

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002281.D
 Acq On : 05 Jun 2018 01:26
 Operator : JC/MD
 Sample : J3269-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW100-180529

Quant Time: Jun 05 06:09:25 2018
 Quant Method : Y:\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	242609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174601	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	165428	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
35) Dibromofluoromethane	5.51	113	120013	44.32	ug/l	0.00
Spiked Amount			Recovery	=	88.64%	
50) Toluene-d8	8.72	98	492910	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	11.14	95	171149	42.76	ug/l	0.00
Spiked Amount			Recovery	=	85.52%	

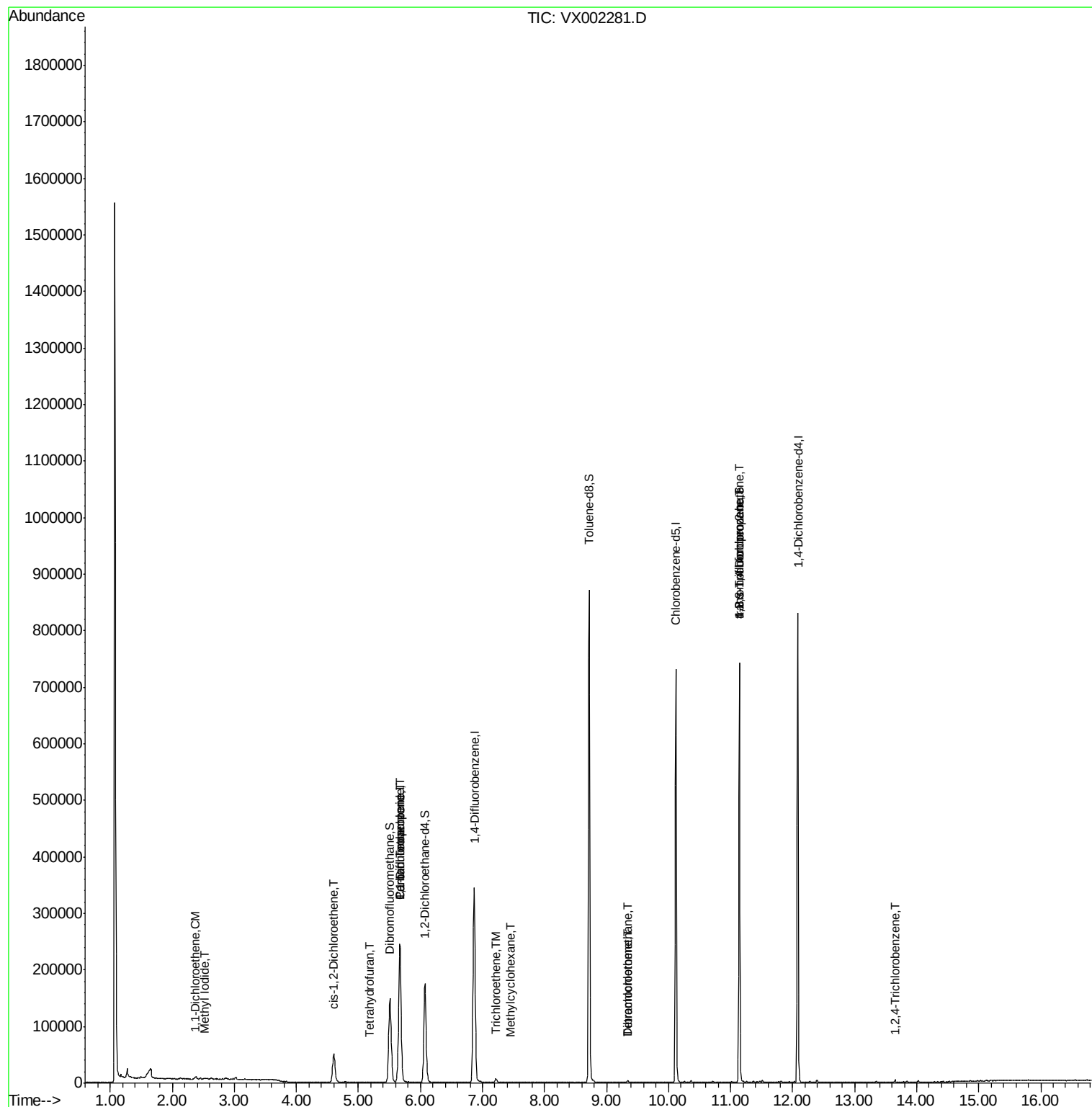
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	992	Below Cal		95
5) Bromomethane	1.64	94	1586	Below Cal		95
8) Diethyl Ether	2.15	74	41	Below Cal	#	1
10) Methyl Iodide	2.52	142	1877	0.51	ug/l	97
11) Tert butyl alcohol	3.02	59	2215	Below Cal	#	86
12) 1,1-Dichloroethene	2.38	96	1129	0.44	ug/l	# 73
13) Acrolein	2.29	56	238	Below Cal	#	60
15) Acrylonitrile	3.15	53	83	Below Cal	#	1
16) Acetone	2.45	43	1537	Below Cal		99
18) Methyl Acetate	2.79	43	396	Below Cal	#	90
19) Methyl tert-butyl Ether	3.19	73	90	Below Cal	#	1
20) Methylene Chloride	2.86	84	986	Below Cal	#	91
22) Diisopropyl ether	3.88	45	235	Below Cal	#	64
27) cis-1,2-Dichloroethene	4.60	96	29691	9.59	ug/l	97
28) Bromochloromethane	5.03	49	43	Below Cal	#	68
29) Tetrahydrofuran	5.17	42	844	0.55	ug/l	# 90
36) 1,1-Dichloropropene	5.67	75	17282	4.77	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	22804	6.02	ug/l	# 17
39) Methylcyclohexane	7.45	83	156	0.30	ug/l	# 68
44) Trichloroethene	7.21	130	2524	0.82	ug/l	97
60) Dibromochloromethane	9.34	129	637	0.22	ug/l	# 11
64) Tetrachloroethene	9.34	164	646	0.20	ug/l	# 86
76) 1,2,3-Trichloropropane	11.14	75	93114	24.30	ug/l	# 32
81) trans-1,4-Dichloro-2-buten	11.14	75	93114	85.19	ug/l	# 6
93) 1,2,4-Trichlorobenzene	13.65	180	1002	0.23	ug/l	91

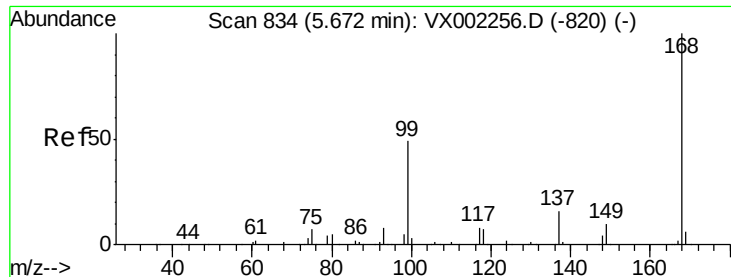
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Y:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060418\
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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: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

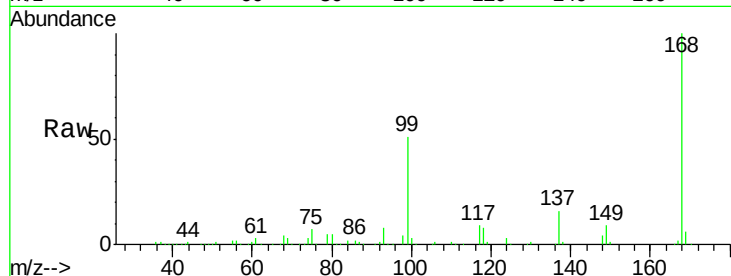
SS052MW100-180529

Tot Ion:168 Resp: 242609

Ion Ratio Lower Upper

168 100

99 51.0 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

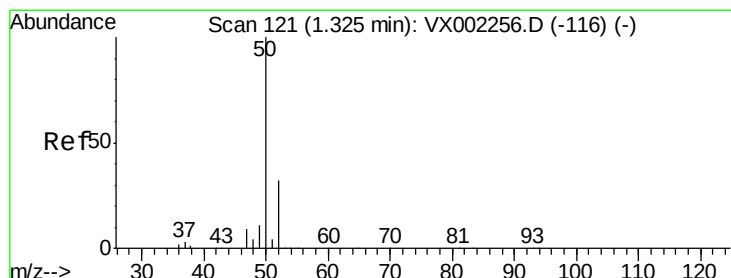
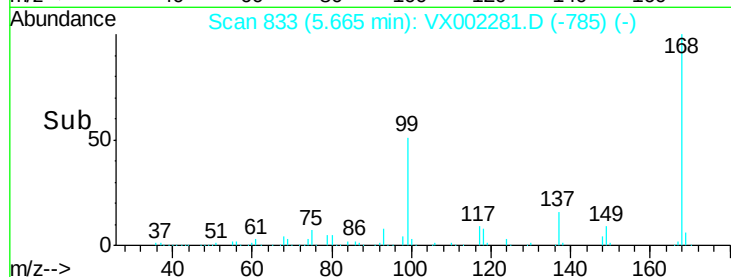
60000

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: VX002281.D

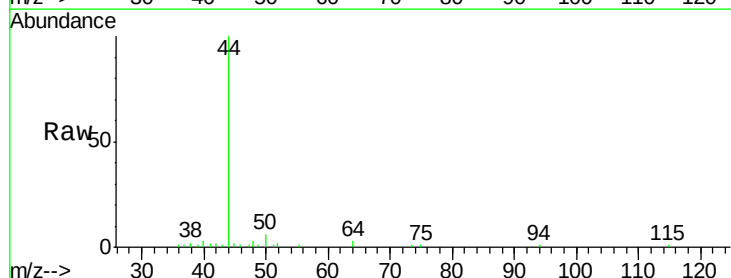
Acq: 05 Jun 2018 01:26

Tgt Ion: 50 Resp: 992

Ion Ratio Lower Upper

50 100

52 29.6 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

600

500

400

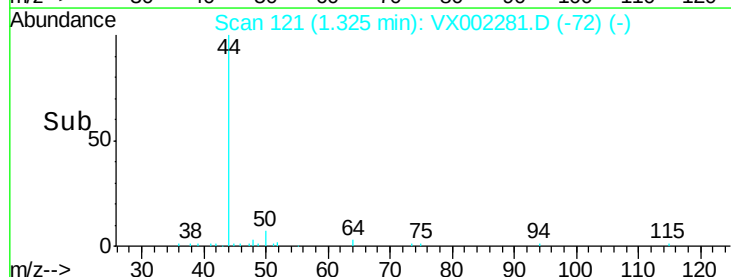
300

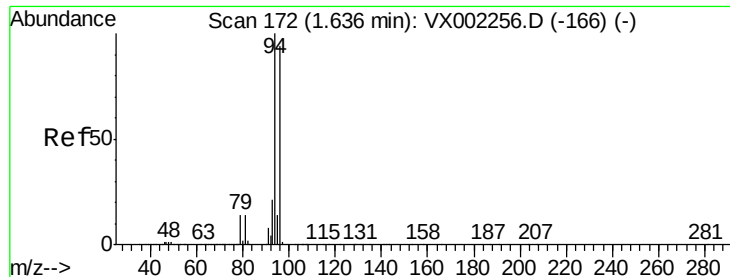
200

100

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

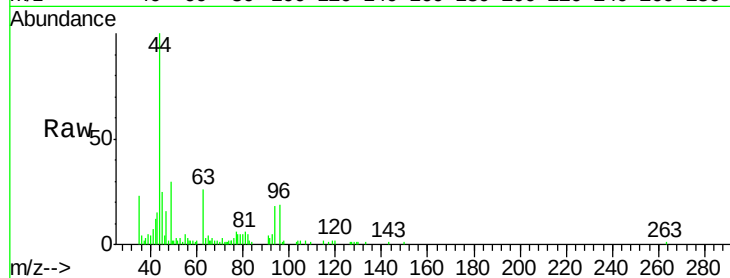
SS052MW100-180529

Tot Ion: 94 Resp: 1586

Ion Ratio Lower Upper

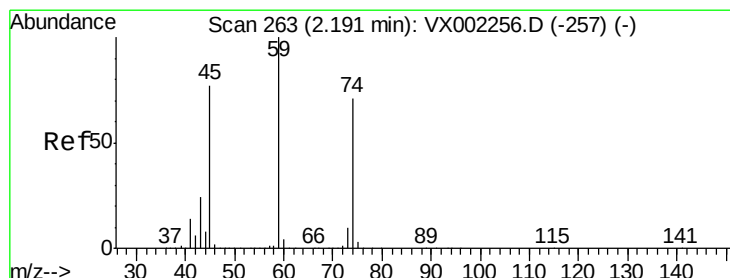
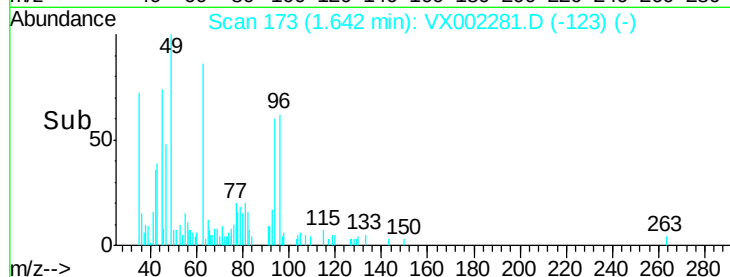
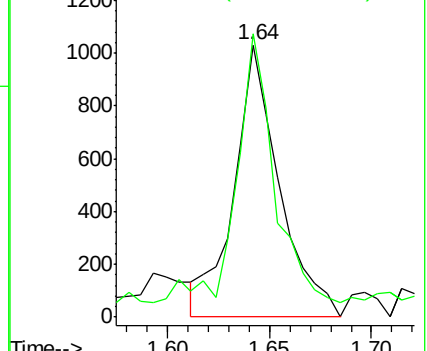
94 100

96 98.8 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 256

Delta R.T. -0.04 min

Lab File: VX002281.D

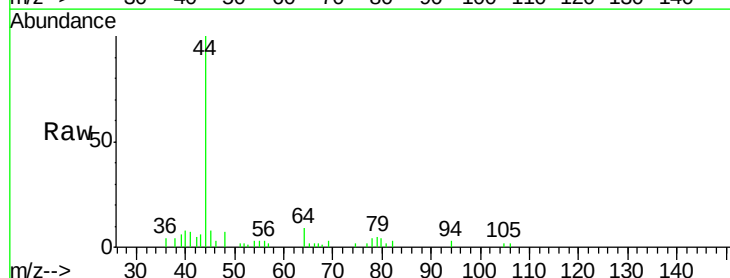
Acq: 05 Jun 2018 01:26

Tgt Ion: 74 Resp: 41

Ion Ratio Lower Upper

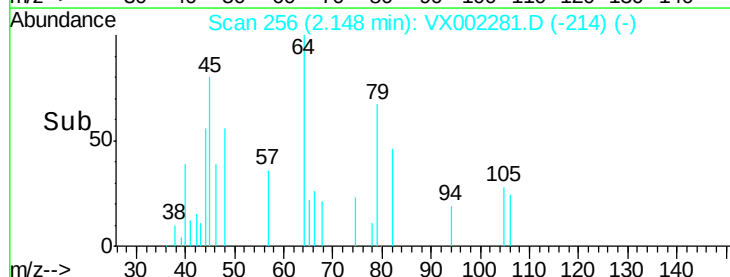
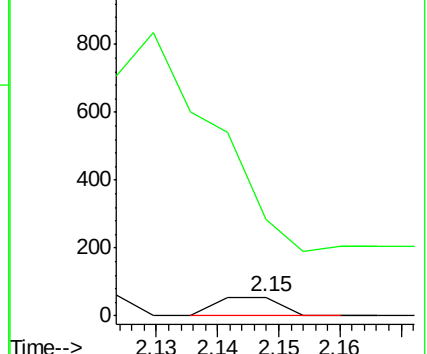
74 100

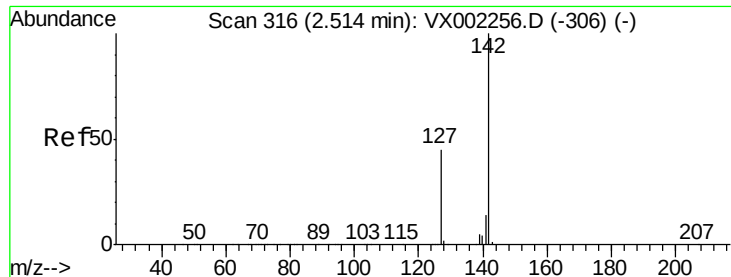
45 0.0 53.1 159.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

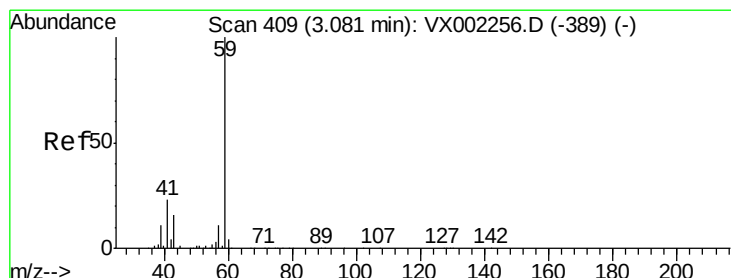
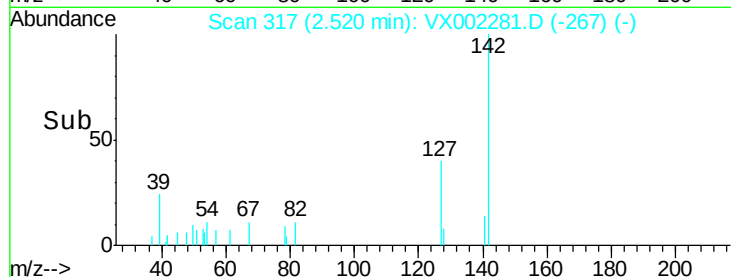
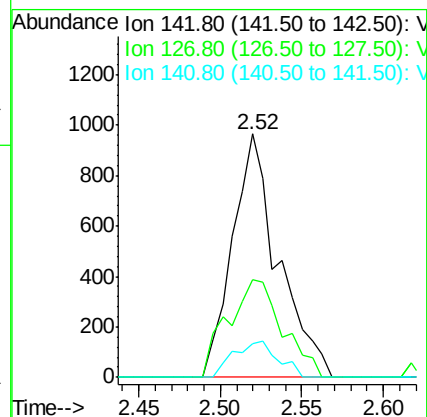
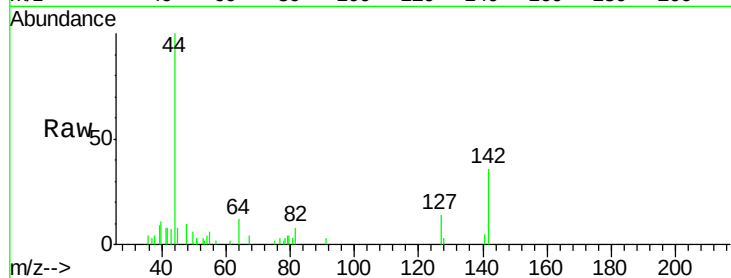




#10
Methvl Iodide
Concen: 0.51 ua/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

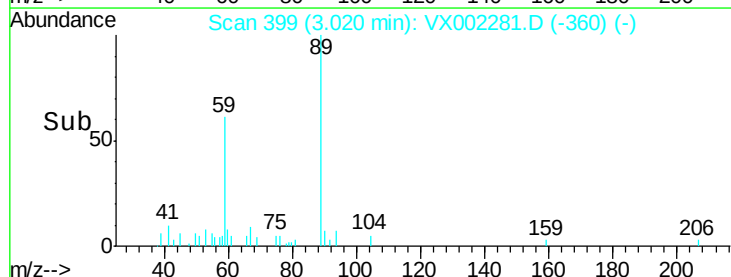
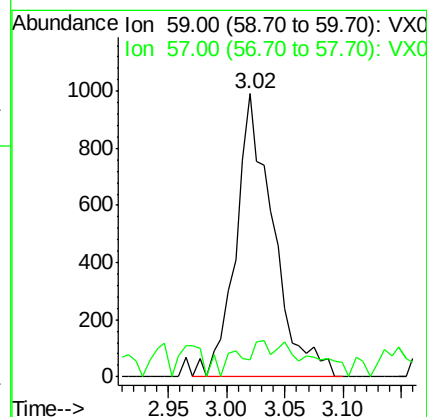
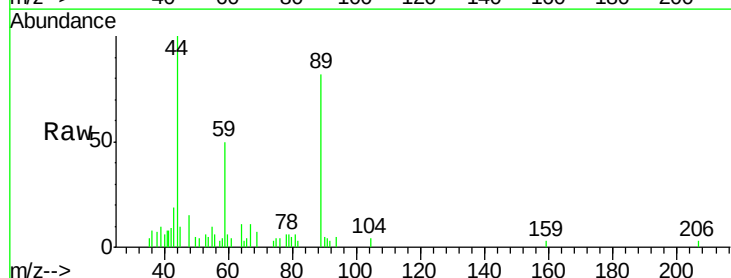
Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-180529

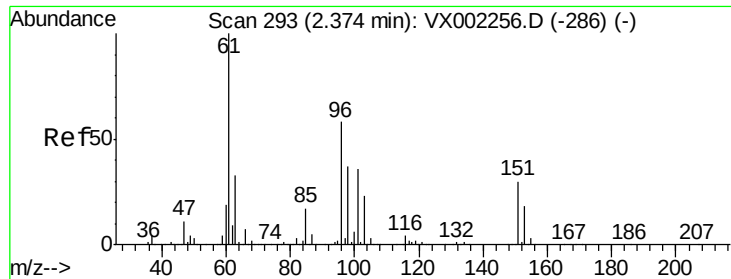
Tot Ion:142 Resp: 1877
Ion Ratio Lower Upper
142 100
127 48.2 36.6 55.0
141 14.4 11.3 16.9



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 59 Resp: 2215
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.44 ua/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

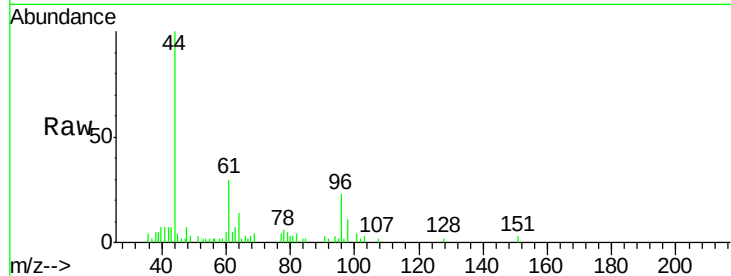
Tot Ion: 96 Resp: 1129

Ion Ratio Lower Upper

96 100

61 133.0 137.9 206.9#

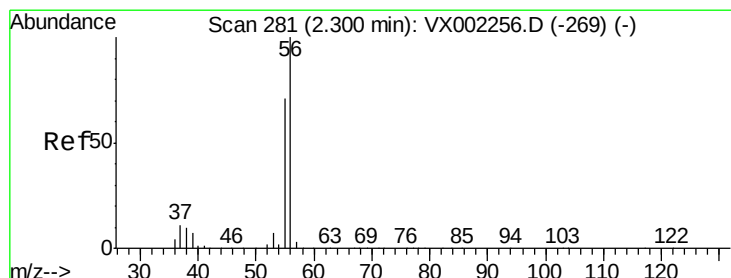
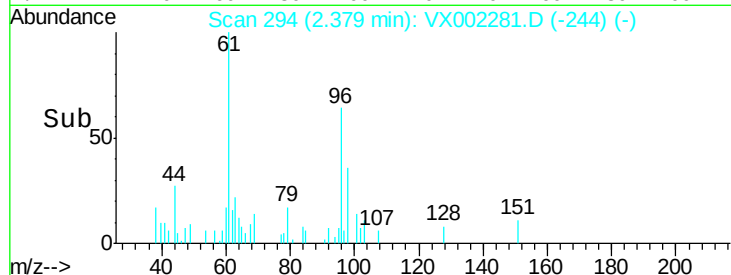
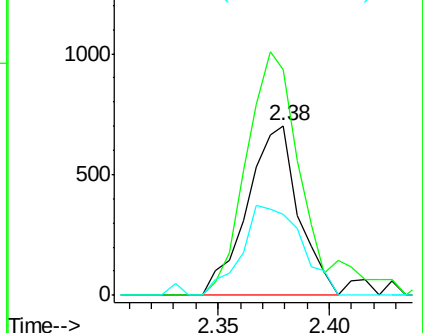
98 47.7 51.6 77.4#



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



#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002281.D

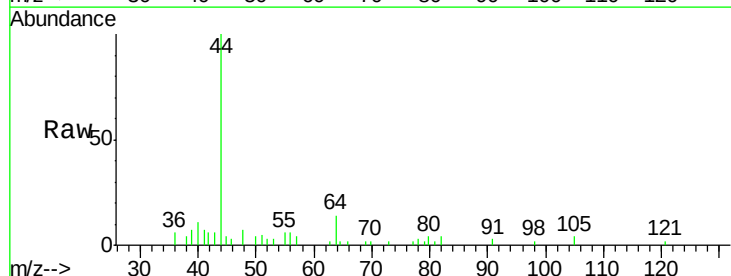
Acq: 05 Jun 2018 01:26

Tgt Ion: 56 Resp: 238

Ion Ratio Lower Upper

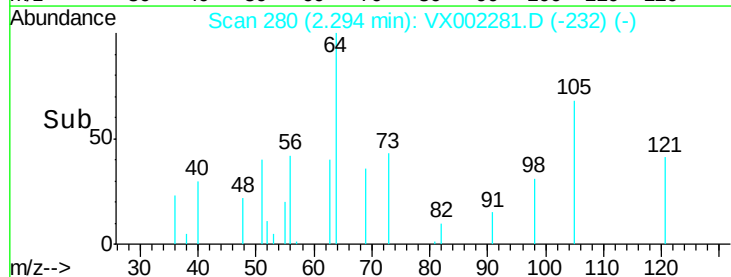
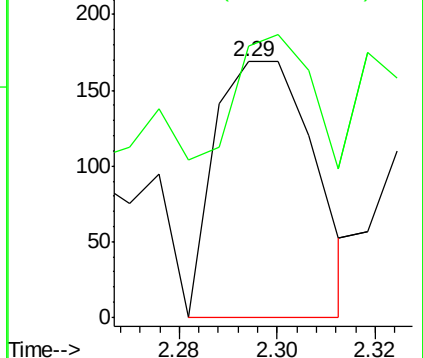
56 100

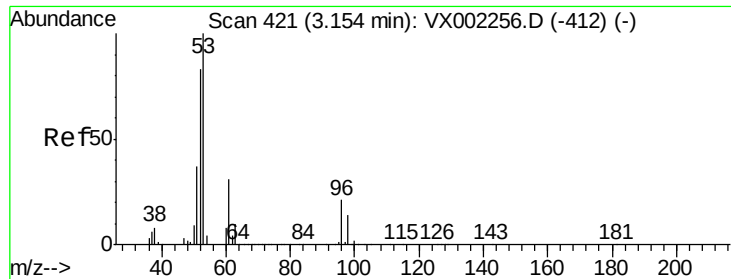
55 38.2 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

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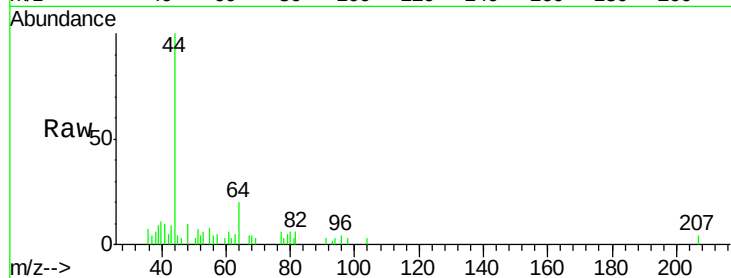
Tot Ion: 53 Resp: 83

Ion Ratio Lower Upper

53 100

52 210.8 66.7 100.1#

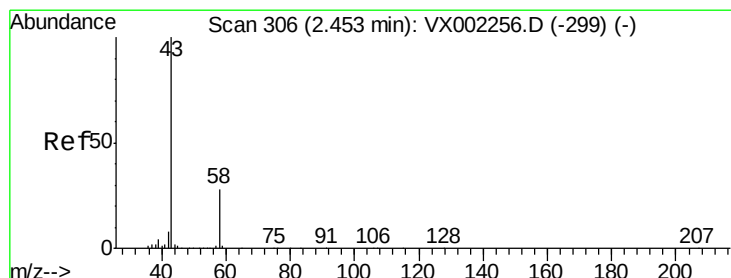
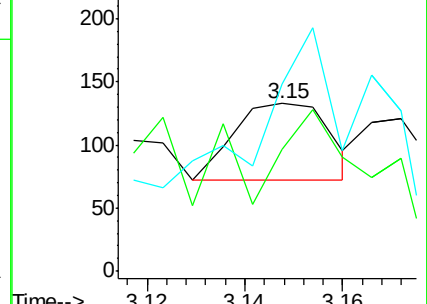
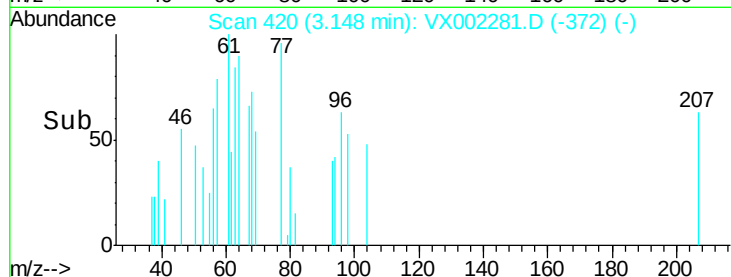
51 434.9 29.9 44.9#



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



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002281.D

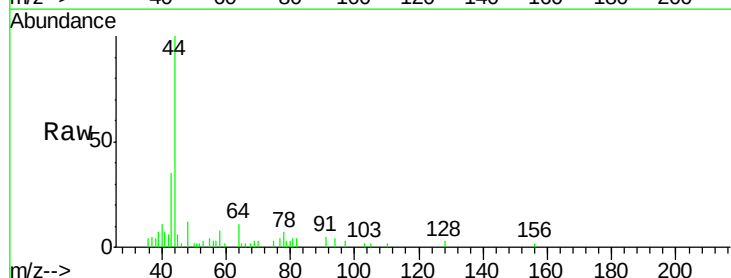
Acq: 05 Jun 2018 01:26

Tgt Ion: 43 Resp: 1537

Ion Ratio Lower Upper

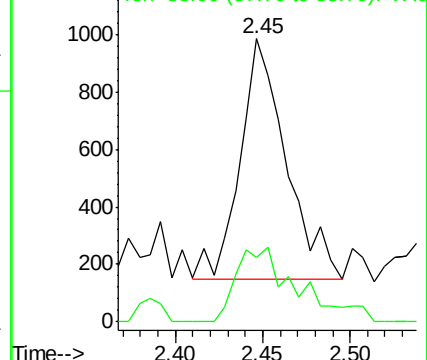
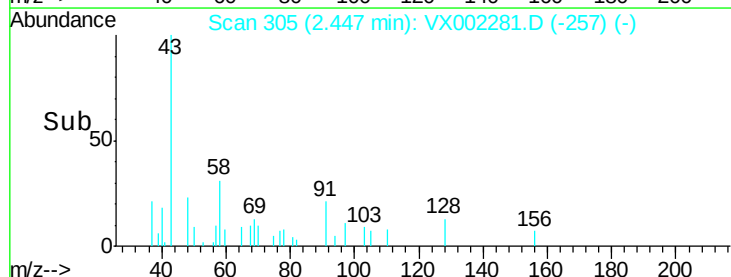
43 100

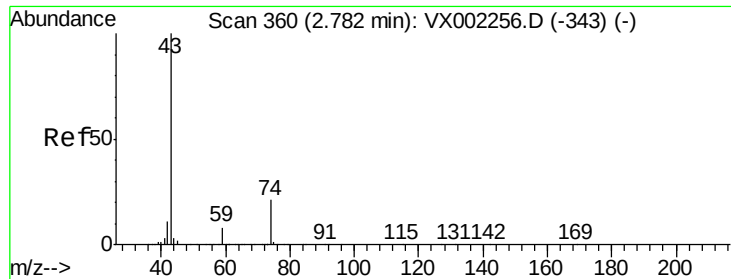
58 26.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

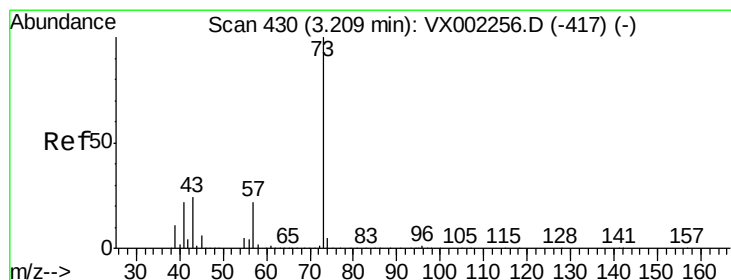
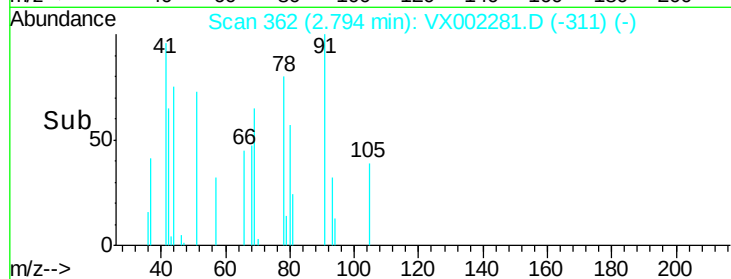
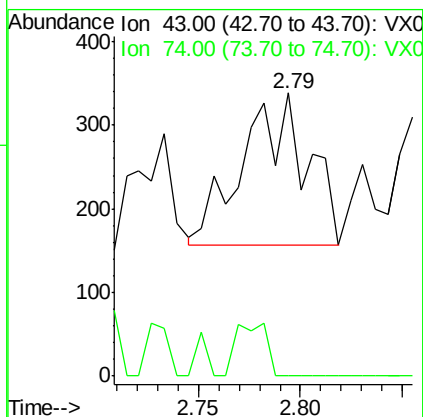
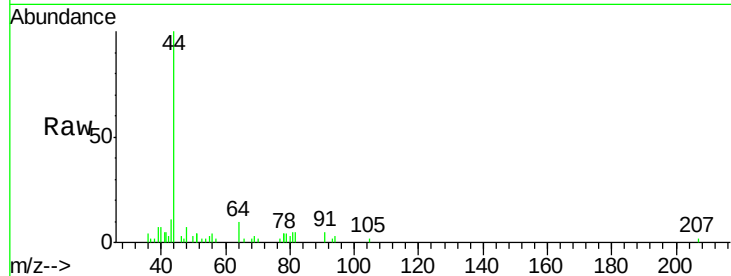




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

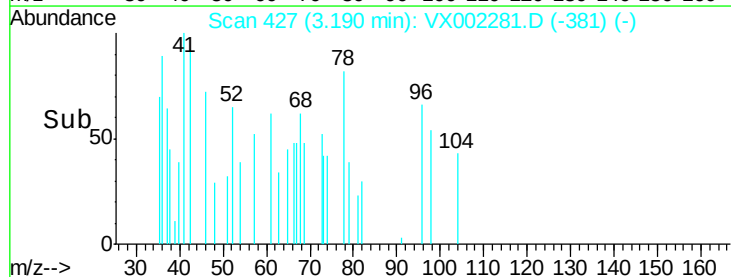
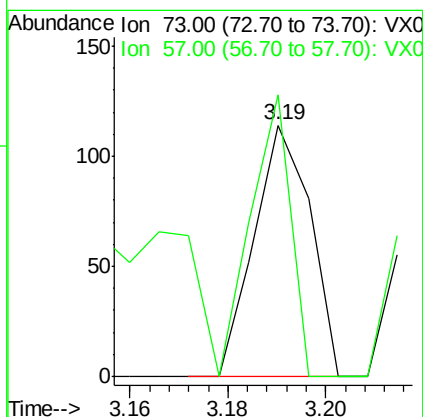
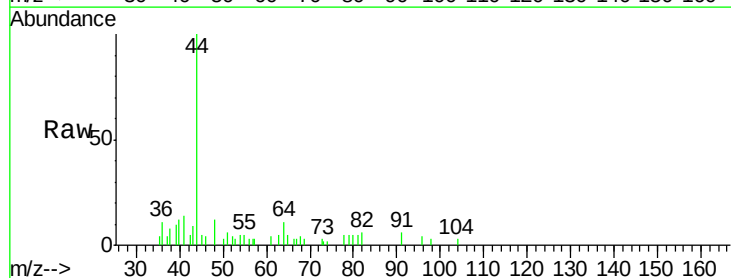
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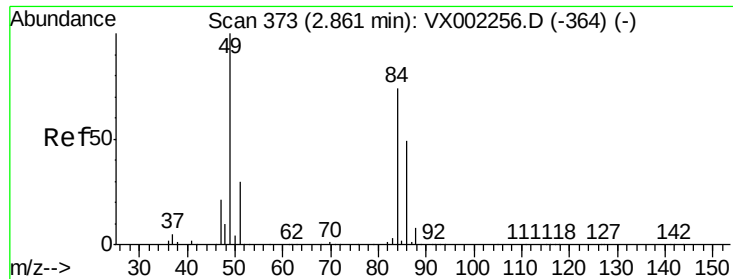
Tot Ion: 43 Resp: 396
Ion Ratio Lower Upper
43 100
74 16.4 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.19 min Scan# 427
Delta R.T. -0.02 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 73 Resp: 90
Ion Ratio Lower Upper
73 100
57 112.3 17.7 26.5#

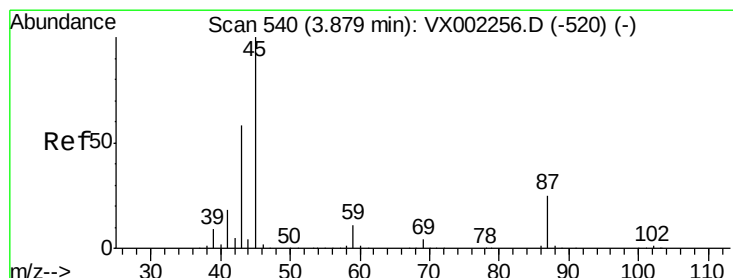
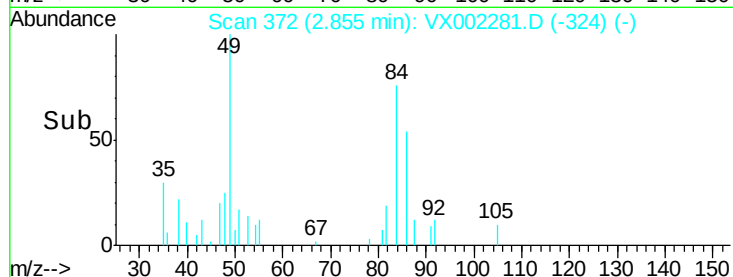
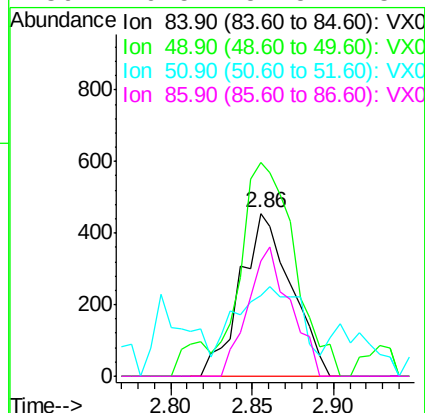
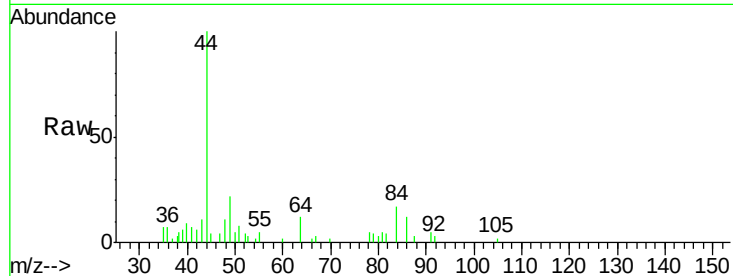




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

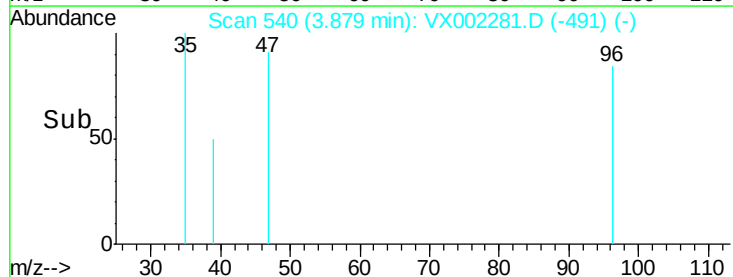
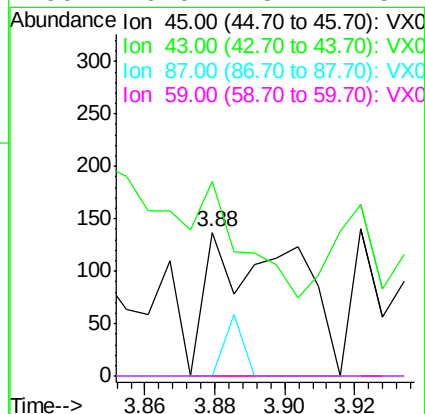
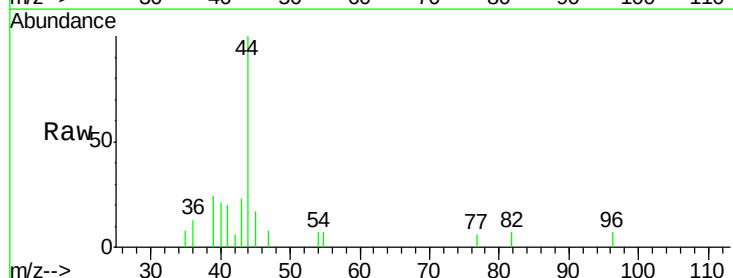
Instrument :
MSVOA_X
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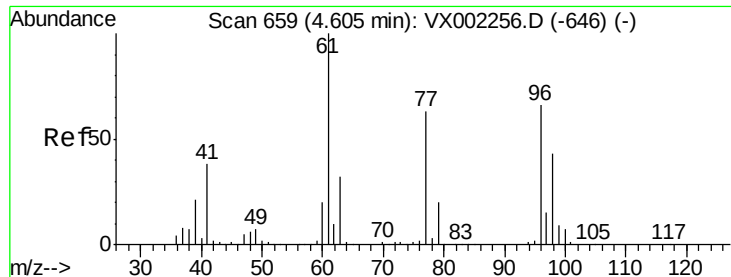
Tot Ion: 84 Resp: 986
Ion Ratio Lower Upper
84 100
49 131.2 107.8 161.6
51 21.5 32.8 49.2#
86 70.5 52.5 78.7



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 45 Resp: 235
Ion Ratio Lower Upper
45 100
43 35.0 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#27

cis-1,2-Dichloroethene

Concen: 9.59 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

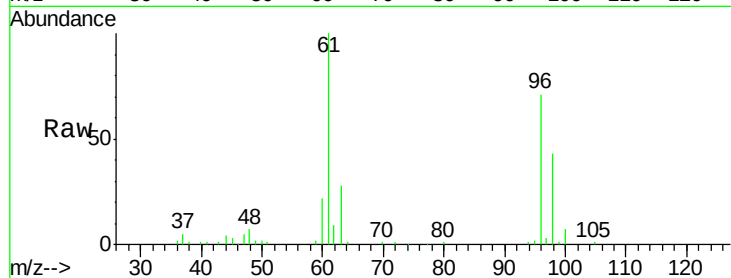
Tot Ion: 96 Resp: 29691

Ion Ratio Lower Upper

96 100

61 160.0 0.0 330.2

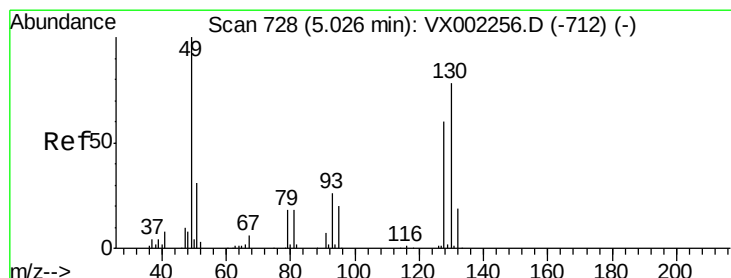
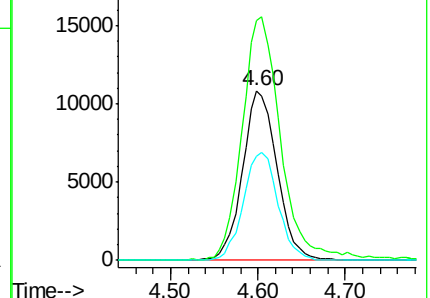
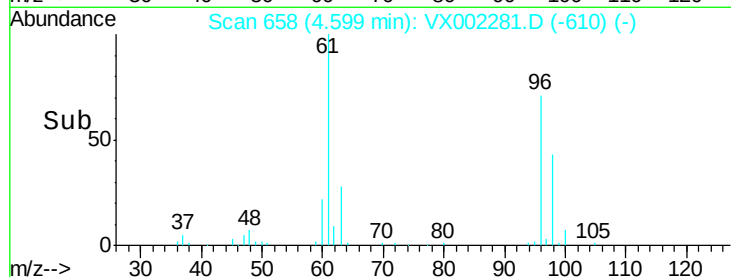
98 63.7 0.0 130.2



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: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

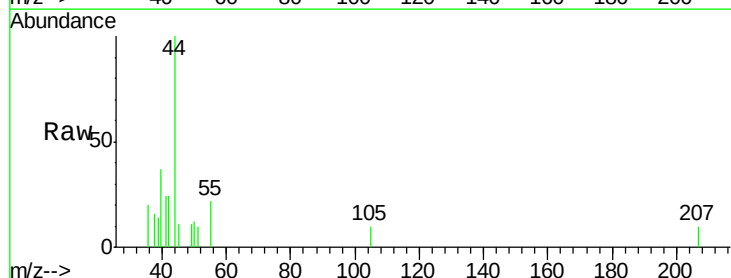
Tgt Ion: 49 Resp: 43

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

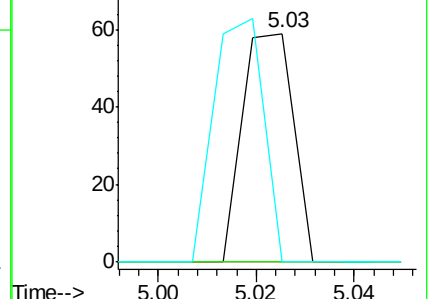
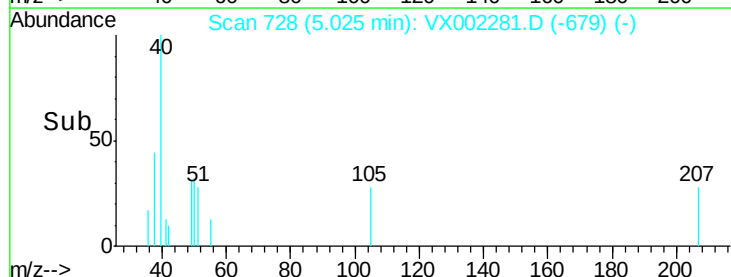
130 104.7 61.2 91.8#

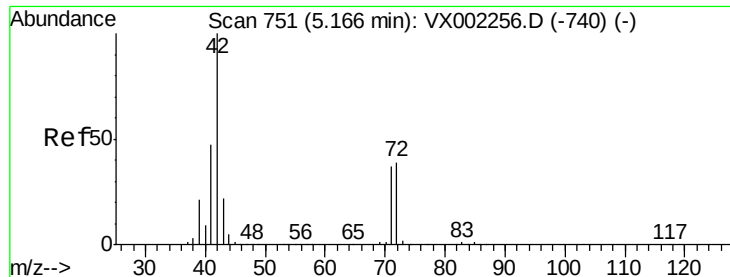


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

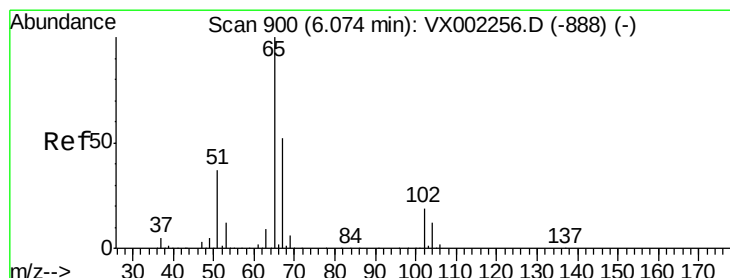
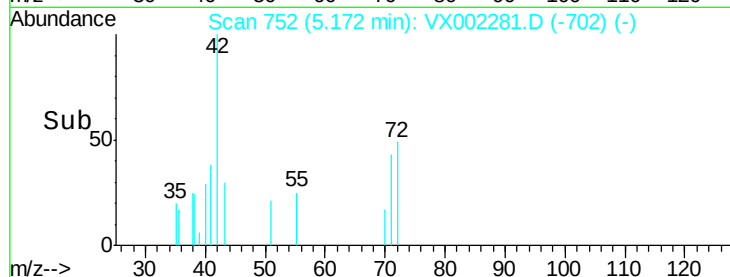
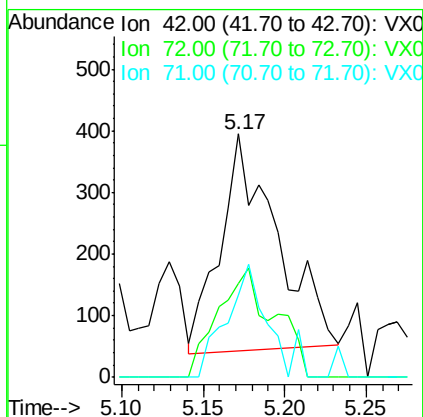
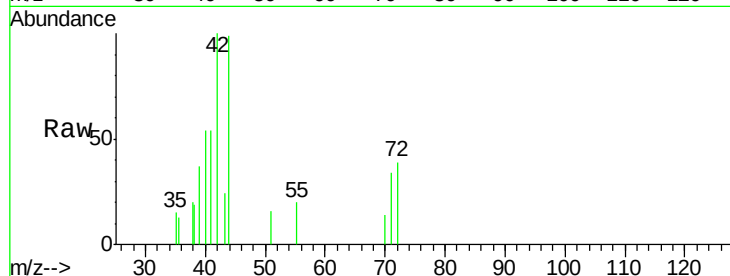




#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

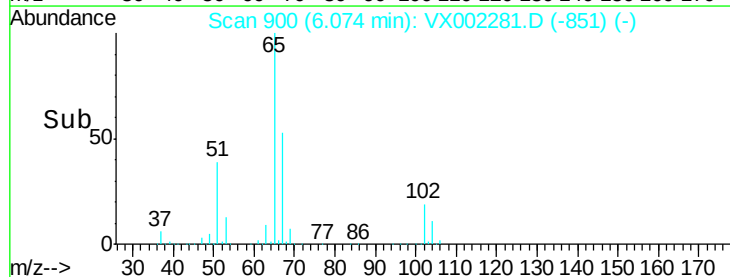
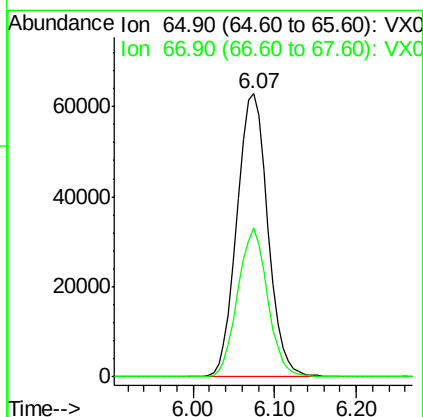
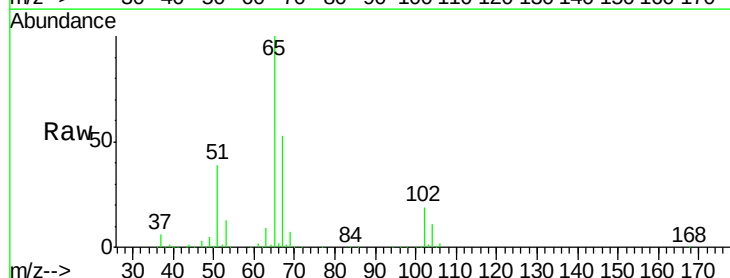
Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-180529

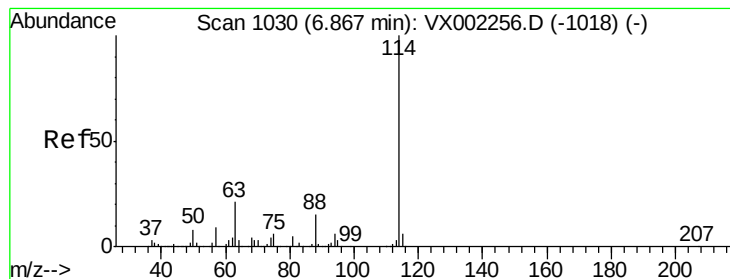
Tot Ion: 42 Resp: 844
Ion Ratio Lower Upper
42 100
72 49.9 32.0 48.0#
71 35.3 30.1 45.1



#33
1,2-Dichloroethane-d4
Concen: 47.51 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 65 Resp: 165428
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

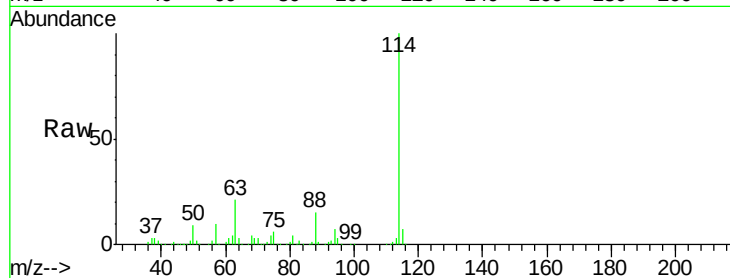
Tot Ion:114 Resp: 344349

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

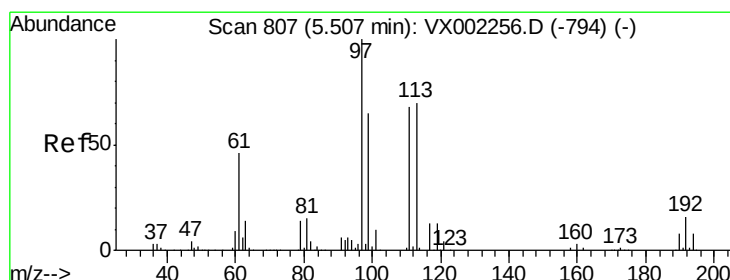
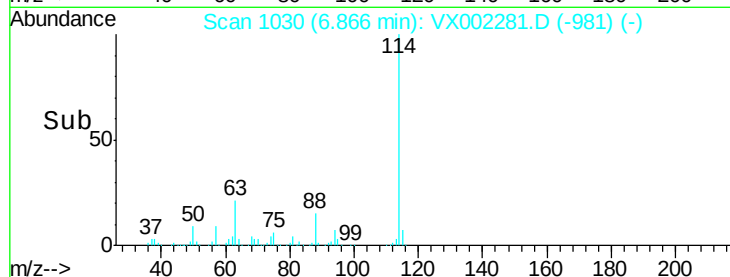
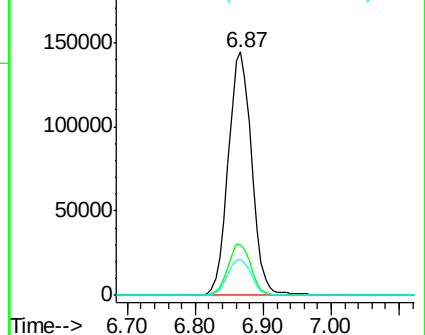
88 15.1 0.0 30.0



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: 44.32 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

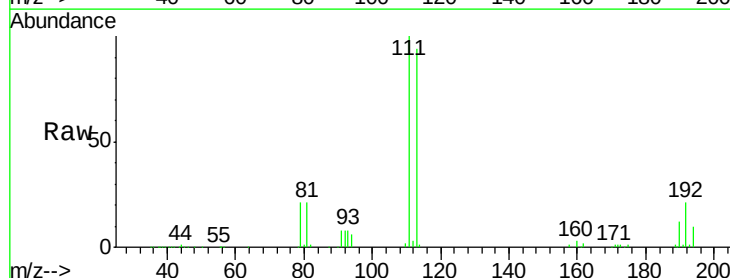
Tgt Ion:113 Resp: 120013

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

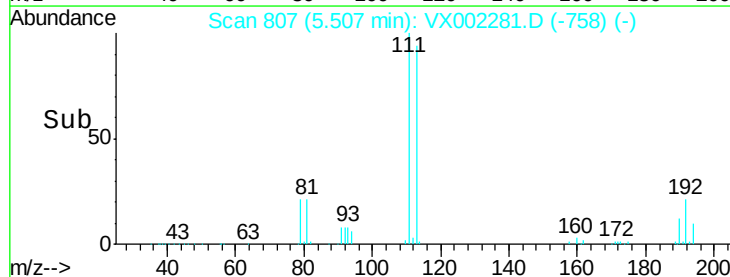
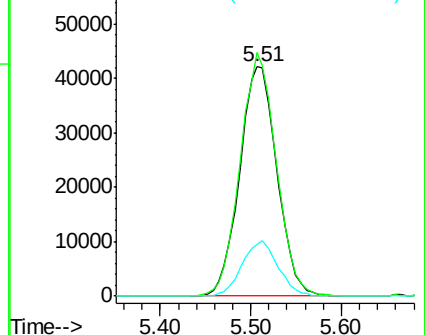
192 23.2 19.1 28.7

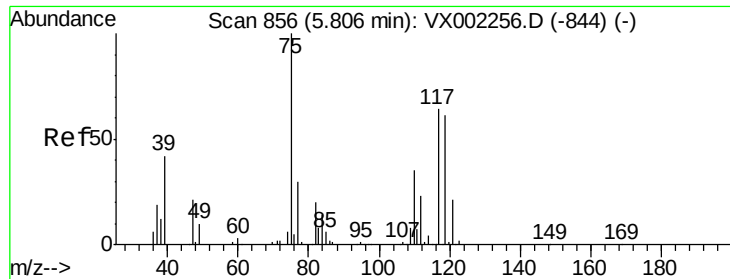


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.77 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

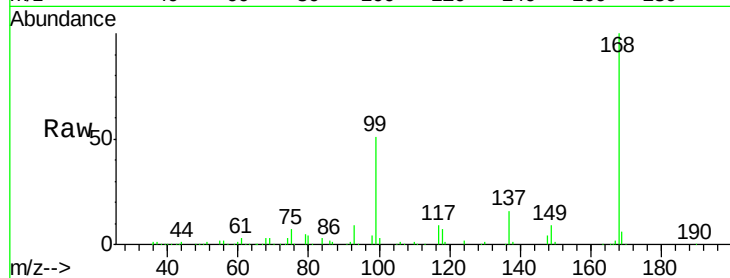
Tot Ion: 75 Resp: 17282

Ion Ratio Lower Upper

75 100

110 10.1 18.1 54.4#

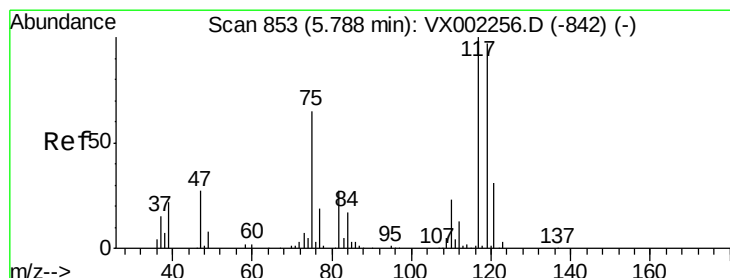
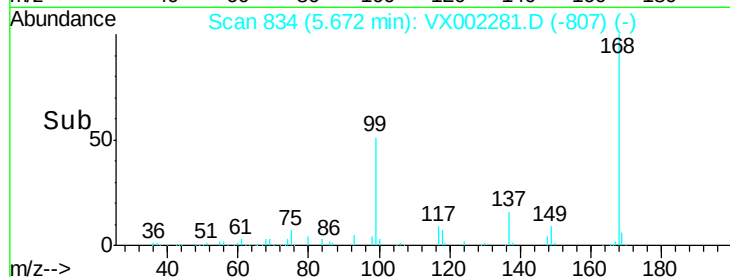
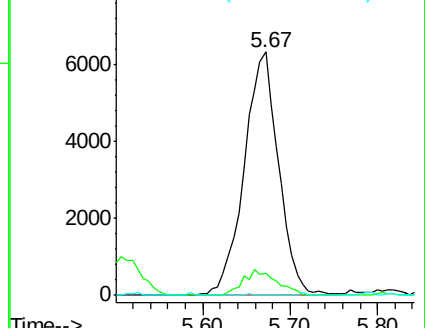
77 0.1 24.3 36.5#



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



#38

Carbon Tetrachloride

Concen: 6.02 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

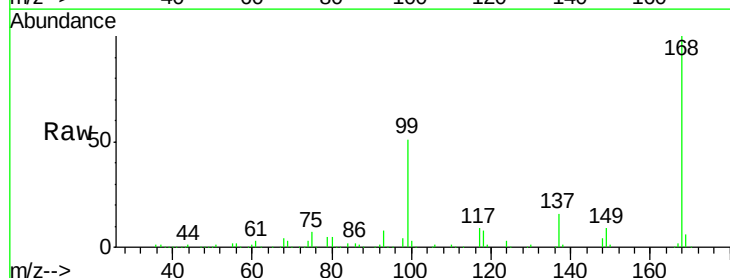
Tgt Ion:117 Resp: 22804

Ion Ratio Lower Upper

117 100

119 6.8 77.4 116.0#

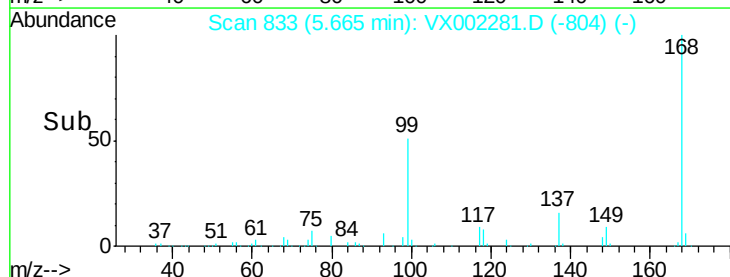
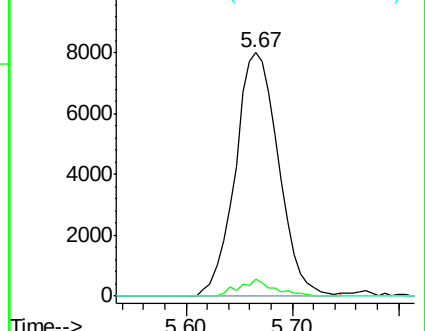
121 0.0 24.4 36.6#

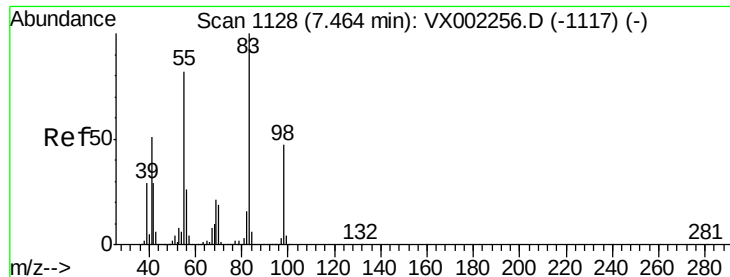


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylvlcyclohexane

Concen: 0.30 ug/l

RT: 7.45 min Scan# 1126

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

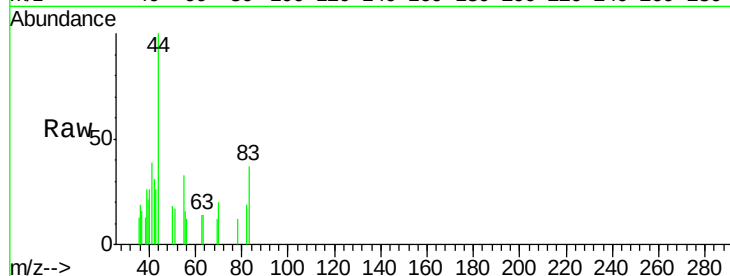
Tot Ion: 83 Resp: 156

Ion Ratio Lower Upper

83 100

55 90.9 65.4 98.0

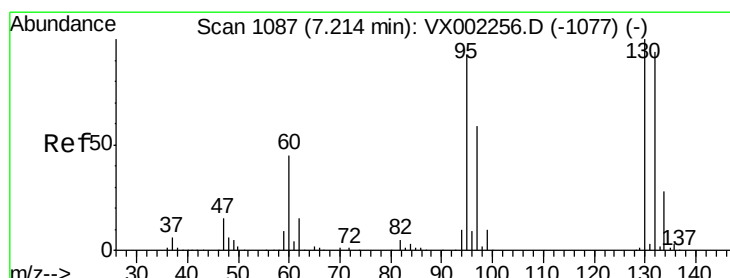
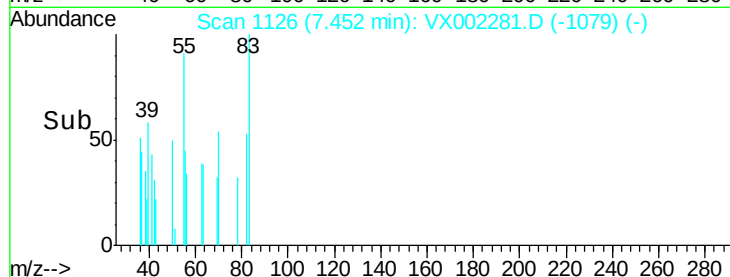
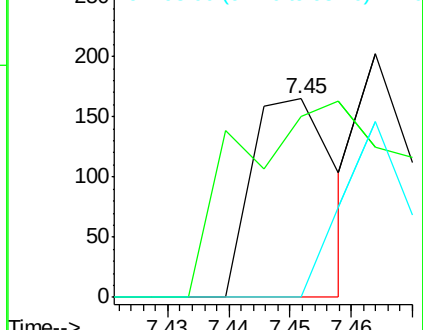
98 0.0 37.4 56.0#



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



#44

Trichloroethene

Concen: 0.82 ug/l

RT: 7.21 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX002281.D

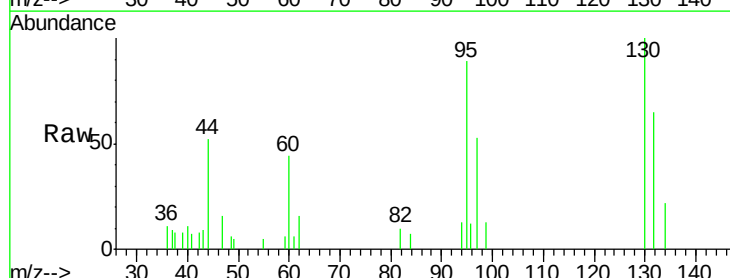
Acq: 05 Jun 2018 01:26

Tgt Ion:130 Resp: 2524

Ion Ratio Lower Upper

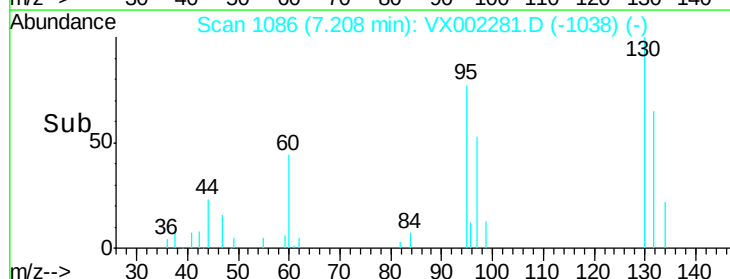
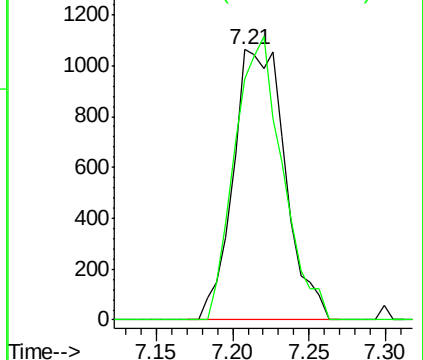
130 100

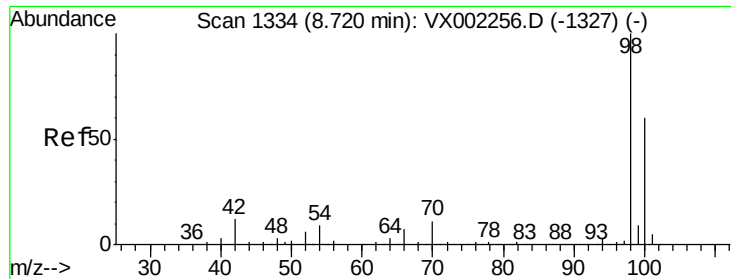
95 89.4 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

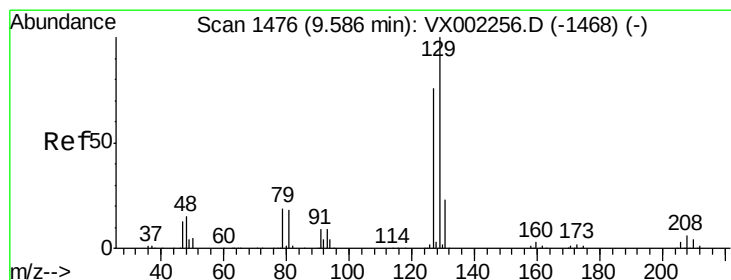
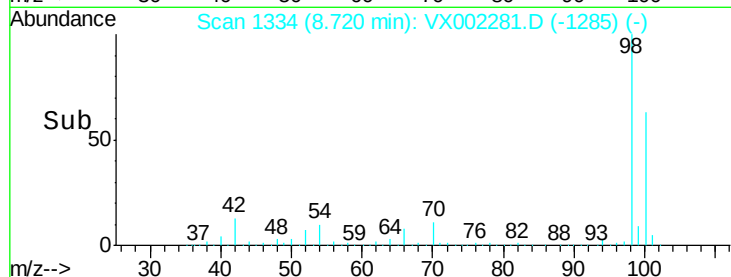
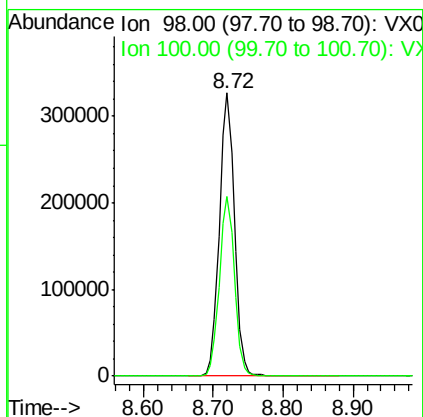
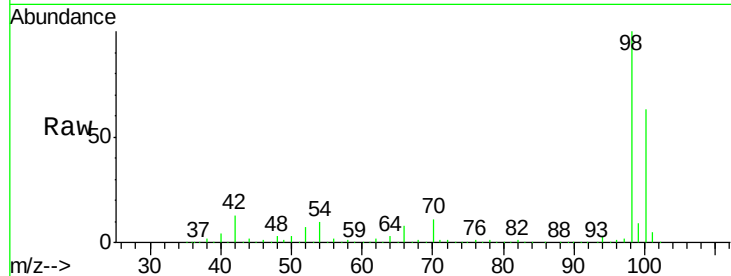




#50
Toluene-d8
Concen: 47.49 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

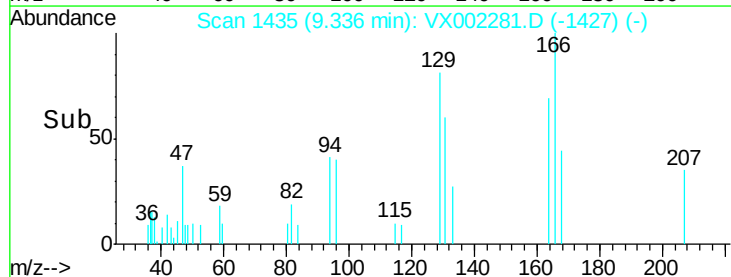
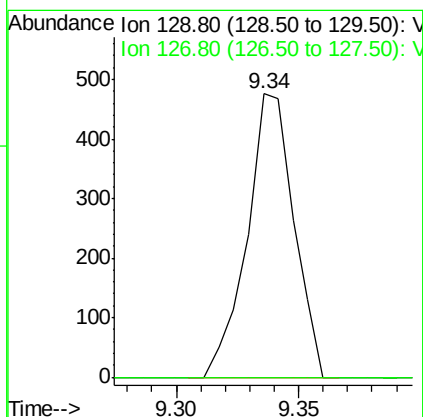
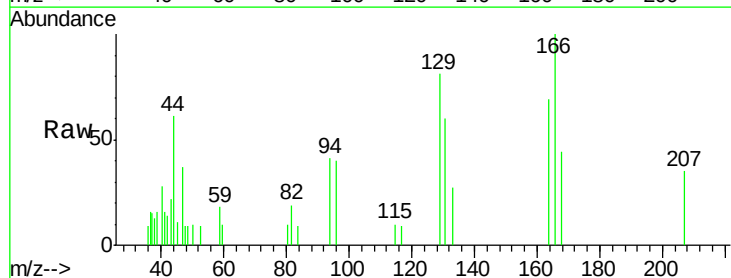
Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-180529

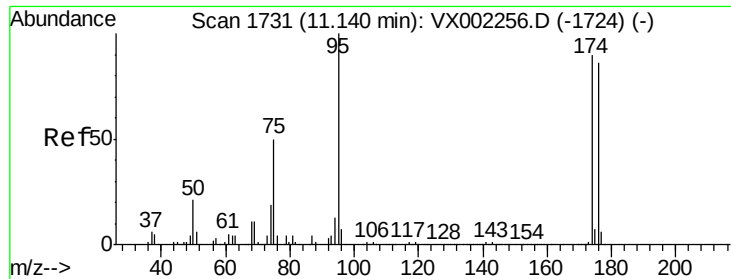
Tot Ion: 98 Resp: 492910
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 129 Resp: 637
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#





#62

4-Bromofluorobenzene

Concen: 42.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

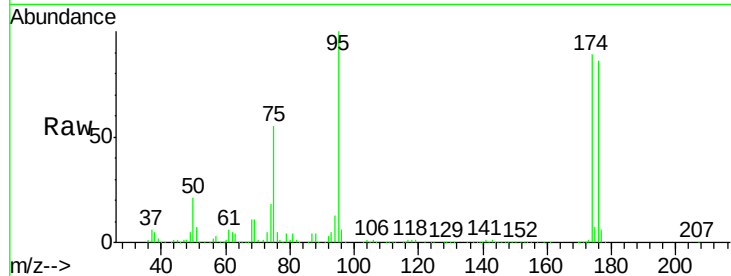
Tot Ion: 95 Resp: 171149

Ion Ratio Lower Upper

95 100

174 92.9 0.0 187.4

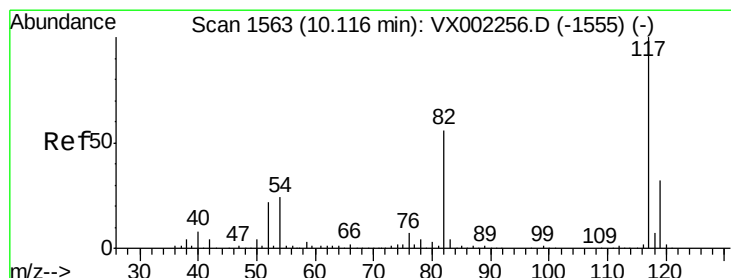
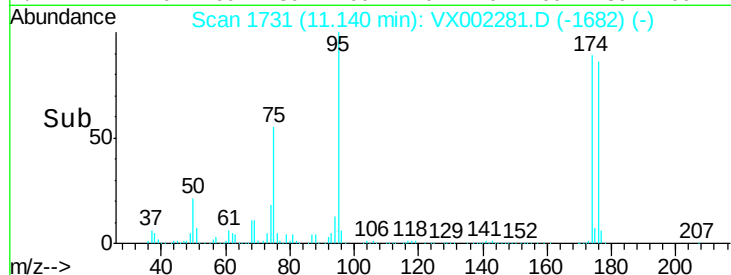
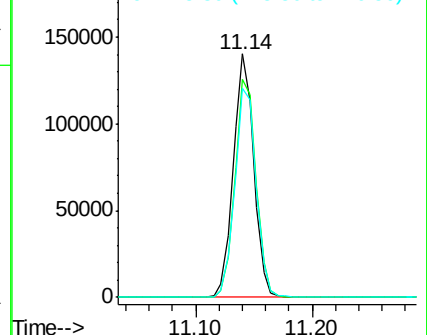
176 89.9 0.0 181.0



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: VX002281.D

Acq: 05 Jun 2018 01:26

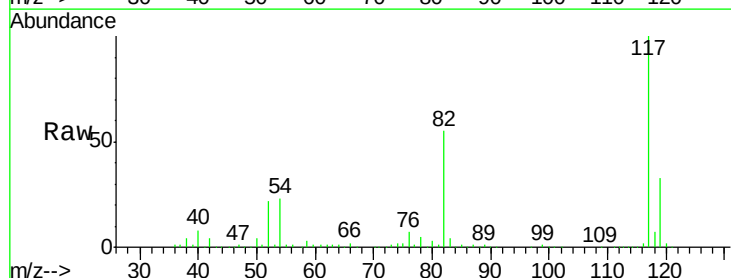
Tgt Ion: 117 Resp: 312046

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

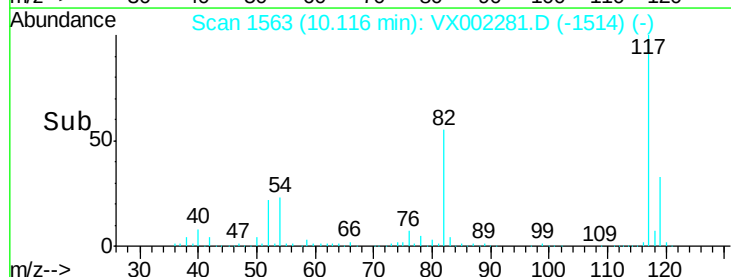
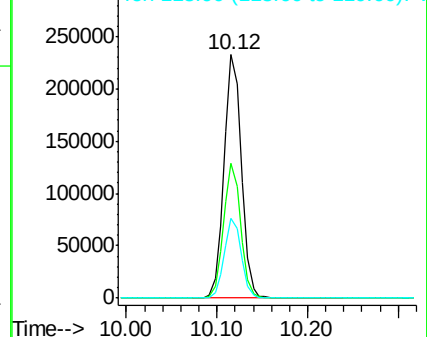
119 32.7 25.8 38.6

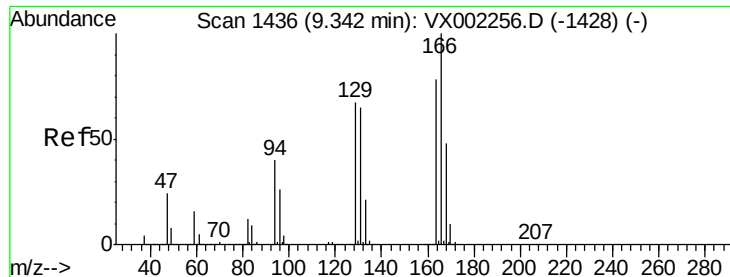


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

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

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

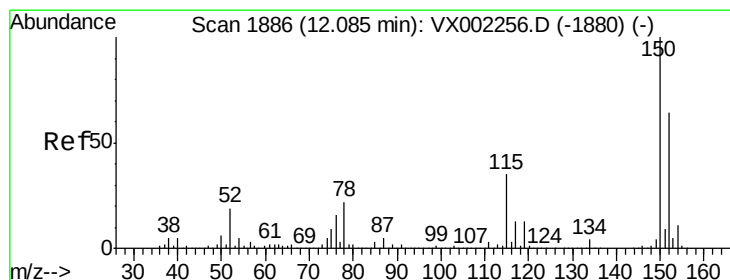
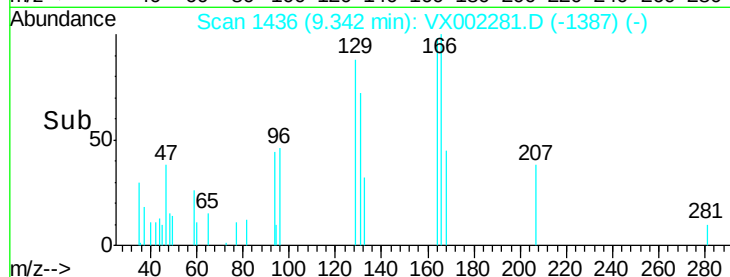
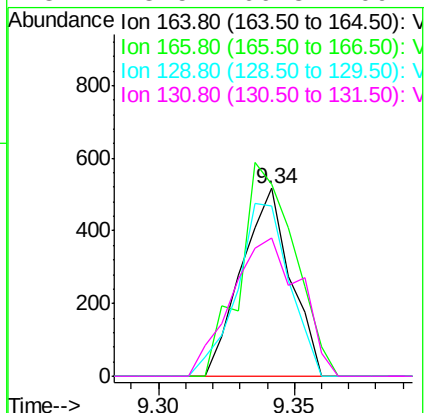
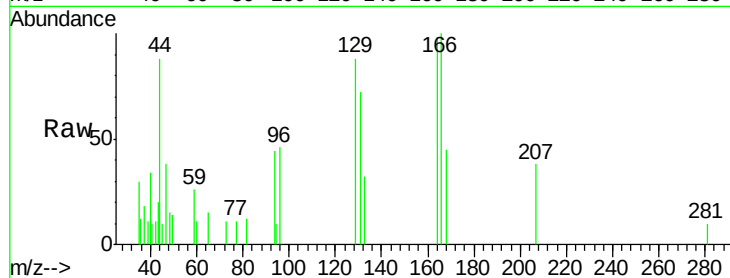




#64
Tetrachloroethene
Concen: 0.20 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

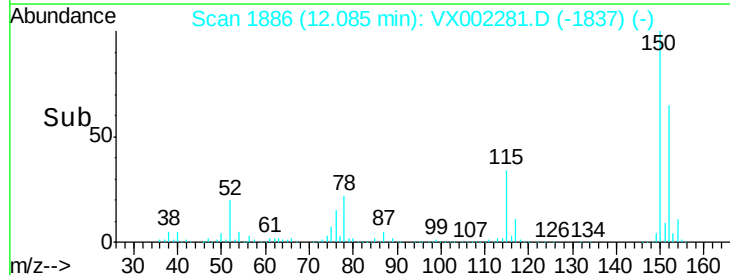
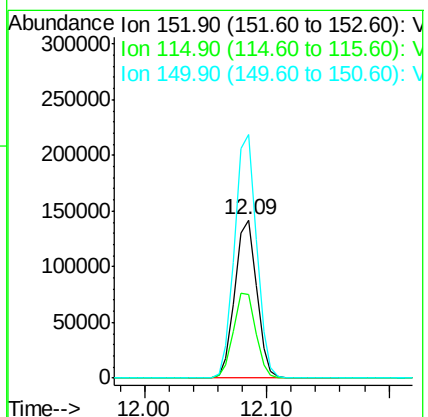
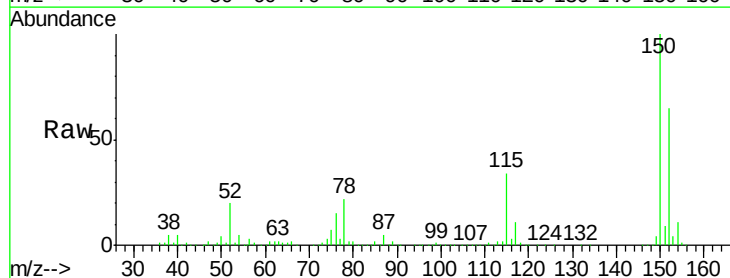
Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-180529

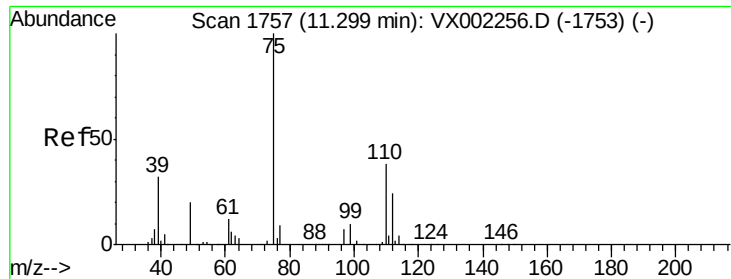
Tot Ion:164 Resp: 646
Ion Ratio Lower Upper
164 100
166 102.3 102.9 154.3#
129 90.3 68.6 102.8
131 73.5 66.8 100.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion:152 Resp: 174601
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 155.6 0.0 347.2





#76

1,2,3-Trichloropropane

Concen: 24.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

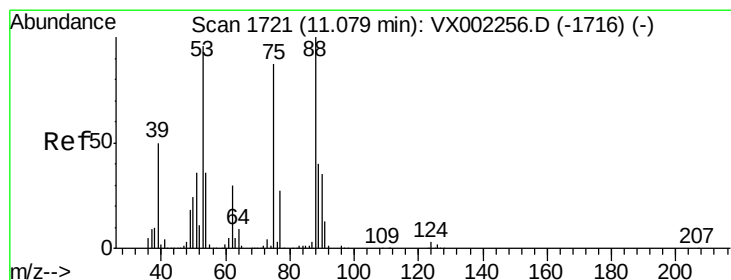
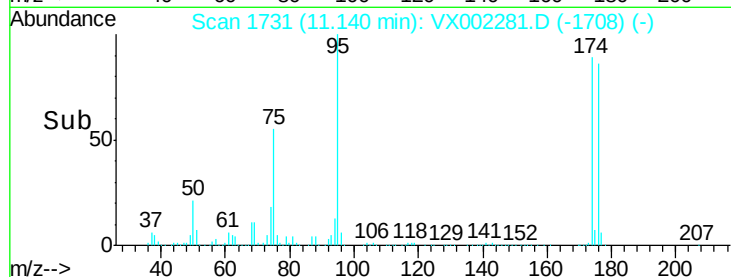
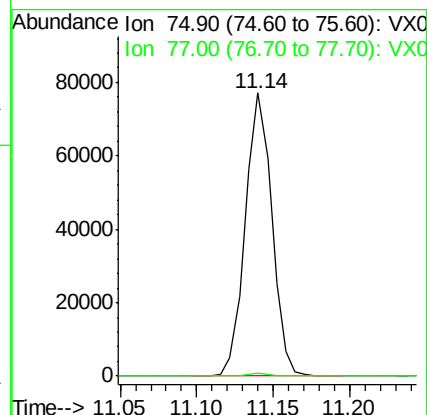
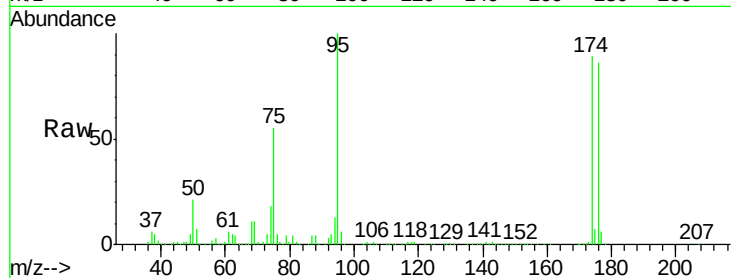
SS052MW100-180529

Tot Ion: 75 Resp: 93114

Ion Ratio Lower Upper

75 100

77 1.1 22.8 68.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 85.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

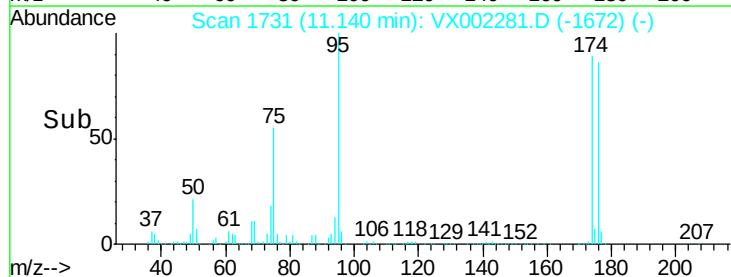
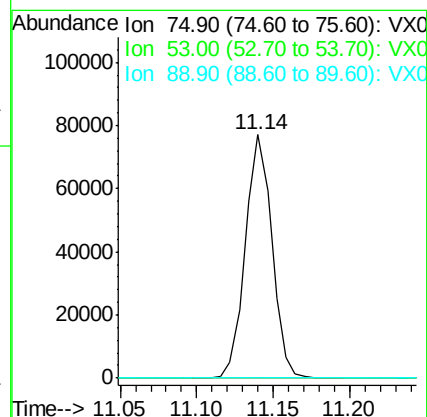
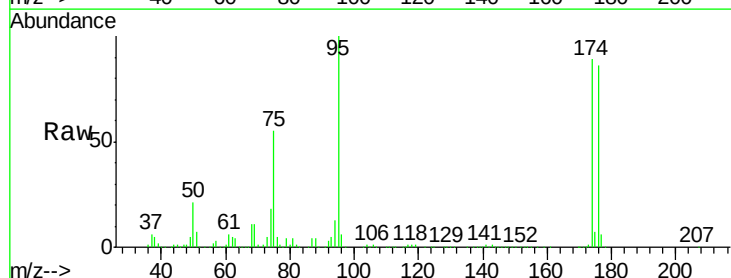
Tgt Ion: 75 Resp: 93114

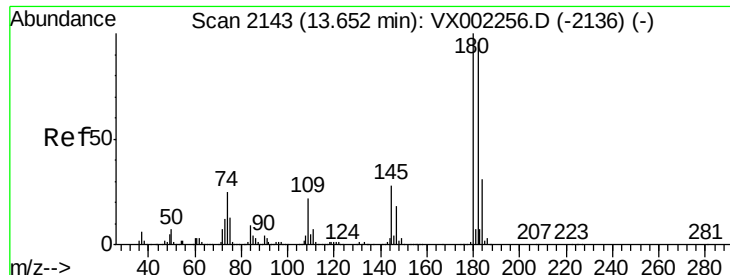
Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

89 0.0 38.2 57.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.23 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

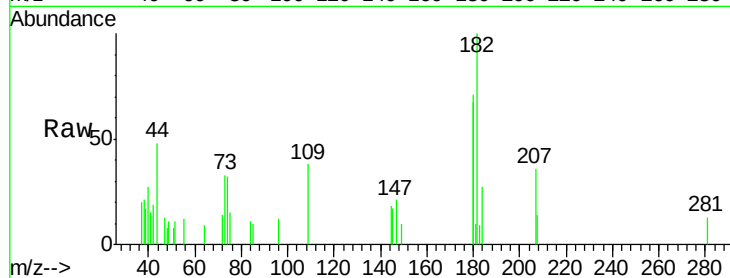
Tot Ion:180 Resp: 1002

Ion Ratio Lower Upper

180 100

182 83.9 47.7 143.1

145 27.3 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

