

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
 Data File : VX002449.D
 Acq On : 11 Jun 2018 18:02
 Operator : JC/MD
 Sample : J3406-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-180606

Quant Time: Jun 12 01:53:26 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	231545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175371	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	173169	52.47	ug/l	0.00
Spiked Amount			Recovery	=	104.94%	
35) Dibromofluoromethane	5.51	113	131226	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
50) Toluene-d8	8.72	98	515757	50.34	ug/l	0.00
Spiked Amount			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	178983	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	

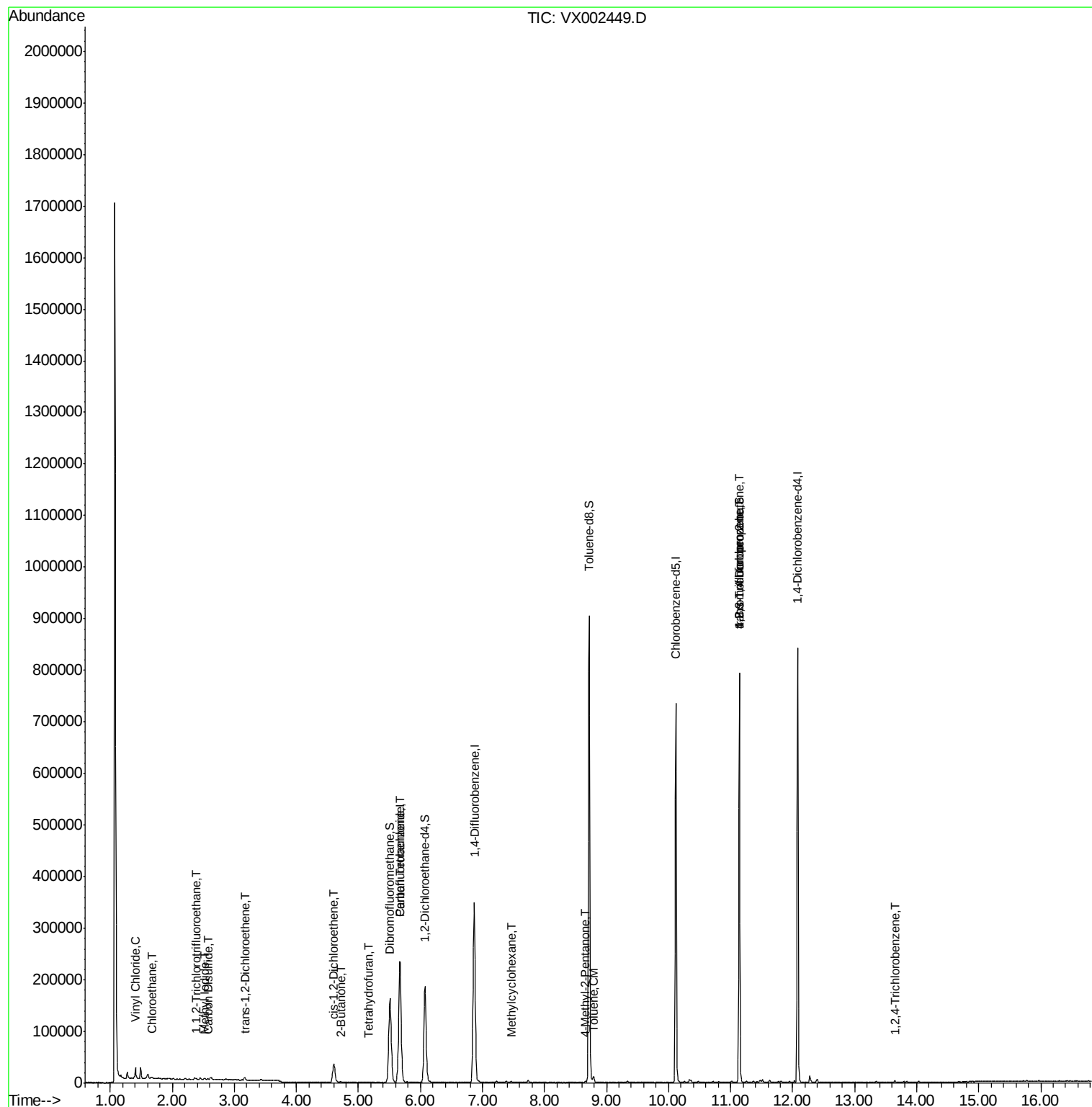
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	727	Below Cal		99
4) Vinyl Chloride	1.40	62	12803	4.22 ug/l		91
5) Bromomethane	1.65	94	1853	Below Cal		97
6) Chloroethane	1.68	64	4212	2.15 ug/l	#	57
8) Diethyl Ether	2.40	74	50	Below Cal		58
9) 1,1,2-Trichlorotrifluoroet	2.39	101	617	0.25 ug/l		95
10) Methyl Iodide	2.51	142	2045	0.58 ug/l	#	88
11) Tert butyl alcohol	3.02	59	690	Below Cal	#	85
13) Acrolein	2.29	56	376	Below Cal		84
15) Acrylonitrile	3.15	53	557	Below Cal	#	93
16) Acetone	2.45	43	3443	Below Cal		97
17) Carbon Disulfide	2.57	76	2259	0.35 ug/l	#	93
18) Methyl Acetate	2.78	43	380	Below Cal	#	80
19) Methyl tert-butyl Ether	3.20	73	22	Below Cal	#	54
20) Methylene Chloride	2.86	84	493	Below Cal	#	59
21) trans-1,2-Dichloroethene	3.17	96	1676	0.62 ug/l	#	92
22) Diisopropyl ether	3.87	45	111	Below Cal	#	55
25) 2-Butanone	4.71	43	1603	0.71 ug/l	#	71
27) cis-1,2-Dichloroethene	4.60	96	20904	7.07 ug/l		91
28) Bromochloromethane	5.02	49	141	Below Cal	#	73
29) Tetrahydrofuran	5.17	42	782	0.53 ug/l	#	38
38) Carbon Tetrachloride	5.67	117	22125	5.92 ug/l	#	16
39) Methylcyclohexane	7.46	83	565	0.39 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.66	43	949	0.21 ug/l		96
52) Toluene	8.79	92	3295	0.47 ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	98746	25.66 ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	98746	89.95 ug/l	#	6
93) 1,2,4-Trichlorobenzene	13.65	180	1154	0.26 ug/l		99

(#) = 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
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

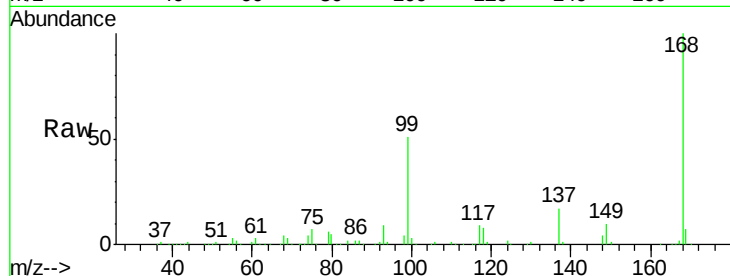
SS050MW109-180606

Tgt Ion:168 Resp: 231545

Ion Ratio Lower Upper

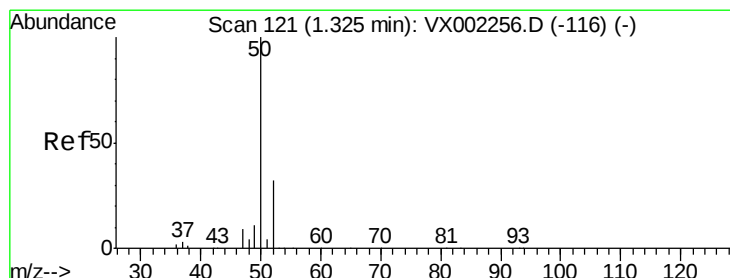
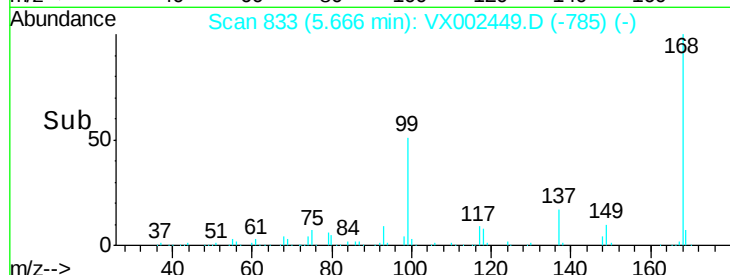
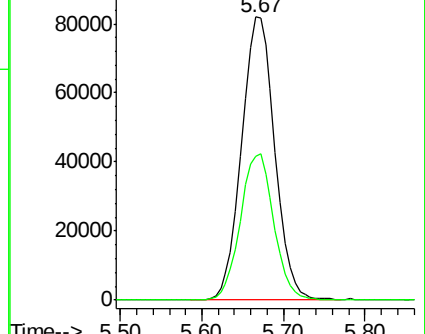
168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002449.D

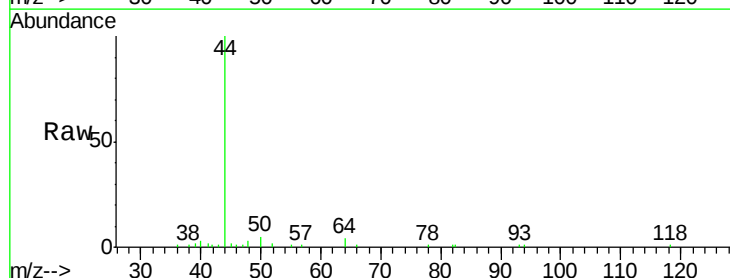
Acq: 11 Jun 2018 18:02

Tgt Ion: 50 Resp: 727

Ion Ratio Lower Upper

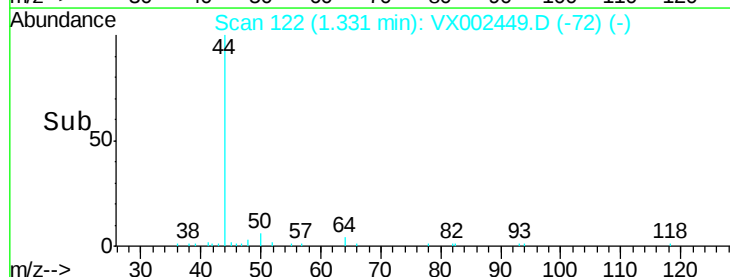
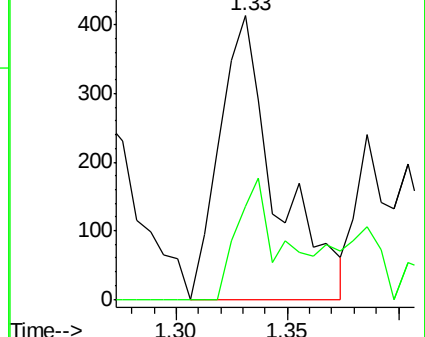
50 100

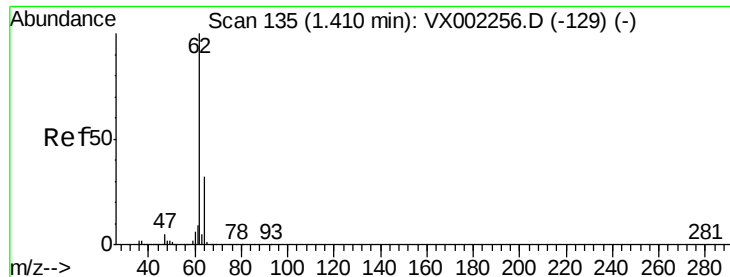
52 32.9 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 4.22 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

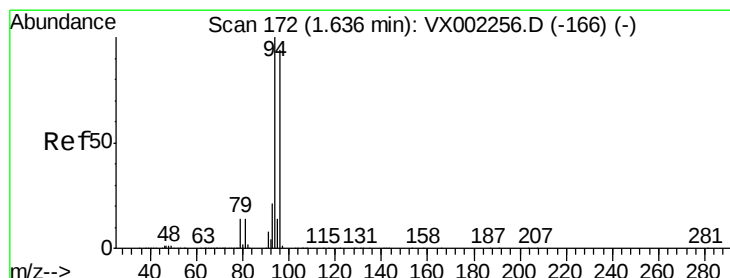
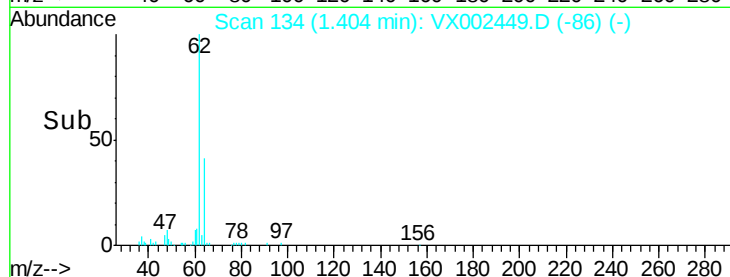
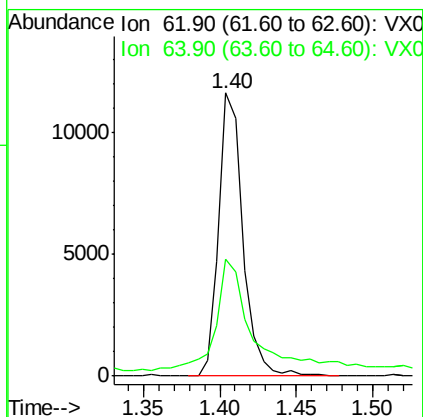
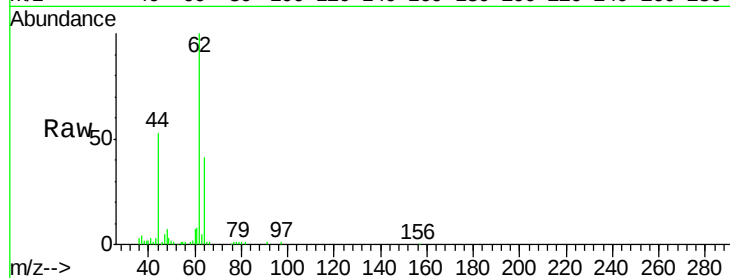
SS050MW109-180606

Tgt Ion: 62 Resp: 12803

Ion Ratio Lower Upper

62 100

64 36.7 25.4 38.2



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002449.D

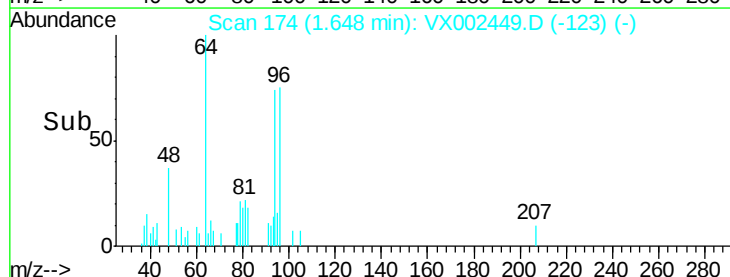
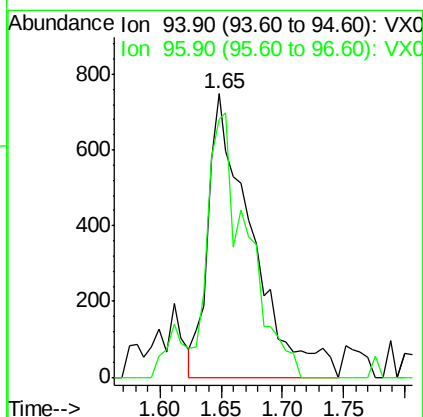
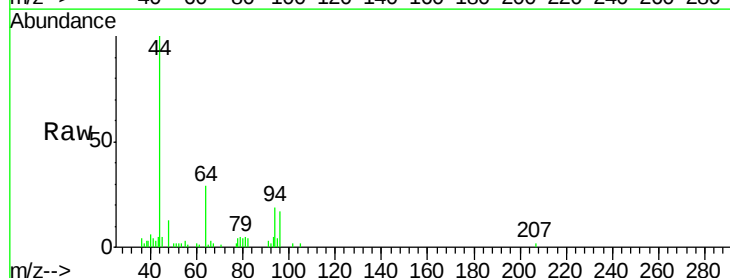
Acq: 11 Jun 2018 18:02

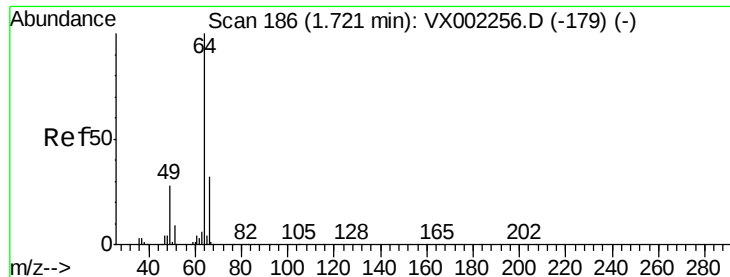
Tgt Ion: 94 Resp: 1853

Ion Ratio Lower Upper

94 100

96 91.2 74.9 112.3





#6

Chloroethane

Concen: 2.15 ug/l

RT: 1.68 min Scan# 179

Delta R.T. -0.04 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

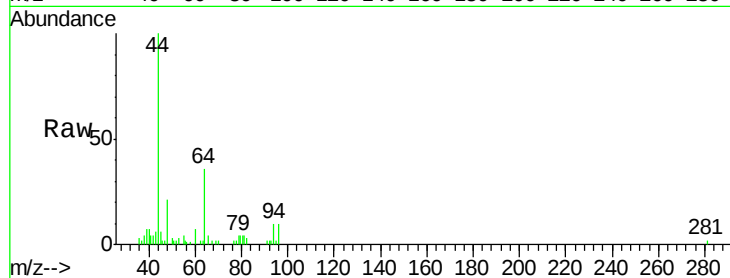
SS050MW109-180606

Tgt Ion: 64 Resp: 4212

Ion Ratio Lower Upper

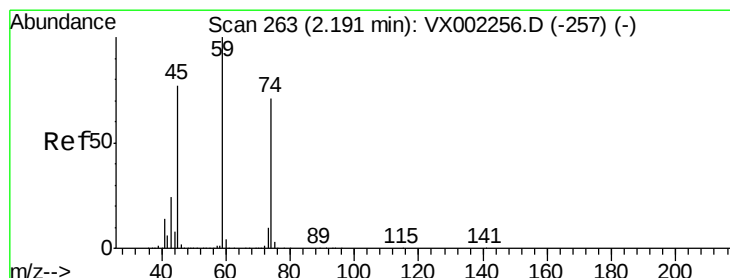
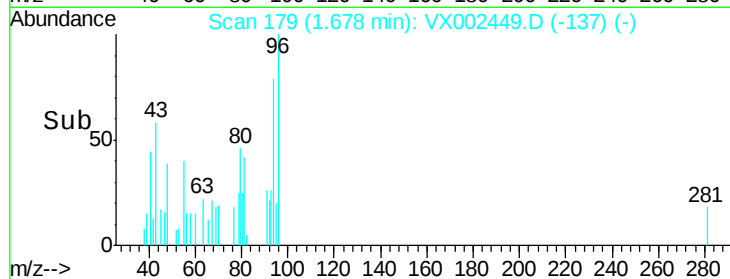
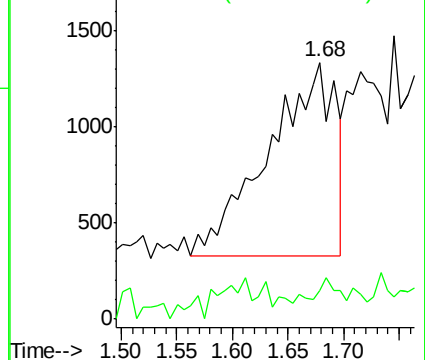
64 100

66 8.1 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.40 min Scan# 298

Delta R.T. 0.21 min

Lab File: VX002449.D

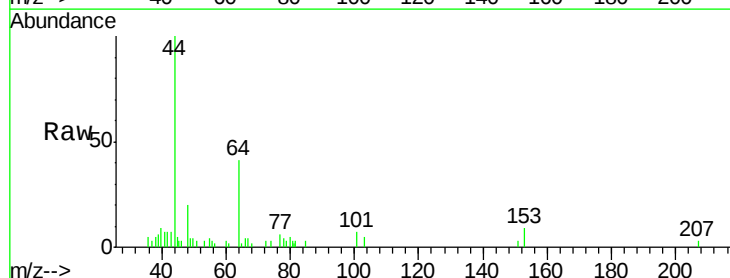
Acq: 11 Jun 2018 18:02

Tgt Ion: 74 Resp: 50

Ion Ratio Lower Upper

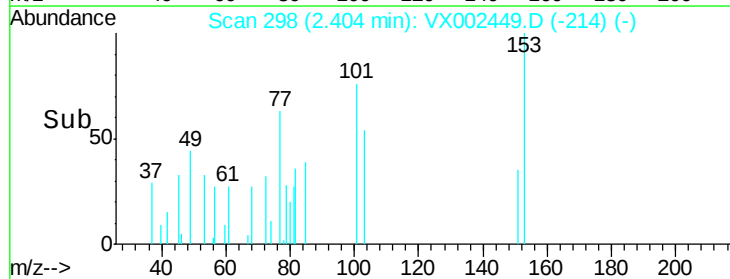
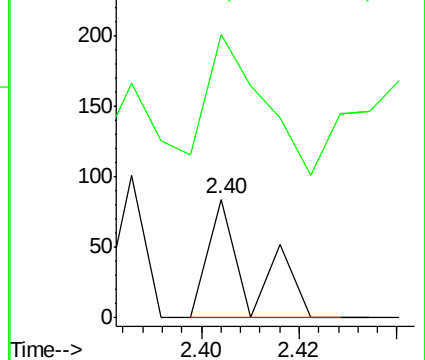
74 100

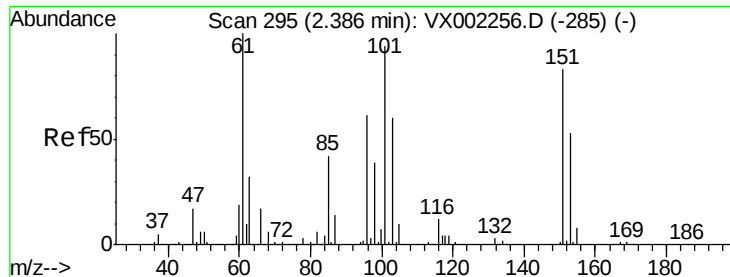
45 150.0 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.25 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

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SS050MW109-180606

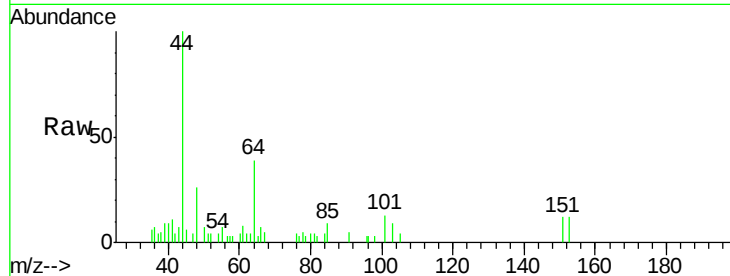
Tgt Ion:101 Resp: 617

Ion Ratio Lower Upper

101 100

85 45.1 36.0 54.0

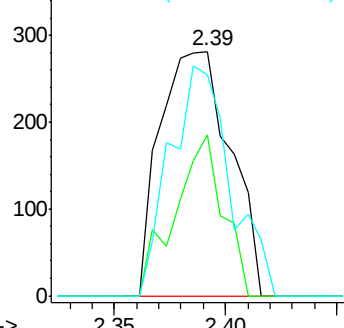
151 81.0 70.9 106.3



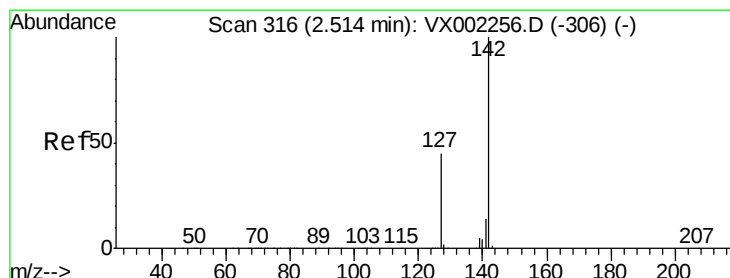
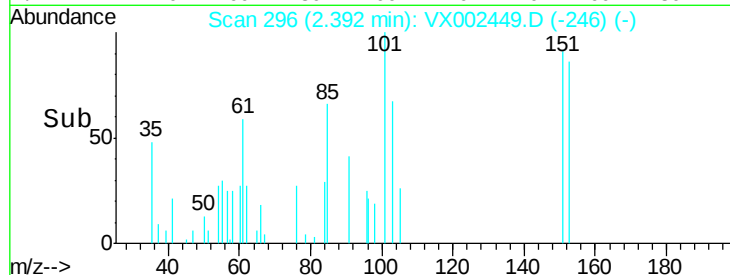
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 0.58 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

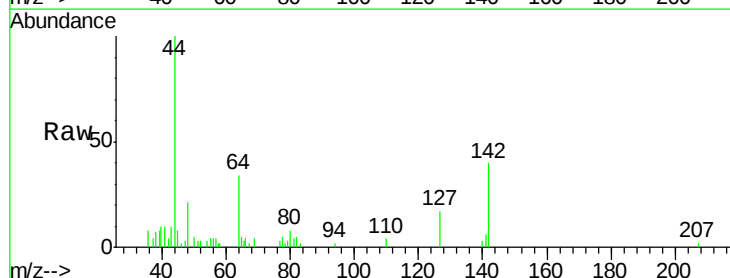
Tgt Ion:142 Resp: 2045

Ion Ratio Lower Upper

142 100

127 53.8 36.6 55.0

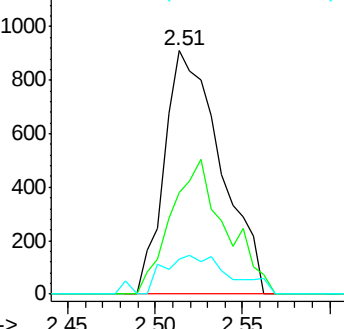
141 19.0 11.3 16.9#



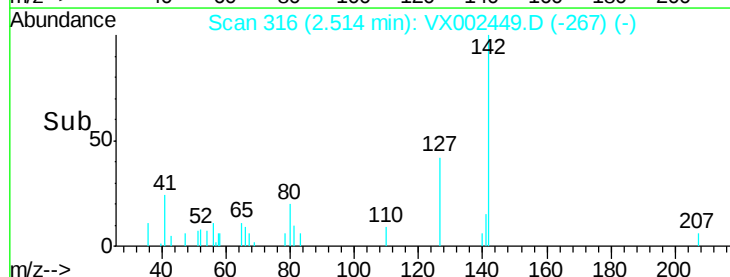
Abundance Ion 141.80 (141.50 to 142.50): V

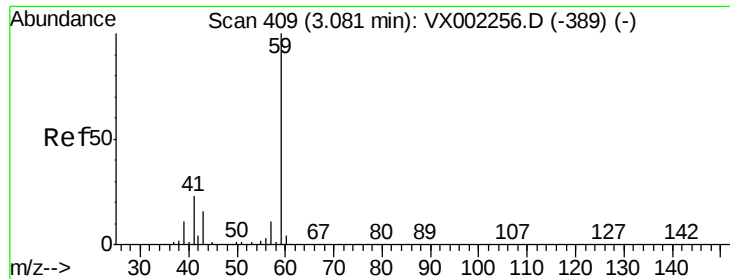
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

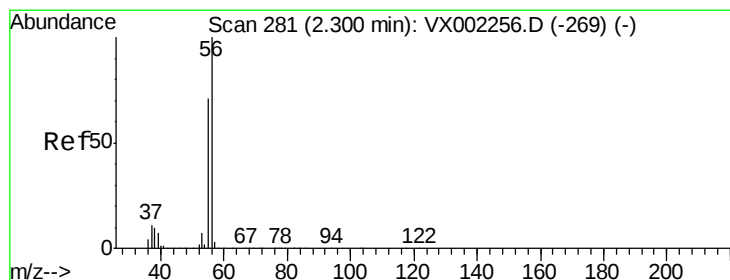
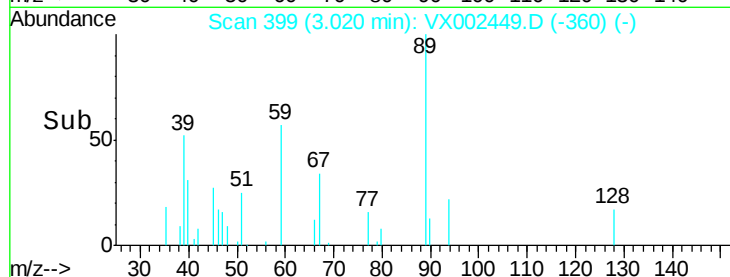
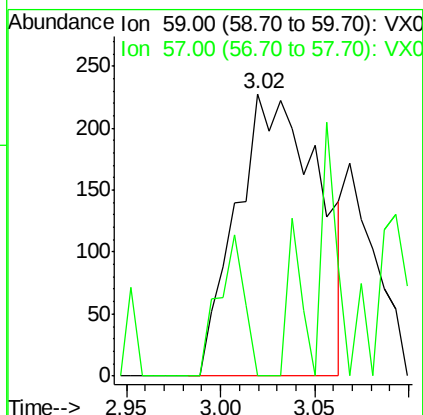
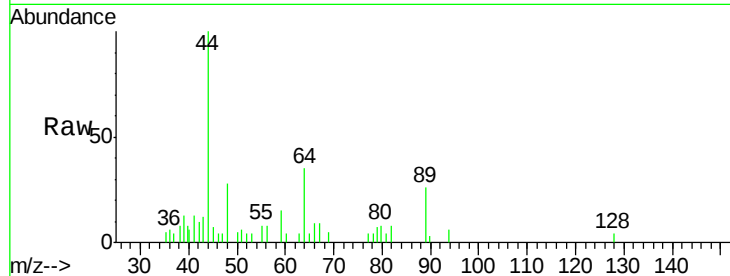




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

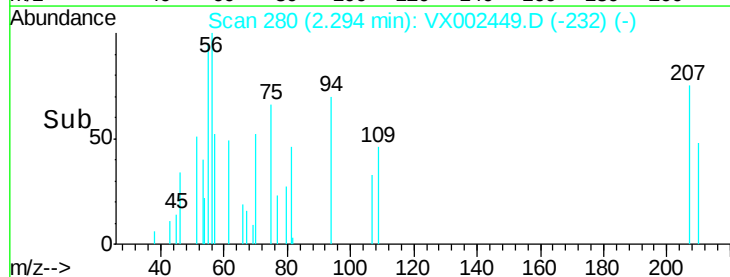
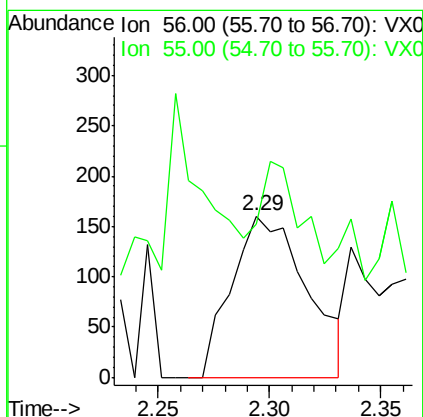
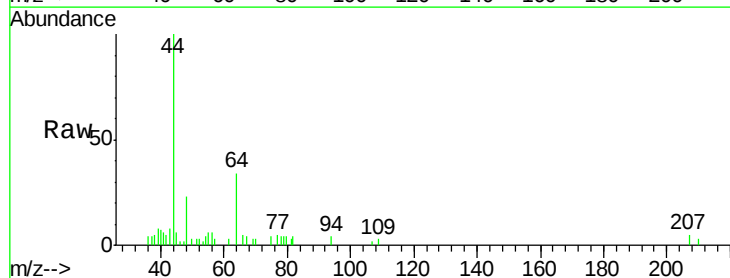
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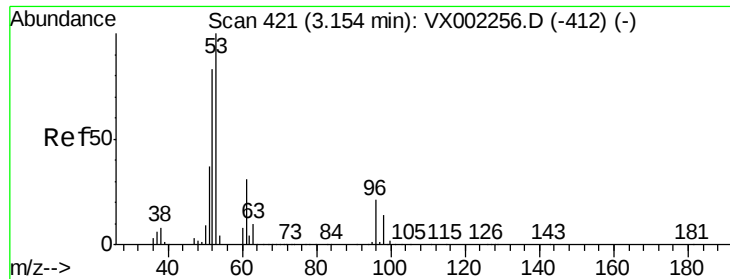
Tgt Ion: 59 Resp: 690
Ion Ratio Lower Upper
59 100
57 15.7 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 56 Resp: 376
Ion Ratio Lower Upper
56 100
55 84.3 57.0 85.4

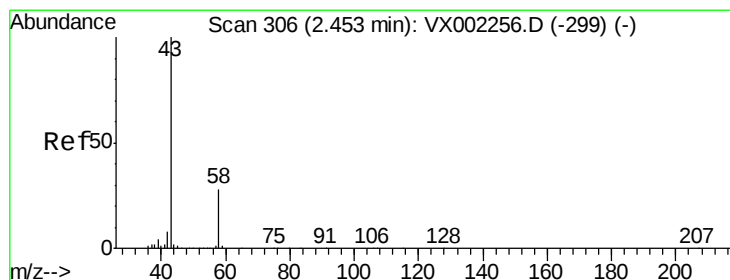
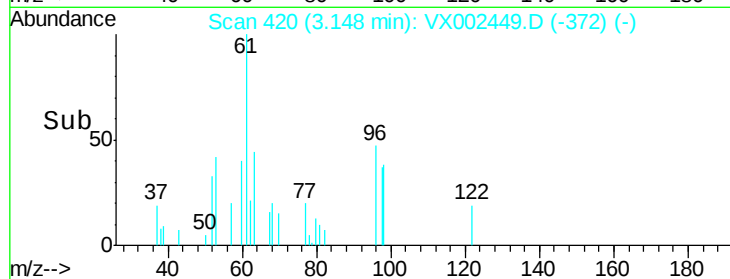
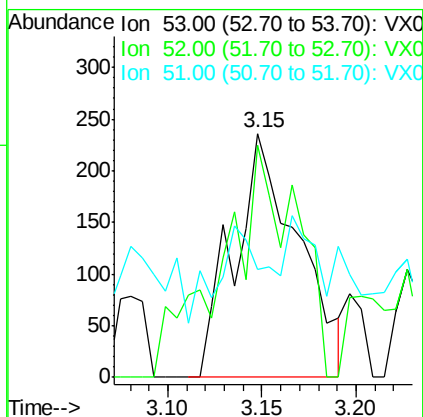
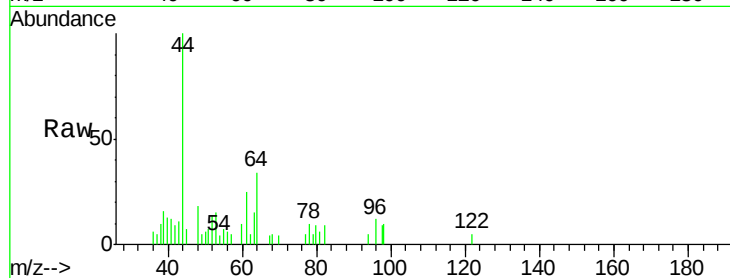




#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

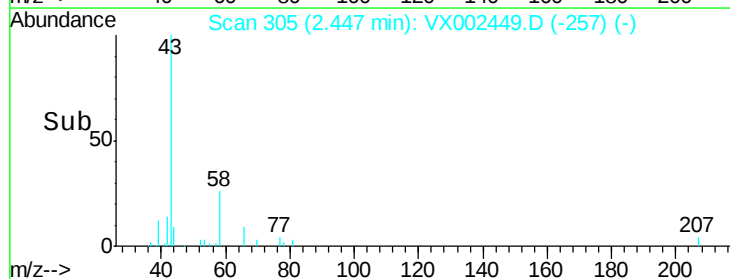
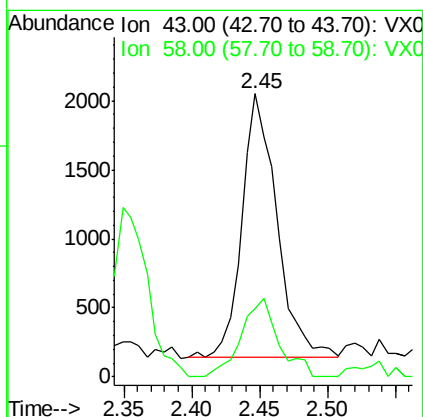
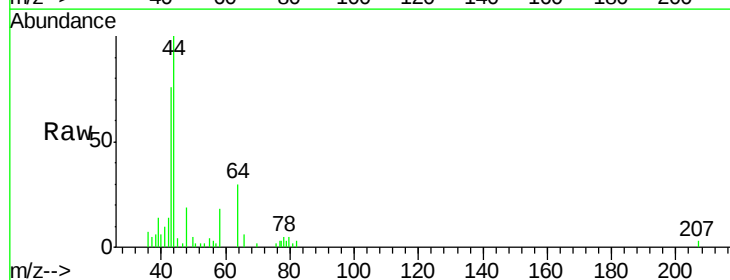
Instrument :
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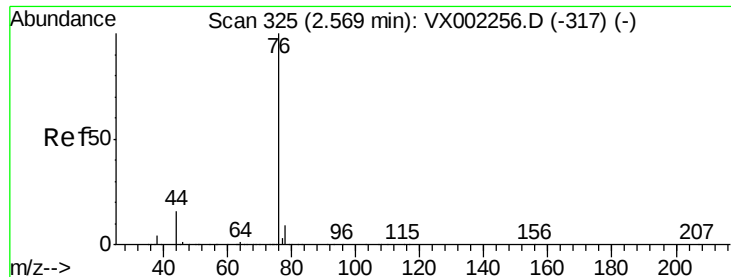
Tgt Ion: 53 Resp: 557
Ion Ratio Lower Upper
53 100
52 81.9 66.7 100.1
51 26.9 29.9 44.9#



#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 43 Resp: 3443
Ion Ratio Lower Upper
43 100
58 25.9 22.1 33.1

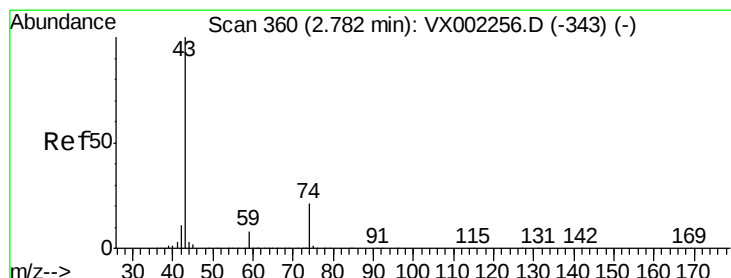
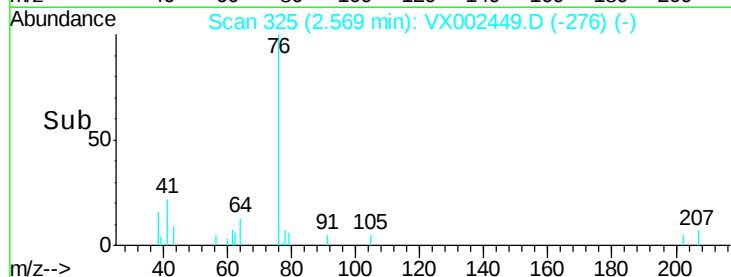
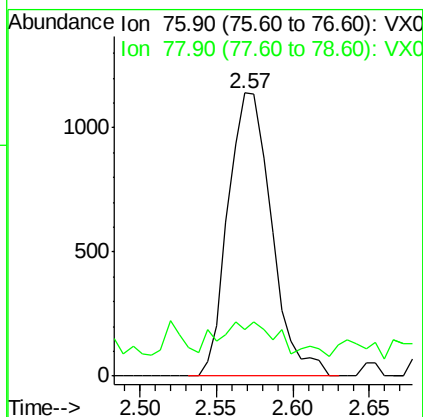
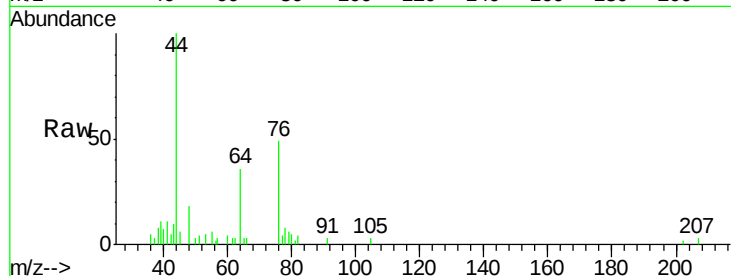




#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

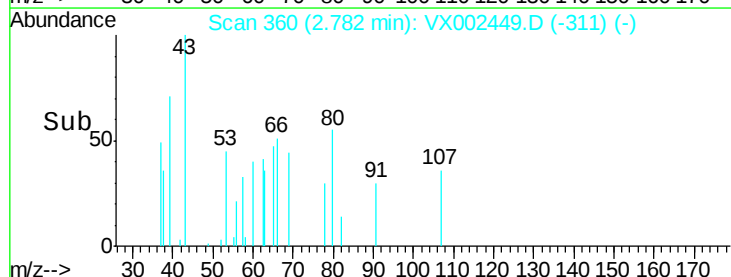
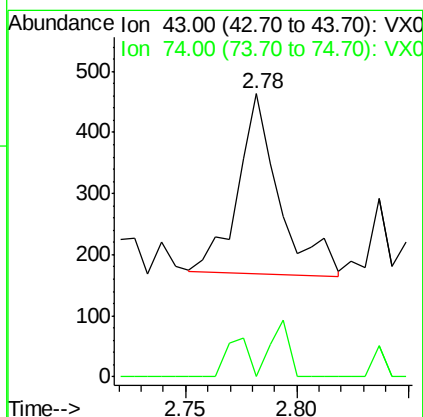
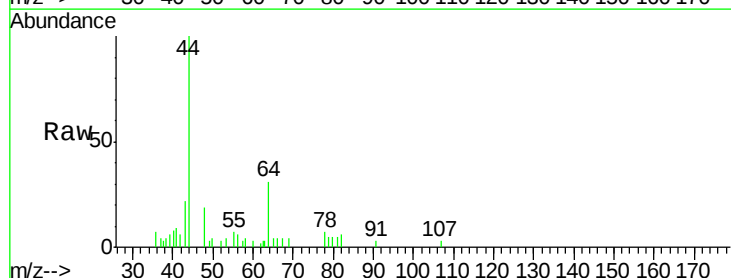
Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-180606

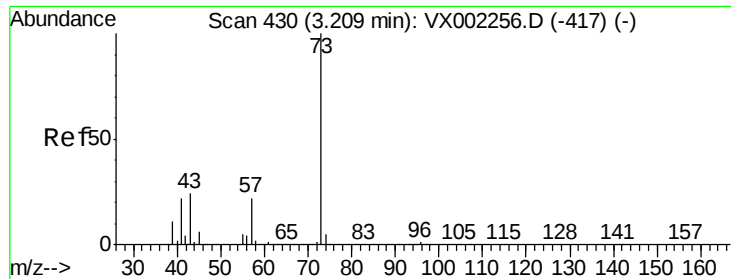
Tgt Ion: 76 Resp: 2259
Ion Ratio Lower Upper
76 100
78 6.2 6.9 10.3#



#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
74 11.6 16.7 25.1#

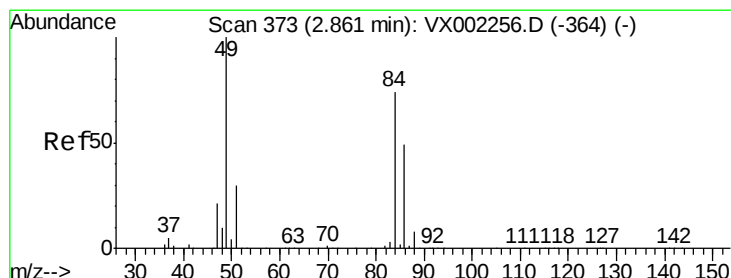
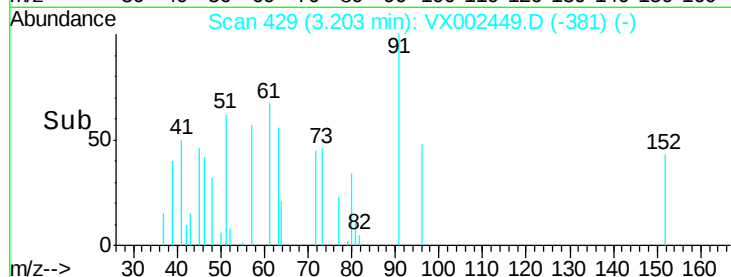
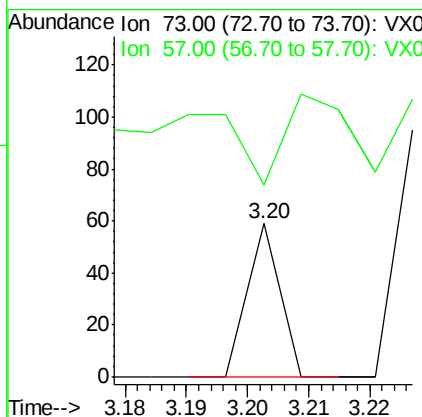
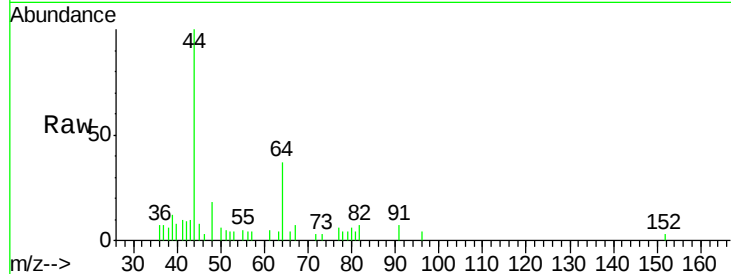




#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

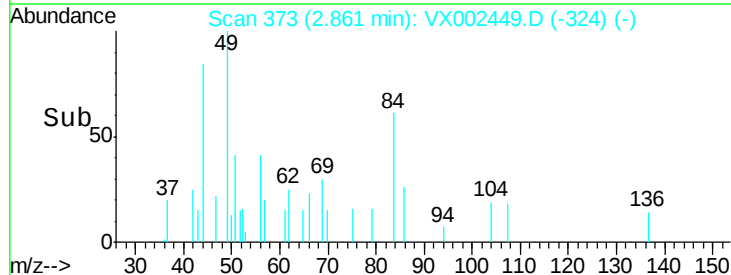
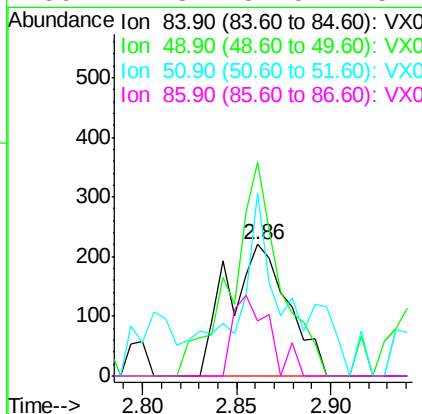
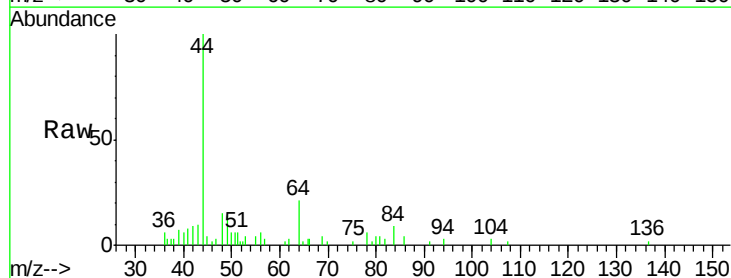
Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-180606

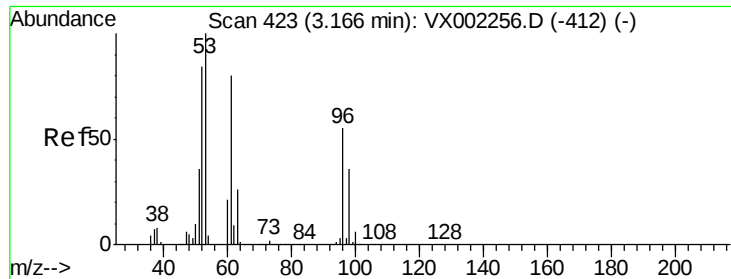
Tgt Ion: 73 Resp: 22
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 84 Resp: 493
Ion Ratio Lower Upper
84 100
49 162.7 107.8 161.6#
51 112.3 32.8 49.2#
86 41.8 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 0.62 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

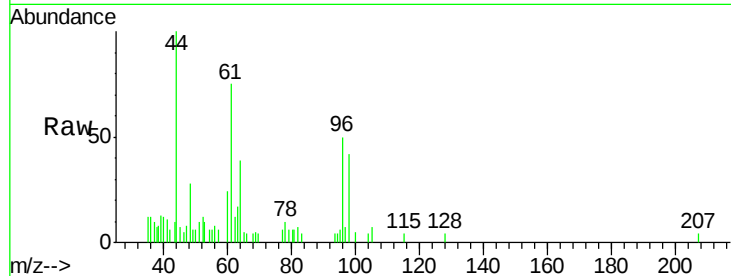
Tgt Ion: 96 Resp: 1676

Ion Ratio Lower Upper

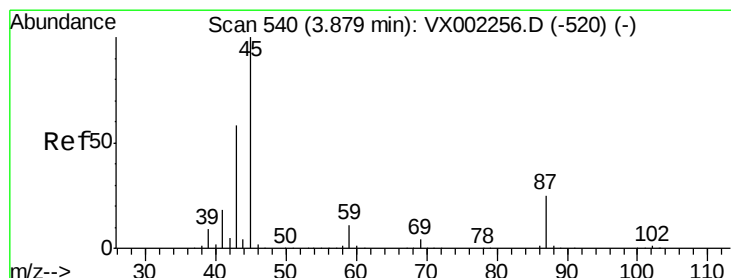
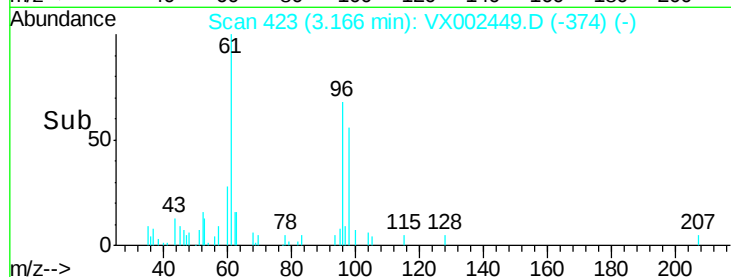
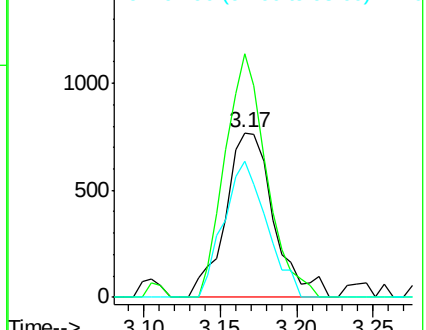
96 100

61 147.7 117.0 175.4

98 82.7 52.4 78.6#



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



#22

Diisopropyl ether

Concen: Below Cal

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Tgt Ion: 45 Resp: 111

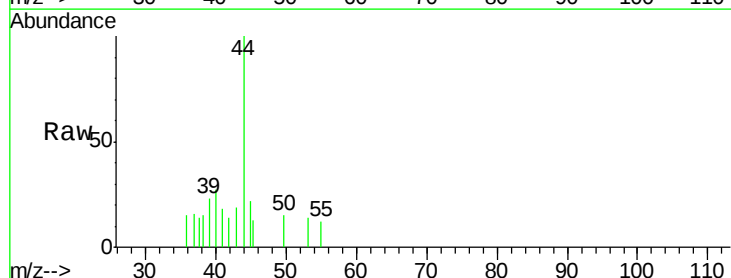
Ion Ratio Lower Upper

45 100

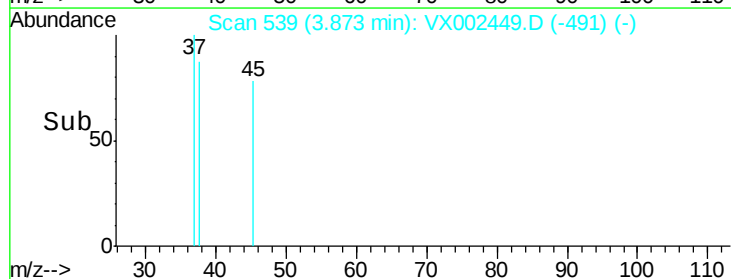
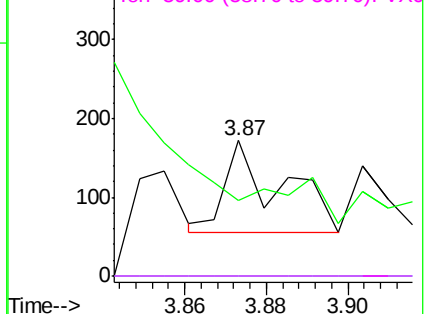
43 24.8 46.8 70.2#

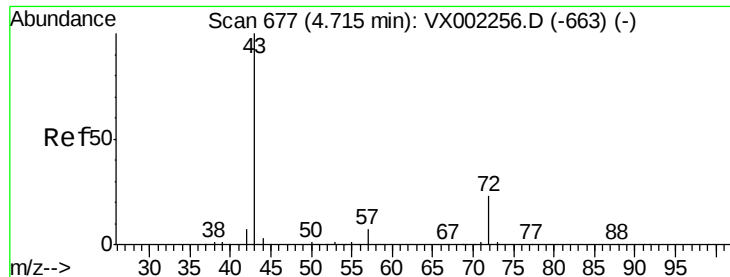
87 0.0 20.2 30.4#

59 0.0 8.7 13.1#



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#25

2-Butanone

Concen: 0.71 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

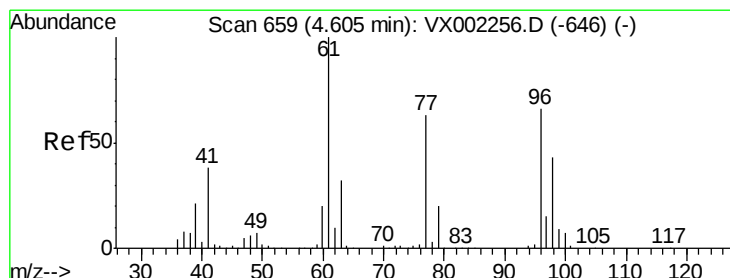
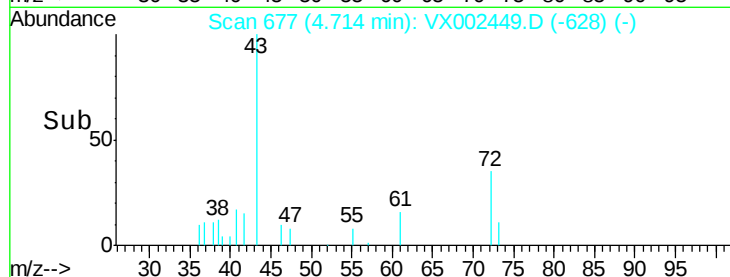
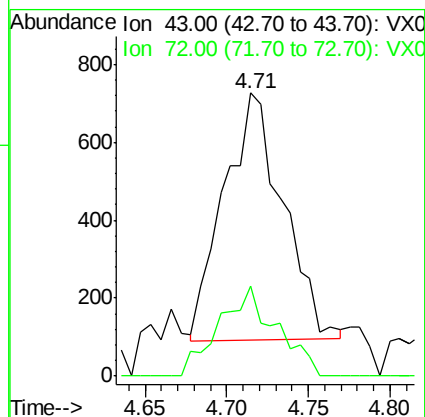
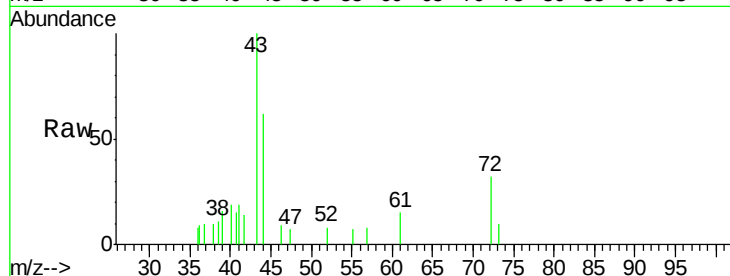
SS050MW109-180606

Tgt Ion: 43 Resp: 1603

Ion Ratio Lower Upper

43 100

72 37.0 18.5 27.7#



#27

cis-1,2-Dichloroethene

Concen: 7.07 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

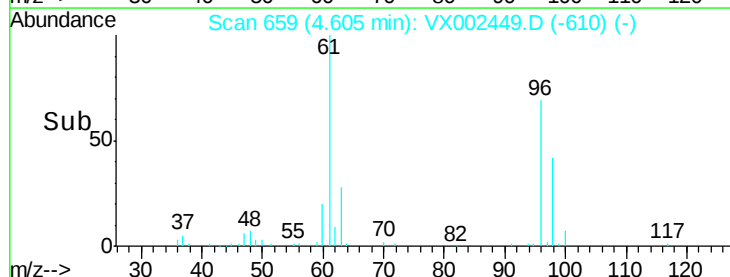
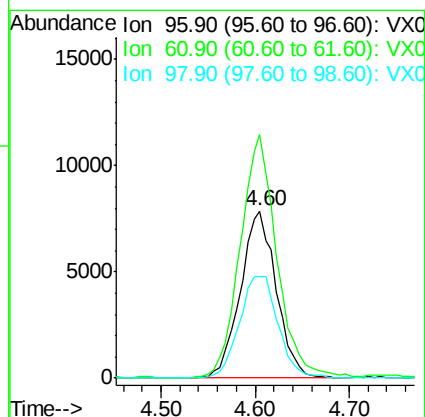
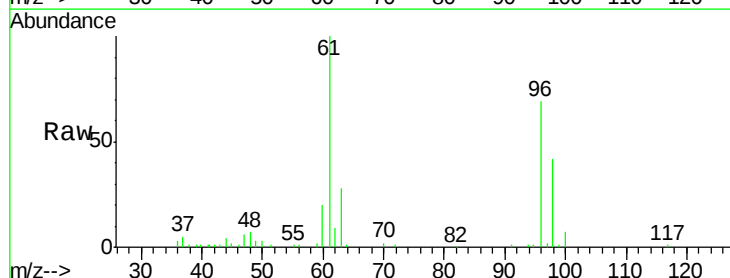
Tgt Ion: 96 Resp: 20904

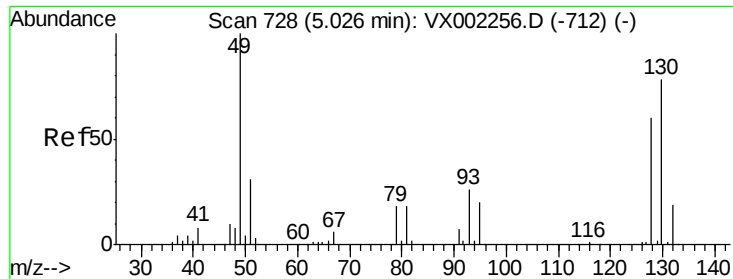
Ion Ratio Lower Upper

96 100

61 149.5 0.0 330.2

98 65.9 0.0 130.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

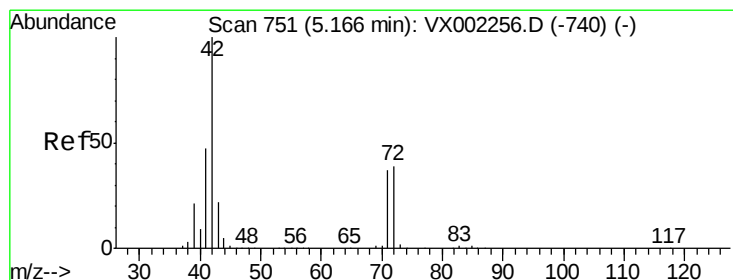
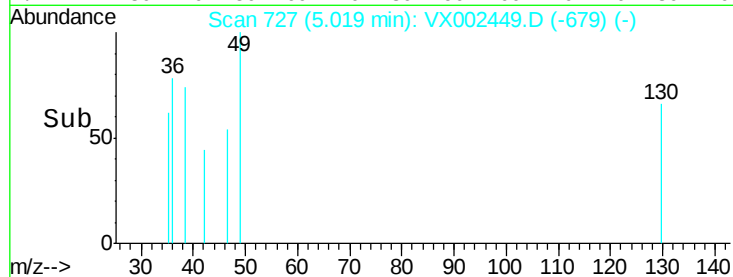
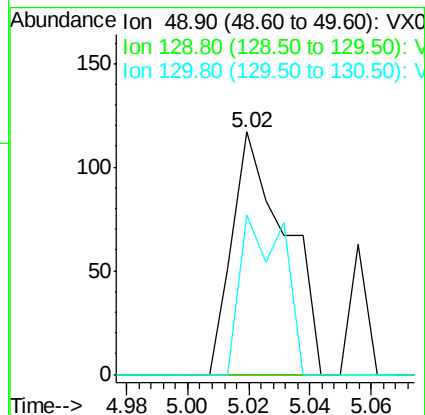
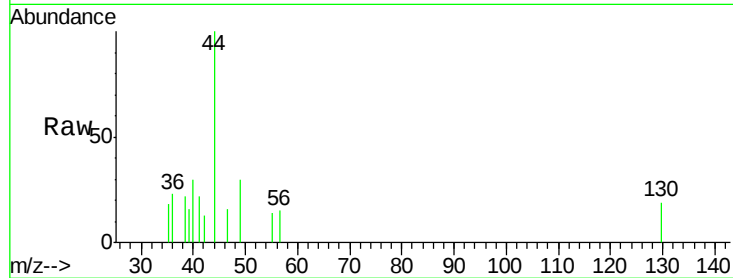
Tgt Ion: 49 Resp: 141

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 53.2 61.2 91.8#



#29

Tetrahydrofuran

Concen: 0.53 ug/l

RT: 5.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

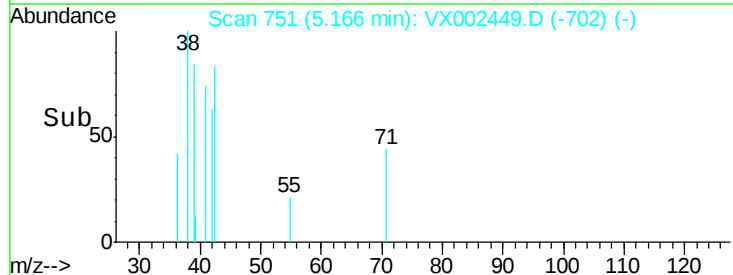
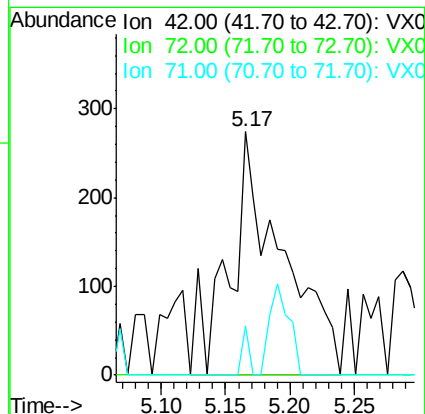
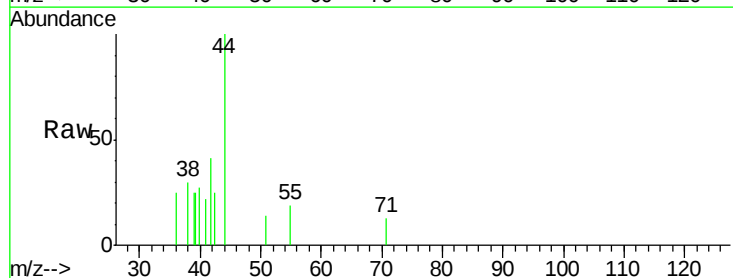
Tgt Ion: 42 Resp: 782

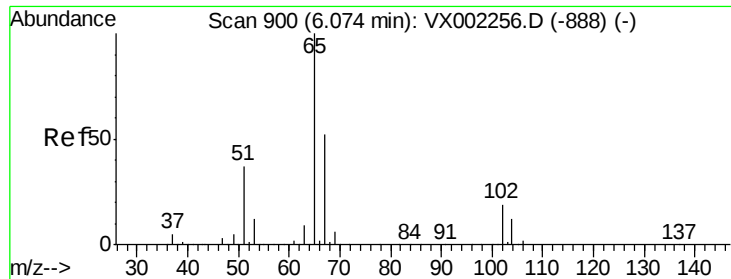
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 2.6 30.1 45.1#





#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

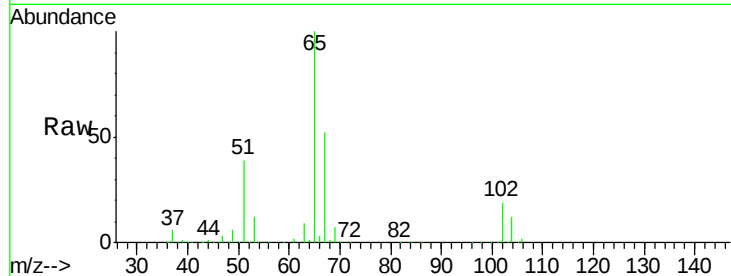
SS050MW109-180606

Tgt Ion: 65 Resp: 173169

Ion Ratio Lower Upper

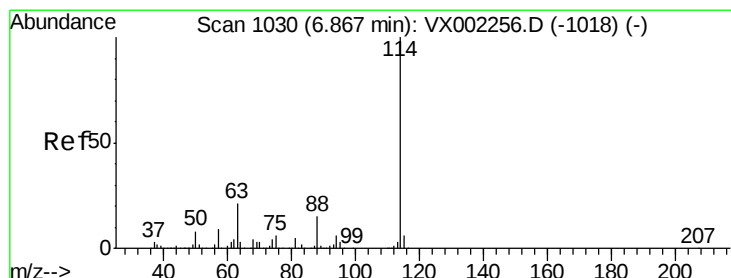
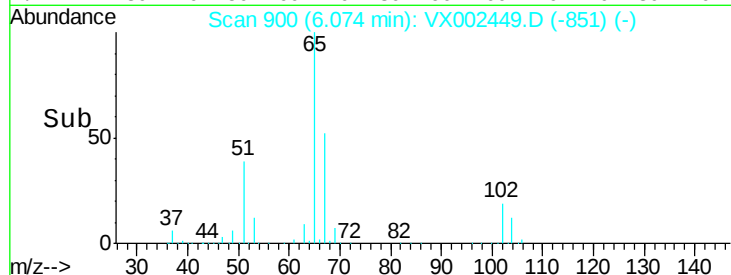
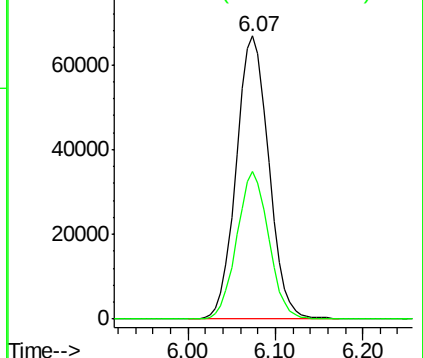
65 100

67 51.1 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: VX002449.D

Acq: 11 Jun 2018 18:02

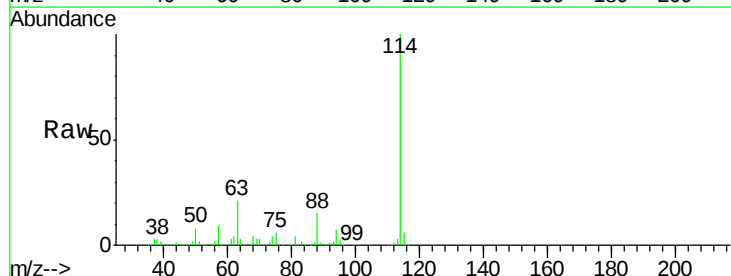
Tgt Ion: 114 Resp: 339870

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

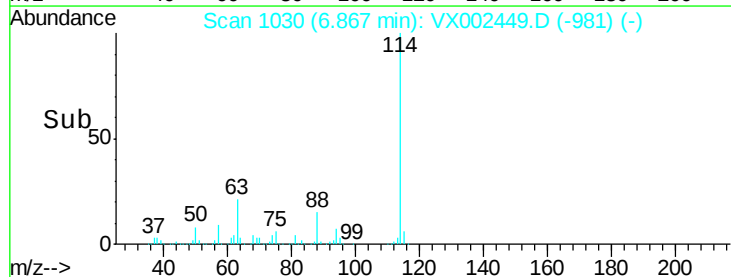
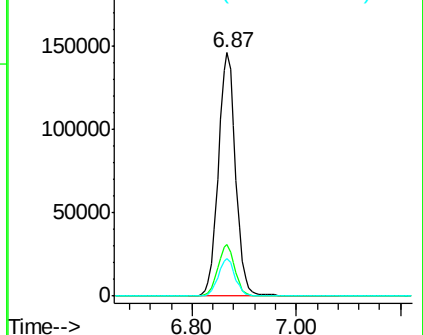
88 15.3 0.0 30.0

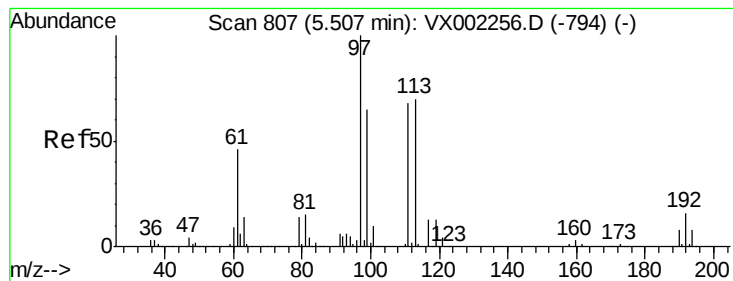


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

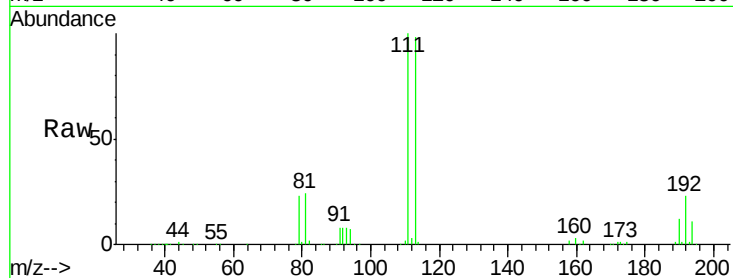
Tgt Ion:113 Resp: 131226

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

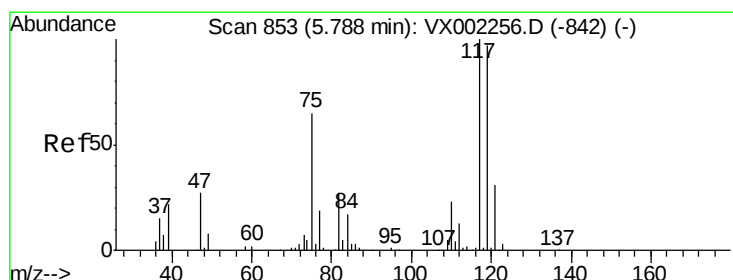
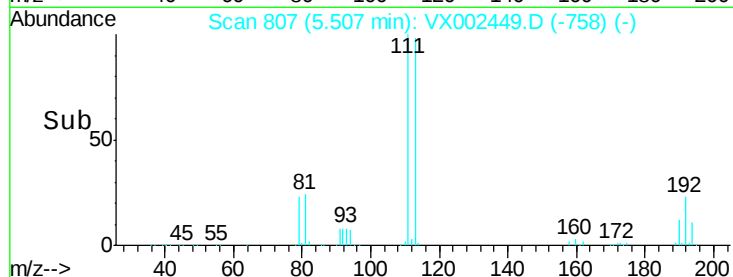
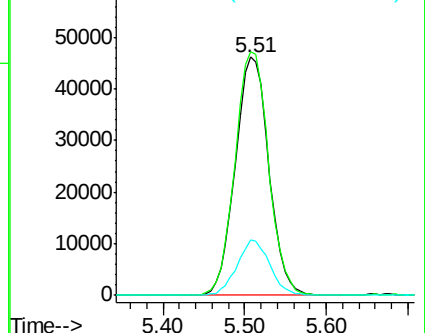
192 22.7 19.1 28.7



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



#38

Carbon Tetrachloride

Concen: 5.92 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

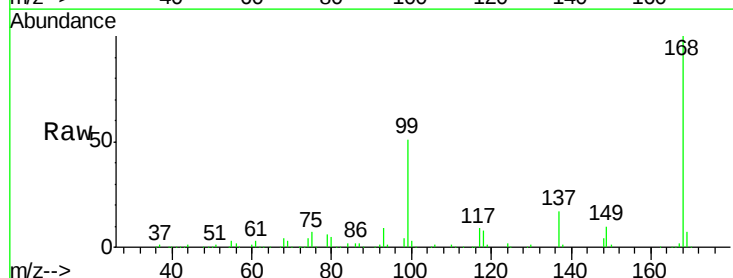
Tgt Ion:117 Resp: 22125

Ion Ratio Lower Upper

117 100

119 5.8 77.4 116.0#

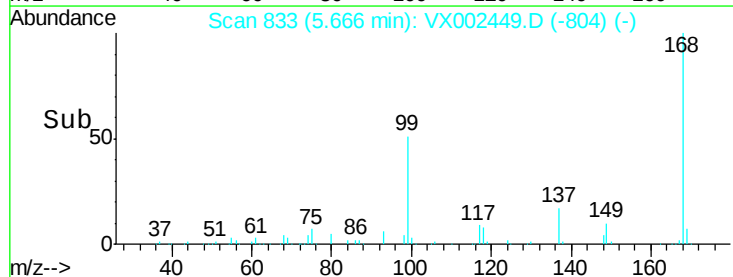
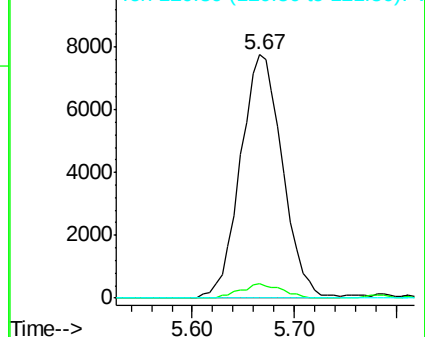
121 0.0 24.4 36.6#

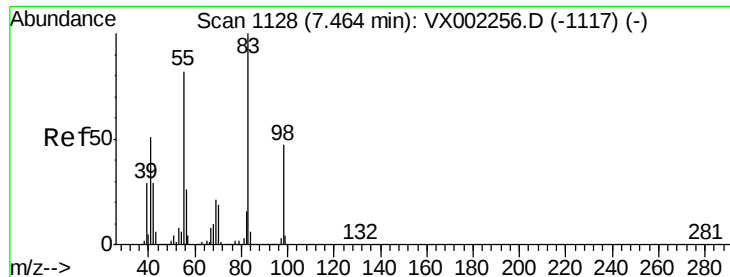


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

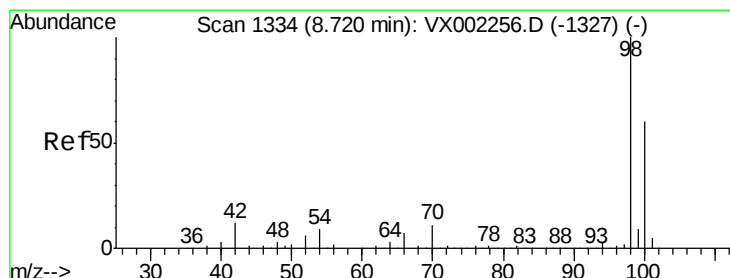
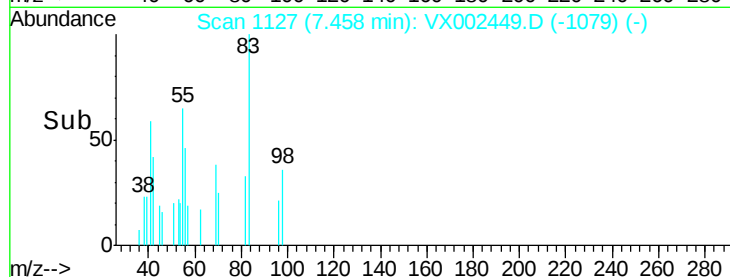
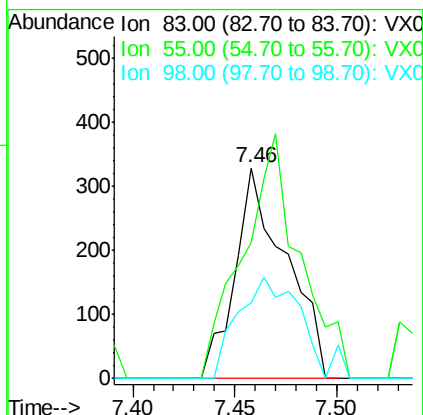
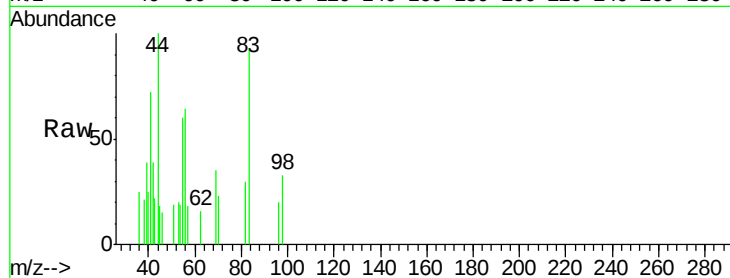




#39
Methylcyclohexane
Concen: 0.39 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

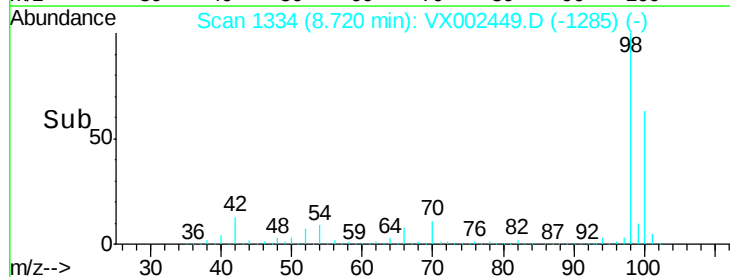
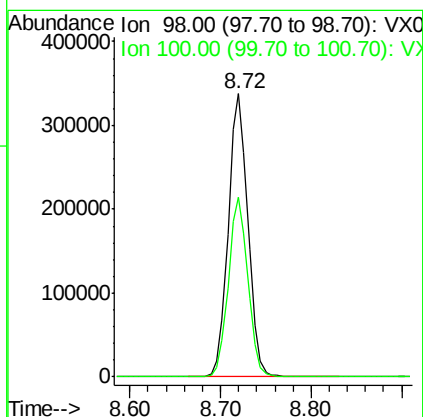
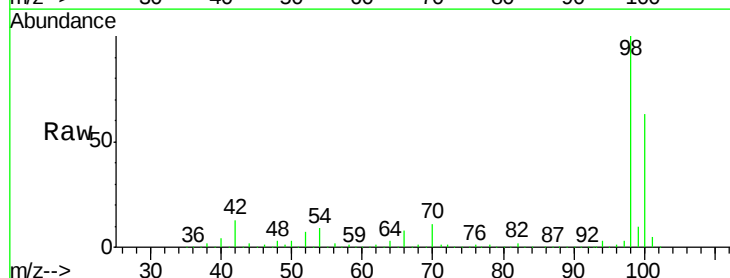
Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-180606

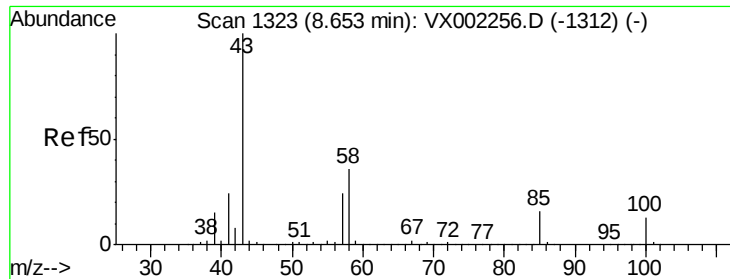
Tgt Ion: 83 Resp: 565
Ion Ratio Lower Upper
83 100
55 64.6 65.4 98.0#
98 36.0 37.4 56.0#



#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 98 Resp: 515757
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.21 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

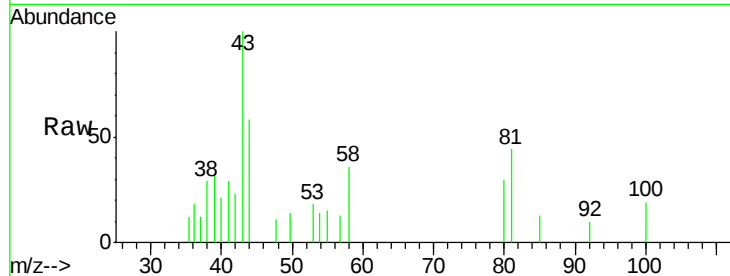
SS050MW109-180606

Tgt Ion: 43 Resp: 949

Ion Ratio Lower Upper

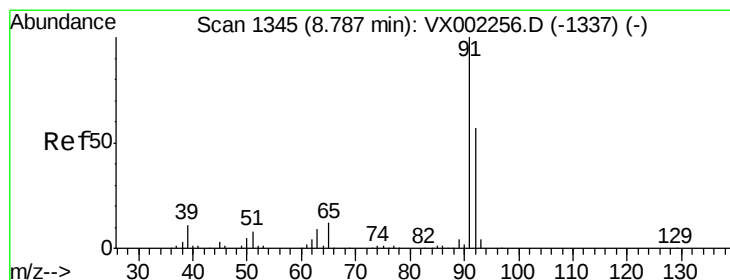
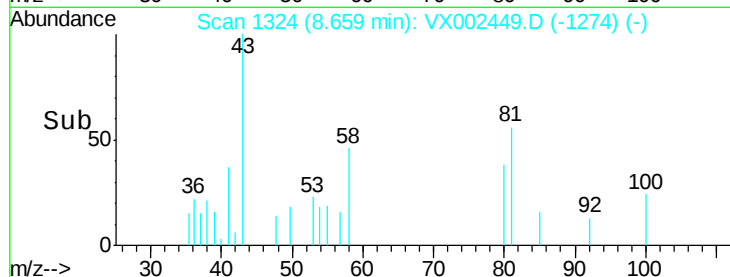
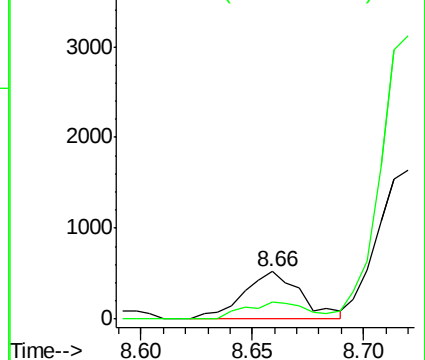
43 100

58 38.0 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.47 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002449.D

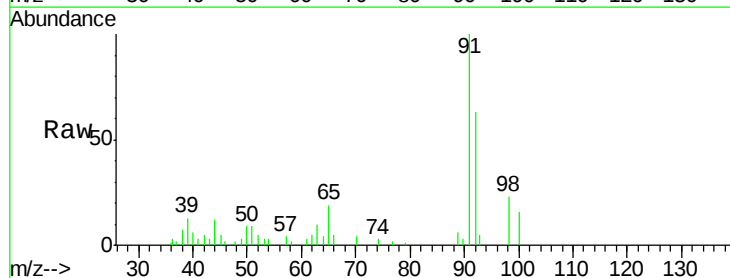
Acq: 11 Jun 2018 18:02

Tgt Ion: 92 Resp: 3295

Ion Ratio Lower Upper

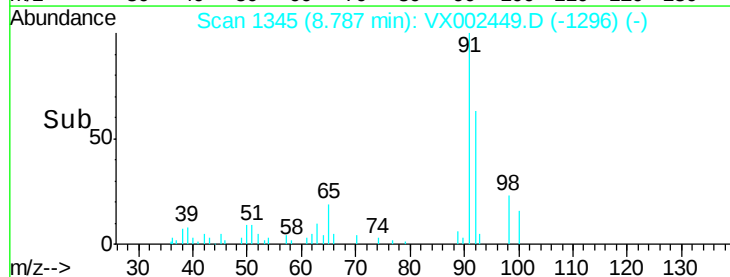
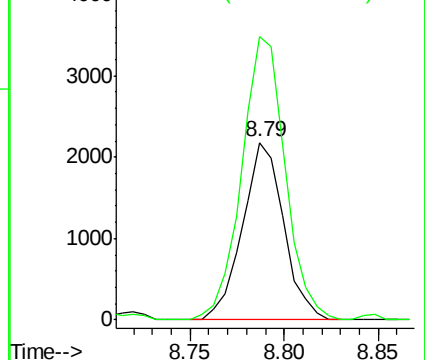
92 100

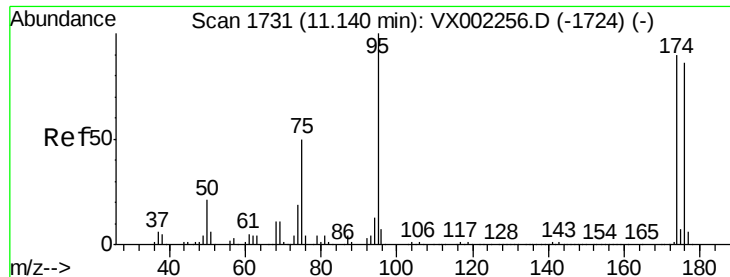
91 168.9 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

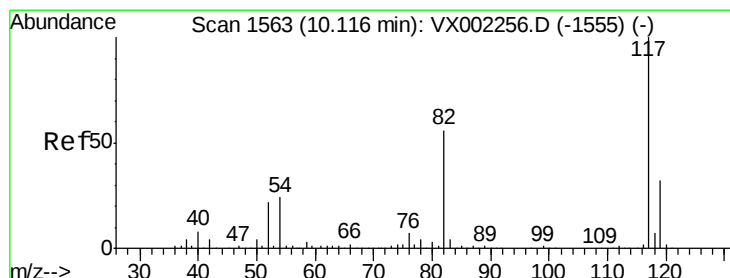
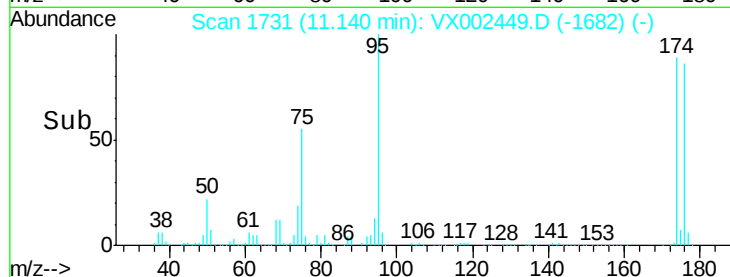
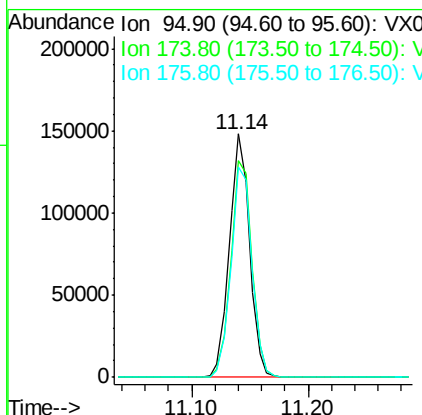
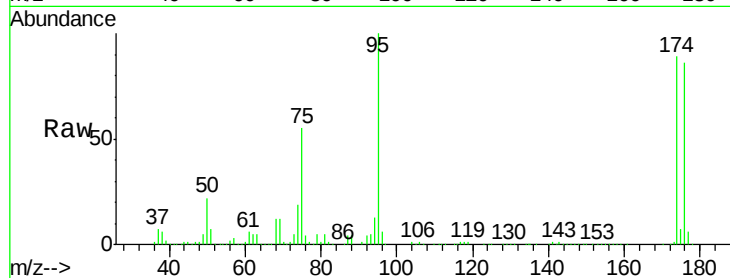




#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

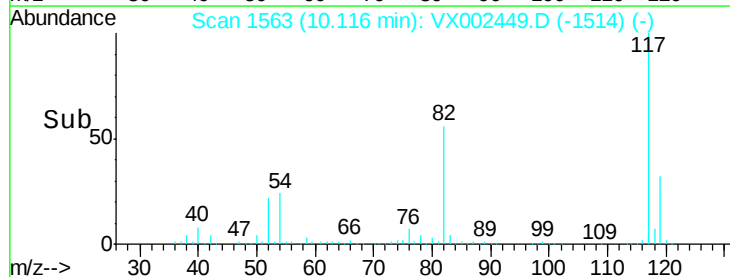
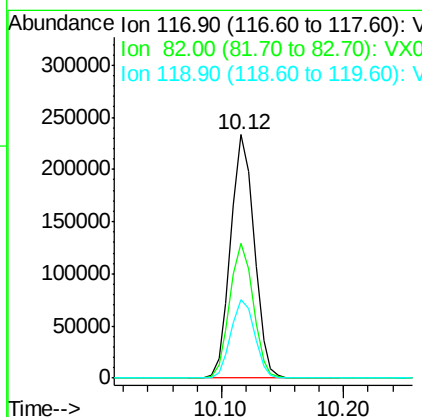
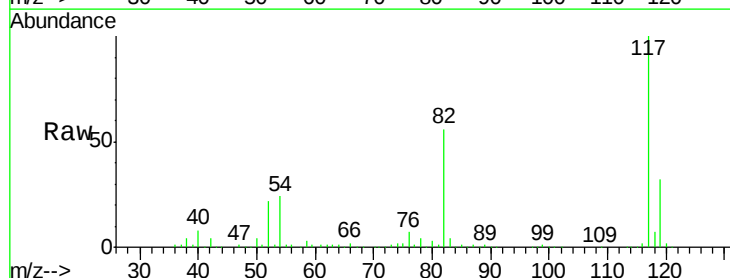
Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-180606

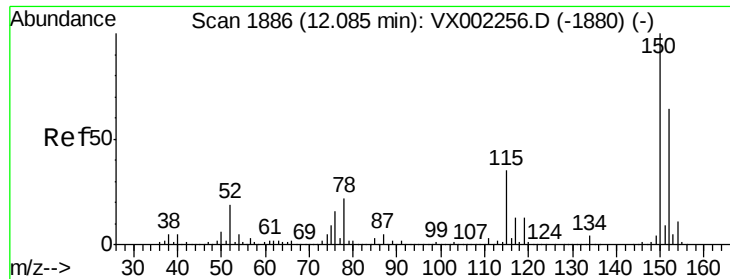
Tgt Ion: 95 Resp: 178983
Ion Ratio Lower Upper
95 100
174 93.2 0.0 187.4
176 89.9 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion: 117 Resp: 310644
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

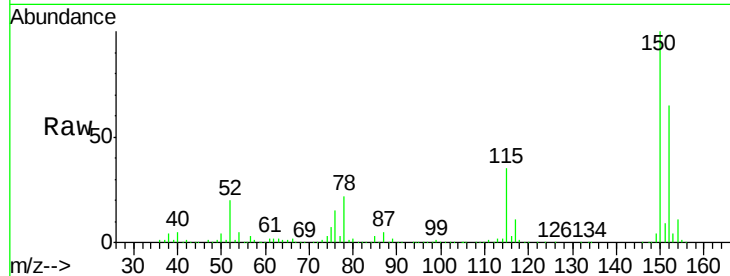
Tgt Ion:152 Resp: 175371

Ion Ratio Lower Upper

152 100

115 54.8 40.1 120.2

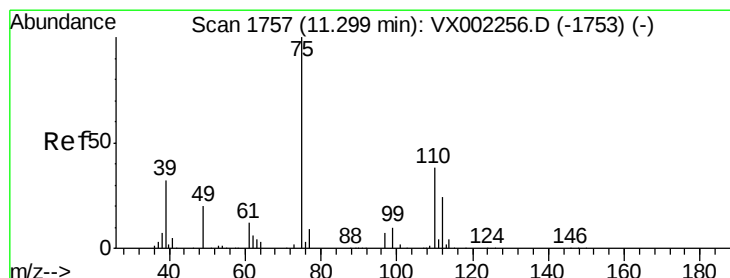
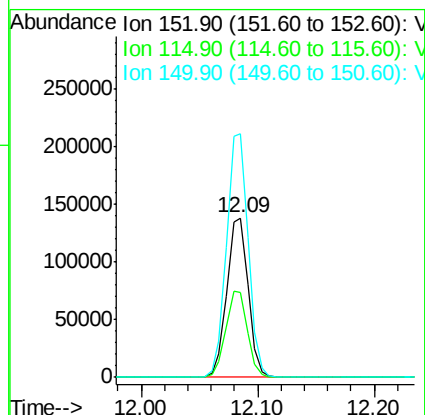
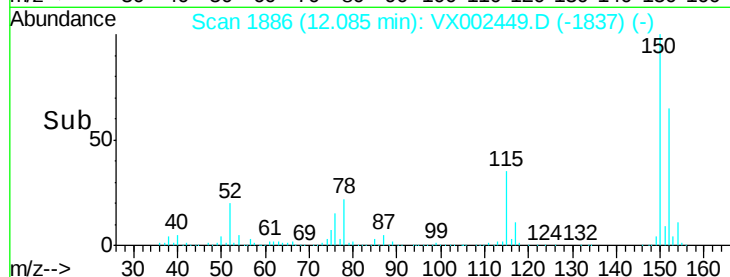
150 154.9 0.0 347.2



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: 25.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002449.D

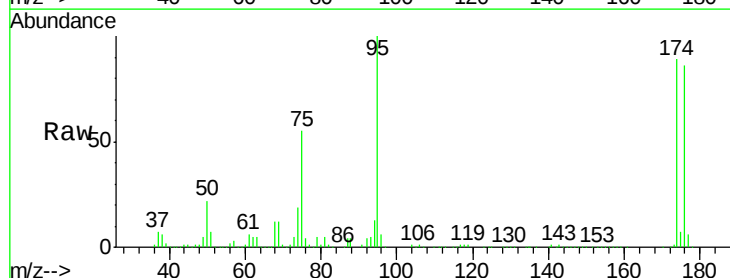
Acq: 11 Jun 2018 18:02

Tgt Ion: 75 Resp: 98746

Ion Ratio Lower Upper

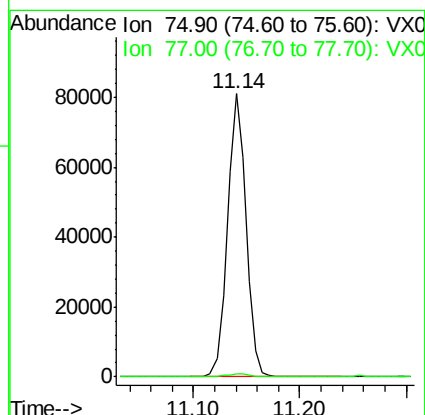
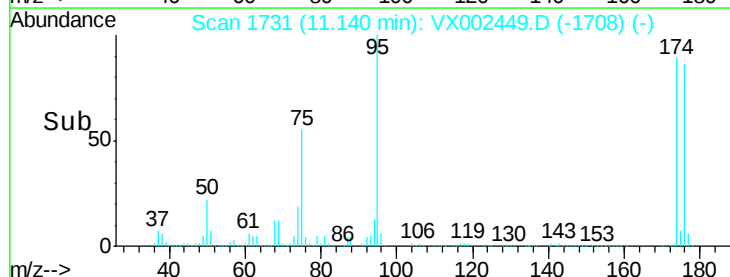
75 100

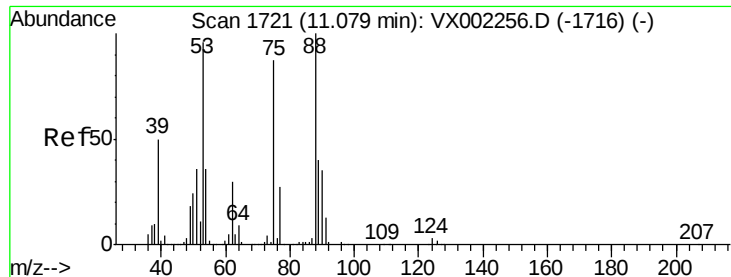
77 1.1 22.8 68.3#



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: 89.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

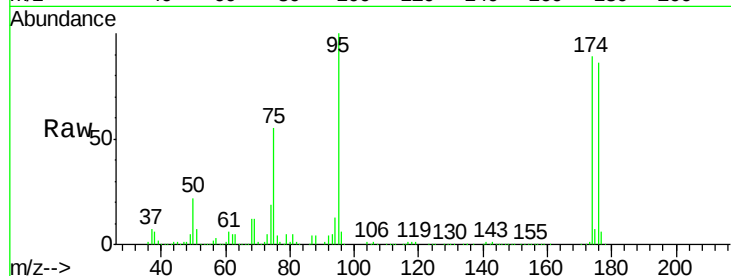
Tgt Ion: 75 Resp: 98746

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

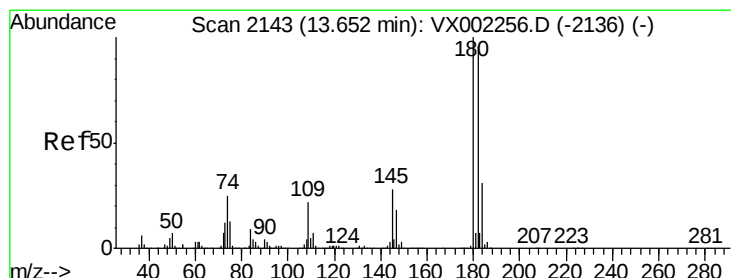
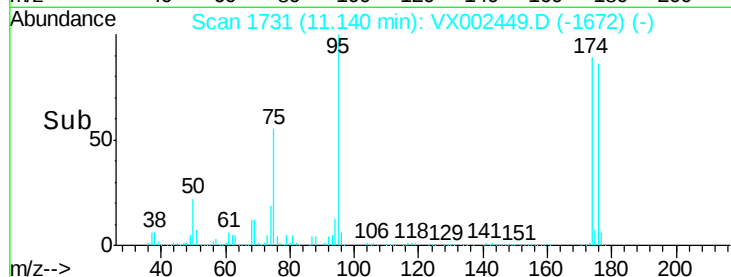
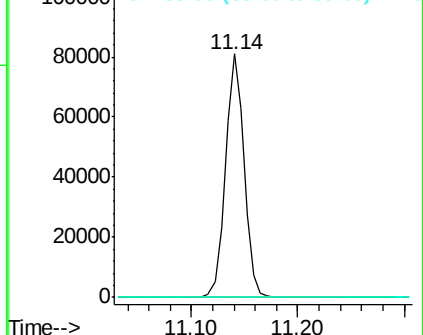
89 0.1 38.2 57.2#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.26 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

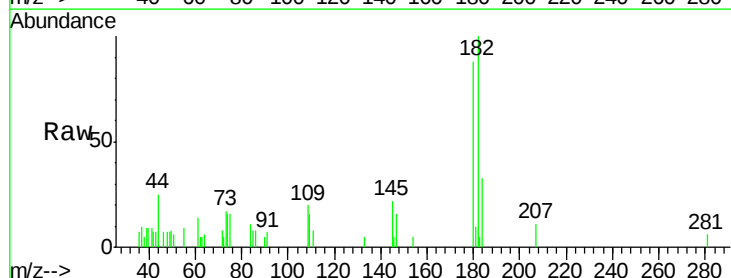
Tgt Ion: 180 Resp: 1154

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 29.5 14.1 42.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

