

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002315.D
 Acq On : 05 Jun 2018 19:31
 Operator : JC/MD
 Sample : J3268-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

Quant Time: Jun 06 04:34:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184671	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	168827	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
35) Dibromofluoromethane	5.51	113	122574	44.78	ug/l	0.00
Spiked Amount			Recovery	=	89.56%	
50) Toluene-d8	8.72	98	504909	48.13	ug/l	0.00
Spiked Amount			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	177459	43.87	ug/l	0.00
Spiked Amount			Recovery	=	87.74%	

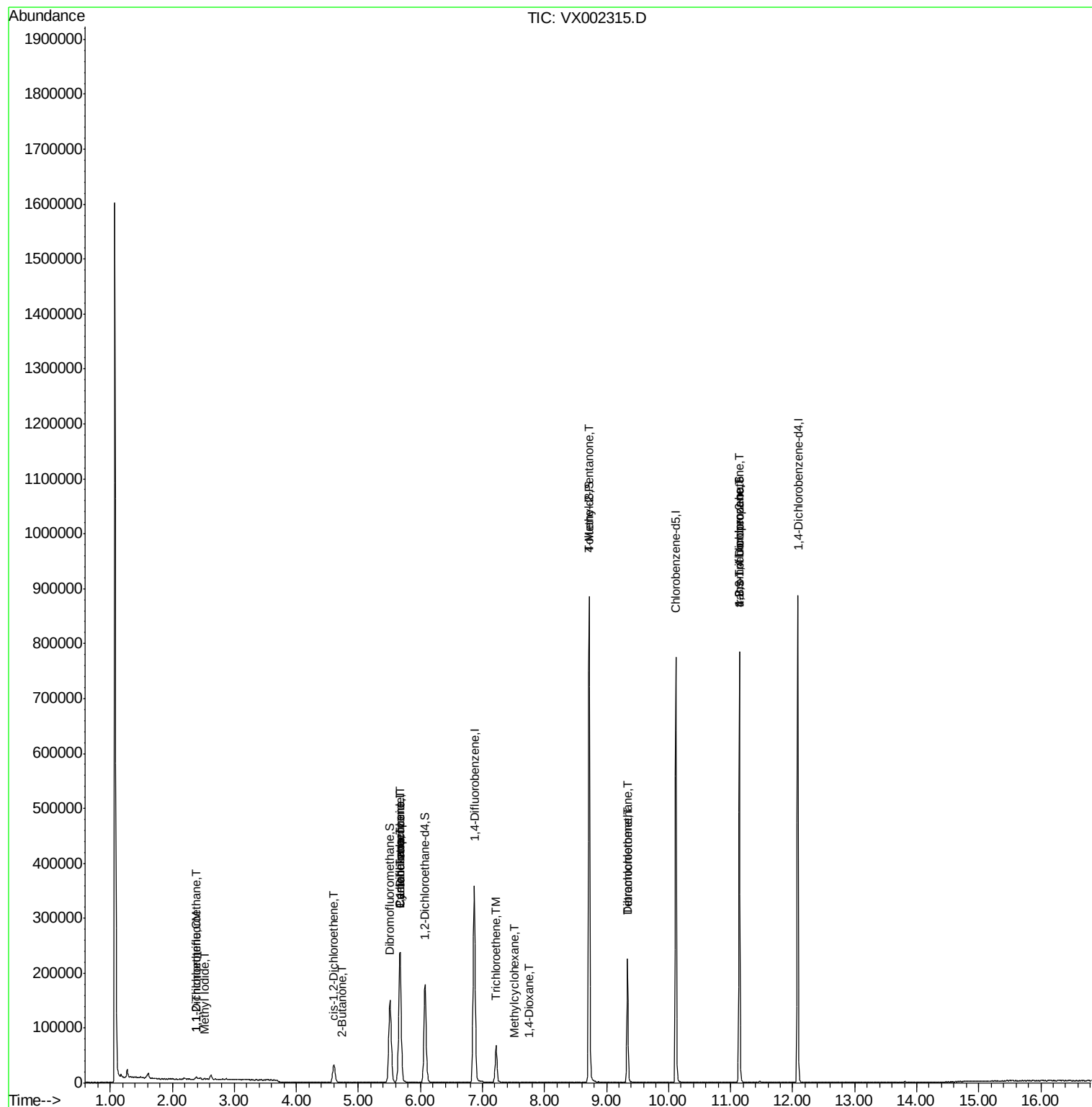
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	590	Below Cal	#	9
5) Bromomethane	1.65	94	360	Below Cal	#	52
8) Diethyl Ether	1.98	74	44	Below Cal		71
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1108	0.44	ug/l	97
10) Methyl Iodide	2.52	142	912	0.25	ug/l	92
11) Tert butyl alcohol	3.07	59	56	Below Cal	#	1
12) 1,1-Dichloroethene	2.39	96	623	0.25	ug/l	24
13) Acrolein	2.32	56	186	Below Cal	#	54
15) Acrylonitrile	3.15	53	153	Below Cal	#	1
16) Acetone	2.45	43	3064	Below Cal		97
18) Methyl Acetate	2.77	43	224	Below Cal	#	78
19) Methyl tert-butyl Ether	3.21	73	1210	Below Cal	#	49
20) Methylene Chloride	2.86	84	568	Below Cal	#	51
22) Diisopropyl ether	3.86	45	359	Below Cal	#	35
25) 2-Butanone	4.73	43	1363	0.59	ug/l	71
27) cis-1,2-Dichloroethene	4.60	96	19106	6.34	ug/l	96
28) Bromochloromethane	5.01	49	19	Below Cal	#	13
31) Cyclohexane	5.67	56	5509	1.29	ug/l	15
36) 1,1-Dichloropropene	5.67	75	16981	4.64	ug/l	41
38) Carbon Tetrachloride	5.67	117	22677	5.92	ug/l	15
39) Methylcyclohexane	7.50	83	26	0.27	ug/l	16
44) Trichloroethene	7.22	130	25411	8.16	ug/l	99
49) 1,4-Dioxane	7.75	88	21	0.30	ug/l	1
51) 4-Methyl-2-Pentanone	8.71	43	2757	0.59	ug/l	1
60) Dibromochloromethane	9.34	129	39584	13.41	ug/l	11
64) Tetrachloroethene	9.34	164	44996	13.40	ug/l	98
76) 1,2,3-Trichloropropane	11.14	75	97434	24.04	ug/l	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97434	84.29	ug/l	6

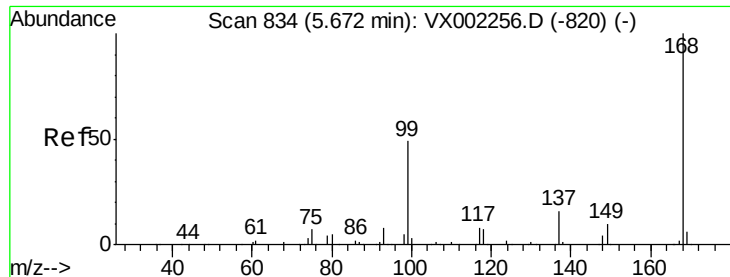
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

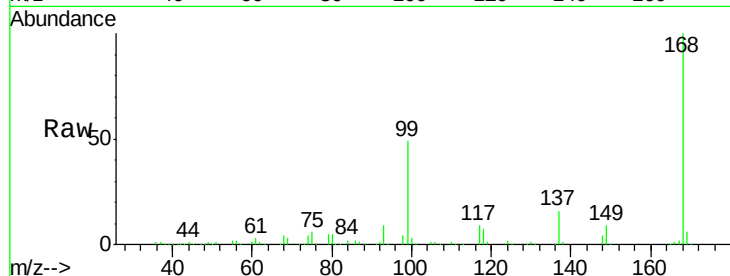
SS052MW334-180530

Tot Ion:168 Resp: 236067

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

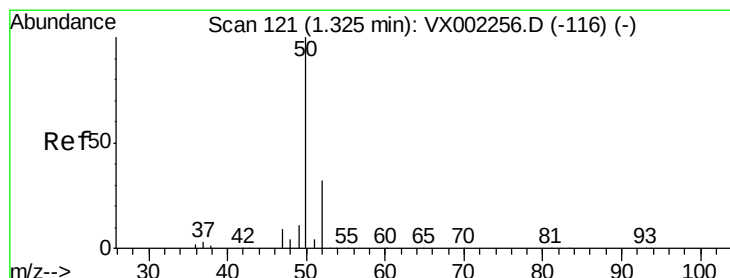
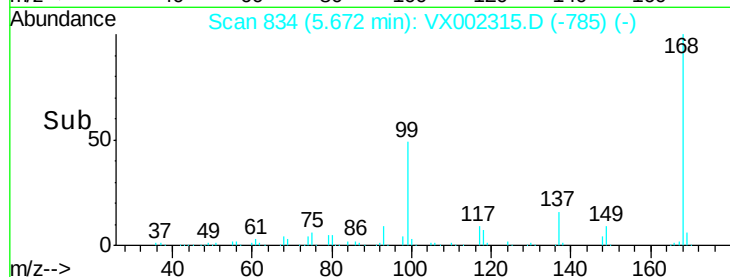
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002315.D

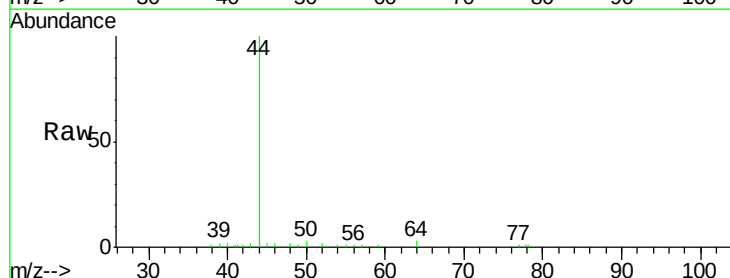
Acq: 05 Jun 2018 19:31

Tgt Ion: 50 Resp: 590

Ion Ratio Lower Upper

50 100

52 82.7 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

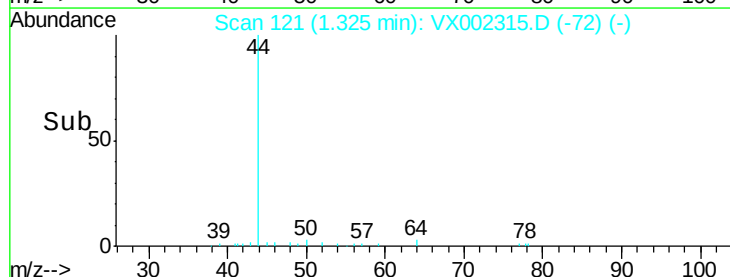
300

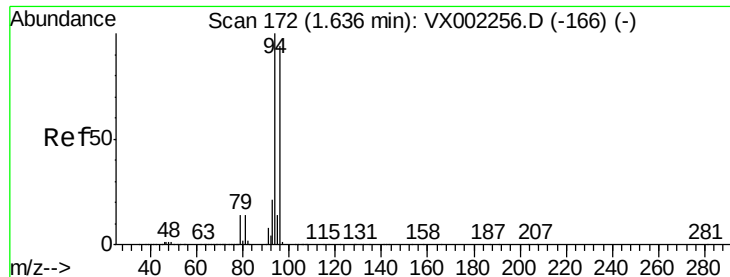
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

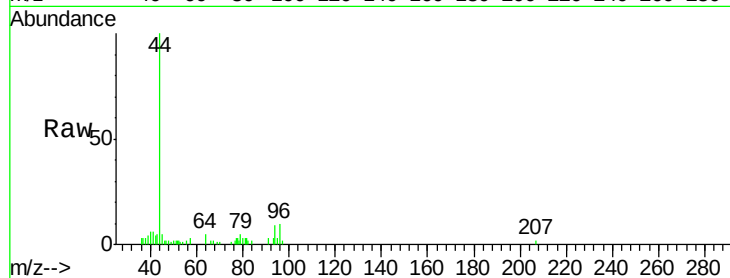
SS052MW334-180530

Tot Ion: 94 Resp: 360

Ion Ratio Lower Upper

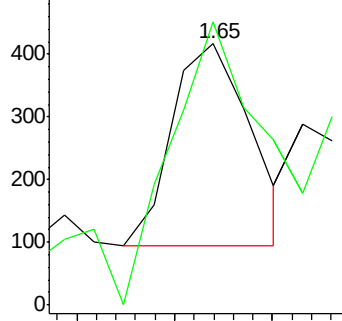
94 100

96 139.9 74.9 112.3#

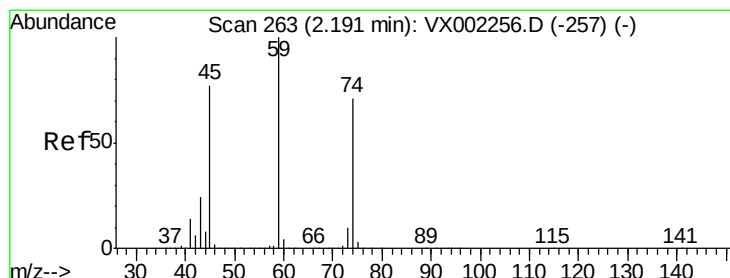
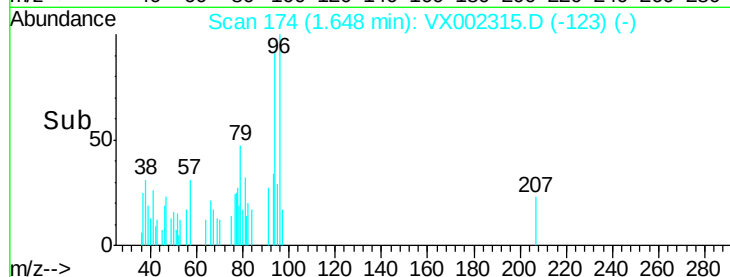


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 1.98 min Scan# 229

Delta R.T. -0.21 min

Lab File: VX002315.D

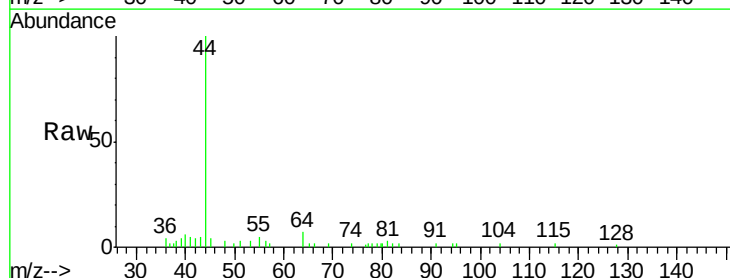
Acq: 05 Jun 2018 19:31

Tgt Ion: 74 Resp: 44

Ion Ratio Lower Upper

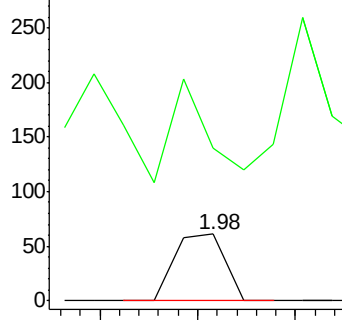
74 100

45 136.4 53.1 159.4

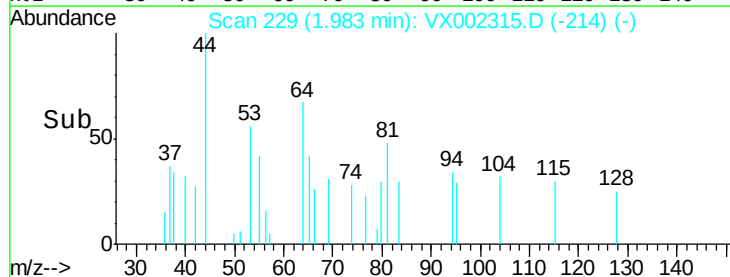


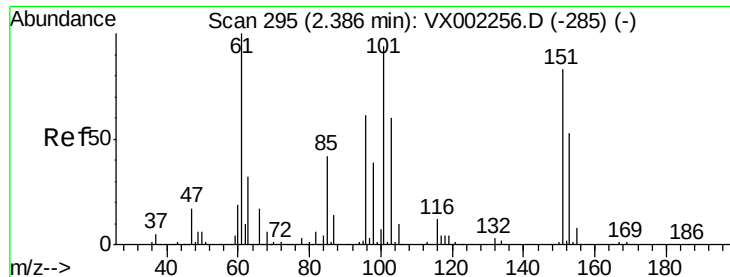
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.44 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

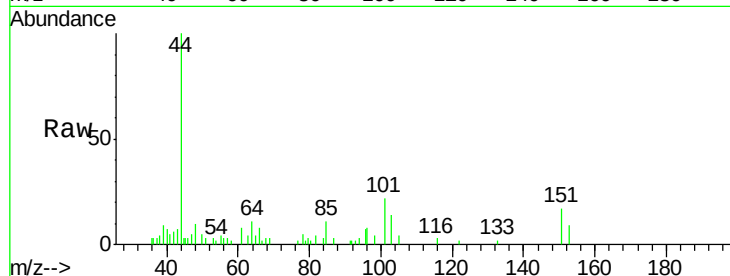
Tot Ion:101 Resp: 1108

Ion Ratio Lower Upper

101 100

85 49.4 36.0 54.0

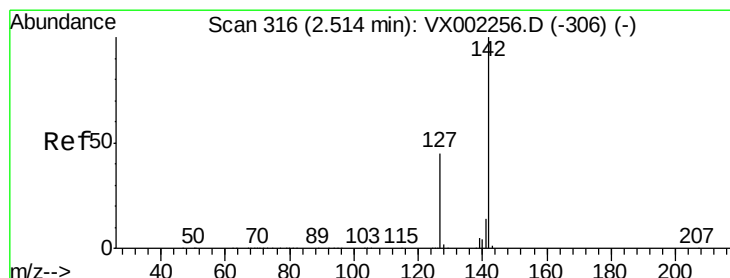
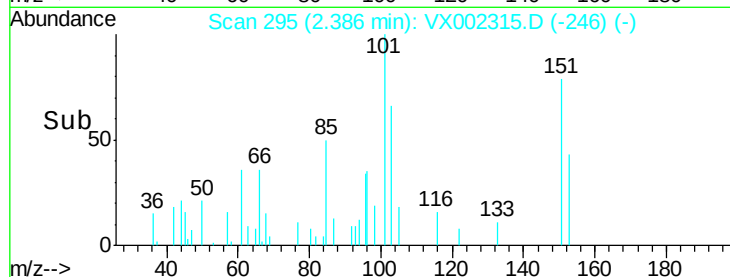
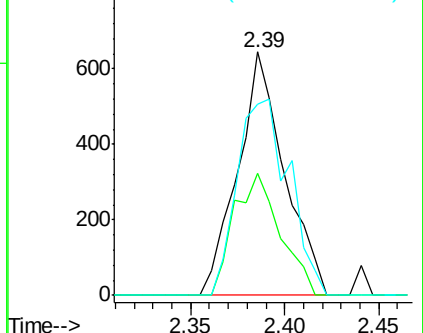
151 89.5 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.25 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

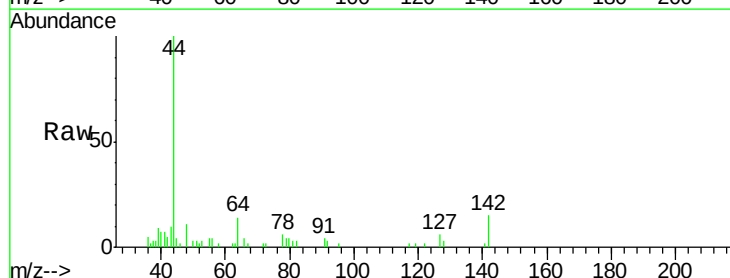
Tgt Ion:142 Resp: 912

Ion Ratio Lower Upper

142 100

127 39.7 36.6 55.0

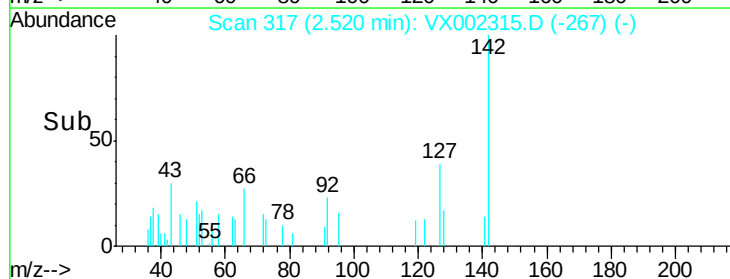
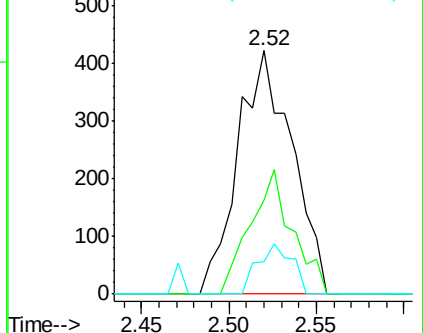
141 12.9 11.3 16.9

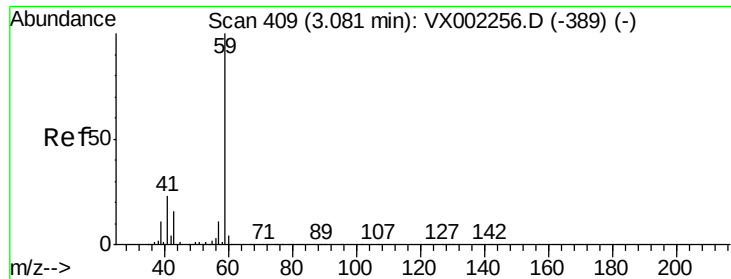


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



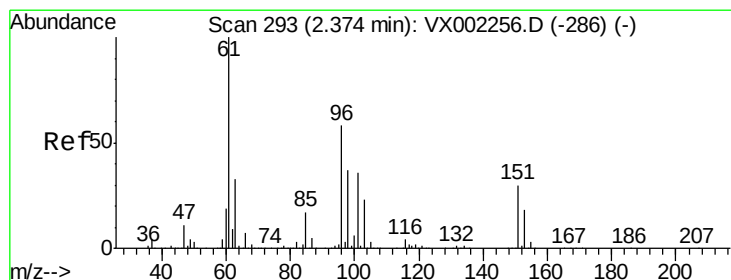
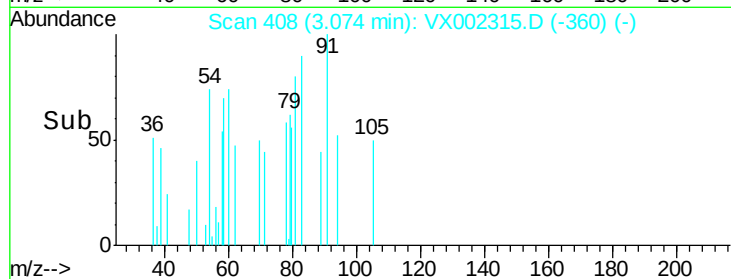
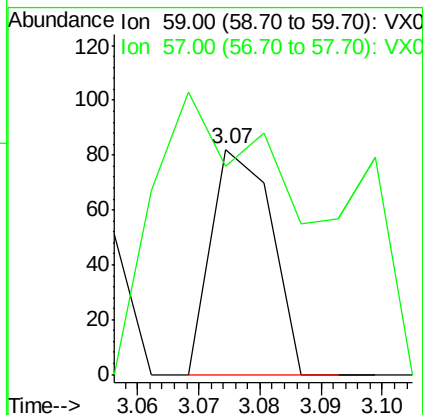
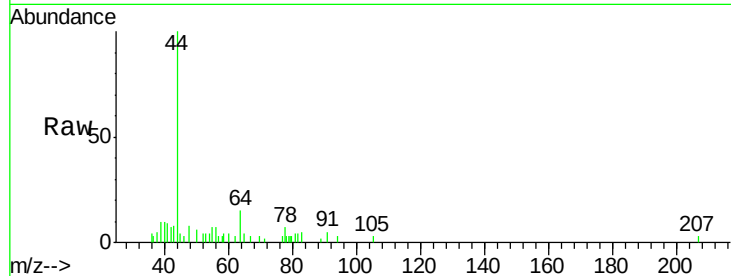


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 3.07 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

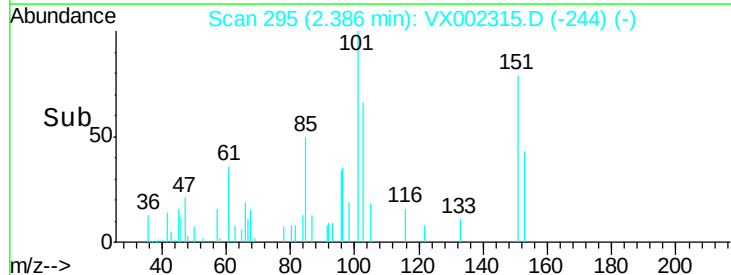
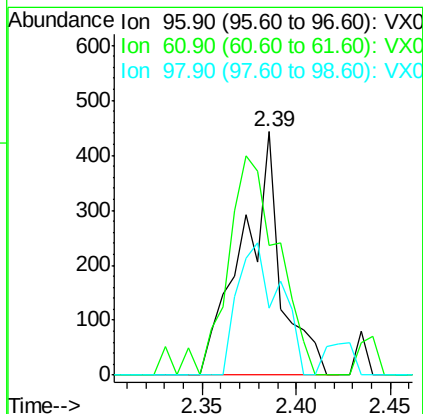
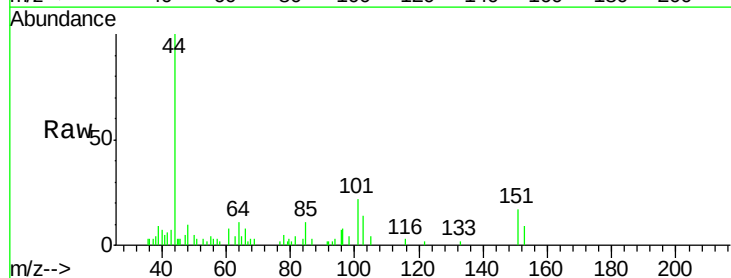
Tot Ion: 59 Resp: 56
 Ion Ratio Lower Upper
 59 100
 57 342.9 8.2 12.2#

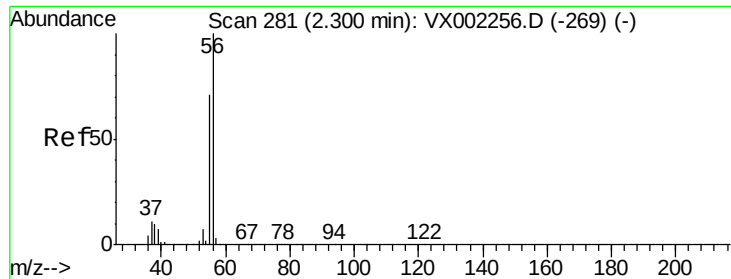


#12

1,1-Dichloroethene
 Concen: 0.25 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

Tgt Ion: 96 Resp: 623
 Ion Ratio Lower Upper
 96 100
 61 53.0 137.9 206.9#
 98 27.8 51.6 77.4#





#13

Acrolein

Concen: Below Cal

RT: 2.32 min Scan# 285

Delta R.T. 0.02 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

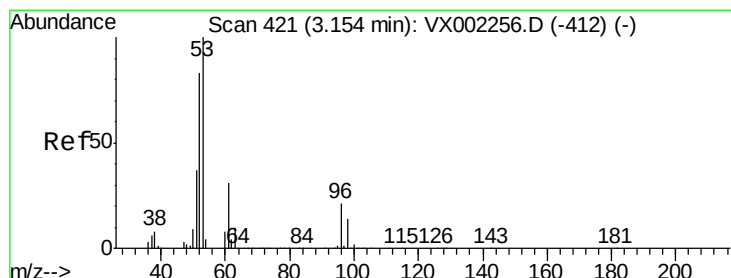
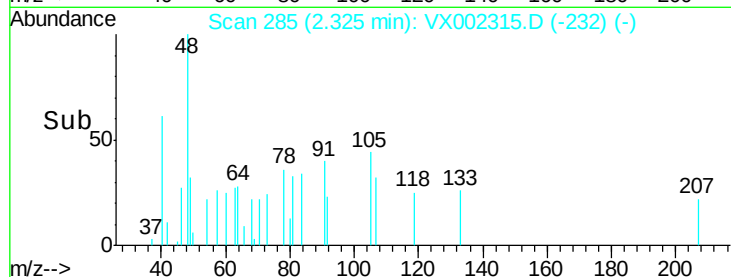
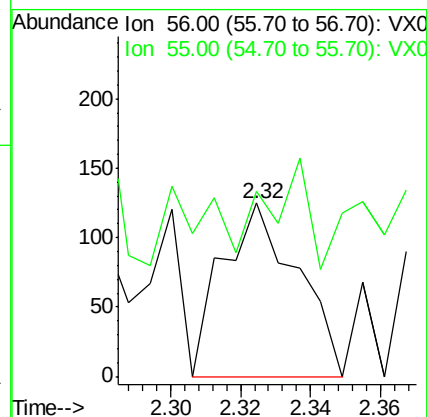
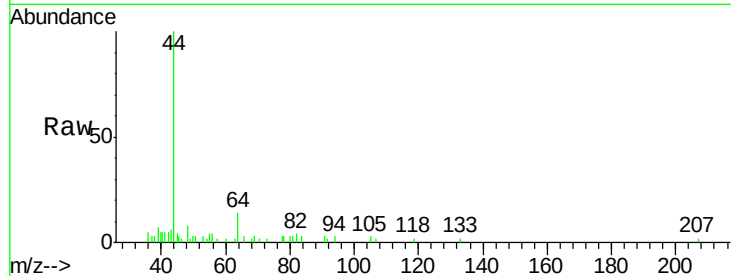
SS052MW334-180530

Tot Ion: 56 Resp: 186

Ion Ratio Lower Upper

56 100

55 33.3 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

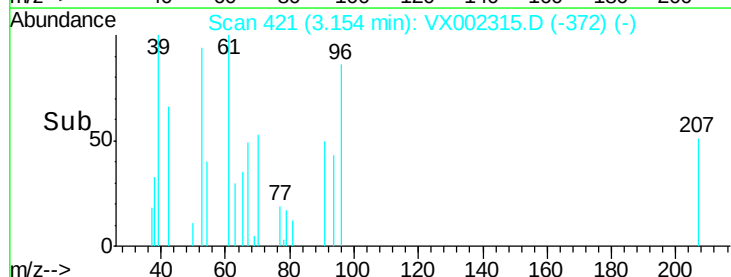
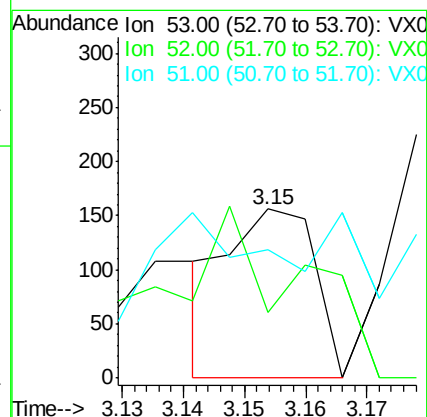
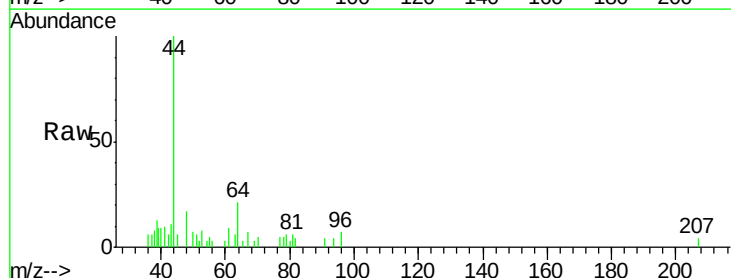
Tgt Ion: 53 Resp: 153

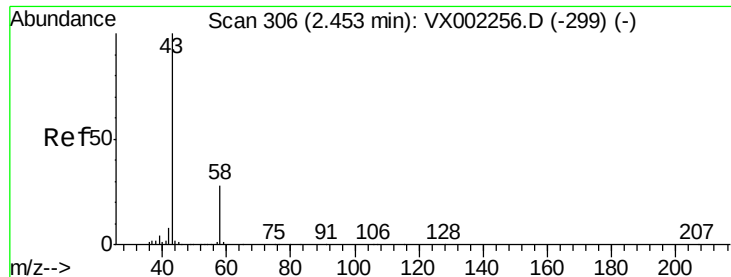
Ion Ratio Lower Upper

53 100

52 188.2 66.7 100.1#

51 81.0 29.9 44.9#

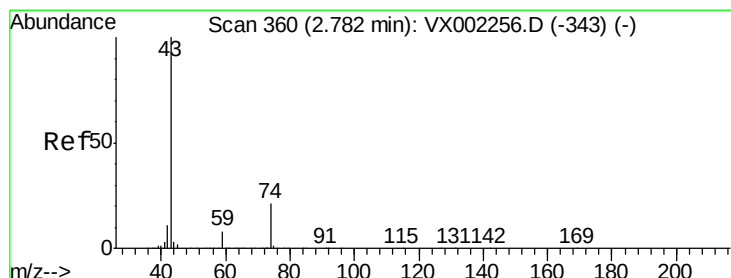
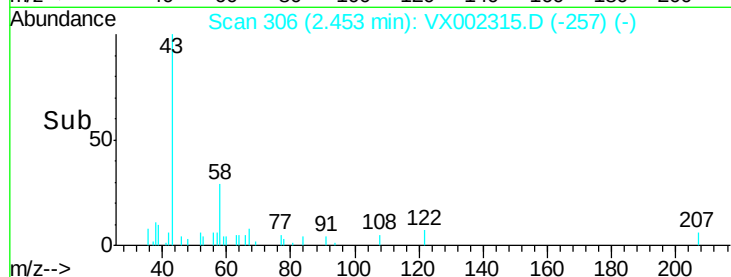
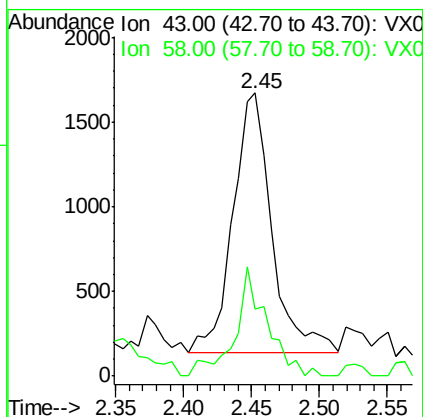
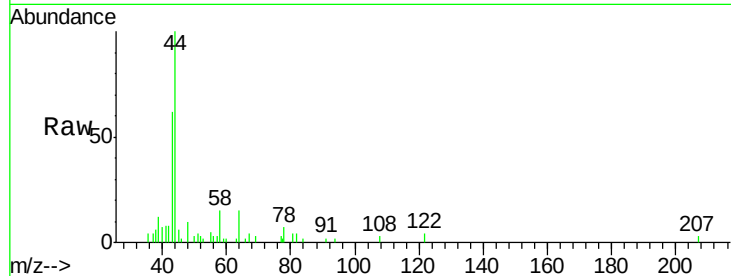




#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

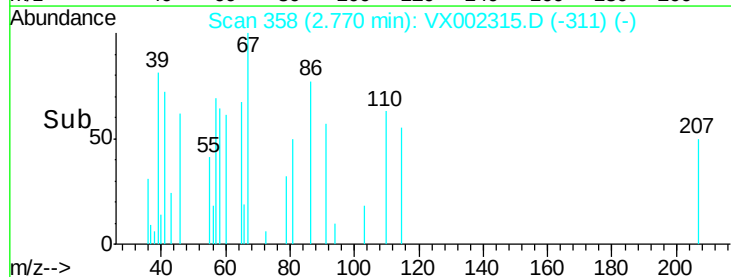
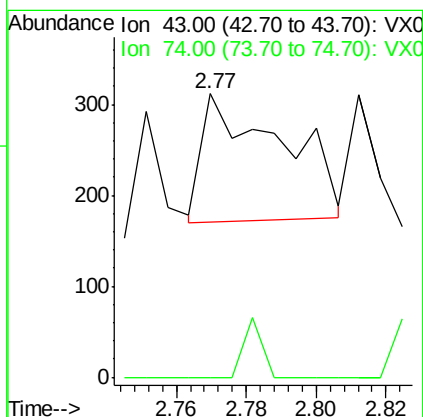
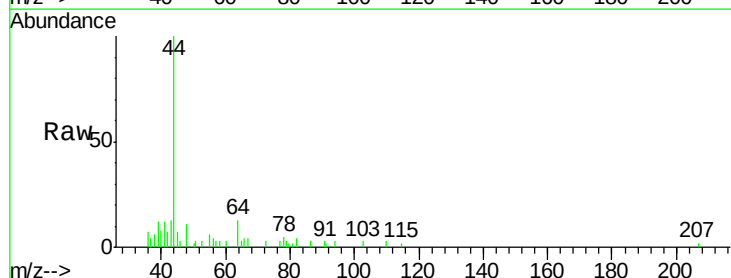
Instrument :
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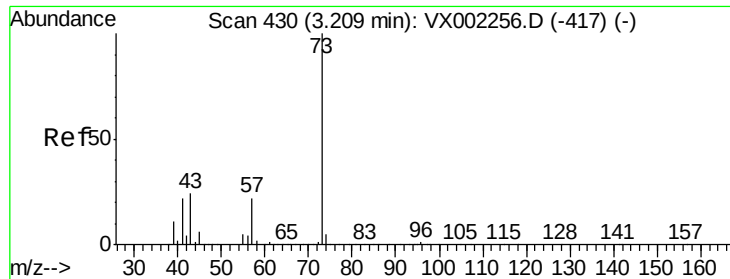
Tot Ion: 43 Resp: 3064
Ion Ratio Lower Upper
43 100
58 26.0 22.1 33.1



#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
74 10.7 16.7 25.1#

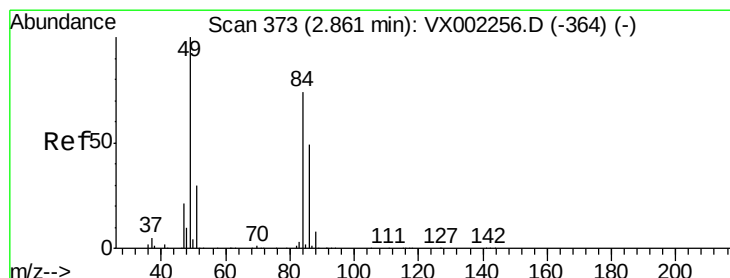
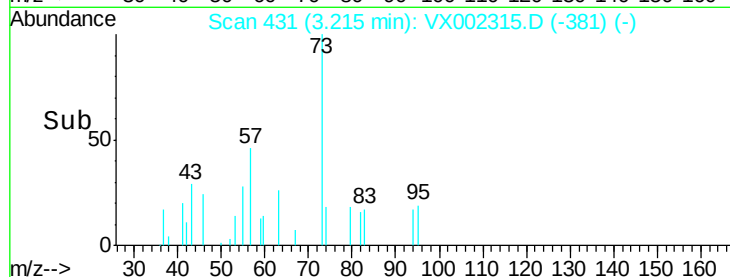
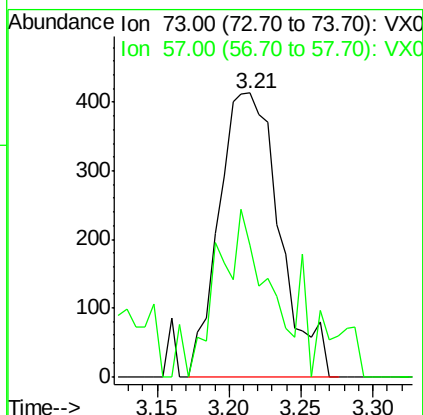
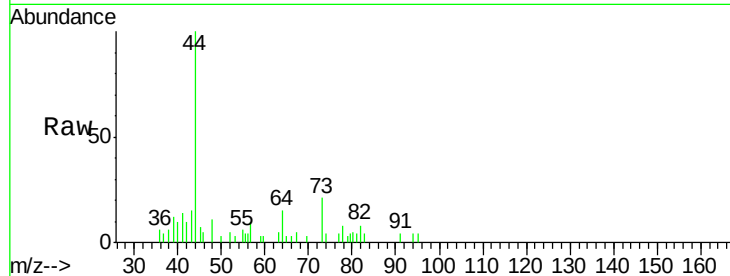




#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

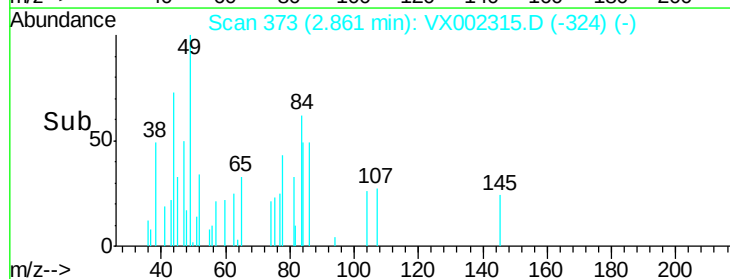
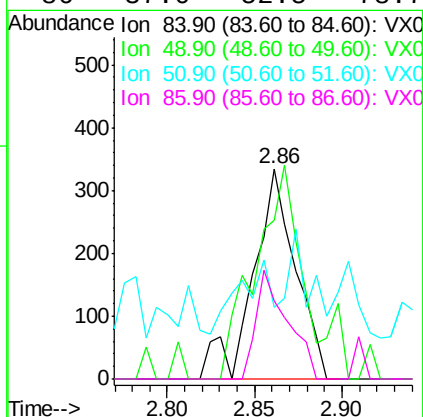
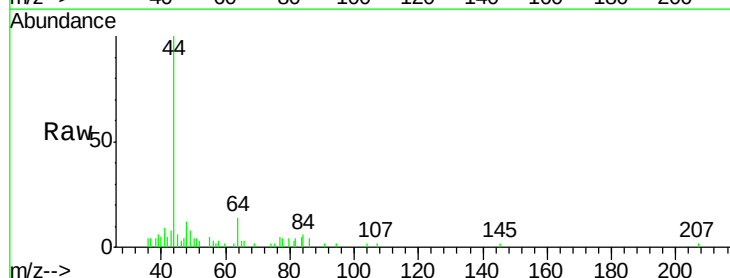
Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-180530

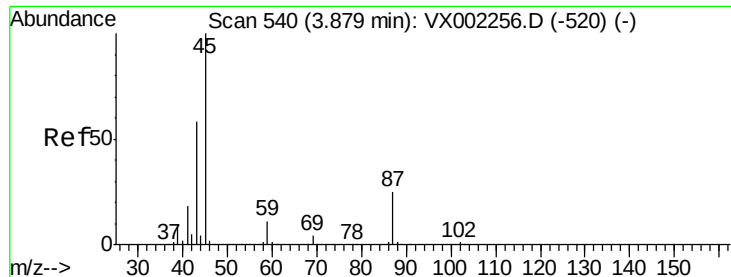
Tot Ion: 73 Resp: 1210
Ion Ratio Lower Upper
73 100
57 46.2 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

Tgt Ion: 84 Resp: 568
Ion Ratio Lower Upper
84 100
49 75.2 107.8 161.6#
51 0.0 32.8 49.2#
86 37.0 52.5 78.7#

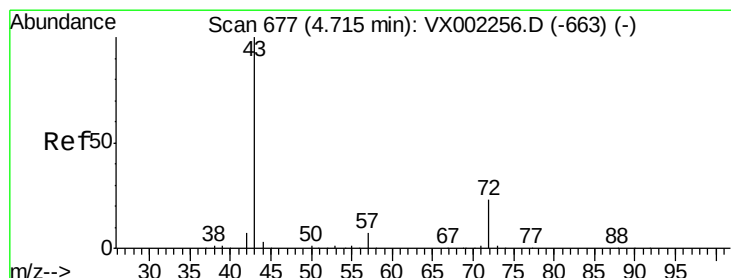
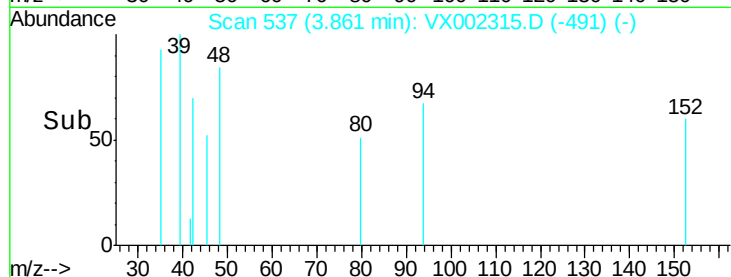
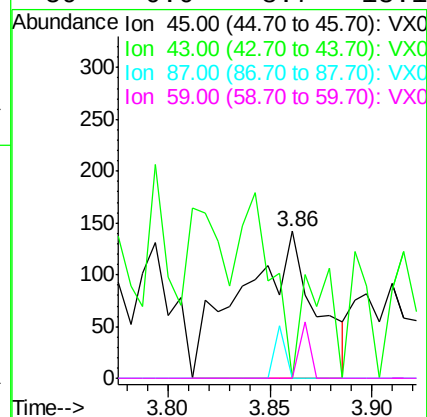
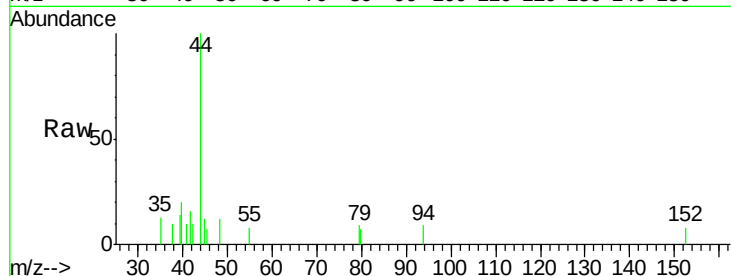




#22
Diisopropyl ether
Concen: Below Cal
RT: 3.86 min Scan# 537
Delta R.T. -0.02 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

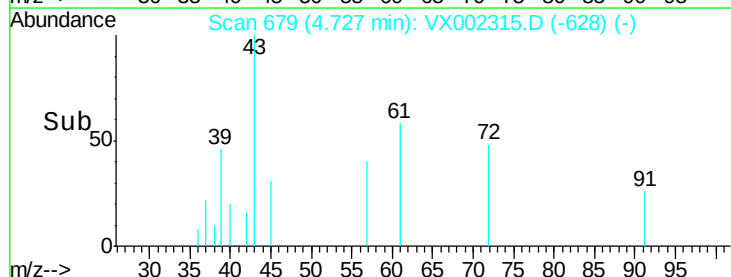
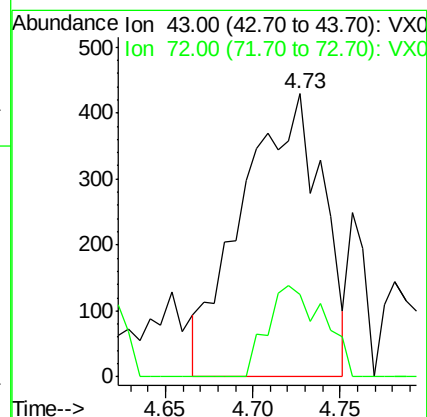
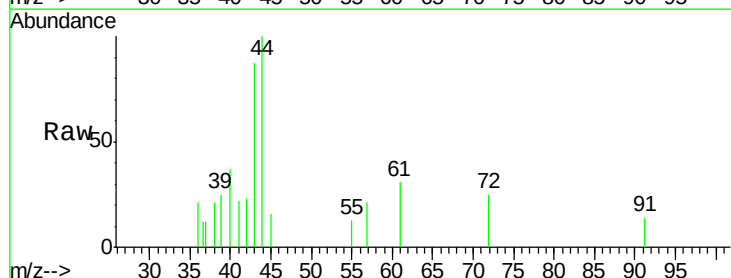
Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-180530

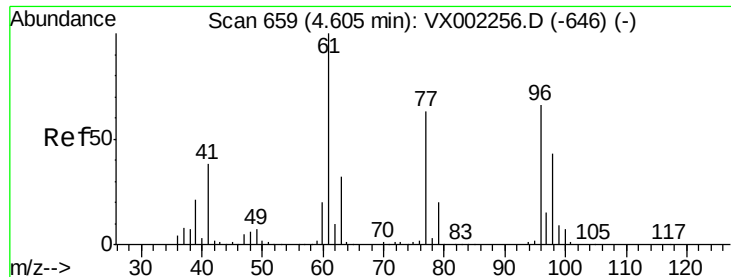
Tot Ion:	45	Resp:	359
Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



#25
2-Butanone
Concen: 0.59 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

Tgt Ion:	43	Resp:	1363
Ion	Ratio	Lower	Upper
43	100		
72	37.2	18.5	27.7#





#27

cis-1,2-Dichloroethene

Concen: 6.34 ua/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

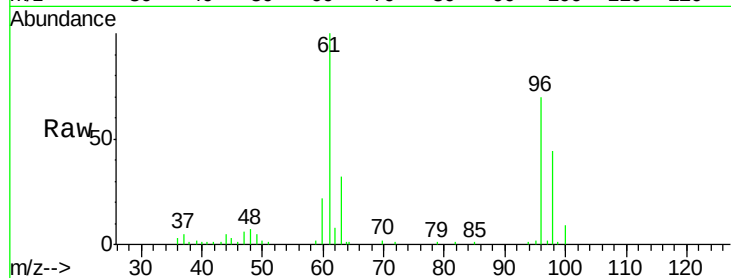
Tot Ion: 96 Resp: 19106

Ion Ratio Lower Upper

96 100

61 157.8 0.0 330.2

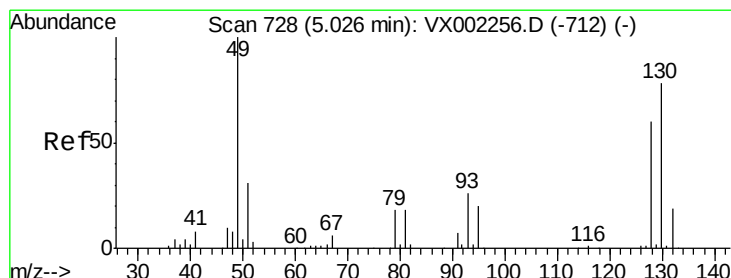
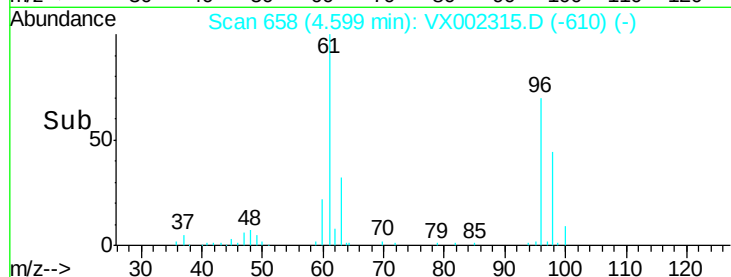
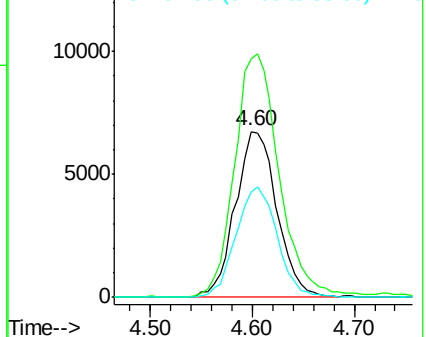
98 66.3 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

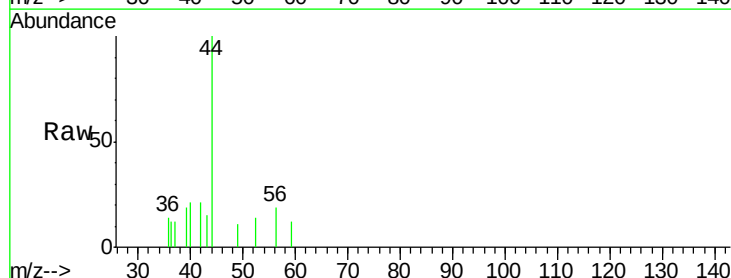
Tgt Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

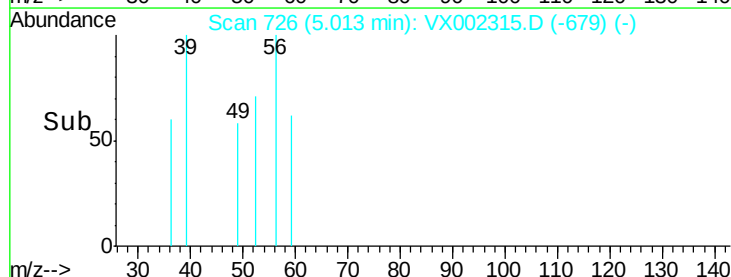
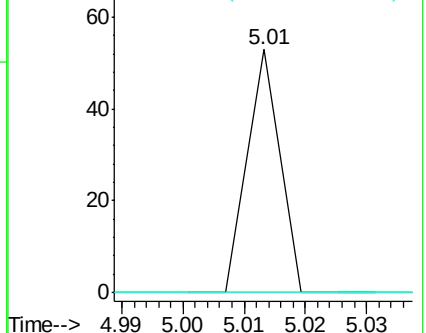
130 0.0 61.2 91.8#

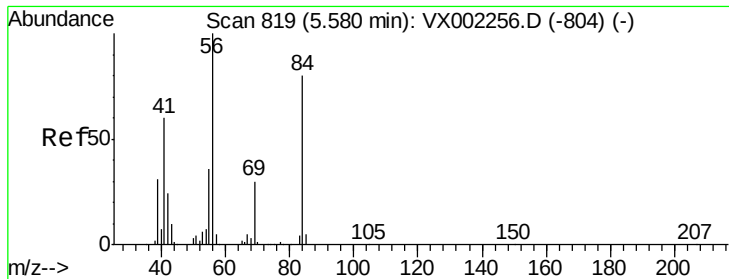


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#31

Cyclohexane

Concen: 1.29 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.09 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

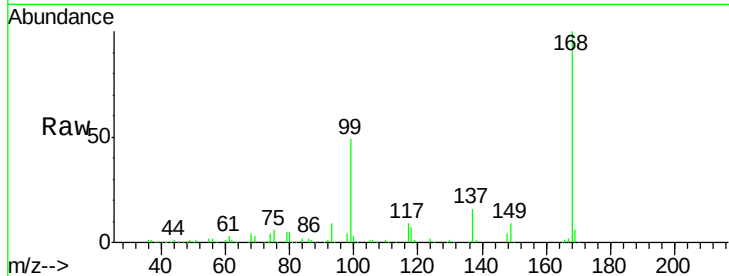
Tot Ion: 56 Resp: 5509

Ion Ratio Lower Upper

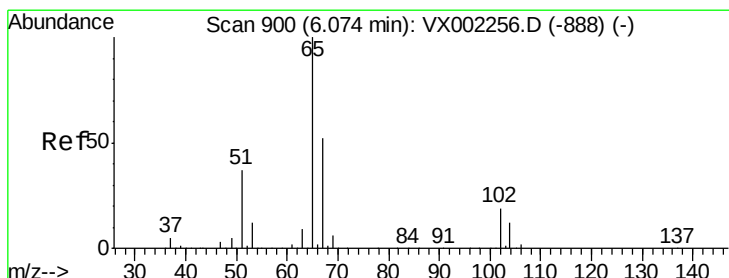
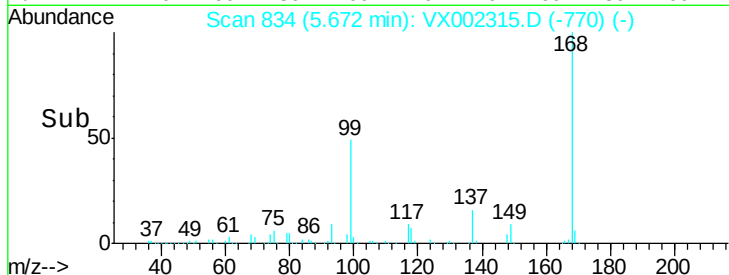
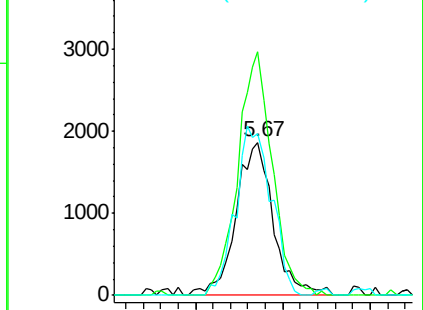
56 100

69 158.8 23.7 35.5#

84 105.2 64.1 96.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.01 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002315.D

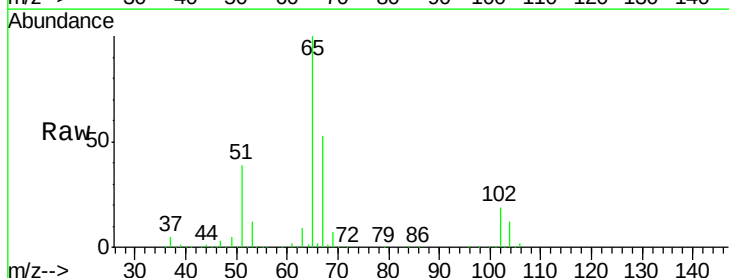
Acq: 05 Jun 2018 19:31

Tgt Ion: 65 Resp: 168827

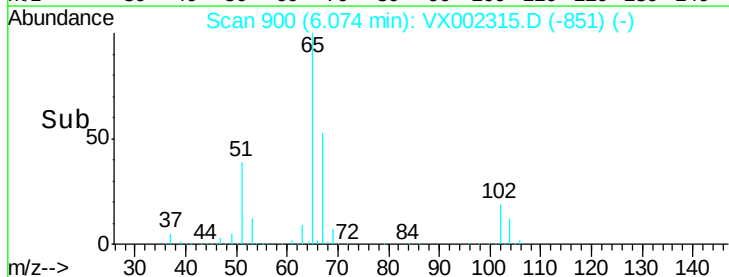
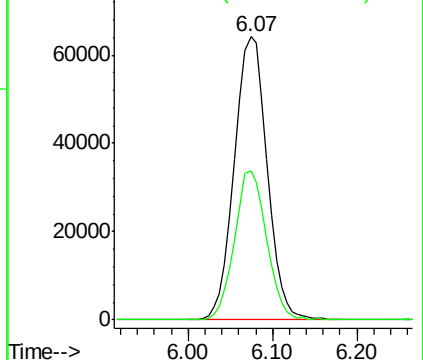
Ion Ratio Lower Upper

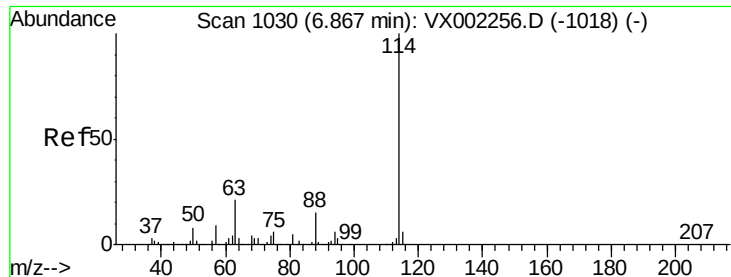
65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

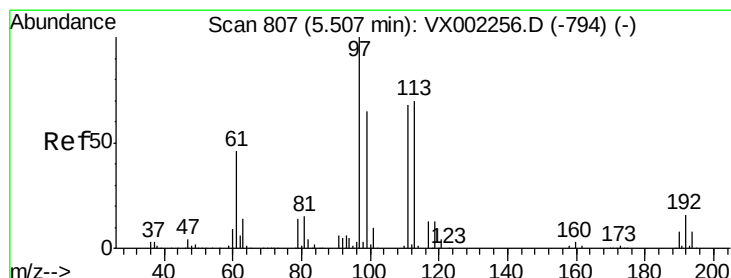
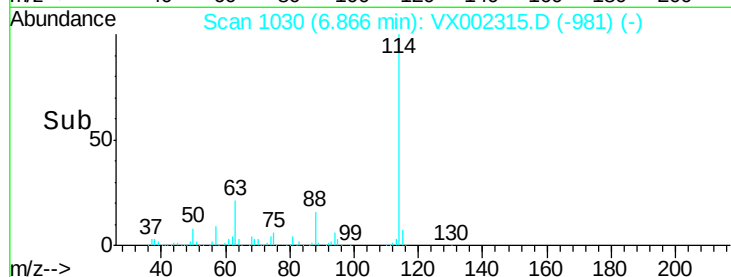
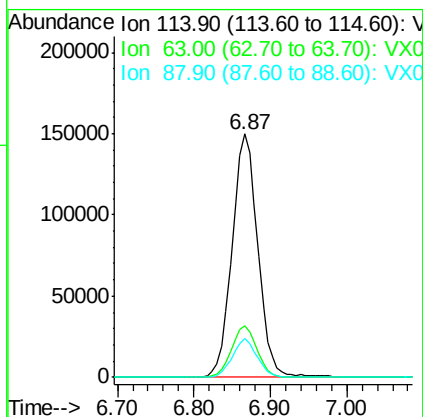
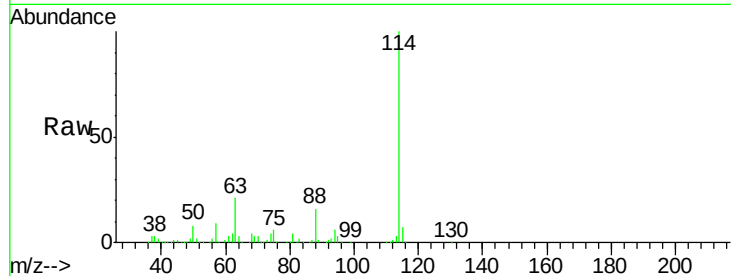




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

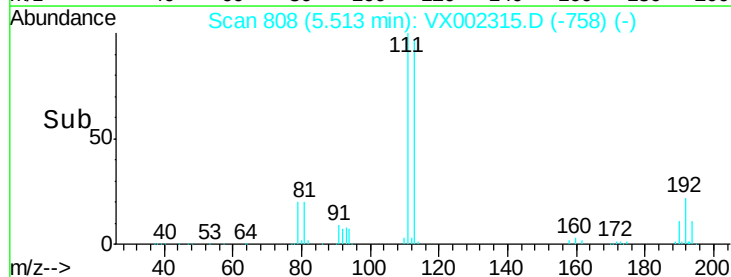
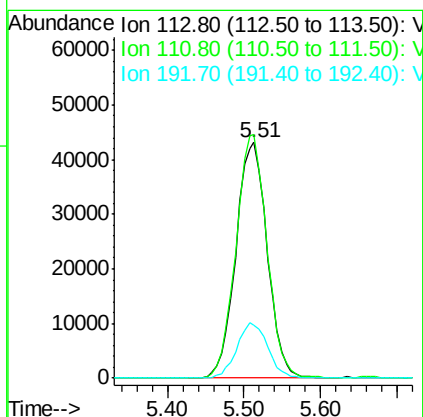
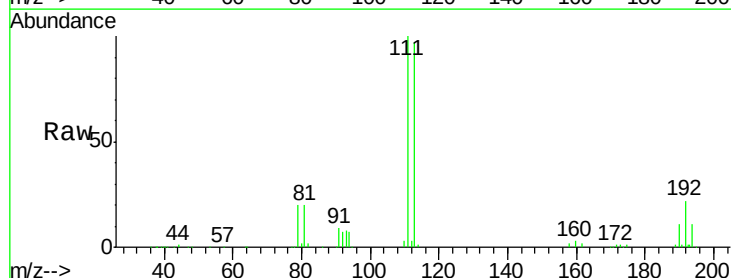
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

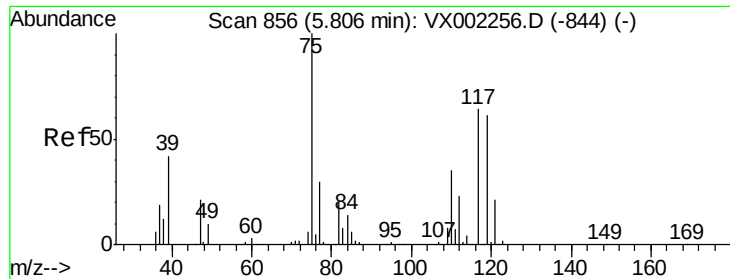
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.9	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 44.78 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.1	19.1	28.7

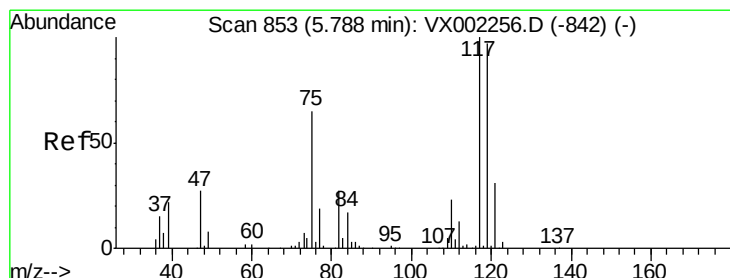
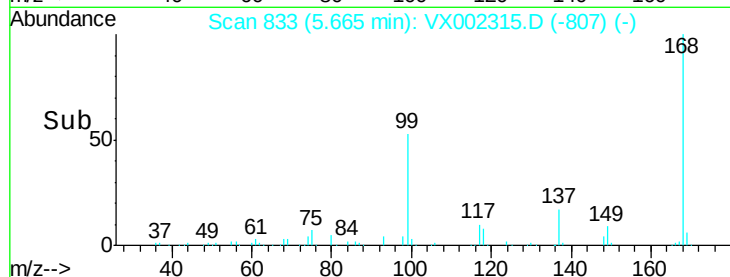
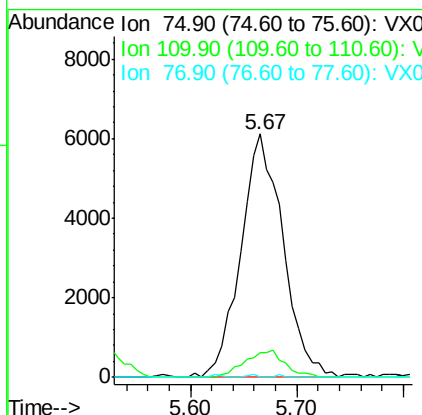
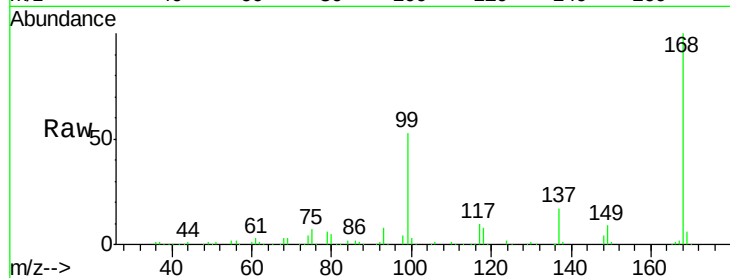




#36
 1,1-Dichloropropene
 Concen: 4.64 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

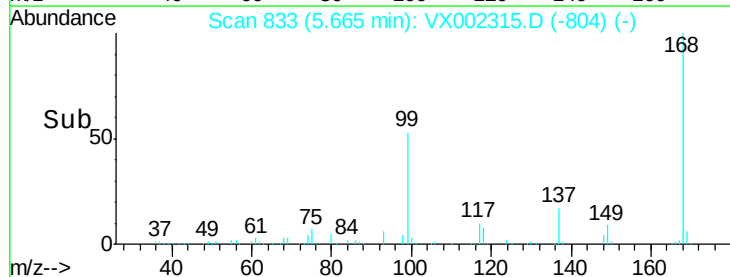
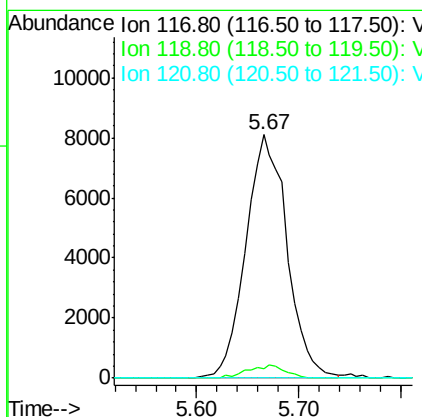
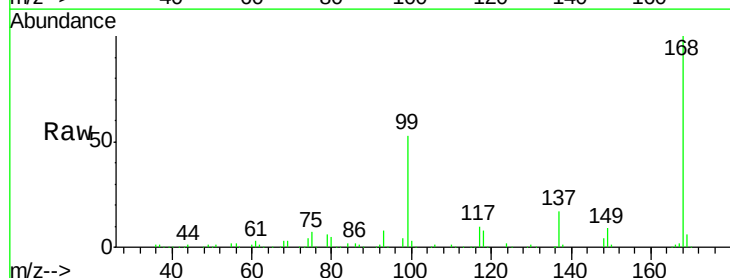
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

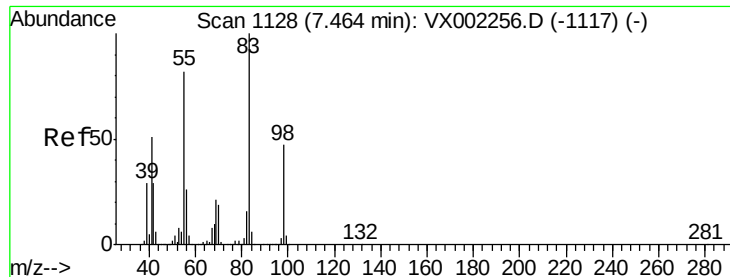
Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.4#
77	0.2	24.3	36.5#



#38
 Carbon Tetrachloride
 Concen: 5.92 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.4	116.0#
121	0.0	24.4	36.6#

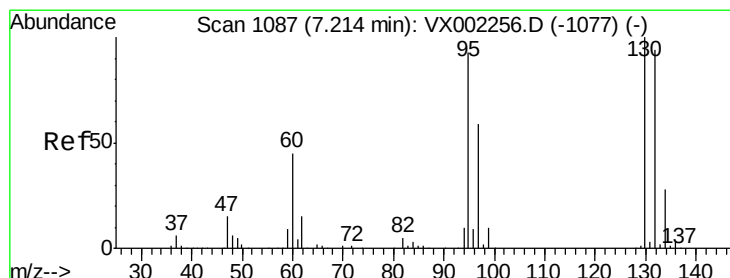
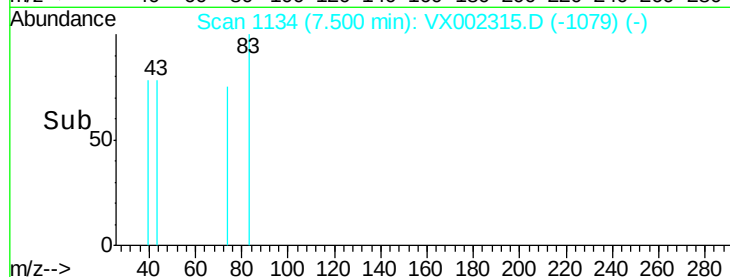
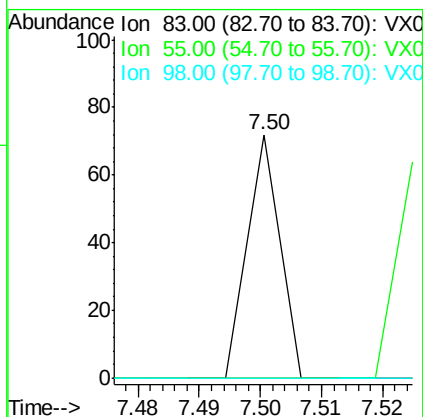
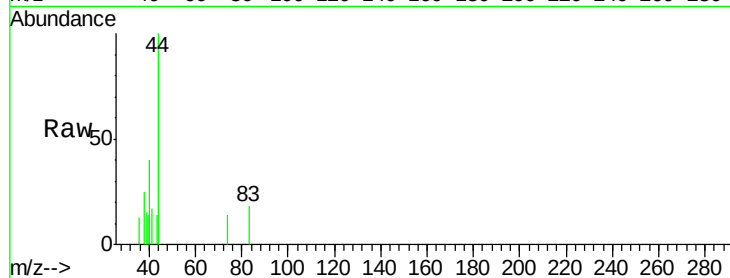




#39
Methylvlcyclohexane
Concen: 0.27 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. 0.04 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

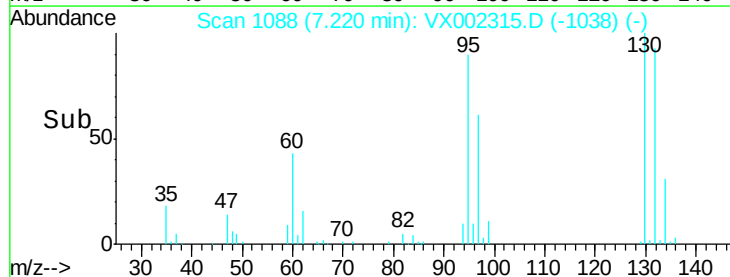
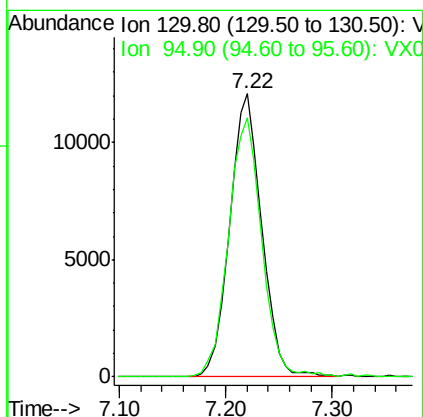
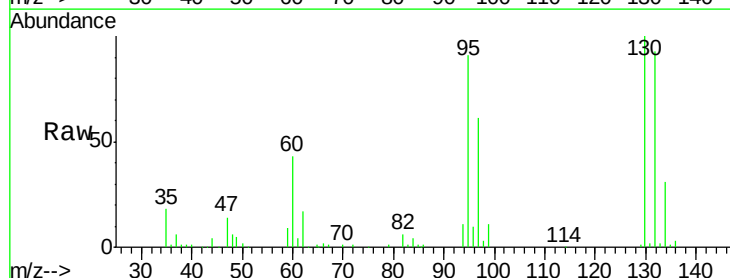
Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-180530

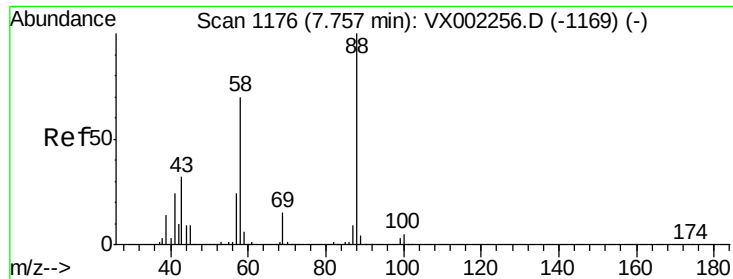
Tot Ion: 83 Resp: 26
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.0#
98 0.0 37.4 56.0#



#44
Trichloroethene
Concen: 8.16 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

Tgt Ion:130 Resp: 25411
Ion Ratio Lower Upper
130 100
95 91.4 0.0 185.4





#49

1,4-Dioxane

Concen: 0.30 ug/l

RT: 7.75 min Scan# 1175

Delta R.T. -0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

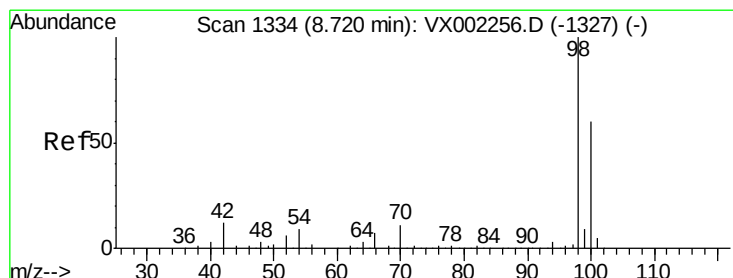
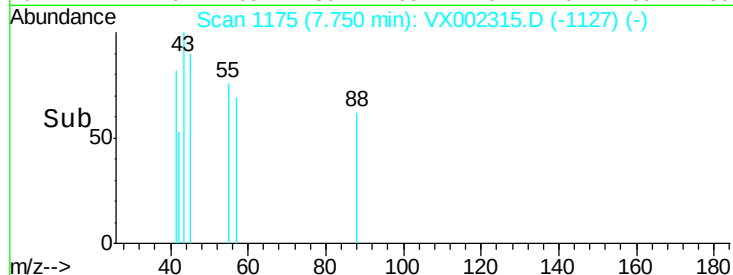
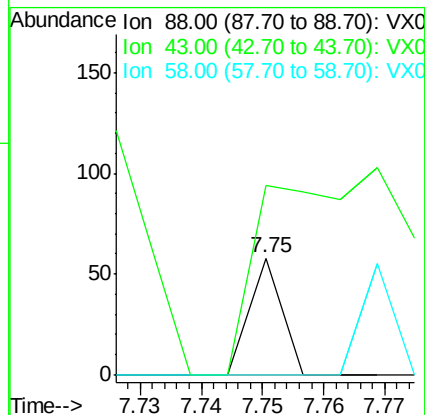
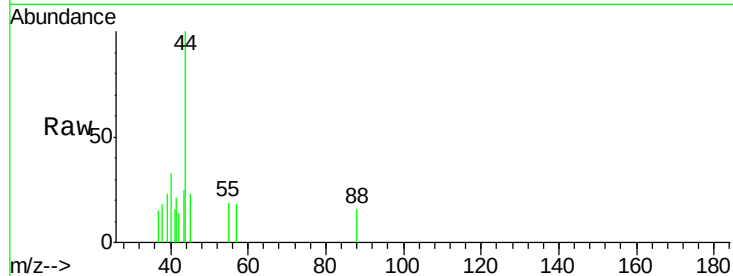
Tot Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 900.0 29.8 44.6#

58 95.2 57.1 85.7#



#50

Toluene-d8

Concen: 48.13 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002315.D

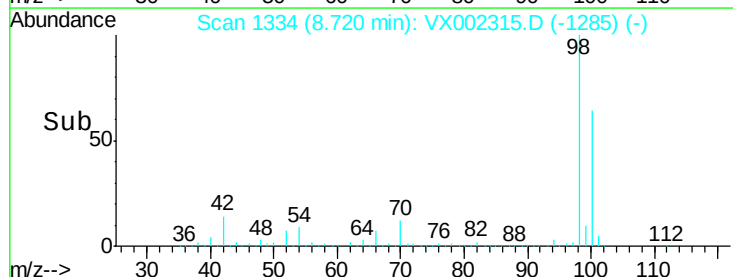
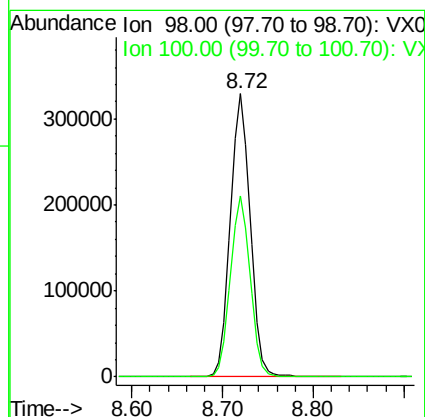
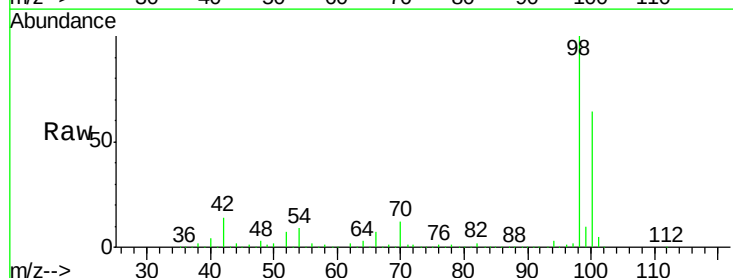
Acq: 05 Jun 2018 19:31

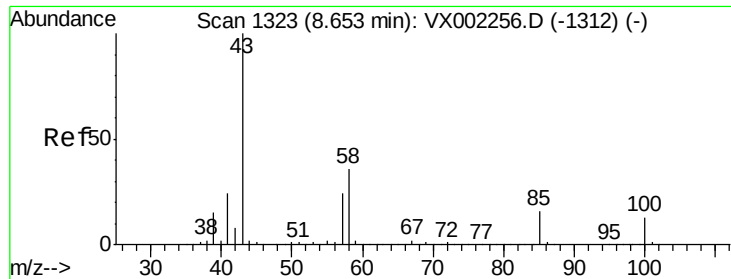
Tgt Ion: 98 Resp: 504909

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.59 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. 0.06 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

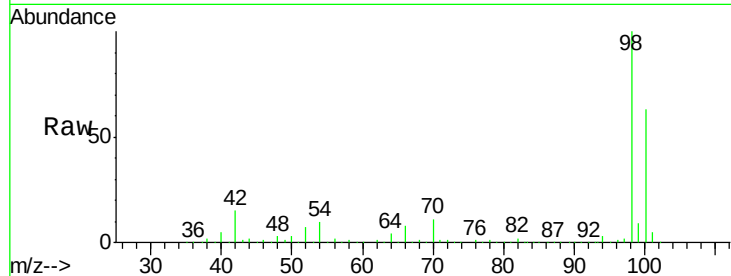
SS052MW334-180530

Tot Ion: 43 Resp: 2757

Ion Ratio Lower Upper

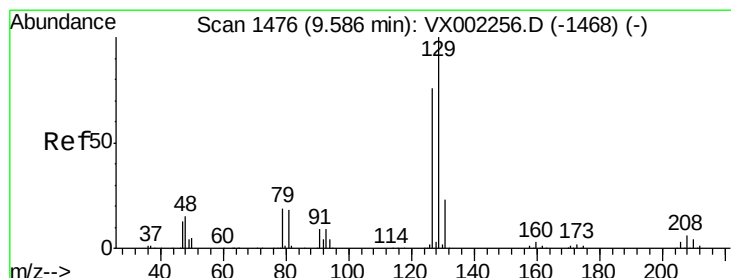
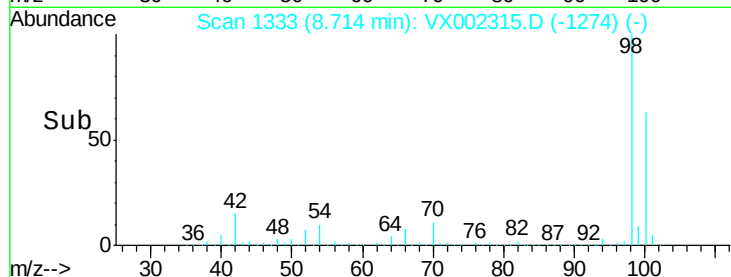
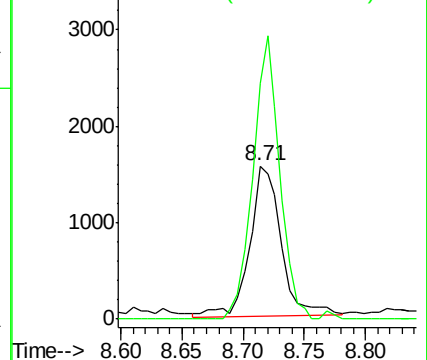
43 100

58 161.9 28.6 42.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 13.41 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.25 min

Lab File: VX002315.D

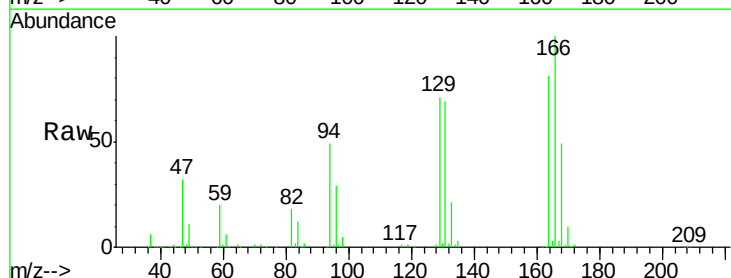
Acq: 05 Jun 2018 19:31

Tgt Ion: 129 Resp: 39584

Ion Ratio Lower Upper

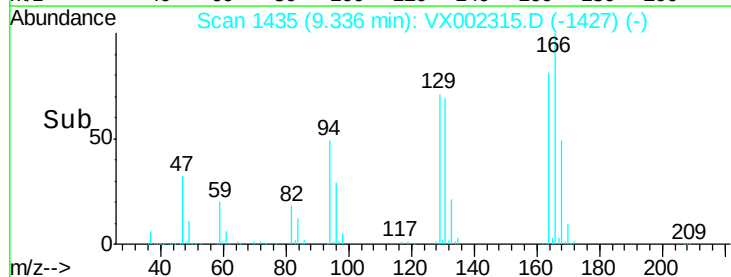
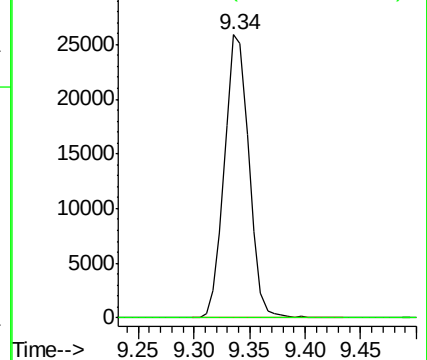
129 100

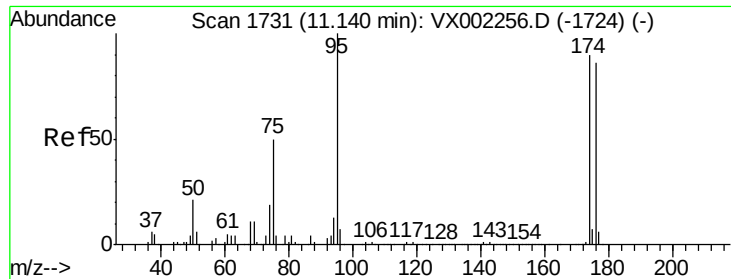
127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 43.87 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

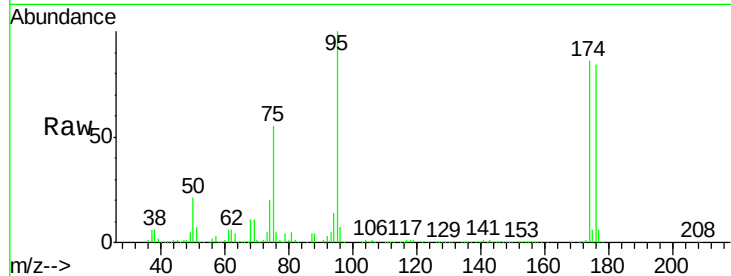
Tot Ion: 95 Resp: 177459

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

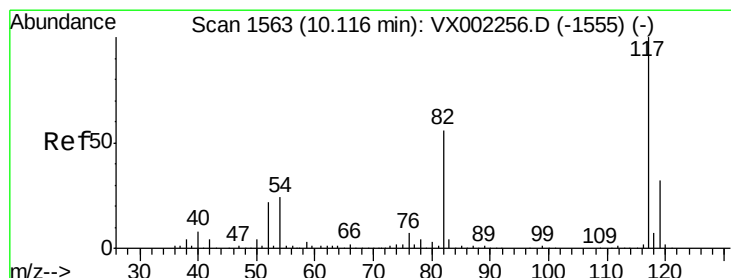
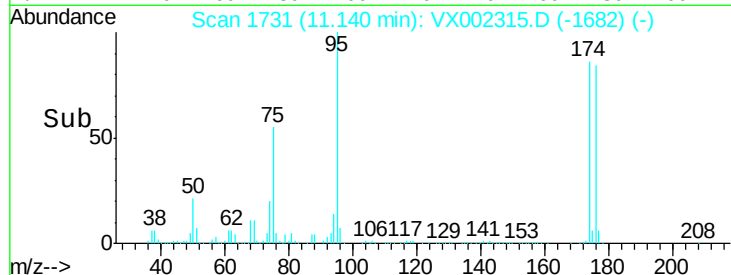
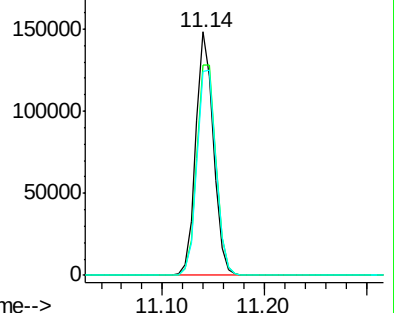
176 91.2 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

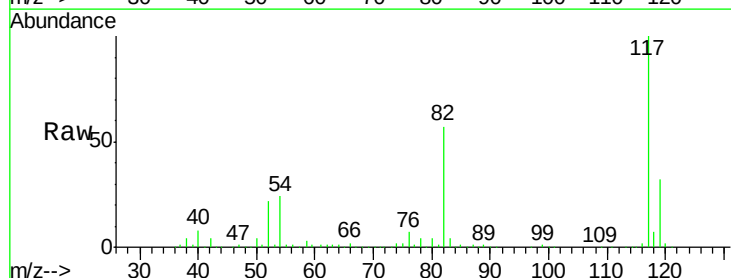
Tgt Ion: 117 Resp: 325564

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.4

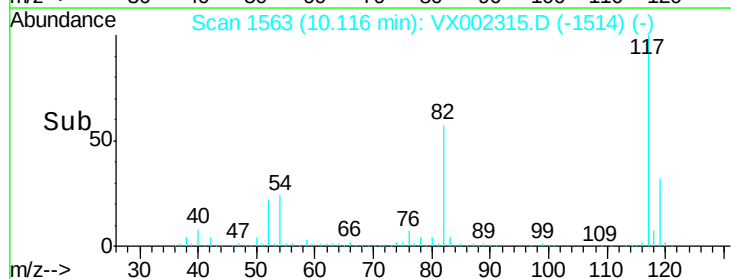
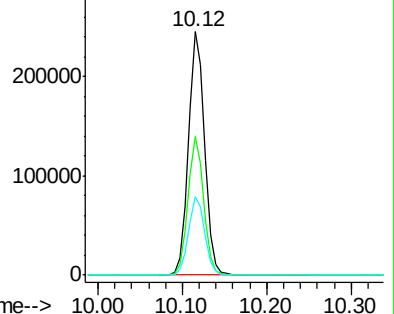
119 32.1 25.8 38.6

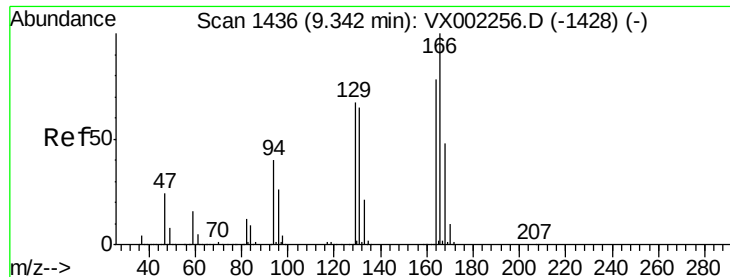


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)





#64

Tetrachloroethene

Concen: 13.40 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

Tot Ion:164 Resp: 44996

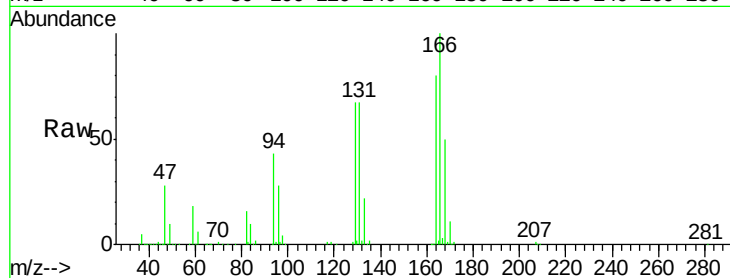
Ion Ratio Lower Upper

164 100

166 125.5 102.9 154.3

129 84.4 68.6 102.8

131 84.1 66.8 100.2

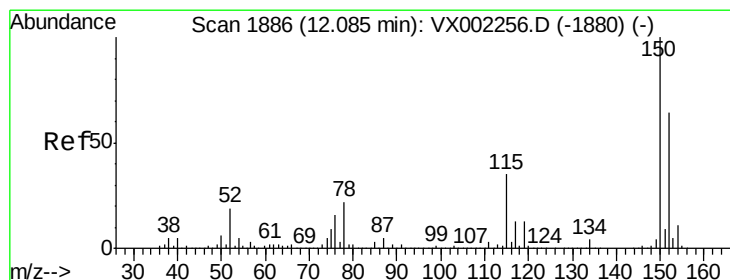
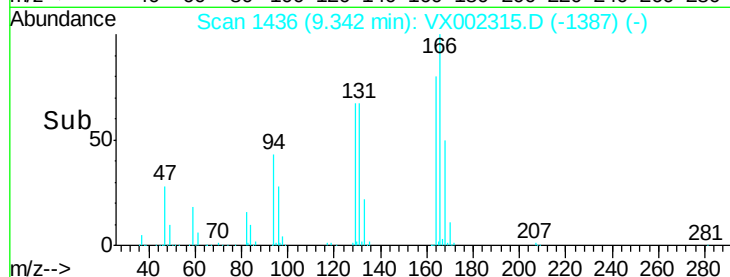
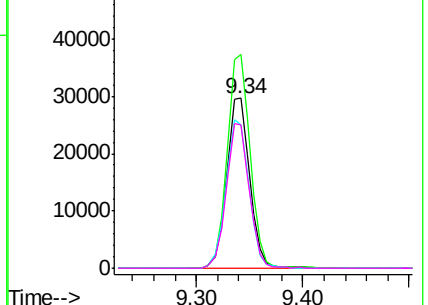


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

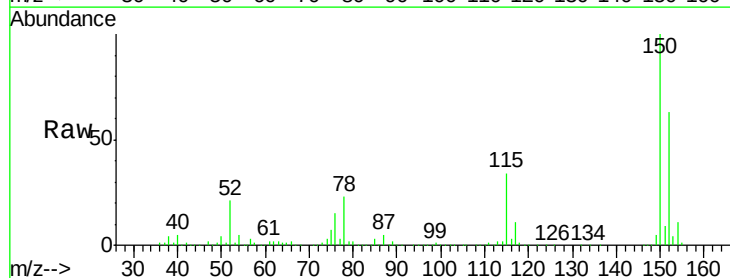
Tgt Ion:152 Resp: 184671

Ion Ratio Lower Upper

152 100

115 55.2 40.1 120.2

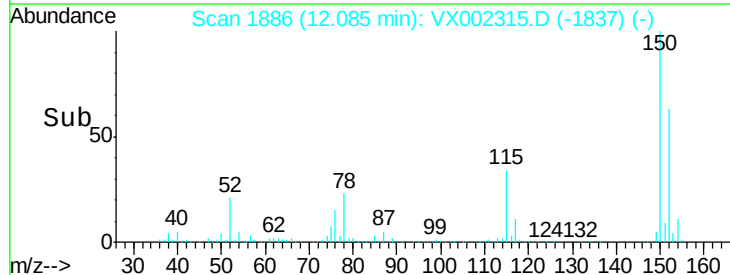
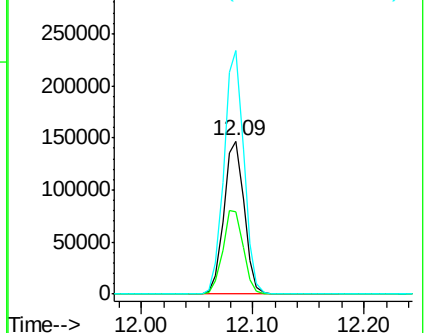
150 156.5 0.0 347.2

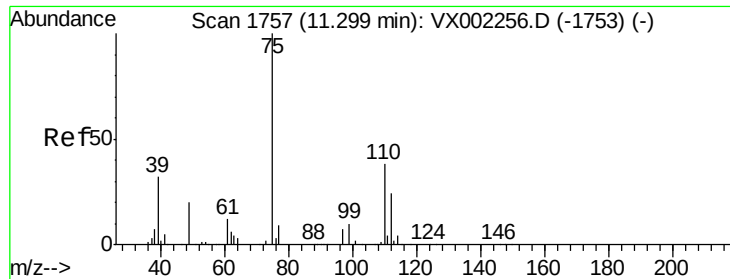


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

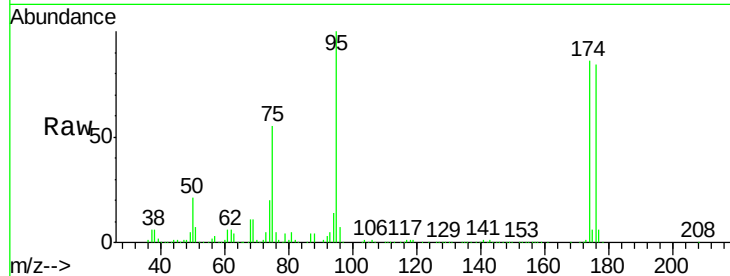
SS052MW334-180530

Tot Ion: 75 Resp: 97434

Ion Ratio Lower Upper

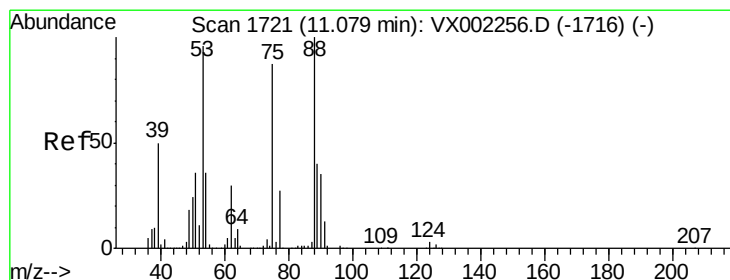
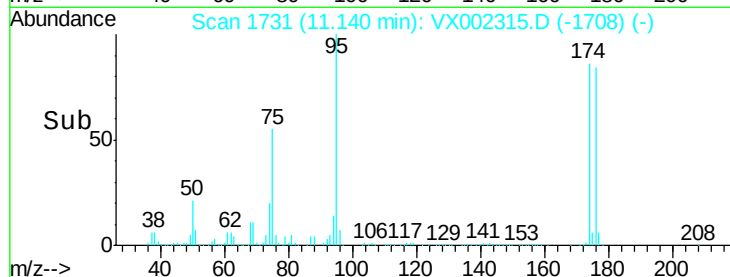
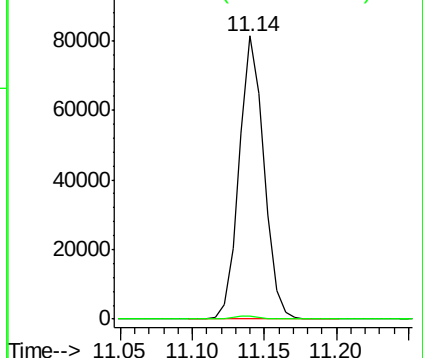
75 100

77 1.2 22.8 68.3#



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: 84.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

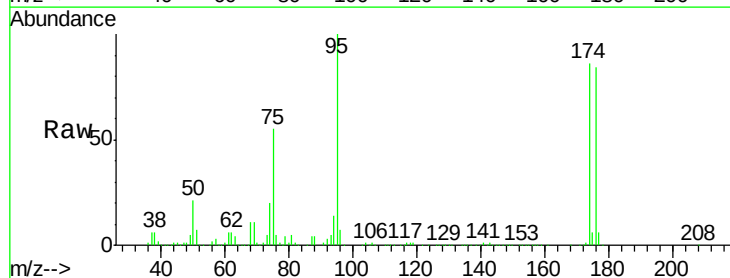
Tgt Ion: 75 Resp: 97434

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

89 0.0 38.2 57.2#



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

