

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083118\
 Data File : VX004334.D
 Acq On : 31 Aug 2018 18:47
 Operator : JC/MD
 Sample : J4275-19ME
 Misc : 4.64µ/5mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-082918-AME

Quant Time: Sep 01 04:32:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	252348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	406512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265385	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	181630	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	
35) Dibromofluoromethane	5.50	113	153603	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
50) Toluene-d8	8.71	98	592879	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.14	95	238932	56.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.20%	

Target Compounds

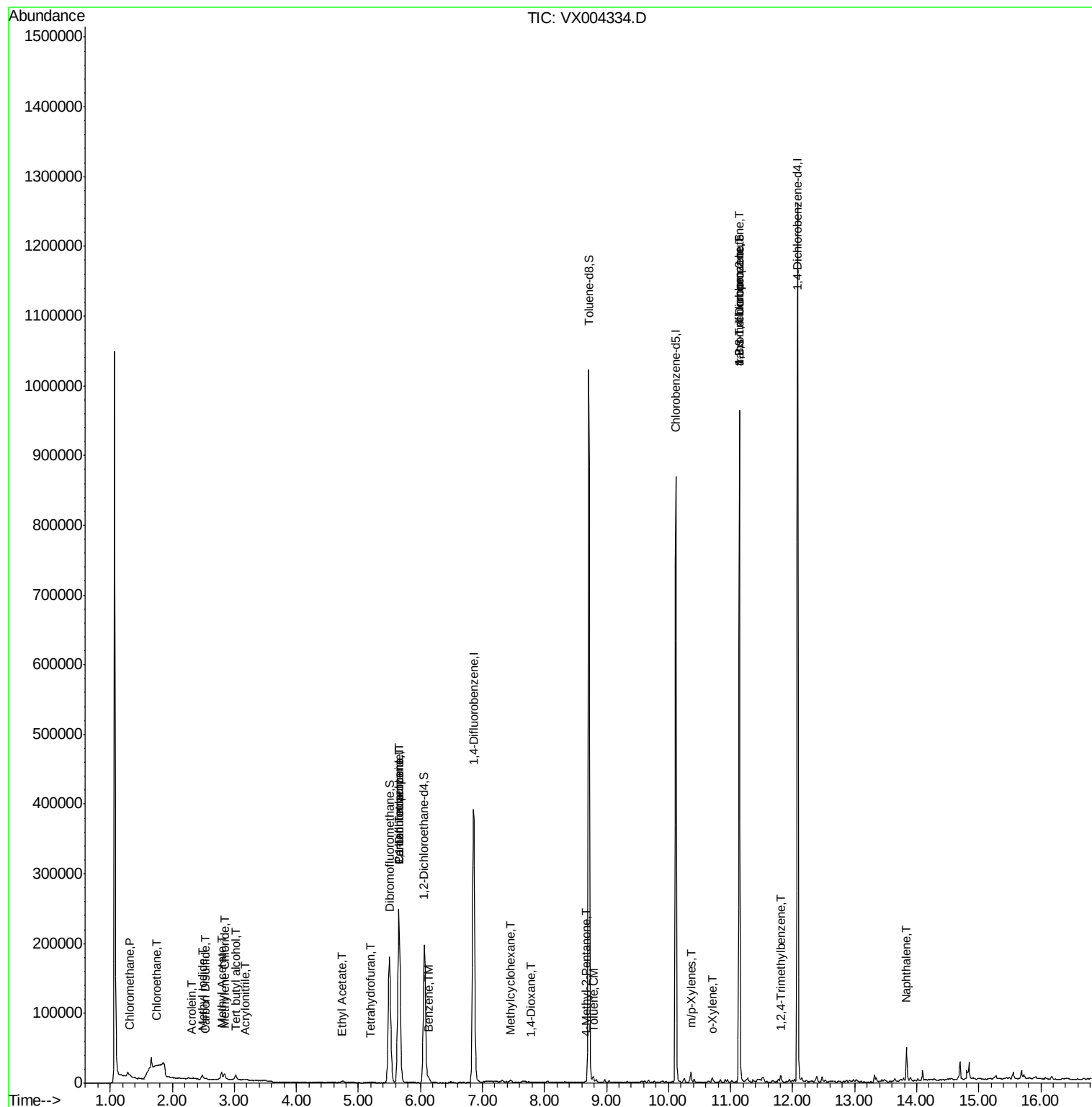
						Qvalue
3) Chloromethane	1.32	50	1391	0.72	ug/l	100
5) Bromomethane	1.64	94	2002	Below	Cal #	67
6) Chloroethane	1.75	64	76	1.00	ug/l #	76
10) Methyl Iodide	2.48	142	1941	4.82	ug/l	98
11) Tert butyl alcohol	3.01	59	5199	7.42	ug/l #	76
13) Acrolein	2.31	56	342	2.02	ug/l #	16
15) Acrylonitrile	3.17	53	841	0.48	ug/l #	86
16) Acetone	2.48	43	6259	Below	Cal	92
17) Carbon Disulfide	2.53	76	1283	0.97	ug/l #	89
18) Methyl Acetate	2.79	43	14007	2.87	ug/l	99
20) Methylene Chloride	2.84	84	3878	1.22	ug/l	88
25) 2-Butanone	4.73	43	5207	Below	Cal	94
29) Tetrahydrofuran	5.18	42	913	0.65	ug/l #	75
36) 1,1-Dichloropropene	5.65	75	16608	3.63	ug/l #	49
37) Ethyl Acetate	4.73	43	5207	1.16	ug/l #	67
38) Carbon Tetrachloride	5.65	117	21981	5.11	ug/l #	15
39) Methylcyclohexane	7.46	83	1238	0.24	ug/l	90
40) Benzene	6.13	78	8032	0.59	ug/l	98
49) 1,4-Dioxane	7.79	88	23	0.27	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	1067	0.21	ug/l #	81
52) Toluene	8.79	92	2490	0.29	ug/l	97
68) m/p-Xylenes	10.36	106	3437	0.54	ug/l	92
69) o-Xylene	10.70	106	1380	0.23	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	112441	20.83	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	112441	67.59	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	3968	0.27	ug/l	97
95) Naphthalene	13.83	128	29088	1.68	ug/l	99

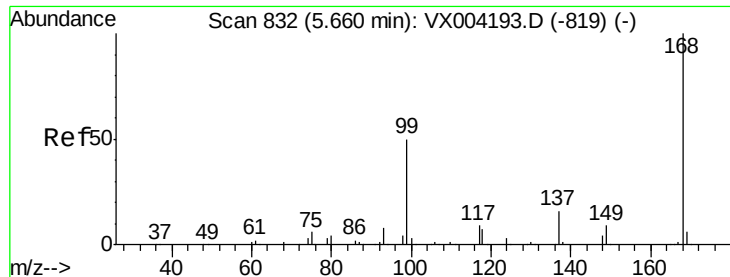
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

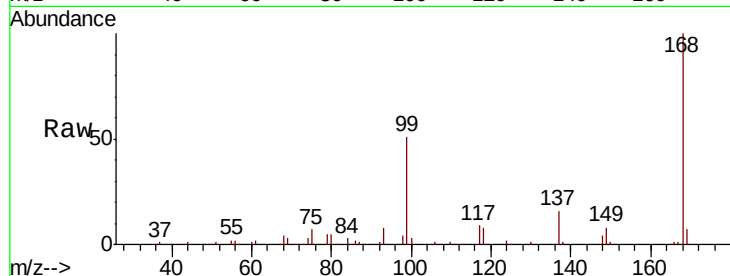
CL-02-082918-AME

Tot Ion:168 Resp: 252348

Ion Ratio Lower Upper

168 100

99 51.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

60000

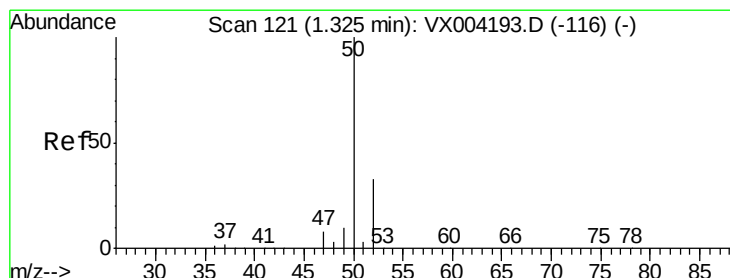
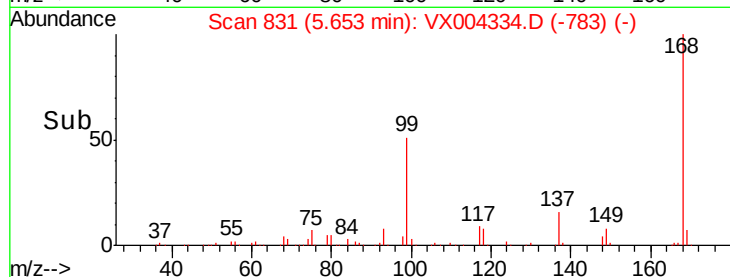
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.72 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX004334.D

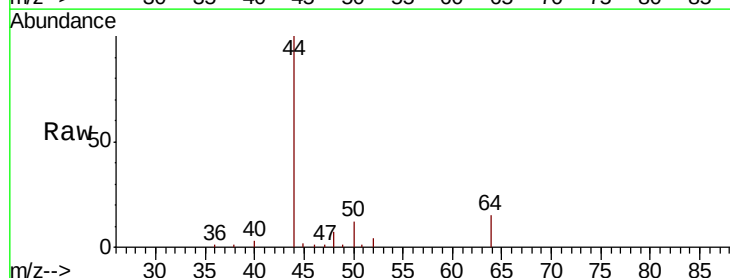
Acq: 31 Aug 2018 18:47

Tgt Ion: 50 Resp: 1391

Ion Ratio Lower Upper

50 100

52 32.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

600

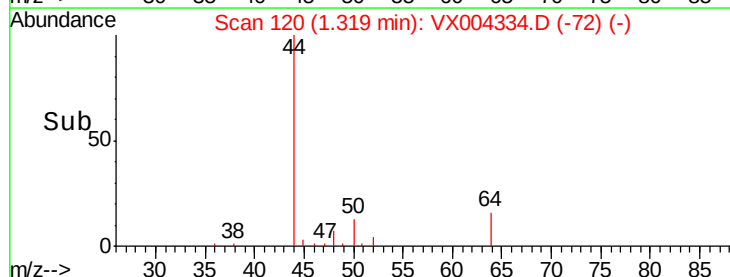
400

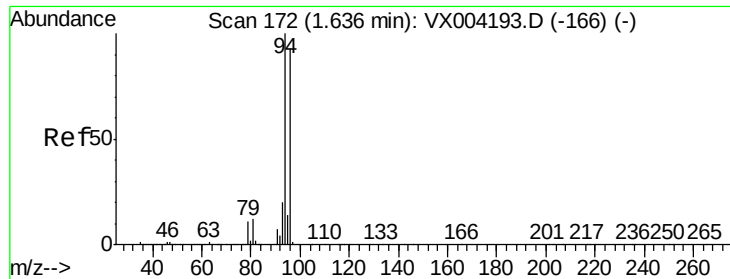
200

0

Time-->

1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

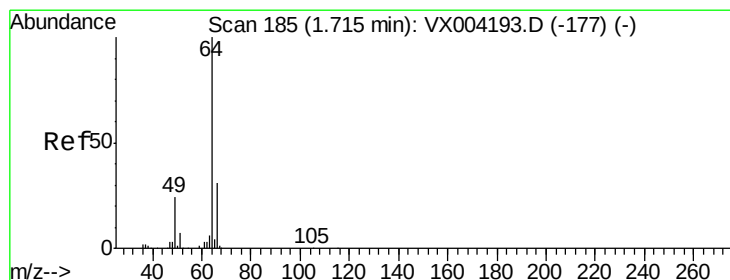
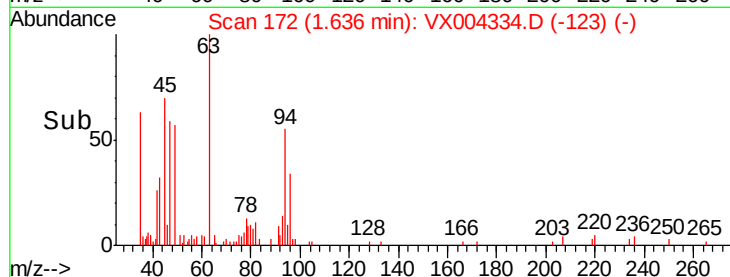
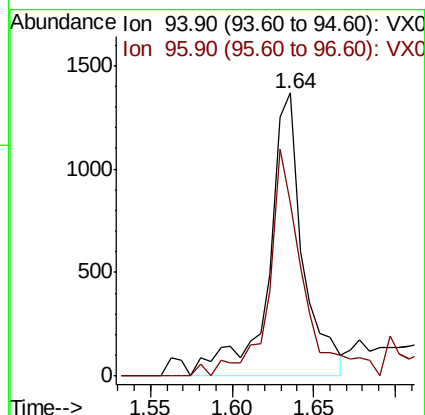
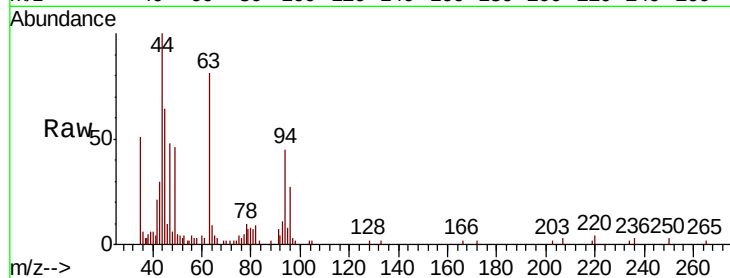
CL-02-082918-AME

Tot Ion: 94 Resp: 2002

Ion Ratio Lower Upper

94 100

96 61.1 74.5 111.7#



#6

Chloroethane

Concen: 1.00 ug/l

RT: 1.75 min Scan# 190

Delta R.T. 0.03 min

Lab File: VX004334.D

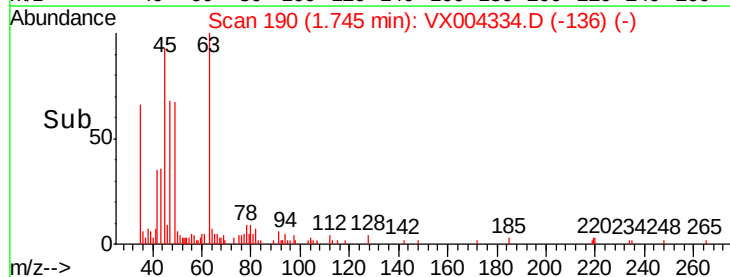
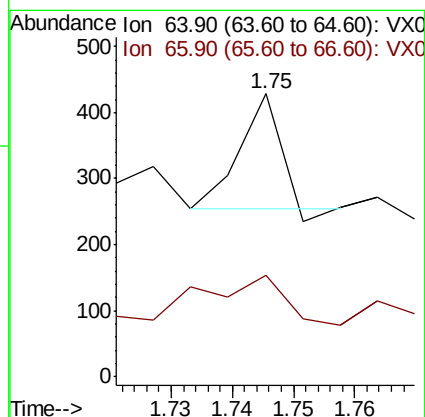
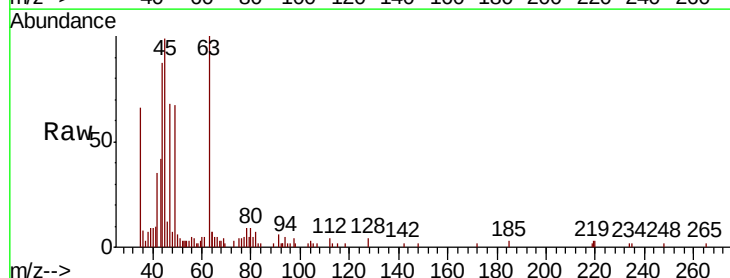
Acq: 31 Aug 2018 18:47

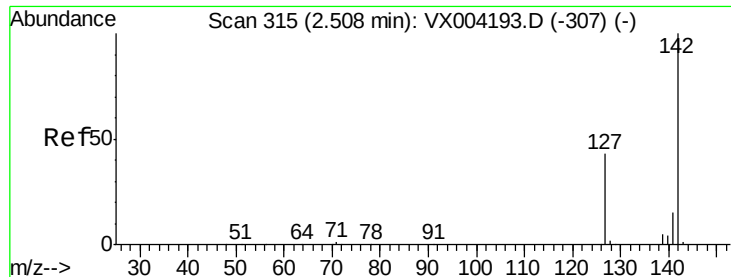
Tgt Ion: 64 Resp: 76

Ion Ratio Lower Upper

64 100

66 43.7 24.6 36.8#

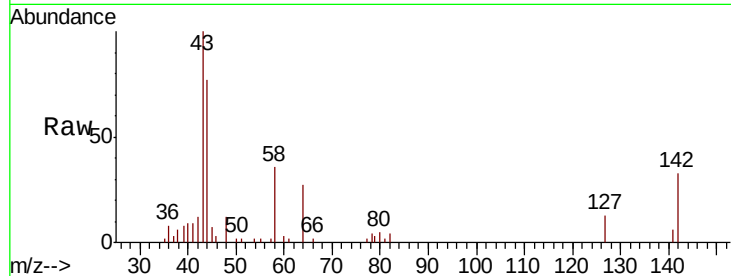




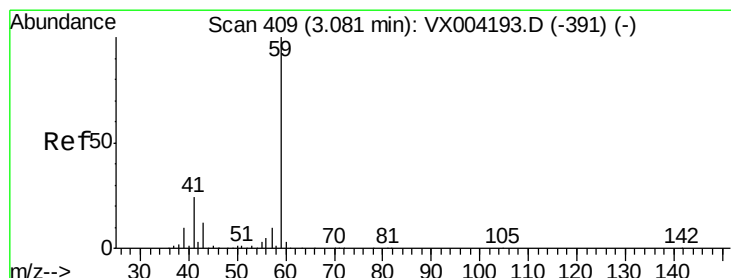
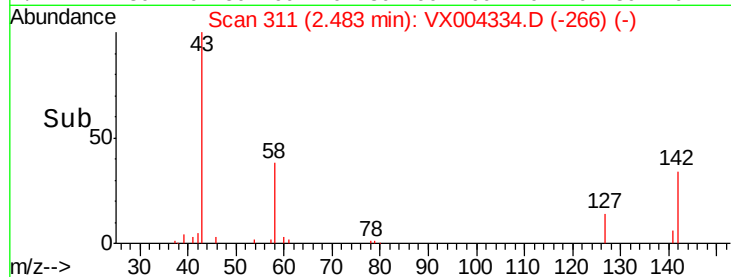
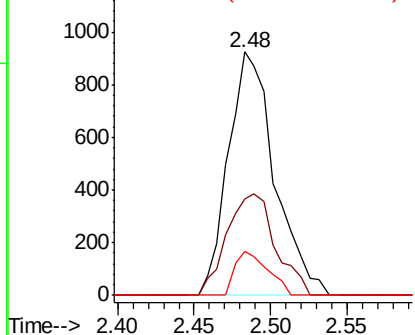
#10
Methvl Iodide
Concen: 4.82 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.02 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

Tot Ion:142 Resp: 1941
Ion Ratio Lower Upper
142 100
127 43.4 33.8 50.6
141 12.8 11.4 17.0

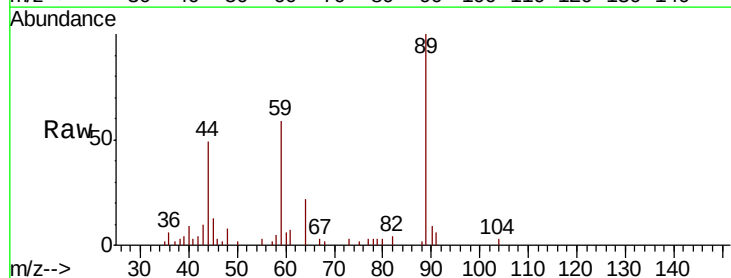


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

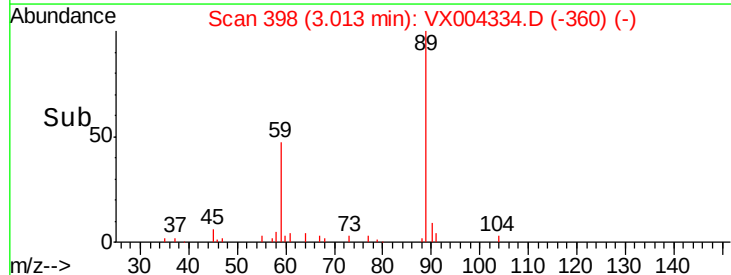
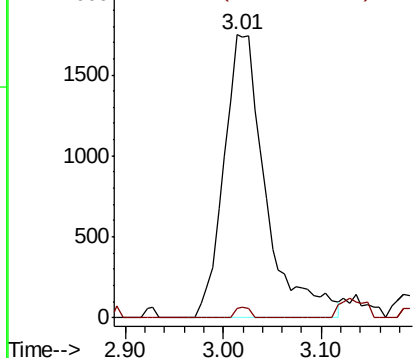


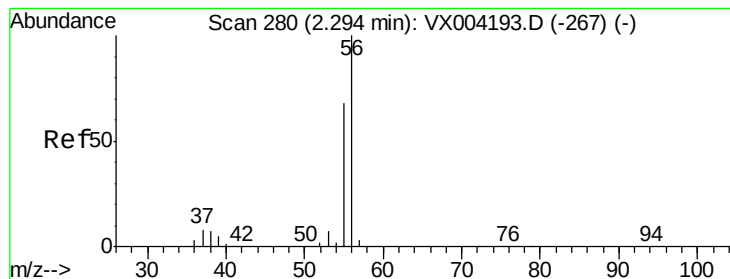
#11
Tert butyl alcohol
Concen: 7.42 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.07 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 59 Resp: 5199
Ion Ratio Lower Upper
59 100
57 1.3 8.2 12.4#



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





#13

Acrolein

Concen: 2.02 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

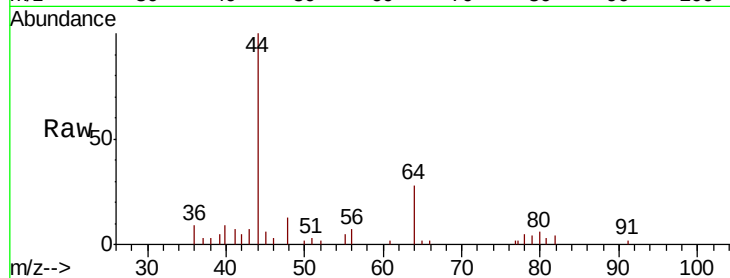
CL-02-082918-AME

Tot Ion: 56 Resp: 342

Ion Ratio Lower Upper

56 100

55 0.0 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.31

150

100

50

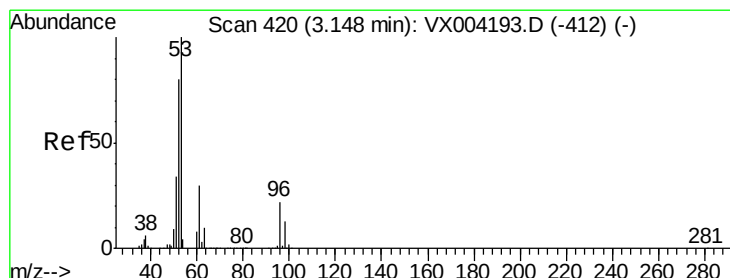
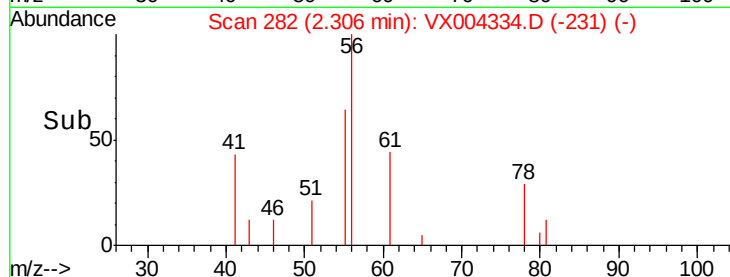
0

Time-->

2.25

2.30

2.35



#15

Acrylonitrile

Concen: 0.48 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.02 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

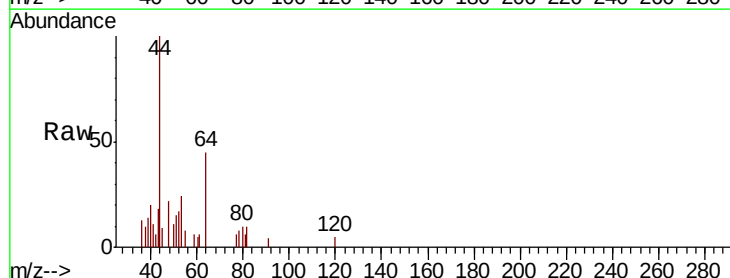
Tgt Ion: 53 Resp: 841

Ion Ratio Lower Upper

53 100

52 80.7 65.2 97.8

51 60.9 28.2 42.2#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

3.17

300

200

100

0

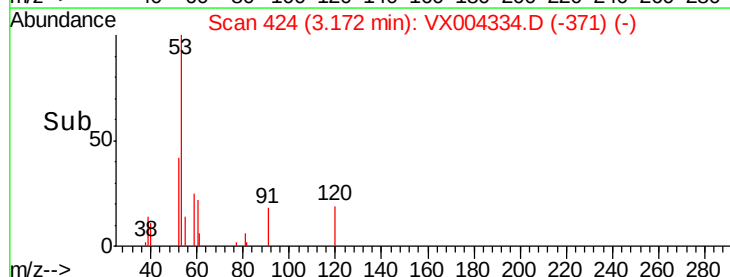
Time-->

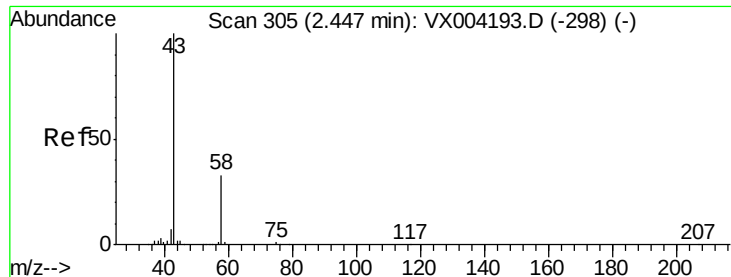
3.10

3.15

3.20

3.25





#16

Acetone

Concen: Below Cal

RT: 2.48 min Scan# 311

Delta R.T. 0.04 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

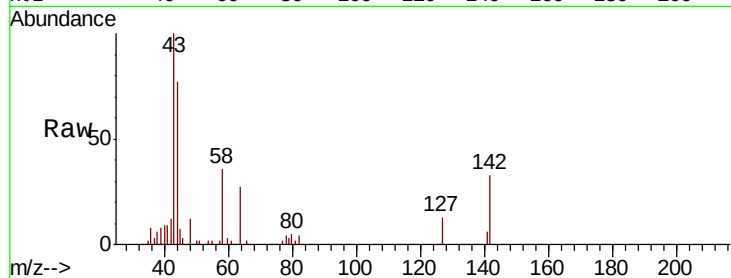
CL-02-082918-AME

Tot Ion: 43 Resp: 6259

Ion Ratio Lower Upper

43 100

58 37.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.48

3000

2500

2000

1500

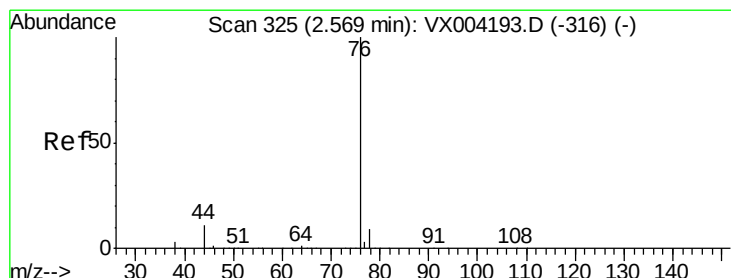
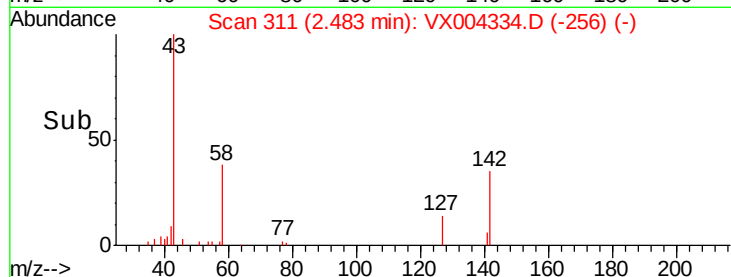
1000

500

0

Time-->

2.40 2.45 2.50 2.55 2.60



#17

Carbon Disulfide

Concen: 0.97 ug/l

RT: 2.53 min Scan# 319

Delta R.T. -0.04 min

Lab File: VX004334.D

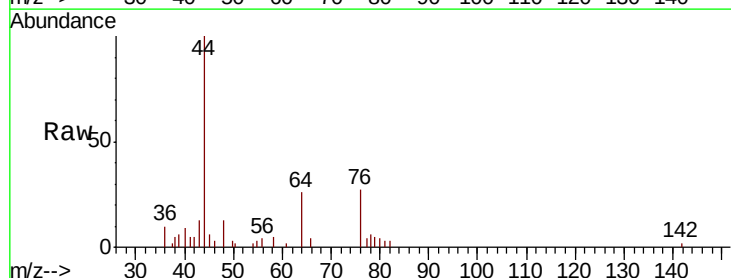
Acq: 31 Aug 2018 18:47

Tgt Ion: 76 Resp: 1283

Ion Ratio Lower Upper

76 100

78 12.7 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800

600

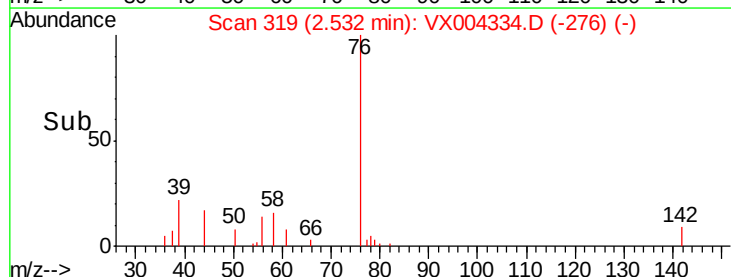
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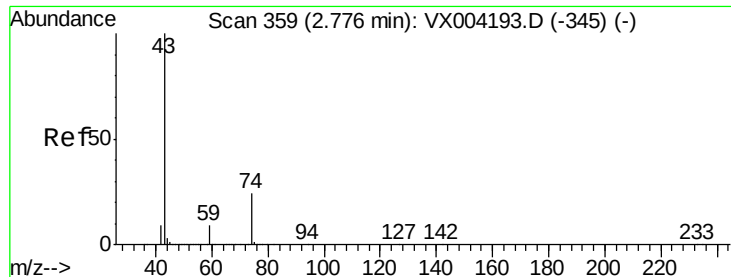
200

0

Time-->

2.50 2.55 2.60

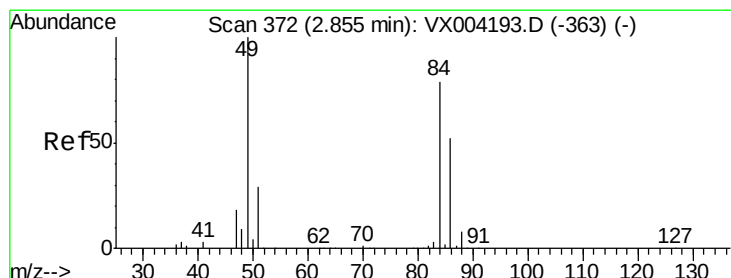
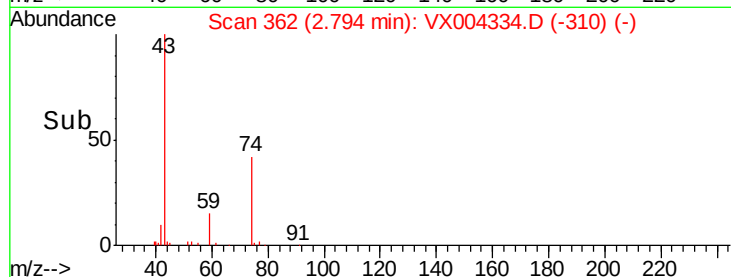
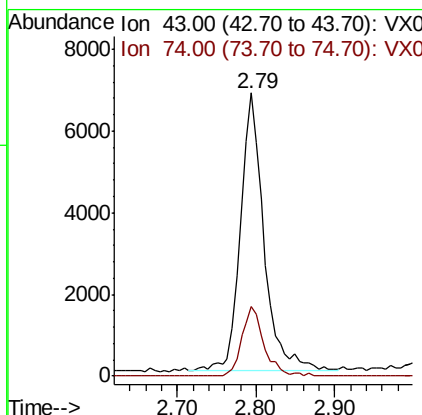
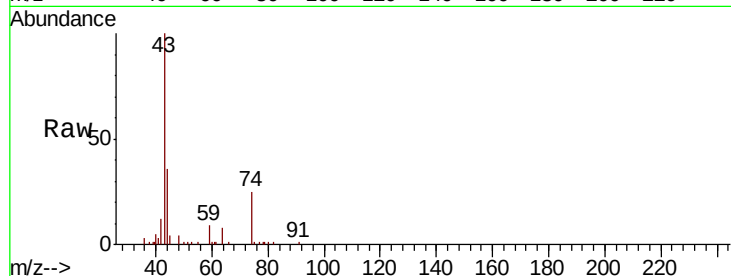




#18
Methvl Acetate
Concen: 2.87 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.02 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

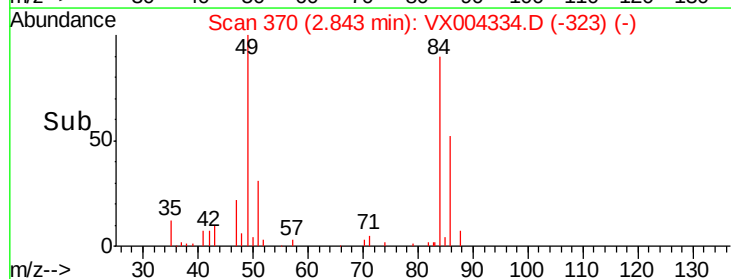
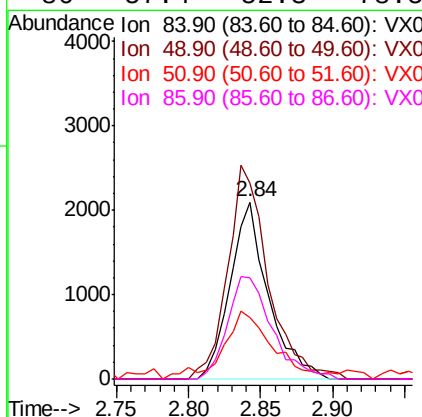
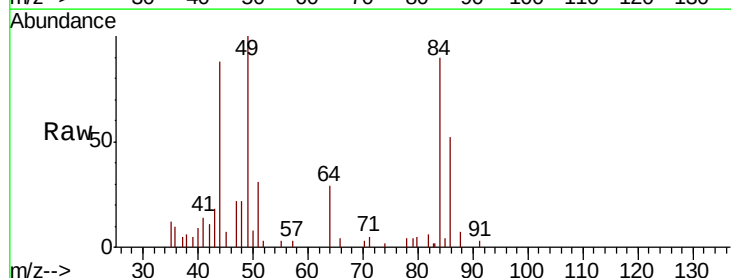
Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

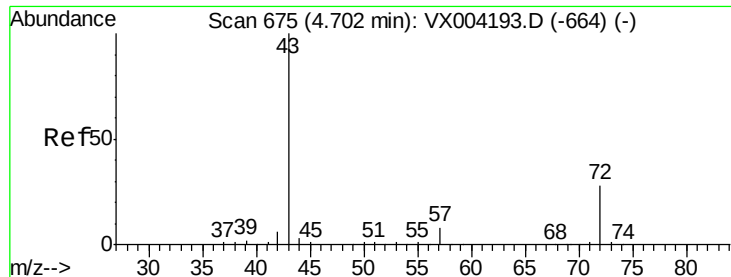
Tot Ion: 43 Resp: 14007
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.22 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.01 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 84 Resp: 3878
Ion Ratio Lower Upper
84 100
49 110.9 101.2 151.8
51 31.8 29.5 44.3
86 57.4 52.3 78.5





#25

2-Butanone

Concen: Below Cal

RT: 4.73 min Scan# 680

Delta R.T. 0.03 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

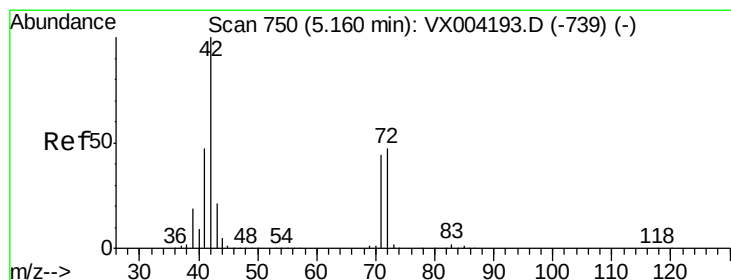
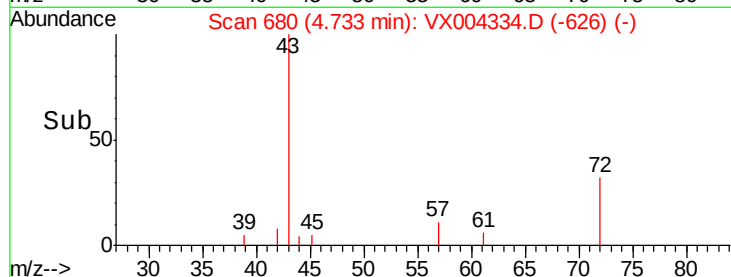
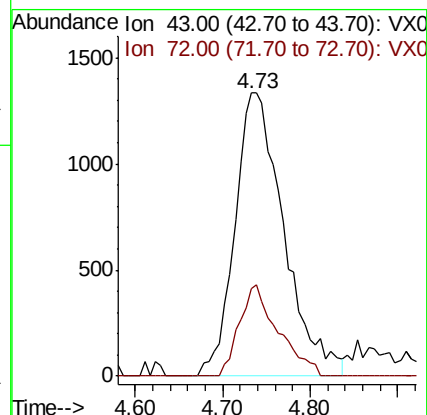
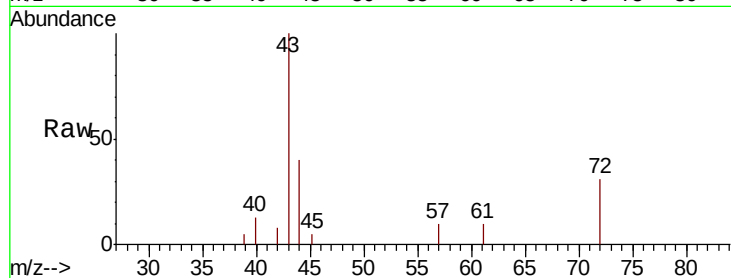
CL-02-082918-AME

Tot Ion: 43 Resp: 5207

Ion Ratio Lower Upper

43 100

72 30.9 22.0 33.0



#29

Tetrahydrofuran

Concen: 0.65 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.02 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

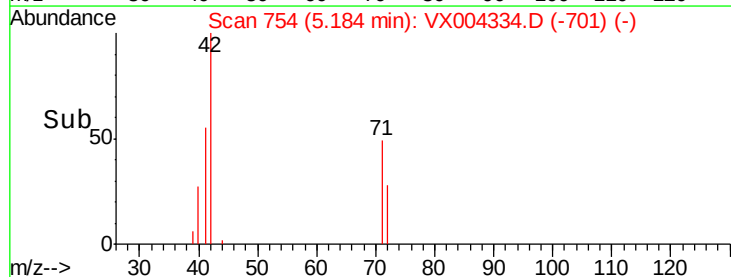
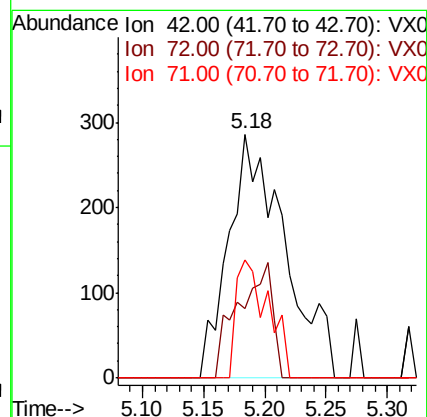
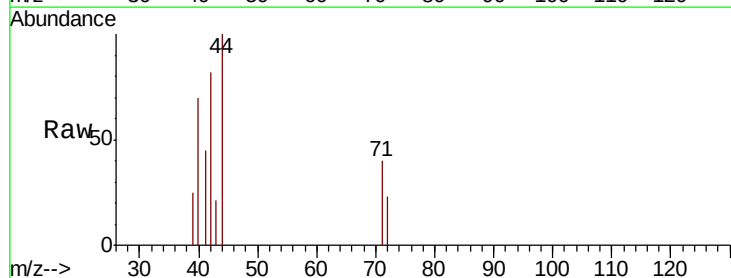
Tgt Ion: 42 Resp: 913

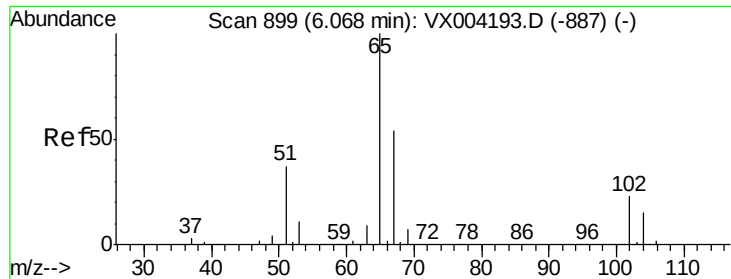
Ion Ratio Lower Upper

42 100

72 29.2 37.4 56.0#

71 27.3 34.5 51.7#

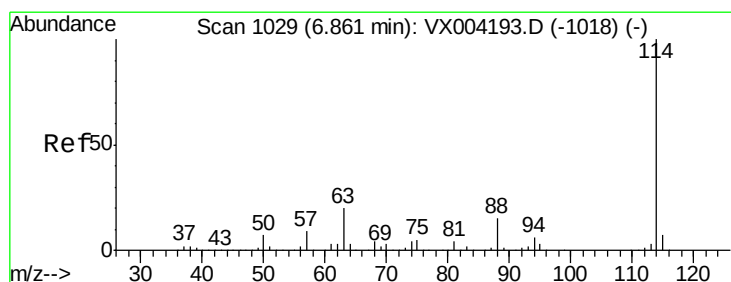
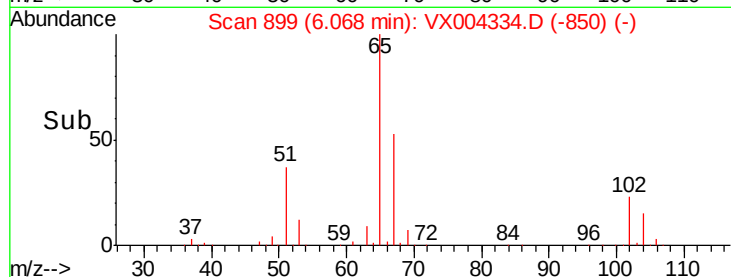
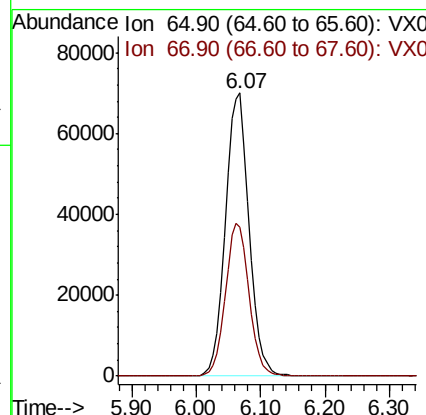
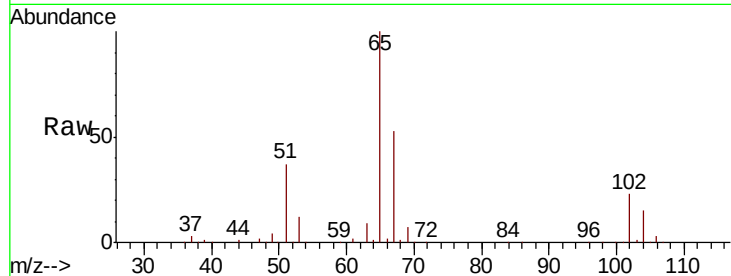




#33
 1,2-Dichloroethane-d4
 Concen: 55.22 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

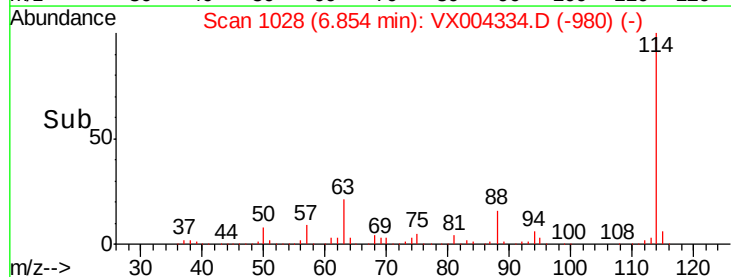
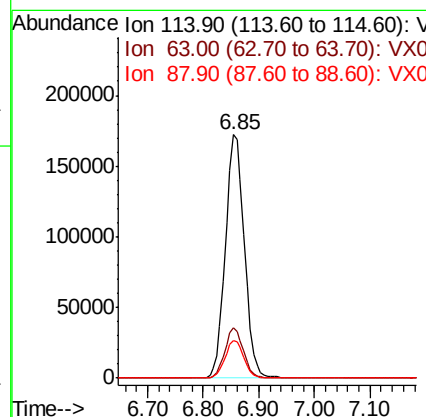
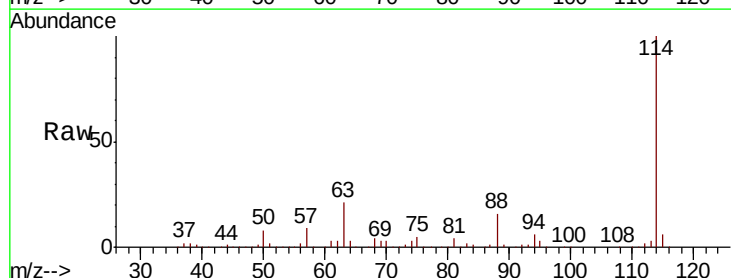
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-082918-AME

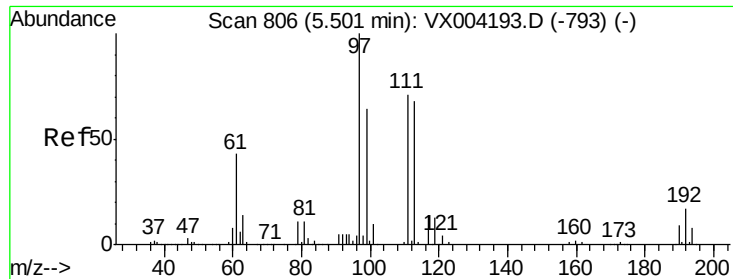
Tot Ion: 65 Resp: 181630
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

Tgt Ion: 114 Resp: 406512
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.79 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

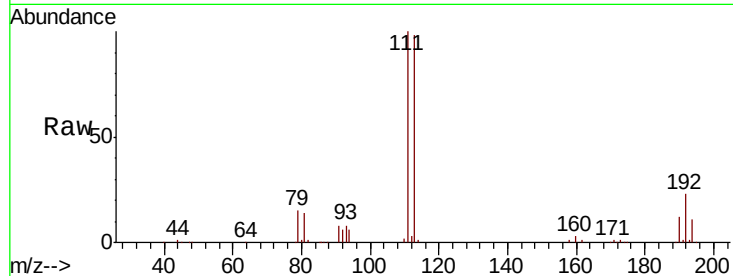
Tot Ion:113 Resp: 153603

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

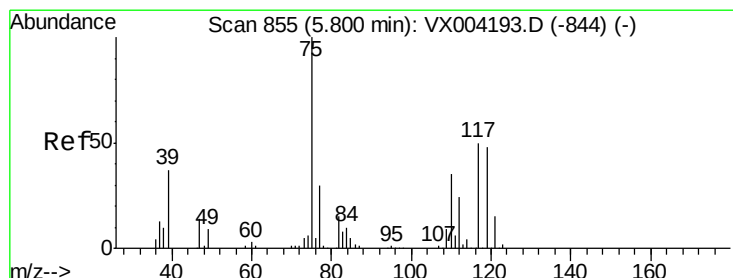
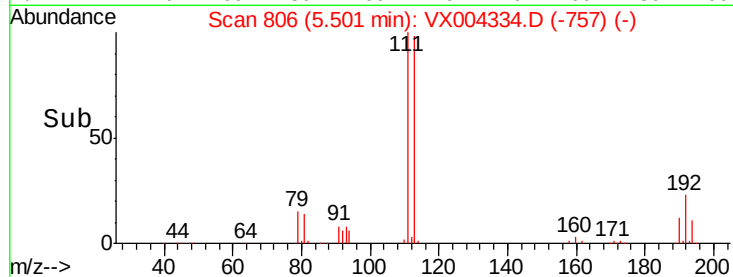
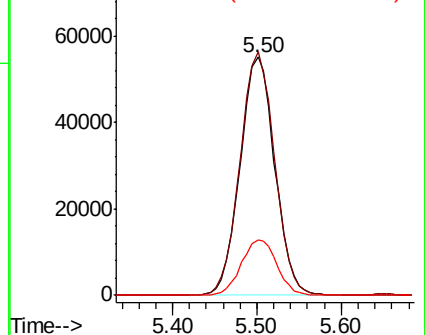
192 23.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.63 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.15 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

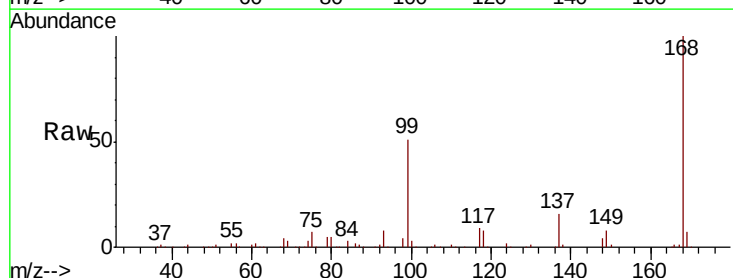
Tgt Ion: 75 Resp: 16608

Ion Ratio Lower Upper

75 100

110 8.7 18.0 54.0#

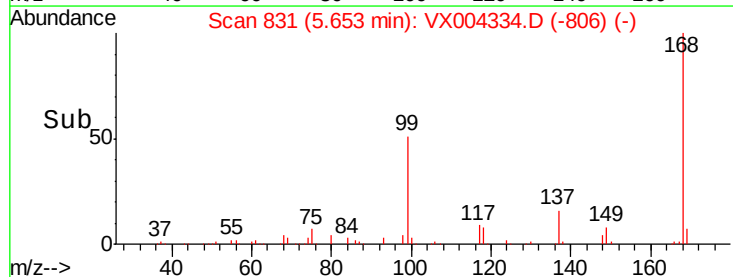
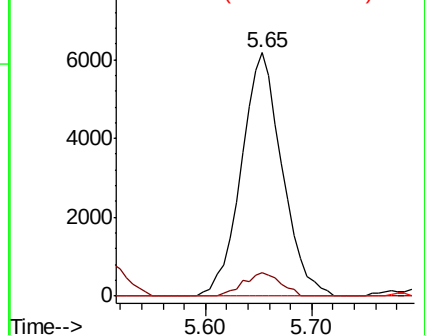
77 0.0 24.6 36.8#

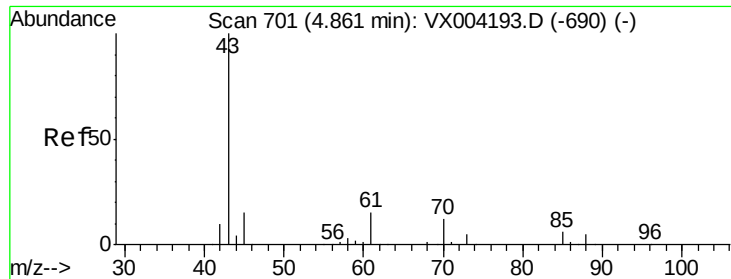


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 1.16 ug/l

RT: 4.73 min Scan# 680

Delta R.T. -0.13 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

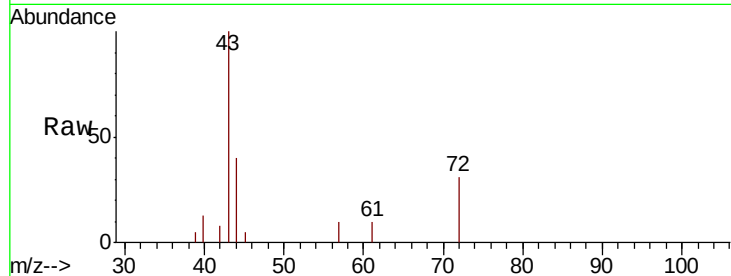
Tot Ion: 43 Resp: 5207

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

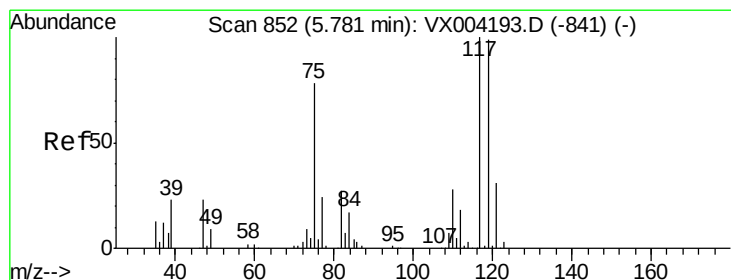
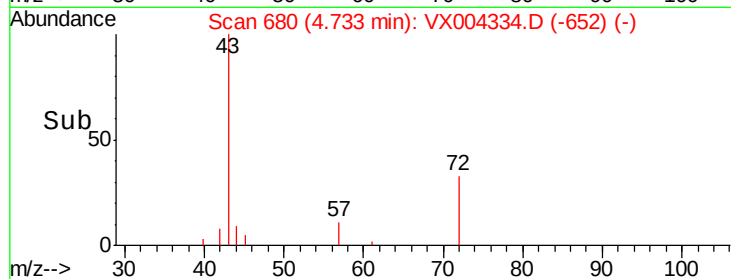
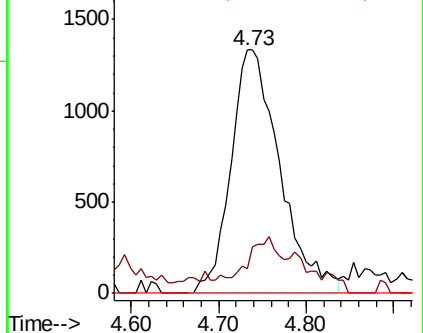
70 0.0 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.11 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.13 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

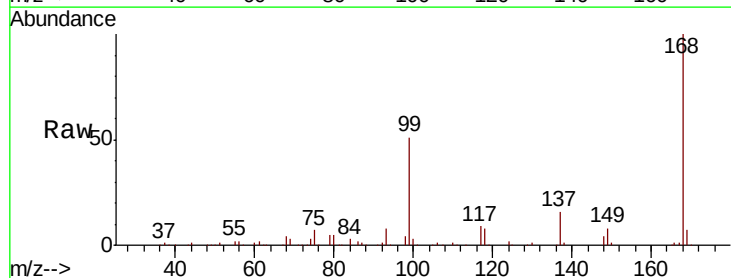
Tgt Ion: 117 Resp: 21981

Ion Ratio Lower Upper

117 100

119 5.7 78.8 118.2#

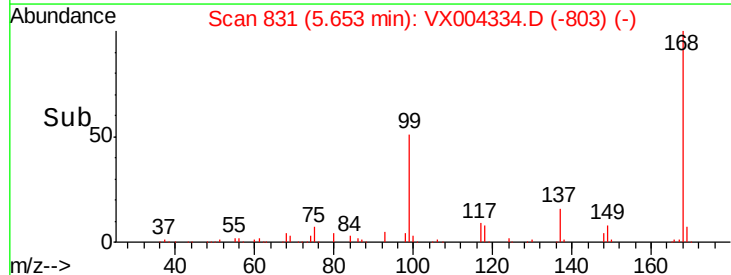
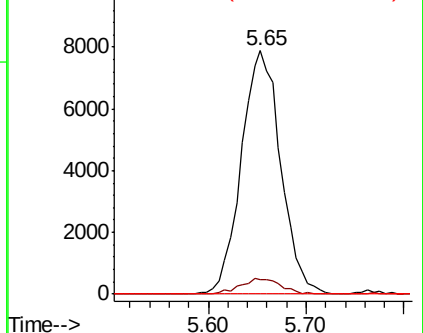
121 0.0 24.9 37.3#

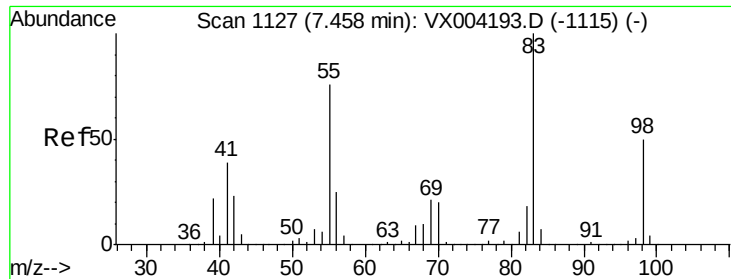


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

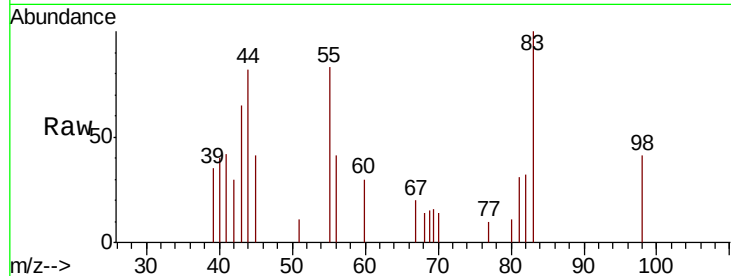




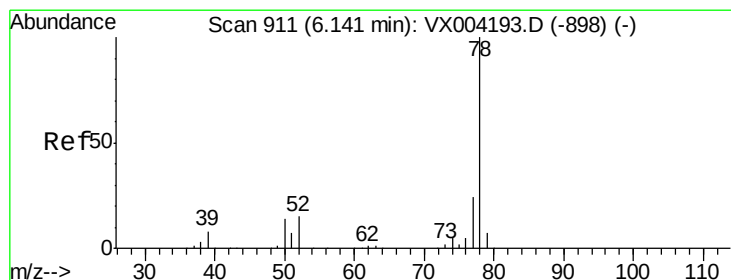
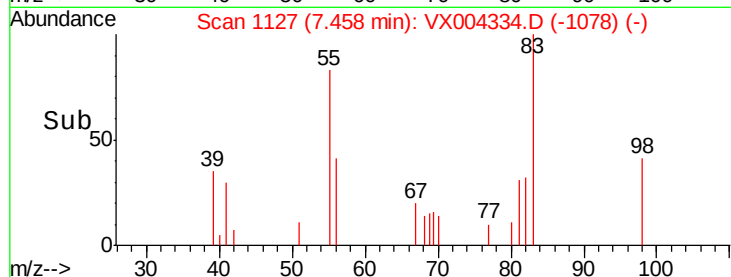
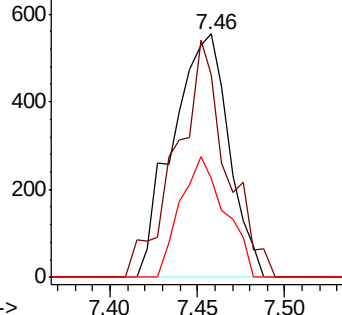
#39
Methylvlcyclohexane
Concen: 0.24 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

Tot Ion: 83 Resp: 1238
Ion Ratio Lower Upper
83 100
55 83.2 61.0 91.4
98 40.5 39.6 59.4

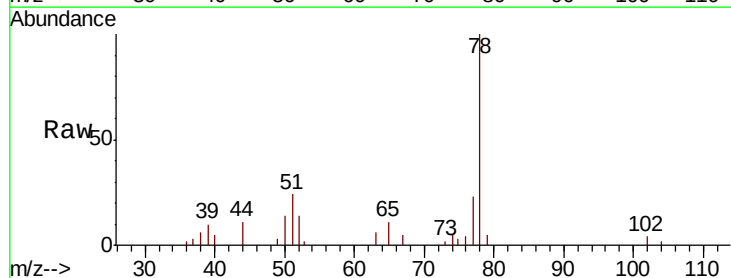


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

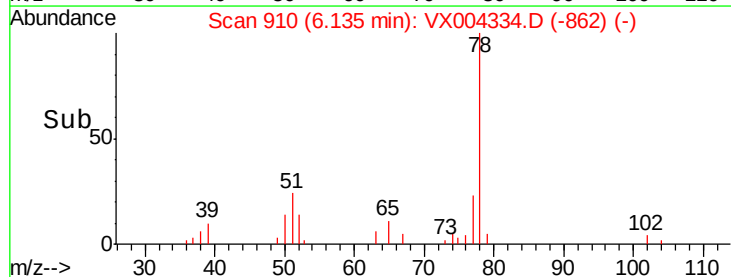
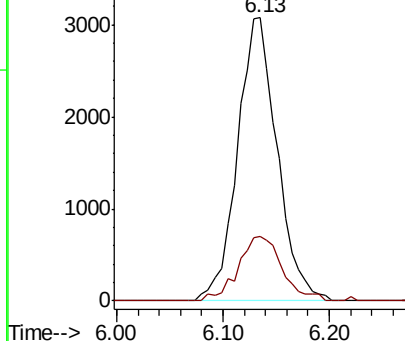


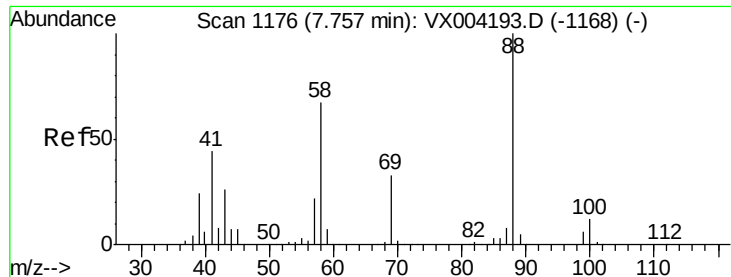
#40
Benzene
Concen: 0.59 ug/l
RT: 6.13 min Scan# 910
Delta R.T. -0.01 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 78 Resp: 8032
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

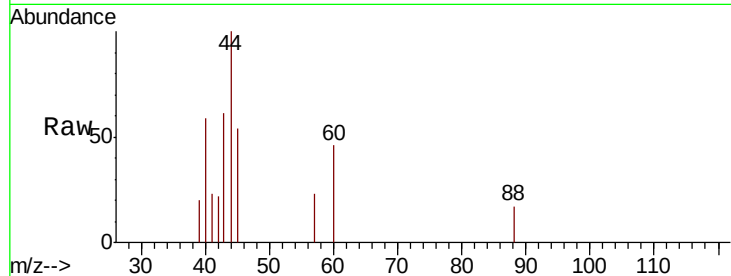




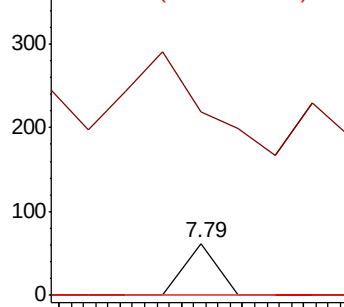
#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.04 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

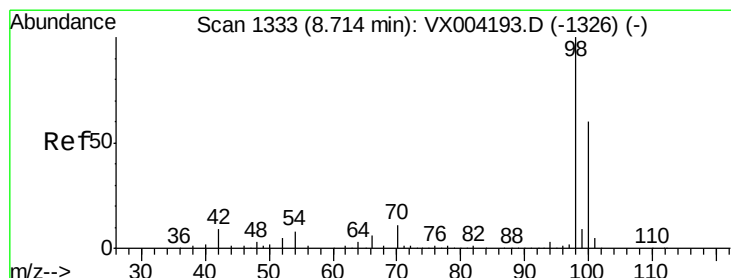
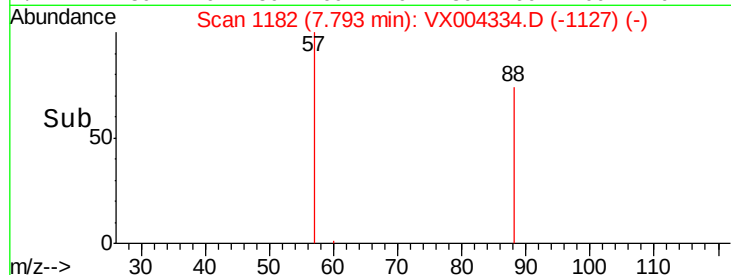
Tot Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 452.2 24.7 37.1#
58 0.0 55.3 82.9#



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

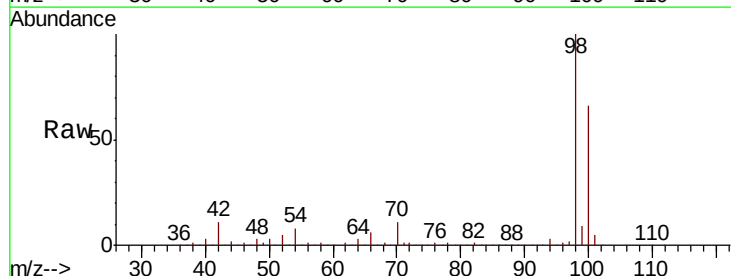


Time--> 7.77 7.78 7.79 7.80 7.81

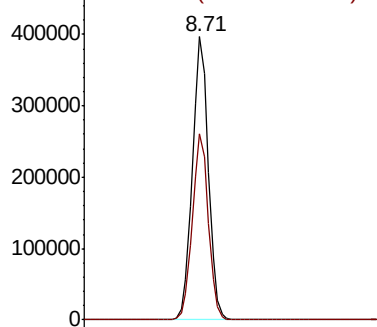


#50
Toluene-d8
Concen: 51.94 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

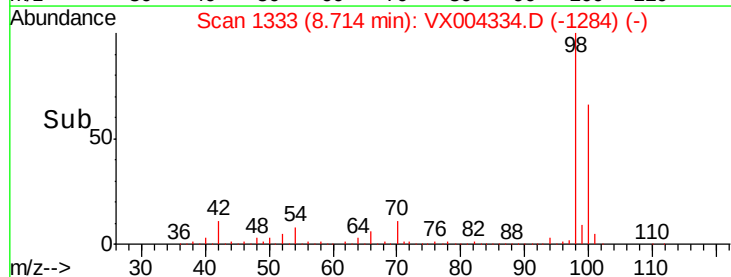
Tgt Ion: 98 Resp: 592879
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

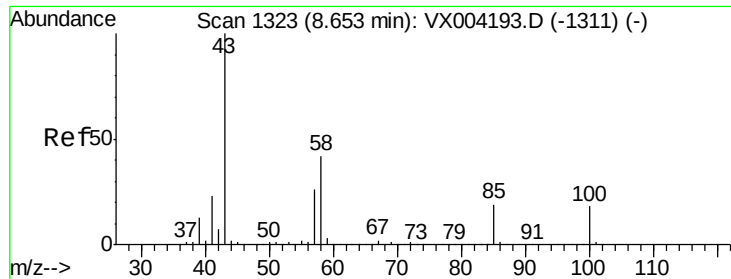


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



Time--> 8.60 8.70 8.80 8.90

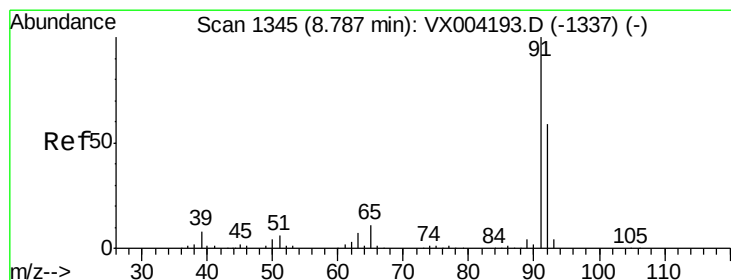
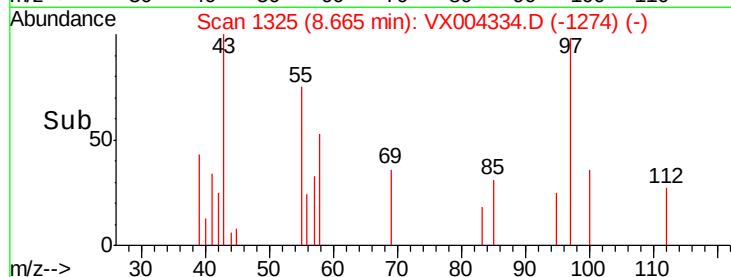
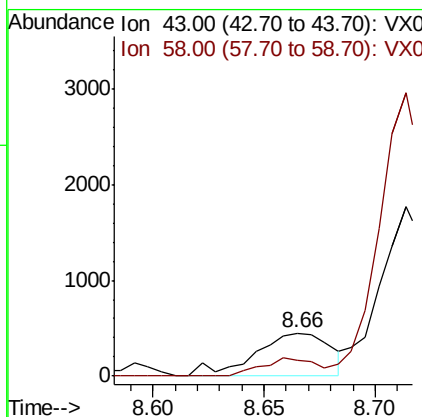
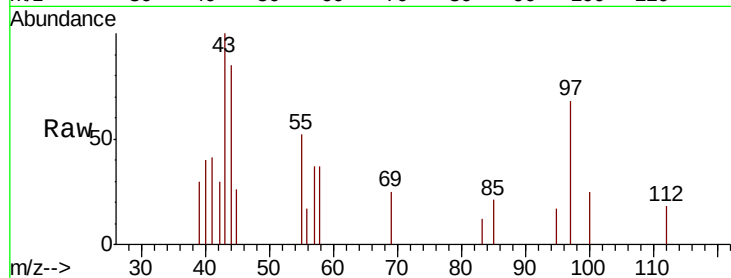




#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

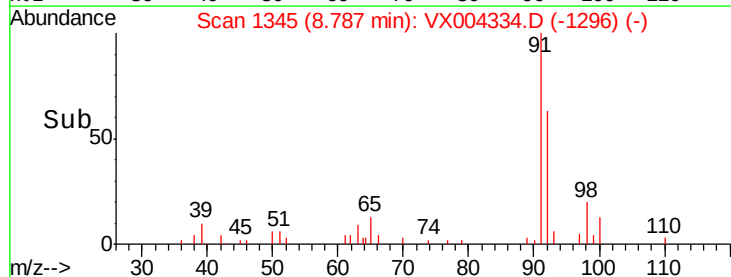
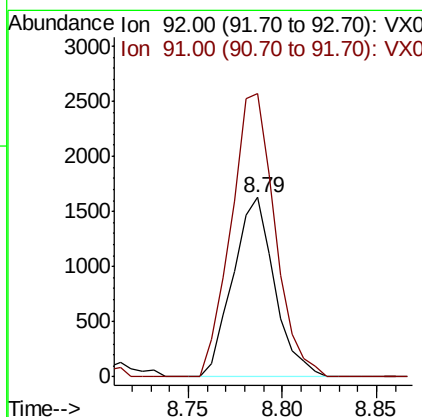
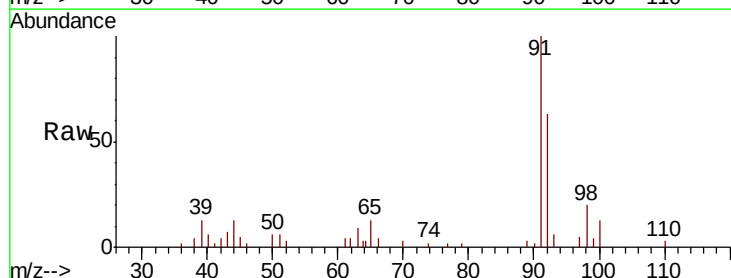
Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

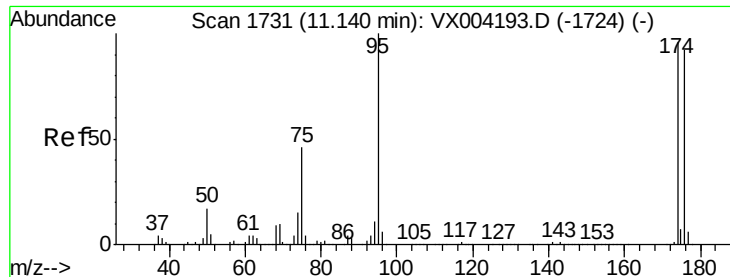
Tot Ion: 43 Resp: 1067
Ion Ratio Lower Upper
43 100
58 29.5 33.1 49.7#



#52
Toluene
Concen: 0.29 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 92 Resp: 2490
Ion Ratio Lower Upper
92 100
91 166.7 136.4 204.6

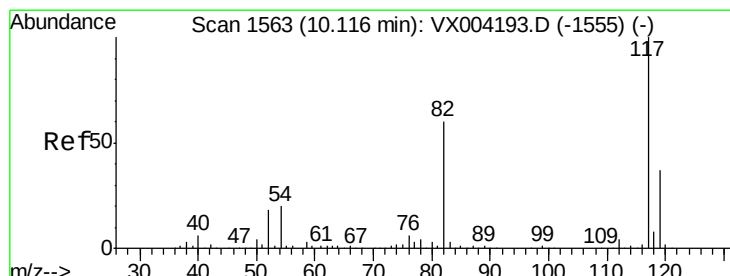
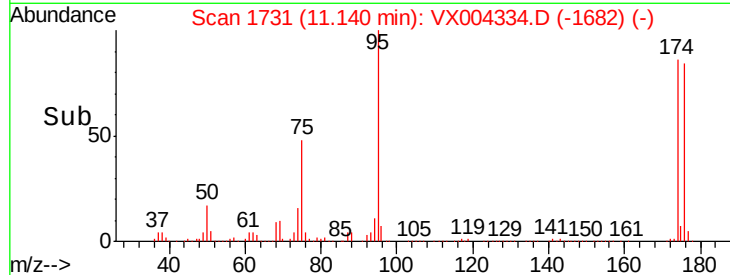
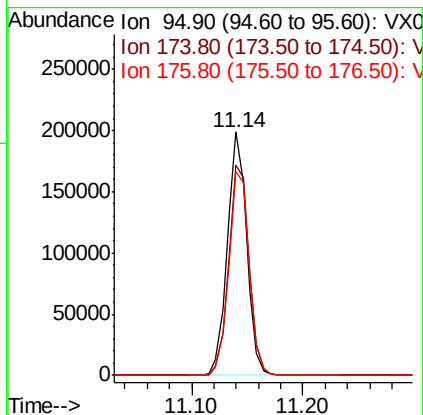
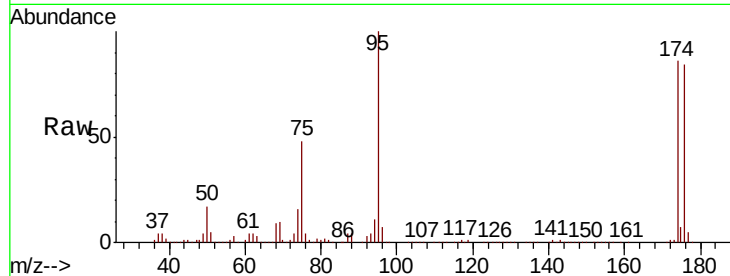




#62
4-Bromofluorobenzene
Concen: 56.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

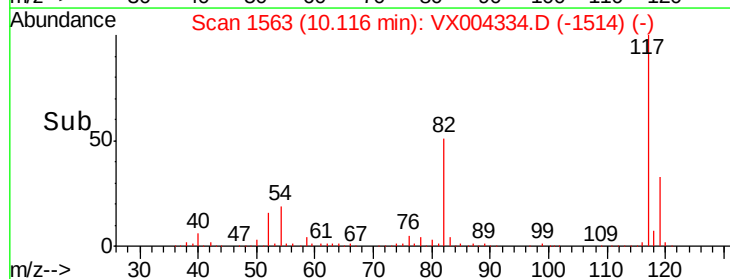
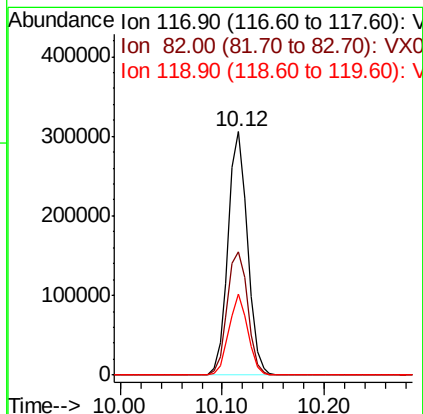
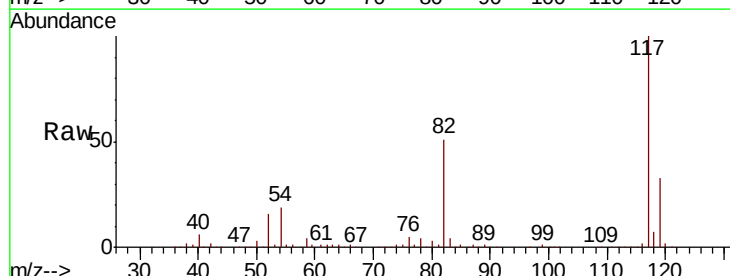
Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

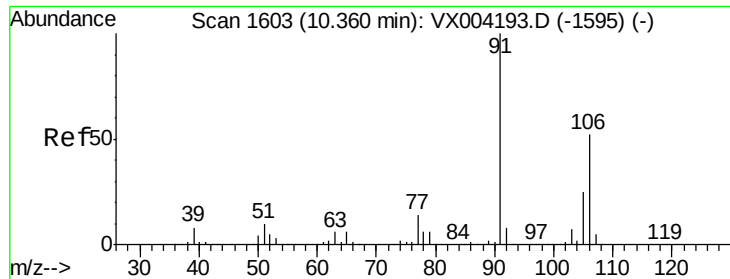
Tot Ion: 95 Resp: 238932
Ion Ratio Lower Upper
95 100
174 91.0 0.0 185.2
176 88.0 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 117 Resp: 400888
Ion Ratio Lower Upper
117 100
82 50.8 47.8 71.6
119 33.3 29.3 43.9

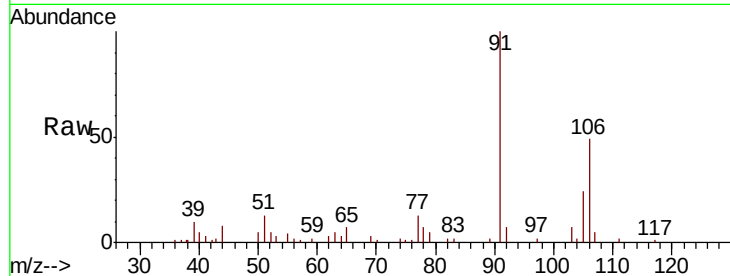




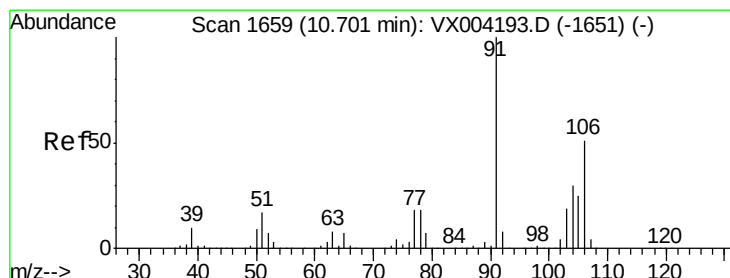
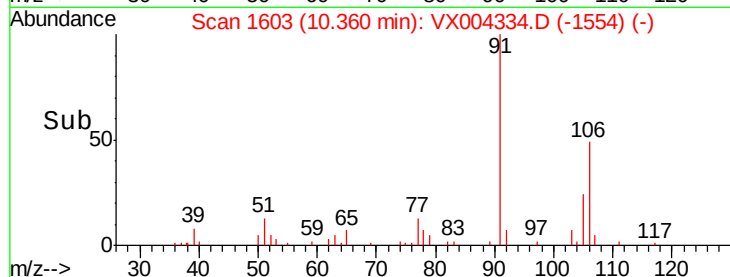
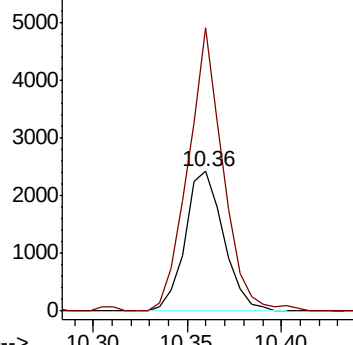
#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

Tot Ion:106 Resp: 3437
Ion Ratio Lower Upper
106 100
91 184.2 157.1 235.7

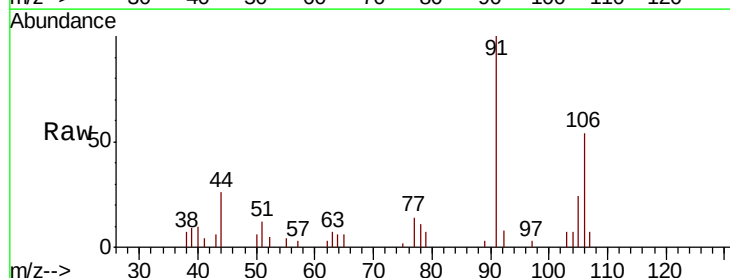


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

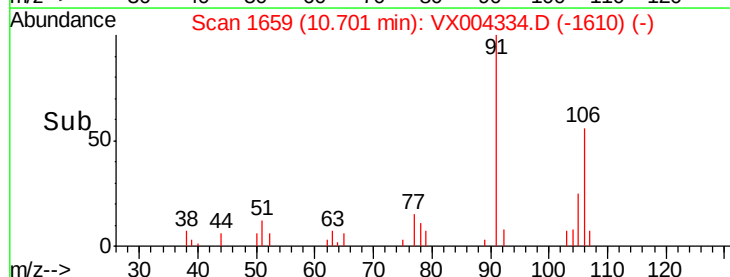
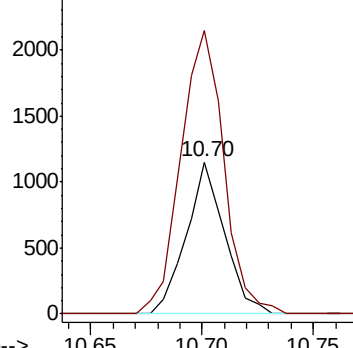


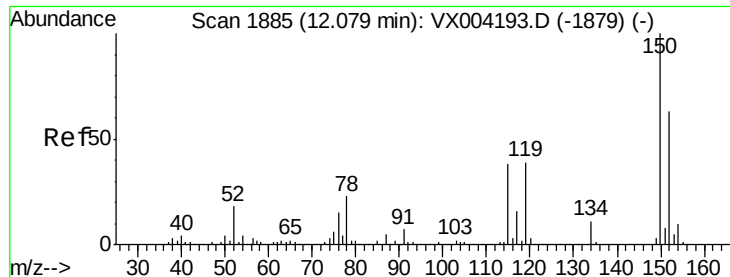
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion:106 Resp: 1380
Ion Ratio Lower Upper
106 100
91 209.3 105.1 315.1



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: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

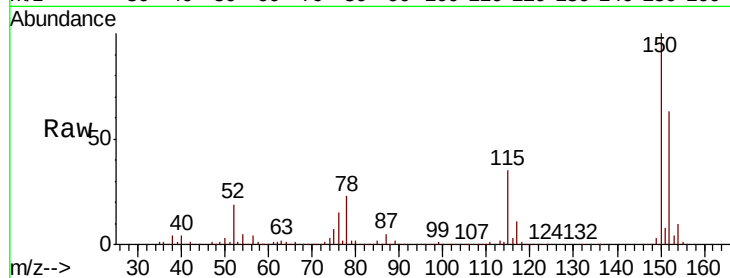
Tot Ion:152 Resp: 265385

Ion Ratio Lower Upper

152 100

115 54.6 39.0 117.0

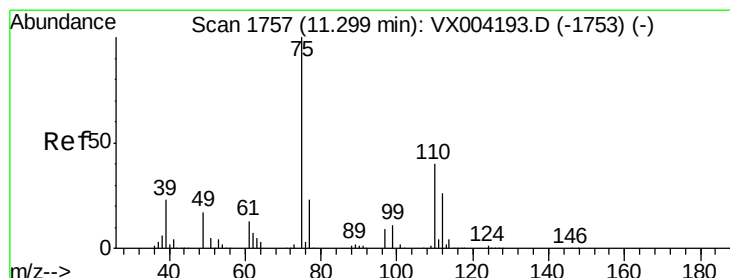
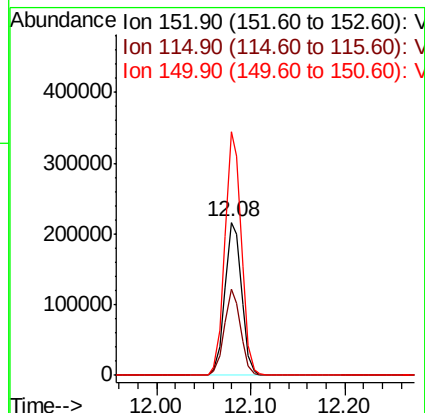
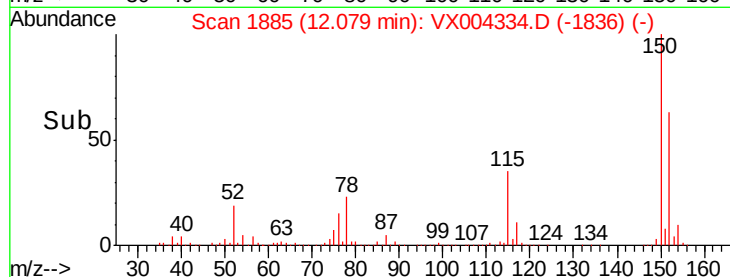
150 156.7 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 20.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004334.D

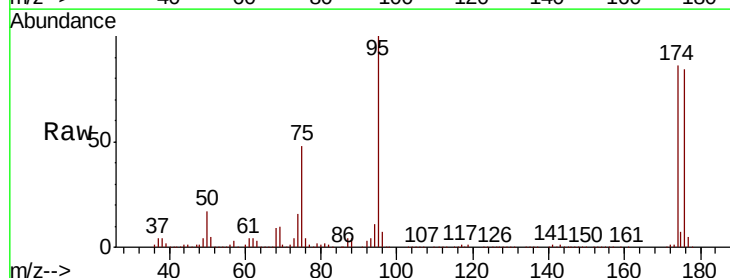
Acq: 31 Aug 2018 18:47

Tgt Ion: 75 Resp: 112441

Ion Ratio Lower Upper

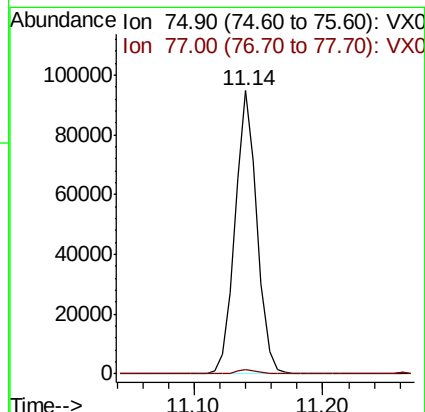
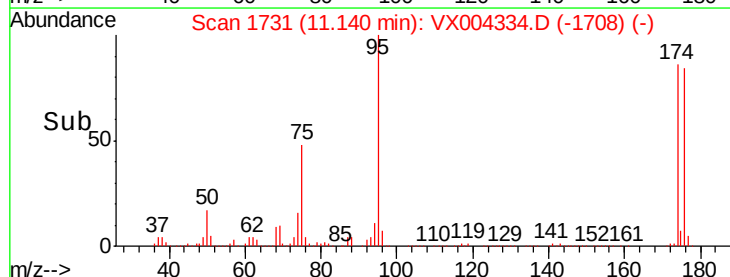
75 100

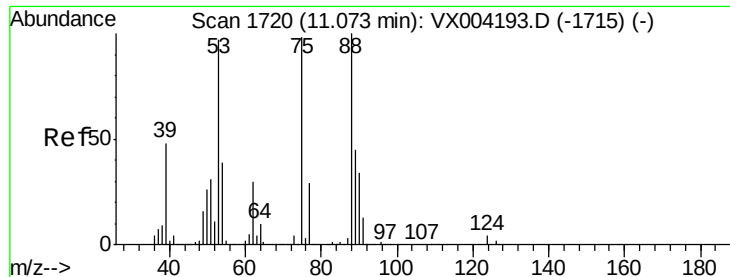
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 67.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

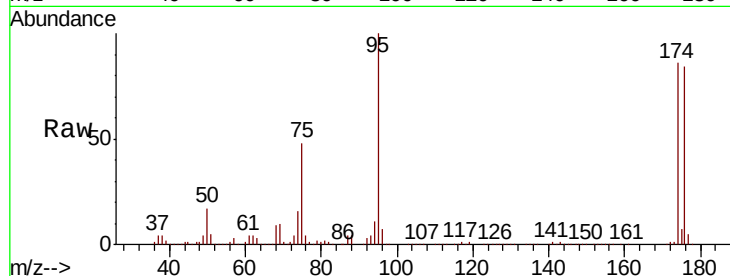
Tot Ion: 75 Resp: 112441

Ion Ratio Lower Upper

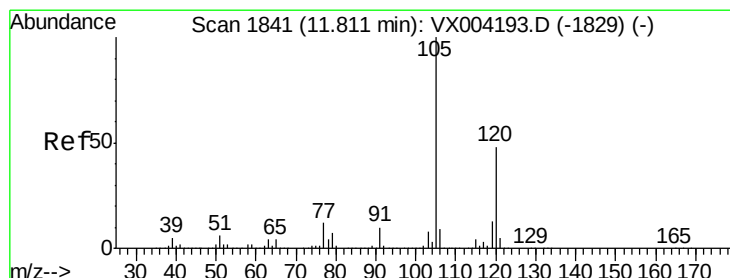
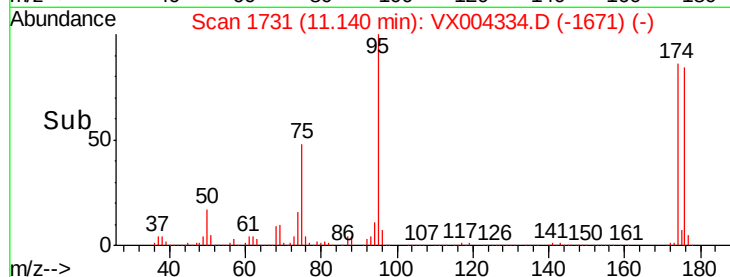
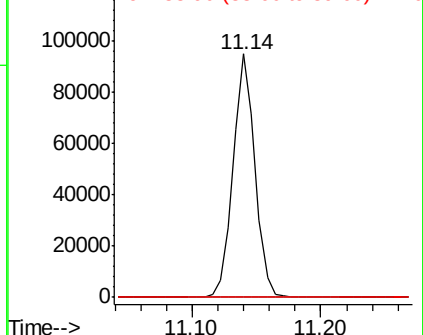
75 100

53 0.2 80.1 120.1#

89 0.0 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.27 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX004334.D

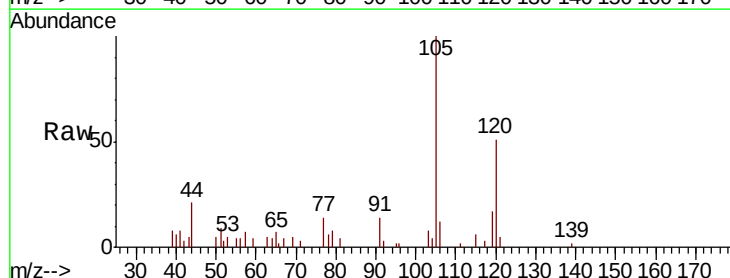
Acq: 31 Aug 2018 18:47

Tgt Ion:105 Resp: 3968

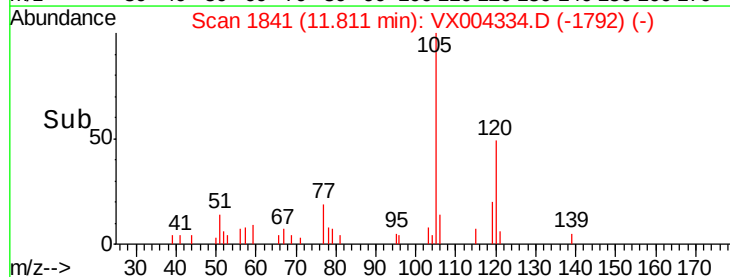
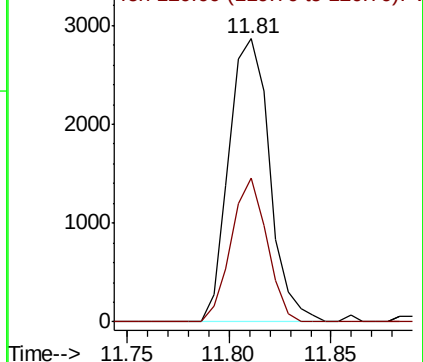
Ion Ratio Lower Upper

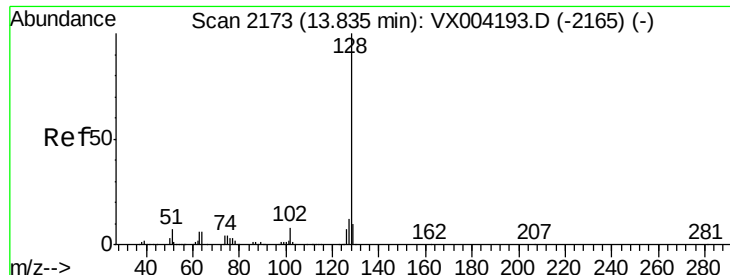
105 100

120 44.6 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 1.68 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.4	8.6	12.8

