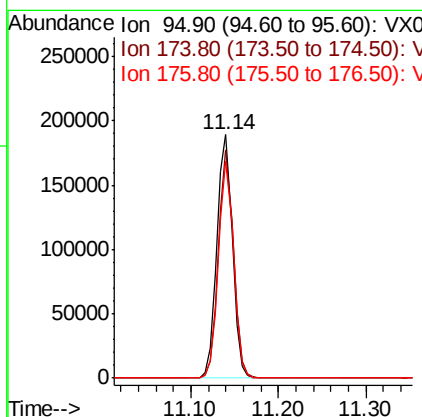
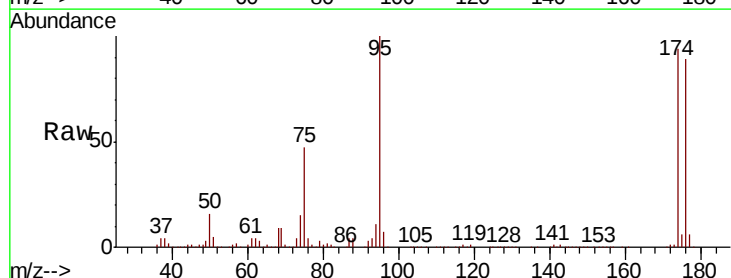
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-C

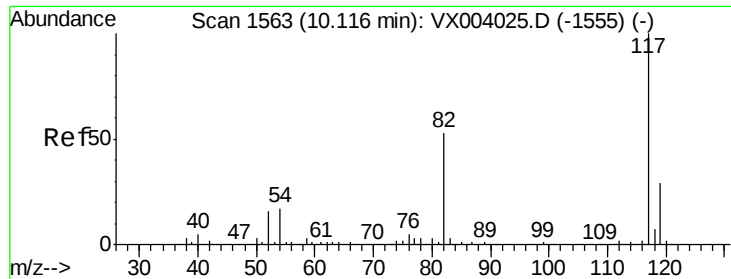
Tot Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
58 0.0 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

Tgt Ion: 95 Resp: 230079
Ion Ratio Lower Upper
95 100
174 91.4 0.0 182.8
176 87.2 0.0 179.0

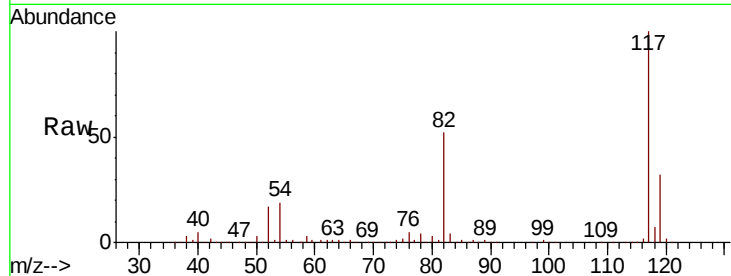




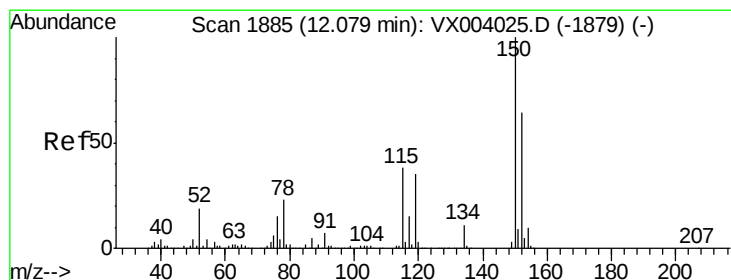
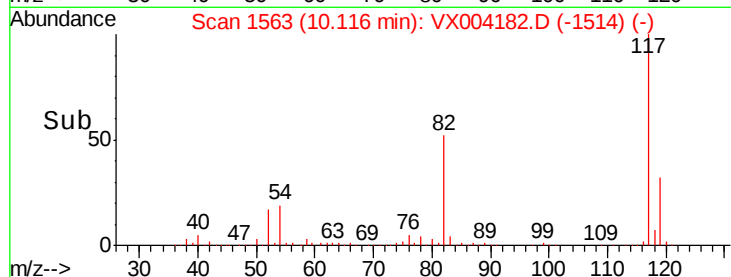
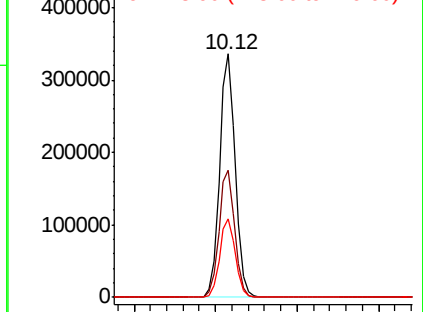
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

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

Tot Ion:117 Resp: 450362
Ion Ratio Lower Upper
117 100
82 52.4 45.4 68.0
119 32.5 26.6 40.0

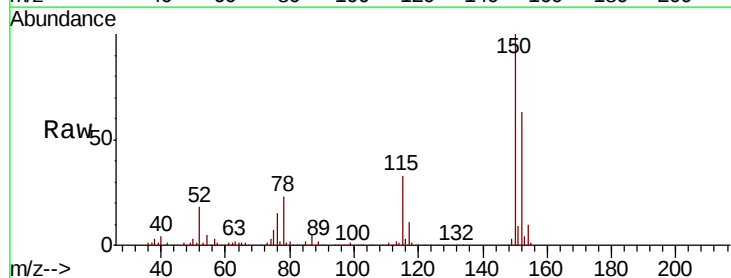


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

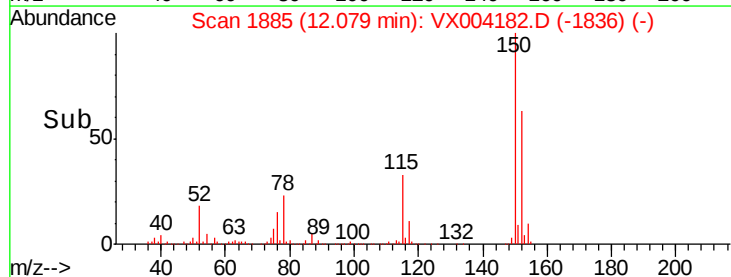
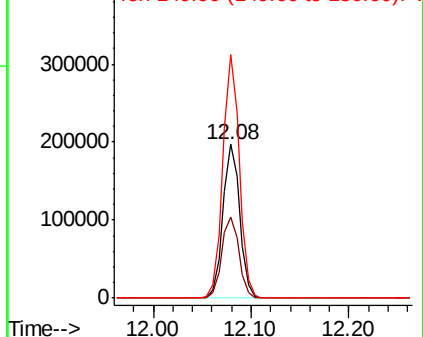


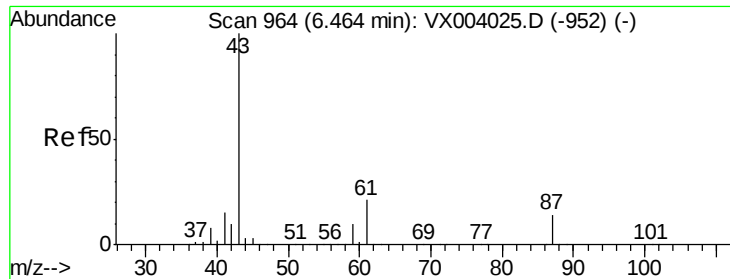
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004182.D
Acq: 21 Aug 2018 18:03

Tgt Ion:152 Resp: 234972
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.3
150 155.5 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: 24.90 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

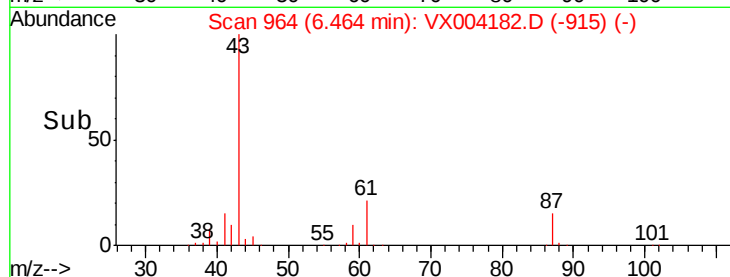
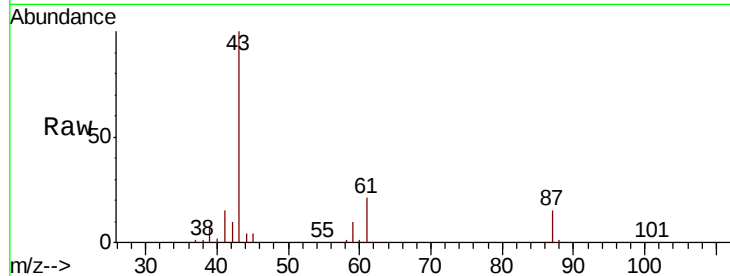
ClientSampleId :

CL-01-082018-C

Tot Ion: 43 Resp: 186208

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	20.4	16.9	25.3

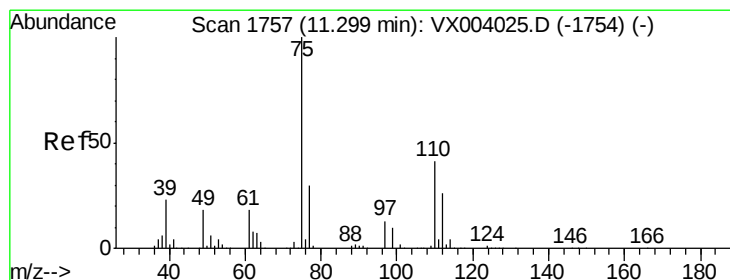
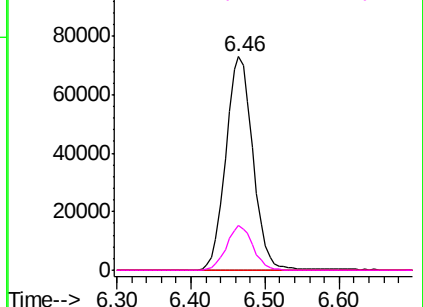


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

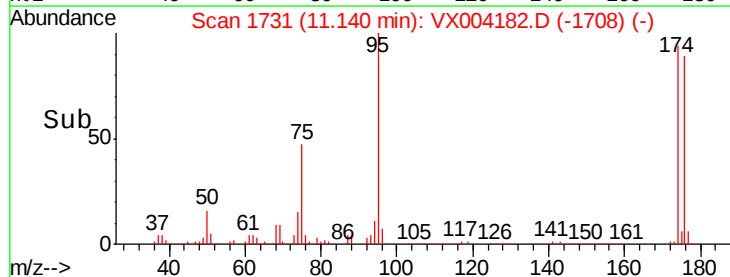
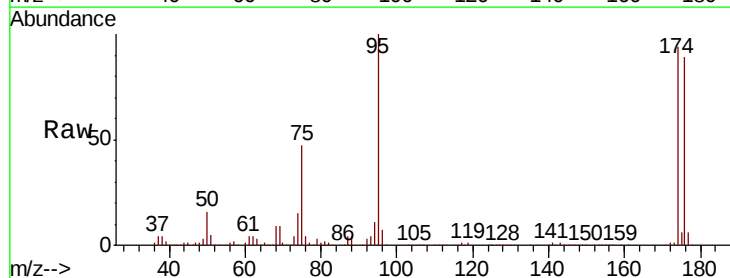
Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Tgt Ion: 75 Resp: 109112

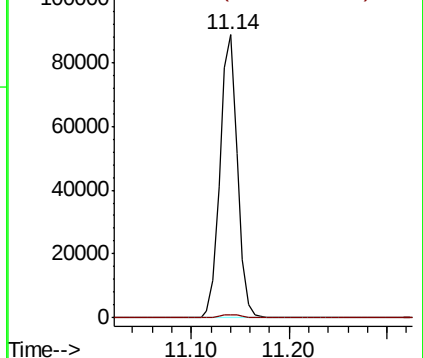
Ion Ratio Lower Upper

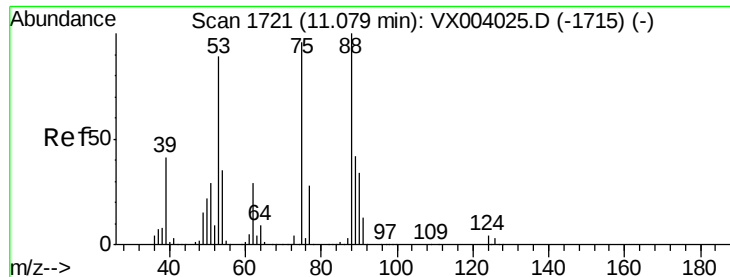
75	100		
77	1.4	20.8	62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 71.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

CL-01-082018-C

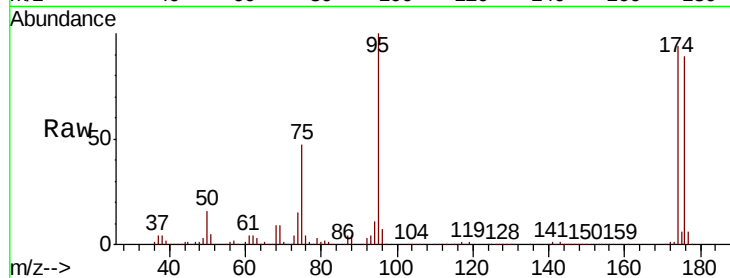
Tot Ion: 75 Resp: 109112

Ion Ratio Lower Upper

75 100

53 0.2 80.3 120.5#

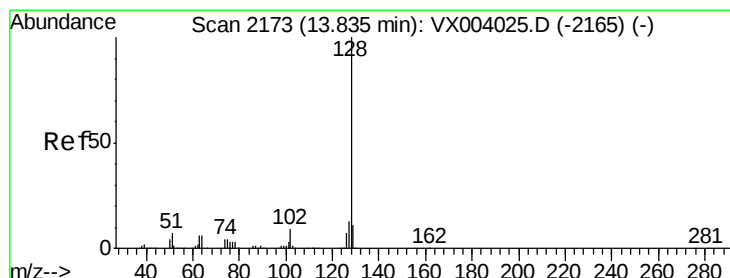
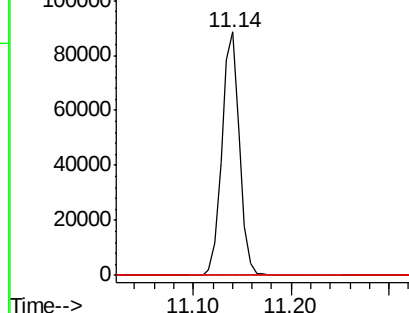
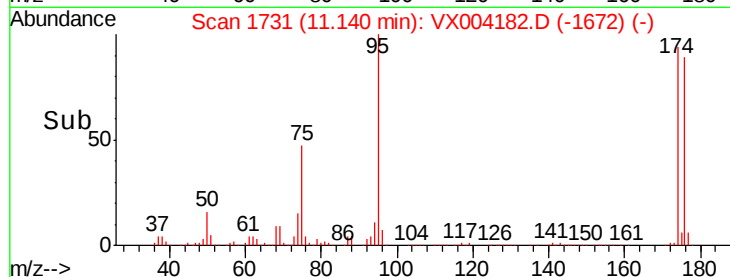
89 0.0 37.8 56.8#



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



#95

Naphthalene

Concen: 2.43 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004182.D

Acq: 21 Aug 2018 18:03

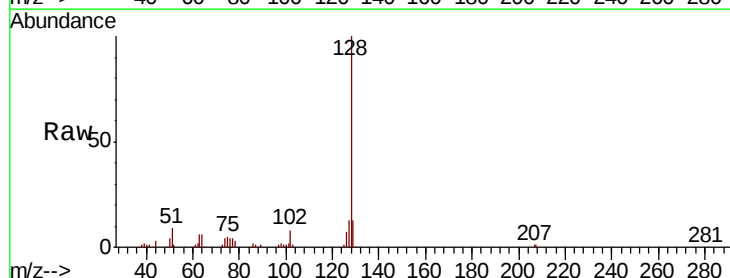
Tgt Ion: 128 Resp: 21693

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 12.7 8.8 13.2



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

