

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005761.D
 Acq On : 03 May 2018 14:30
 Operator : SY/MD
 Sample : J2594-02DL 10X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:35:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	200648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65729	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.55	69	33889	3.05	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.00%#
11) 1,1-Dichloroethene-d2	2.12	63	138185	4.67	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	3.96	46	147135	55.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.14%
24) Chloroform-d	4.41	84	136822	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.09	65	79783	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.10	84	254621	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	81433	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.37	98	234779	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	28442	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.14	63	109673	54.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57330	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	86454	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

						Qvalue
6) Bromomethane	1.51	94	1578	0.22	ug/L	82
12) 1,1-Dichloroethene	2.13	96	42043	3.01	ug/L #	67
13) Acetone	2.20	43	5932	2.86	ug/L	96
15) Methyl Acetate	2.47	43	2097	0.37	ug/L	95
16) Methylene chloride	2.53	84	7637	0.47	ug/L	89
17) Methyl tert-butyl Ether	2.82	73	7704	0.22	ug/L #	94
19) 1,1-Dichloroethane	3.23	63	16667	0.59	ug/L	96
21) 2-Butanone	4.05	43	4360	1.50	ug/L	85
22) cis-1,2-Dichloroethene	3.97	96	16649	1.12	ug/L	97
25) Chloroform	4.43	83	10192	0.36	ug/L	92
27) 1,2-Dichloroethane	5.19	62	4536	0.25	ug/L #	76
29) 1,1,1-Trichloroethane	4.66	97	15907	0.62	ug/L	98
31) Carbon tetrachloride	4.87	117	4692	0.21	ug/L	100
33) Benzene	5.15	78	11788	0.20	ug/L	100
34) Trichloroethene	5.96	95	96337	5.83	ug/L	99
37) 1,2-Dichloropropane	6.23	63	3499	0.23	ug/L #	94
38) Bromodichloromethane	6.56	83	4978	0.26	ug/L #	86

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005761.D
 Acq On : 03 May 2018 14:30
 Operator : SY/MD
 Sample : J2594-02DL 10X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:35:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

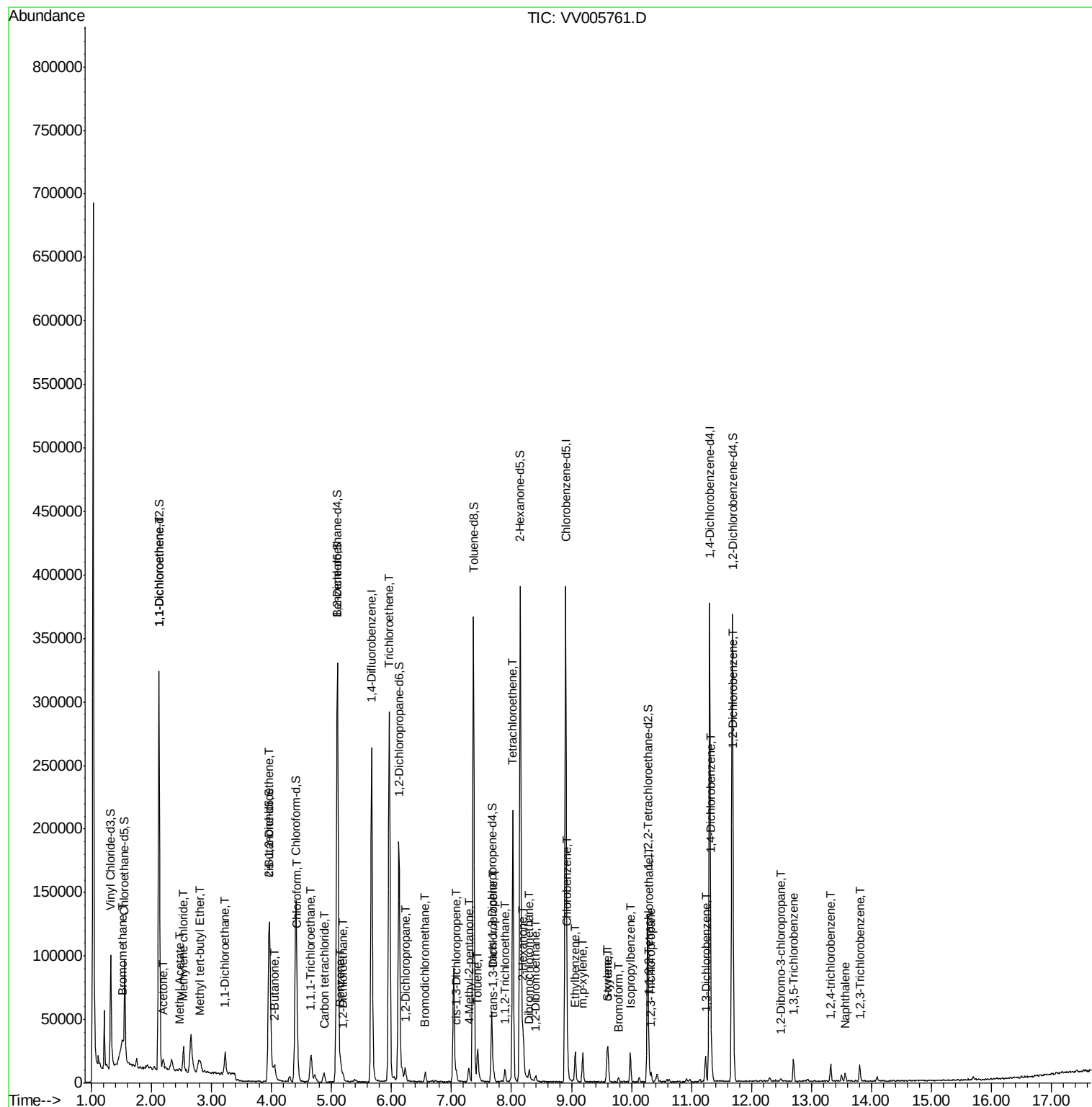
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

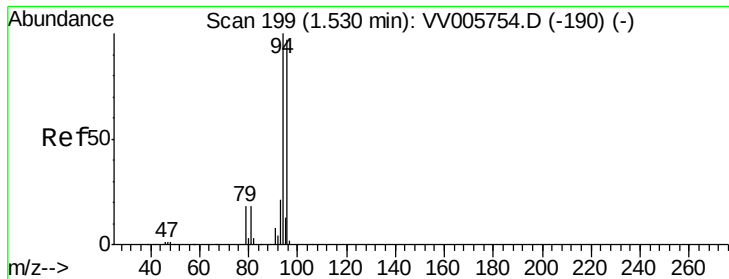
39) cis-1,3-Dichloropropene	7.08	75	4375	0.22	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	6937	0.93	ug/L #	88
42) Toluene	7.44	91	16695	0.27	ug/L	92
44) trans-1,3-Dichloropropene	7.70	75	5322	0.32	ug/L #	81
45) 1,1,2-Trichloroethane	7.89	97	2893	0.30	ug/L	89
47) Tetrachloroethene	8.03	164	41364	3.42	ug/L	94
48) 2-Hexanone	8.20	43	16968	3.23	ug/L	92
49) Dibromochloromethane	8.30	129	3014	0.27	ug/L	88
50) 1,2-Dibromoethane	8.40	107	2217	0.25	ug/L #	92
51) Chlorobenzene	8.93	112	12090	0.29	ug/L	95
52) Ethylbenzene	9.06	91	15201	0.22	ug/L	94
53) m,p-xylene	9.19	106	6379	0.25	ug/L	98
54) o-xylene	9.59	106	5325	0.22	ug/L	82
55) Styrene	9.61	104	8137	0.20	ug/L	99
56) Isopropylbenzene	9.98	105	13538	0.20	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.30	83	3630	0.35	ug/L #	91
59) 1,2,3-Trichloropropane	10.32	75	2545	0.31	ug/L	90
61) Bromoform	9.79	173	1356	0.27	ug/L #	95
62) 1,3-Dichlorobenzene	11.24	146	8137	0.28	ug/L	89
63) 1,4-Dichlorobenzene	11.33	146	8350	0.28	ug/L	91
65) 1,2-Dichlorobenzene	11.70	146	8228	0.30	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	559	0.35	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	4998	0.24	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	3914	0.26	ug/L	89
69) Naphthalene	13.56	128	4962	0.22	ug/L	95
70) 1,2,3-Trichlorobenzene	13.81	180	3399	0.23	ug/L	93

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

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005761.D
Acq On : 03 May 2018 14:30
Operator : SY/MD
Sample : J2594-02DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:35:08 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.22 ug/L

RT: 1.51 min Scan# 194

Delta R.T. -0.02 min

Lab File: VV005761.D

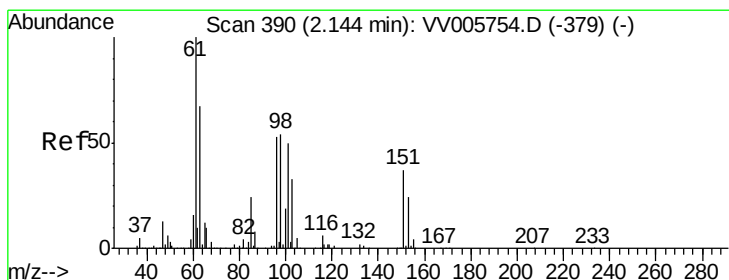
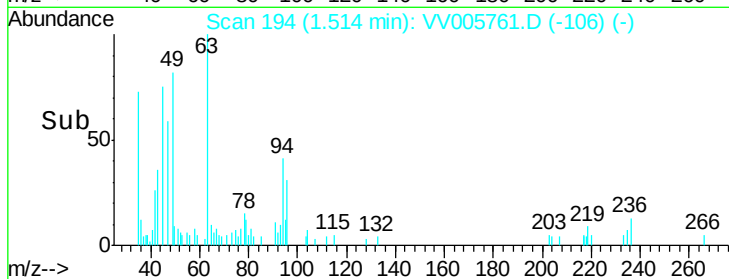
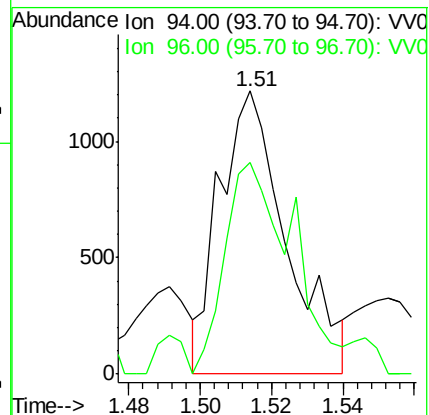
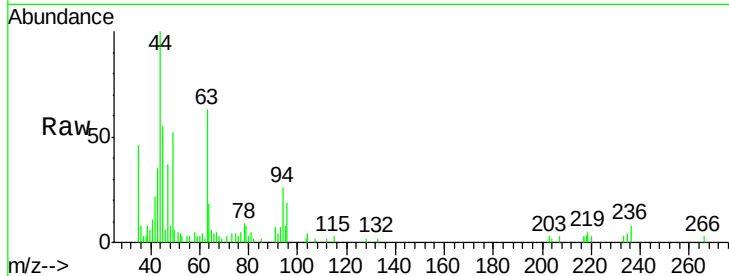
Acq: 03 May 2018 14:30

Tgt Ion: 94 Resp: 1578

Ion Ratio Lower Upper

94 100

96 74.9 64.5 119.9



#12

1,1-Dichloroethene

Concen: 3.01 ug/L

RT: 2.13 min Scan# 386

Delta R.T. -0.01 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

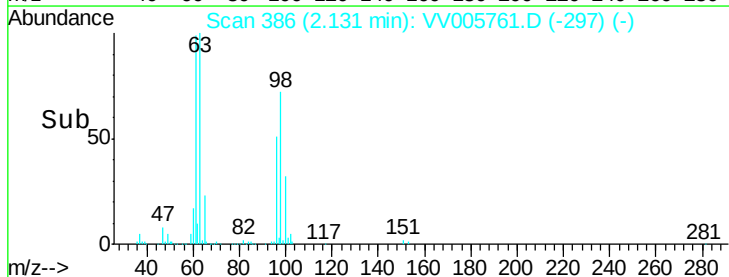
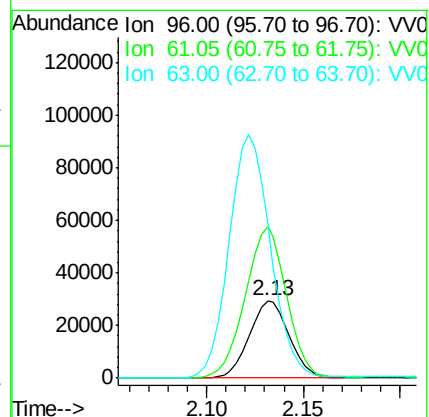
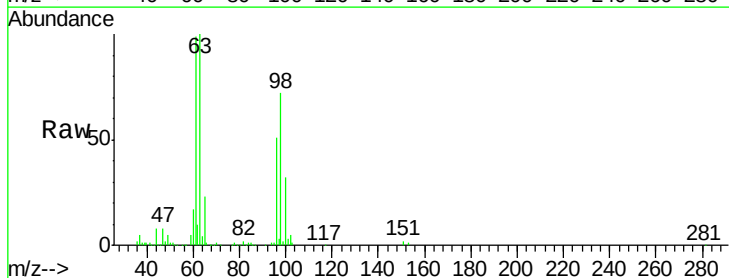
Tgt Ion: 96 Resp: 42043

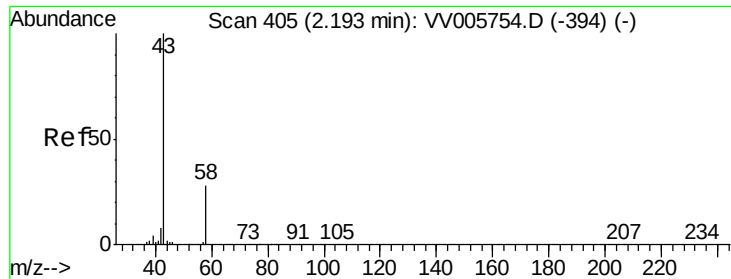
Ion Ratio Lower Upper

96 100

61 195.4 128.9 239.3

63 197.9 83.2 154.6#





#13

Acetone

Concen: 2.86 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.01 min

Lab File: VV005761.D

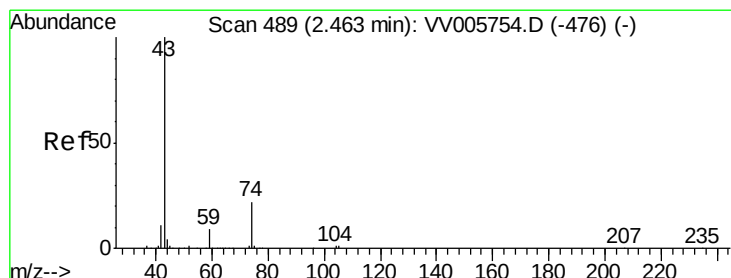
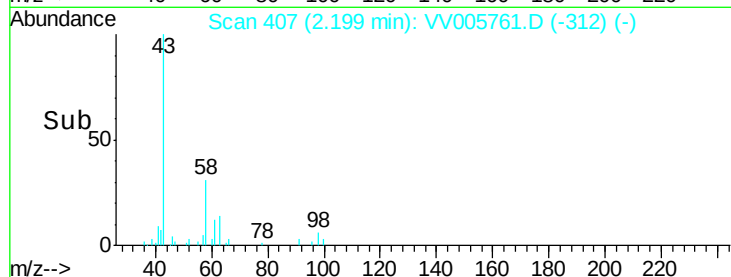
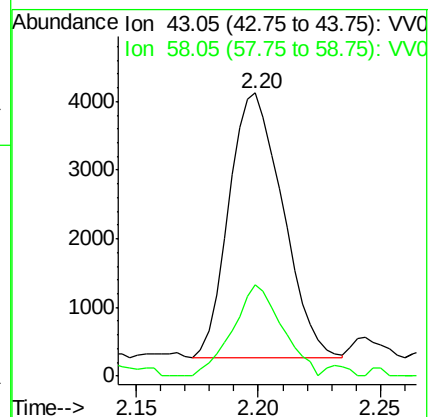
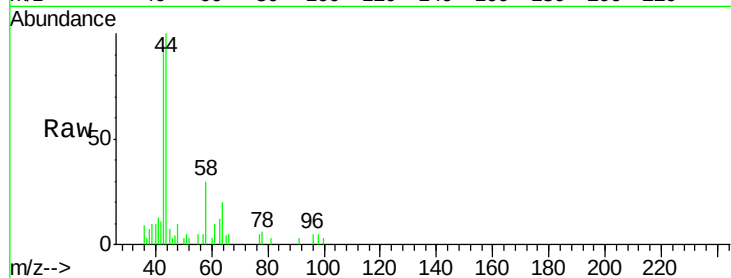
Acq: 03 May 2018 14:30

Tgt Ion: 43 Resp: 5932

Ion Ratio Lower Upper

43 100

58 31.3 0.0 58.0



#15

Methyl Acetate

Concen: 0.37 ug/L

RT: 2.47 min Scan# 490

Delta R.T. 0.00 min

Lab File: VV005761.D

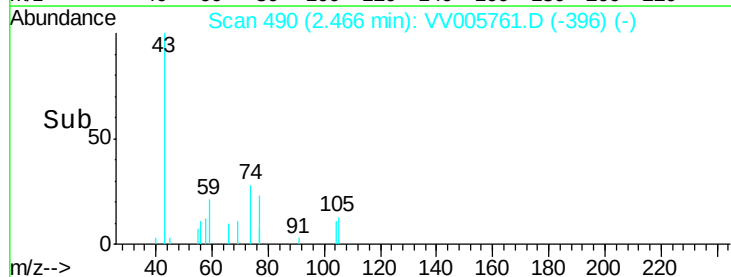
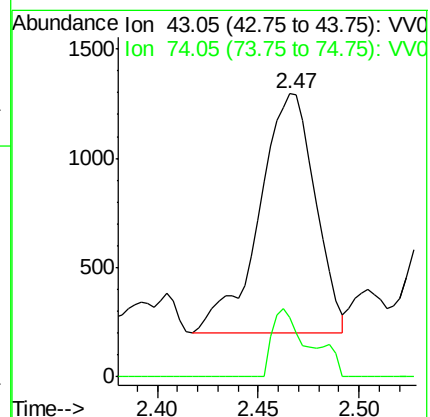
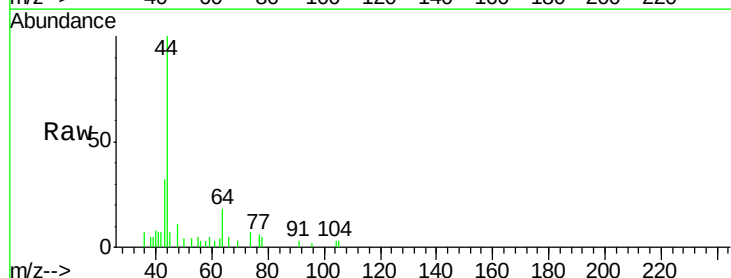
Acq: 03 May 2018 14:30

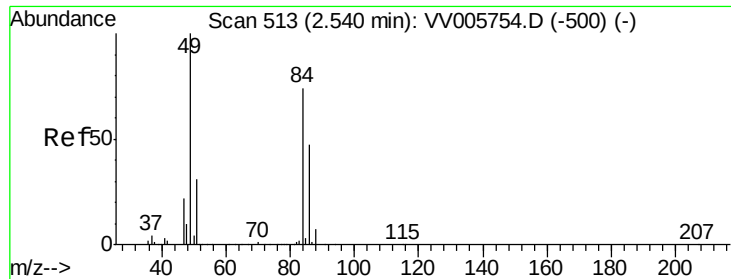
Tgt Ion: 43 Resp: 2097

Ion Ratio Lower Upper

43 100

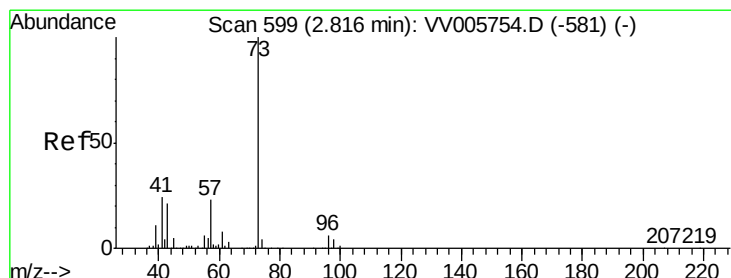
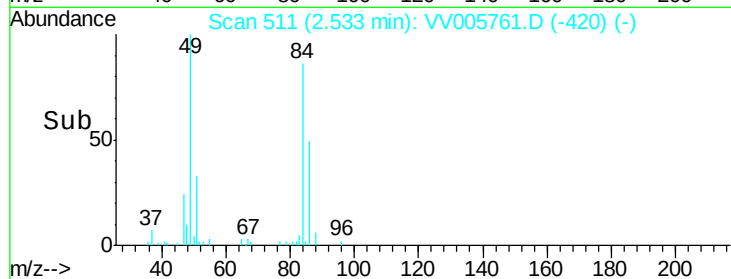
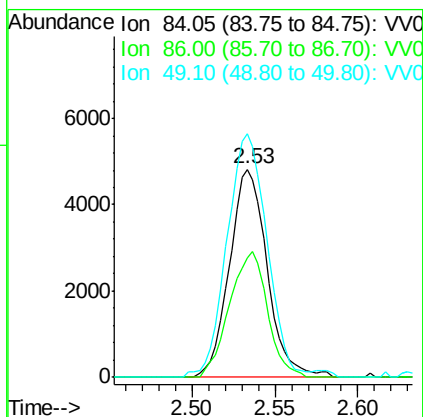
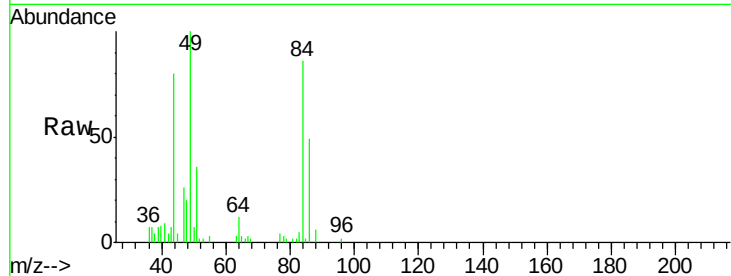
74 18.9 17.0 25.4





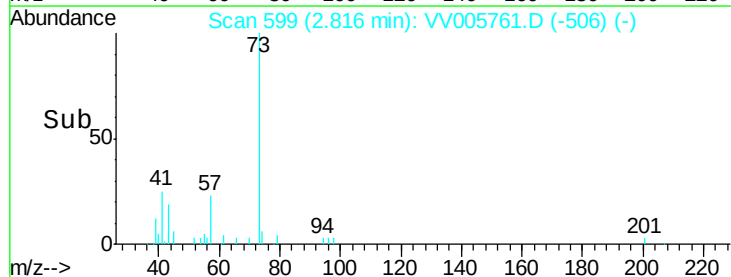
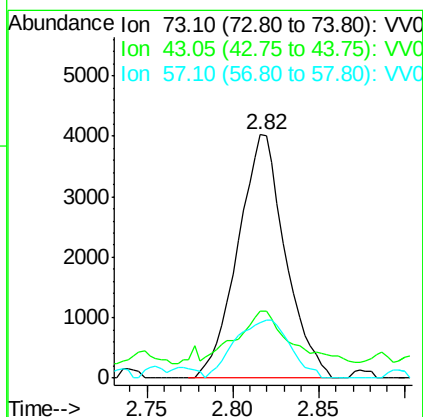
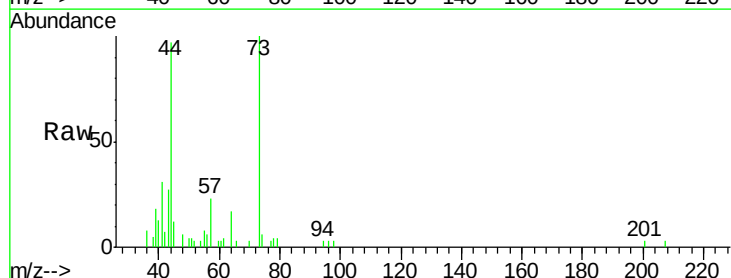
#16
Methylene chloride
Concen: 0.47 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.01 min
Lab File: VV005761.D
Acq: 03 May 2018 14:30

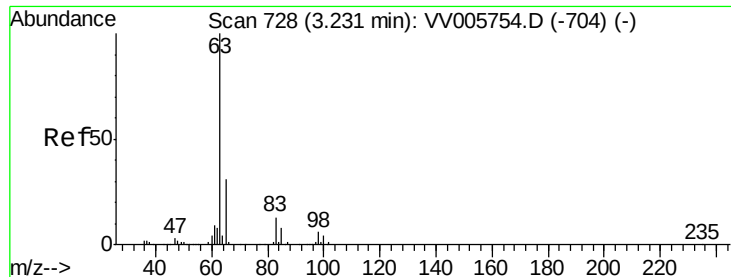
Tgt Ion: 84 Resp: 7637
Ion Ratio Lower Upper
84 100
86 57.3 44.1 81.9
49 116.9 92.1 171.1



#17
Methyl tert-butyl Ether
Concen: 0.22 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV005761.D
Acq: 03 May 2018 14:30

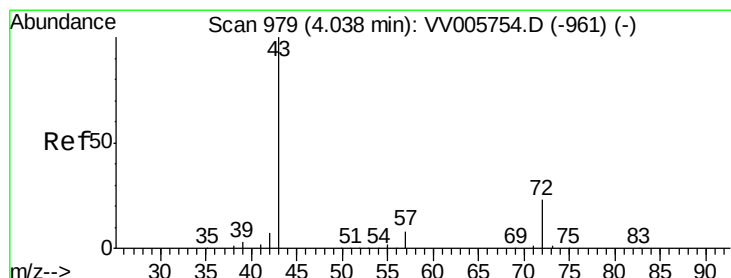
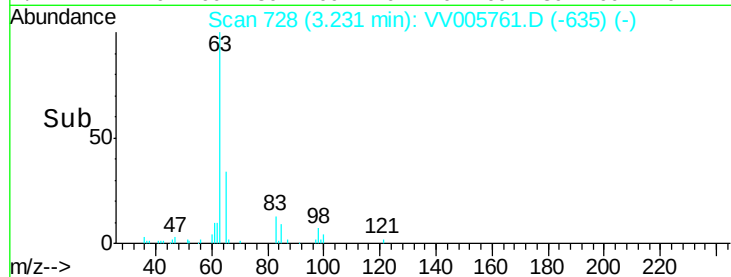
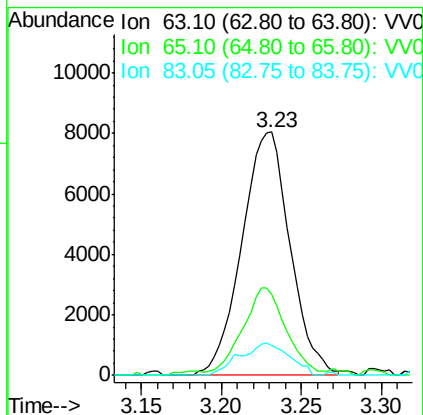
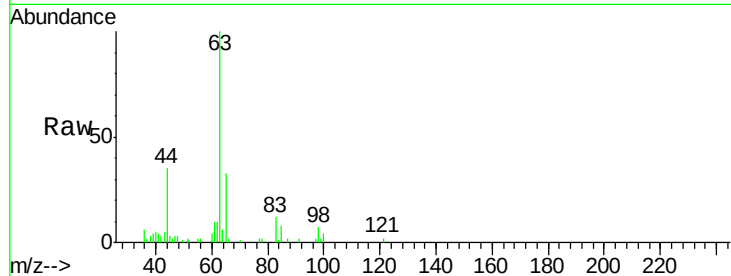
Tgt Ion: 73 Resp: 7704
Ion Ratio Lower Upper
73 100
43 21.7 17.4 26.2
57 27.6 17.5 26.3#





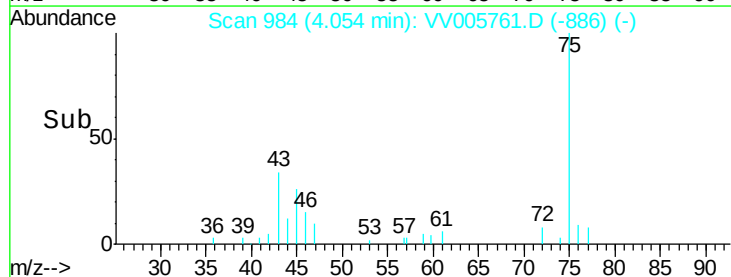
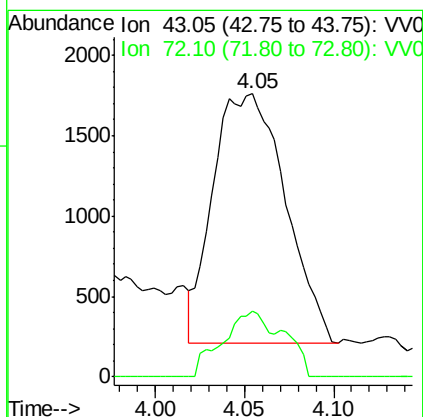
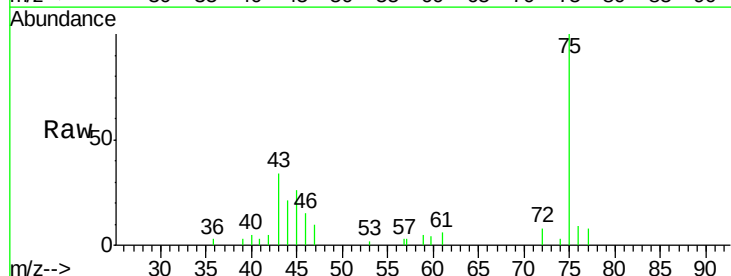
#19
 1,1-Dichloroethane
 Concen: 0.59 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

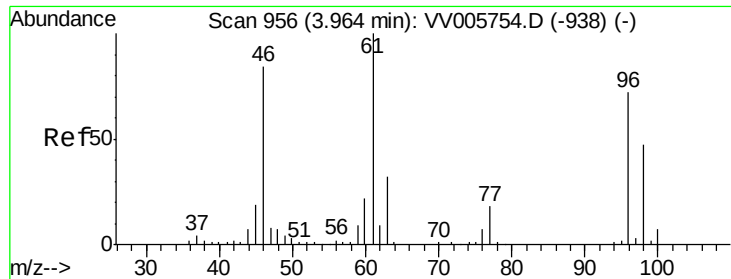
Tgt Ion:	63	Resp:	16667
Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.5	39.9
83	12.4	9.6	17.8



#21
 2-Butanone
 Concen: 1.50 ug/L
 RT: 4.05 min Scan# 984
 Delta R.T. 0.02 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion:	43	Resp:	4360
Ion	Ratio	Lower	Upper
43	100		
72	17.2	12.4	37.2





#22

cis-1,2-Dichloroethene

Concen: 1.12 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

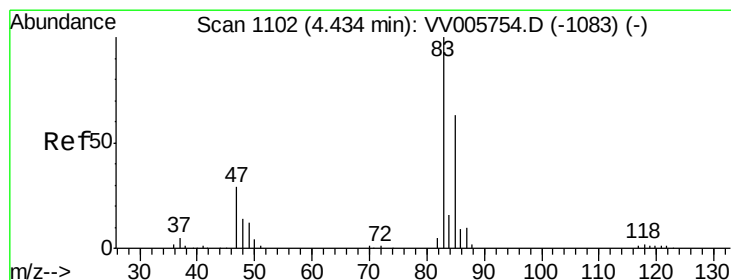
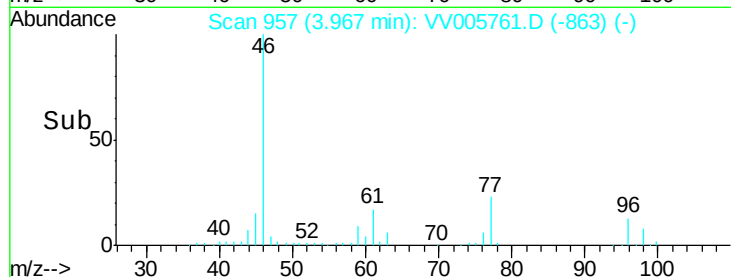
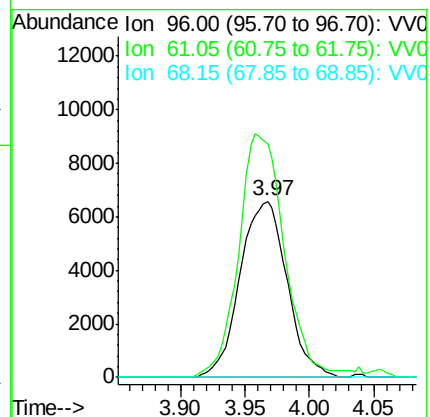
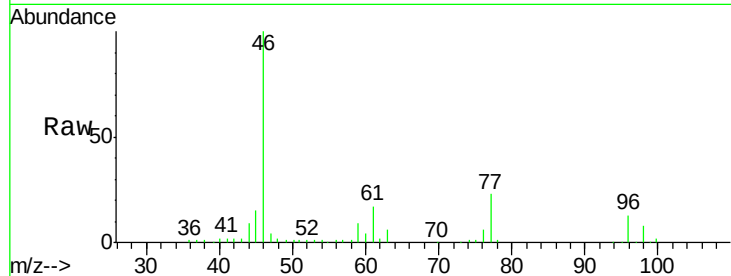
Tgt Ion: 96 Resp: 16649

Ion Ratio Lower Upper

96 100

61 132.4 95.3 177.1

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.36 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VV005761.D

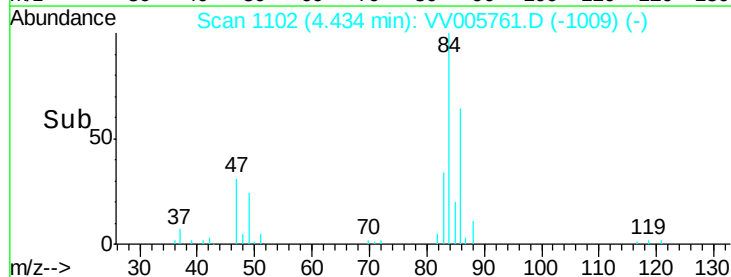
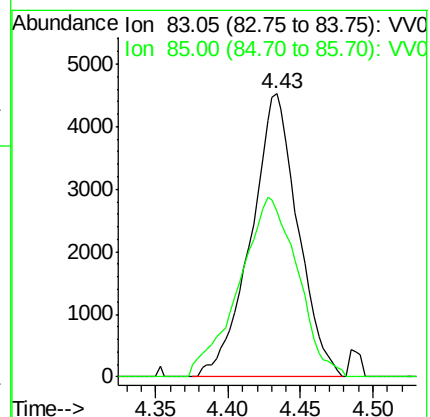
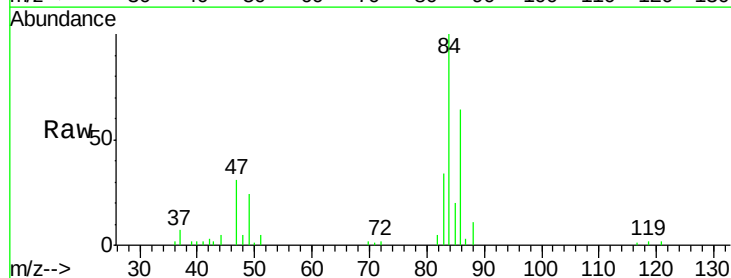
Acq: 03 May 2018 14:30

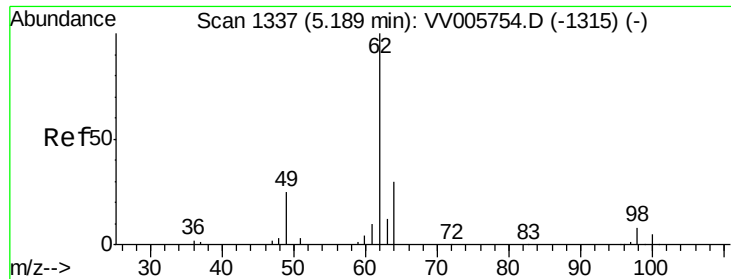
Tgt Ion: 83 Resp: 10192

Ion Ratio Lower Upper

83 100

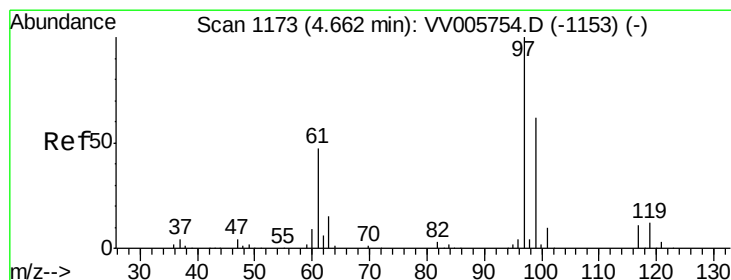
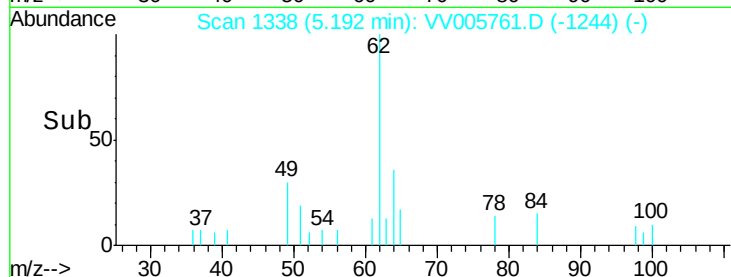
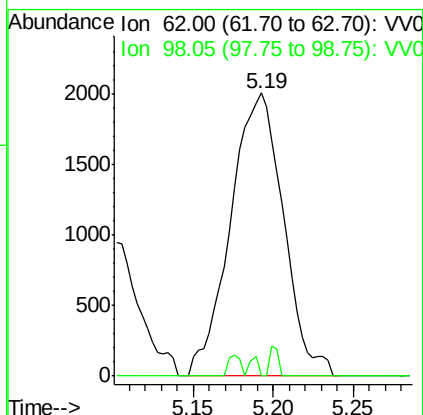
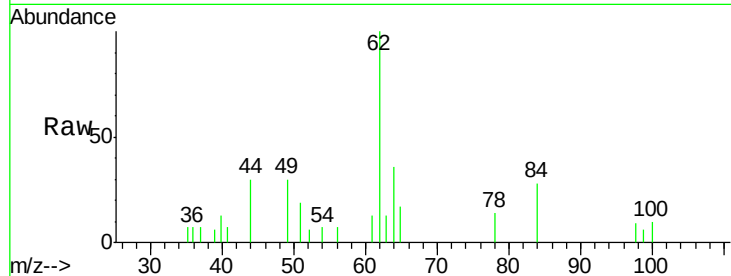
85 58.5 45.4 84.4





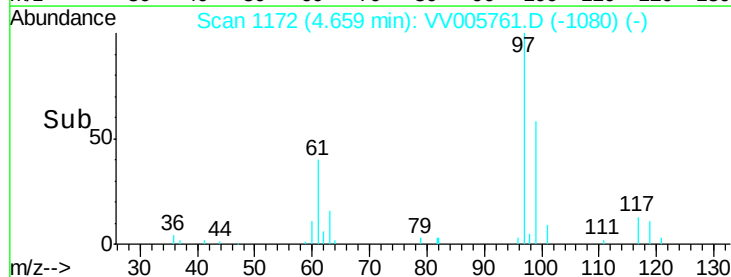
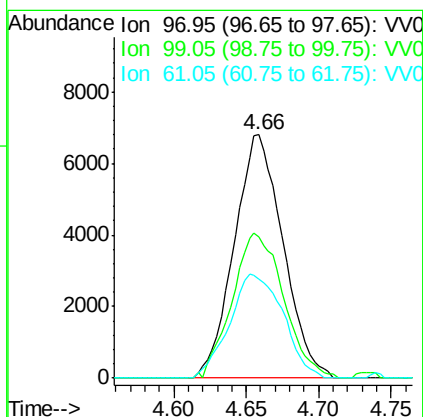
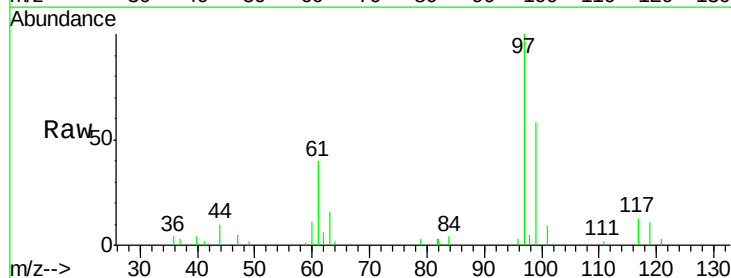
#27
 1,2-Dichloroethane
 Concen: 0.25 ug/L
 RT: 5.19 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

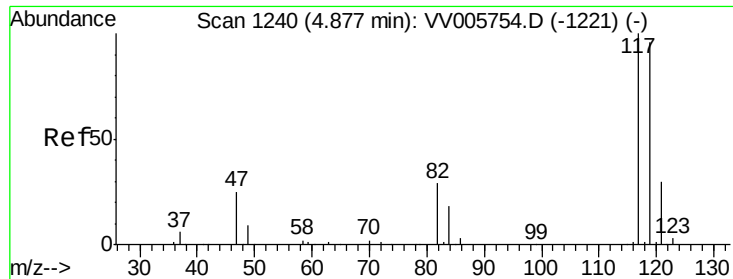
Tgt Ion: 62 Resp: 4536
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.0 10.6#



#29
 1,1,1-Trichloroethane
 Concen: 0.62 ug/L
 RT: 4.66 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion: 97 Resp: 15907
 Ion Ratio Lower Upper
 97 100
 99 62.8 51.2 76.8
 61 46.7 39.2 58.8





#31

Carbon tetrachloride

Concen: 0.21 ug/L

RT: 4.87 min Scan# 1238

Delta R.T. -0.01 min

Lab File: VV005761.D

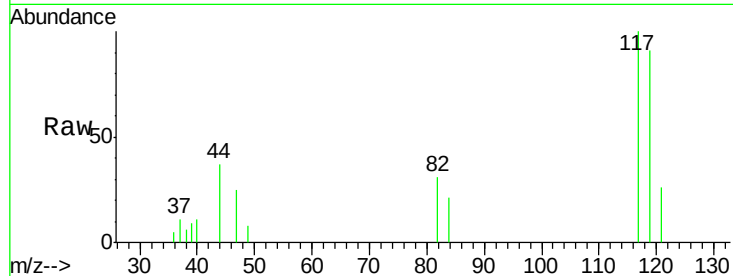
Acq: 03 May 2018 14:30

Tgt Ion: 117 Resp: 4692

Ion Ratio Lower Upper

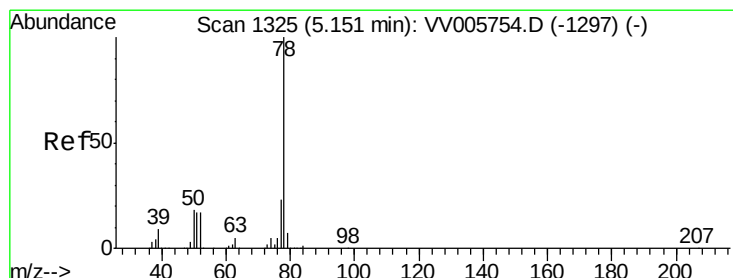
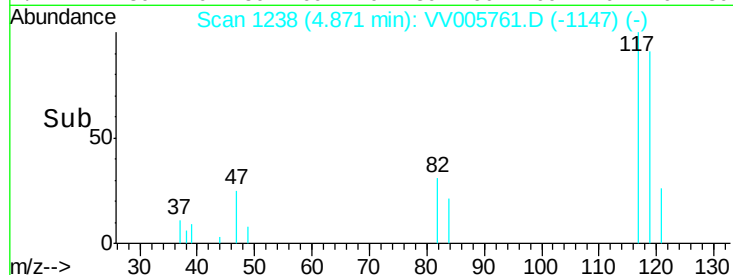
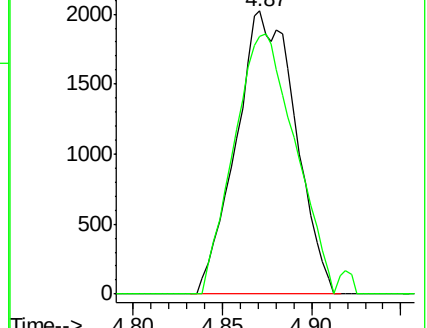
117 100

119 94.8 75.7 113.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 0.20 ug/L

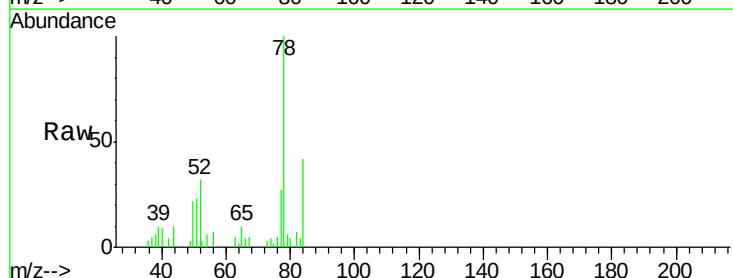
RT: 5.15 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

Tgt Ion: 78 Resp: 11788



Abundance Ion 78.10 (77.80 to 78.80): VV0

6000

5000

4000

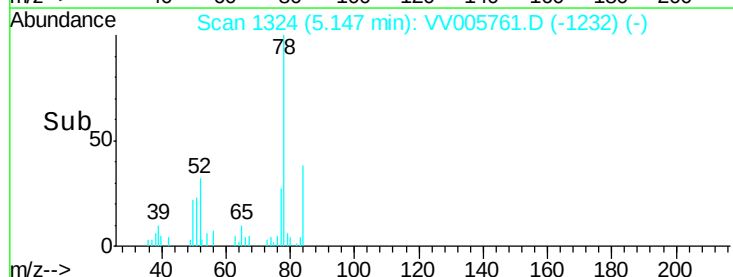
3000

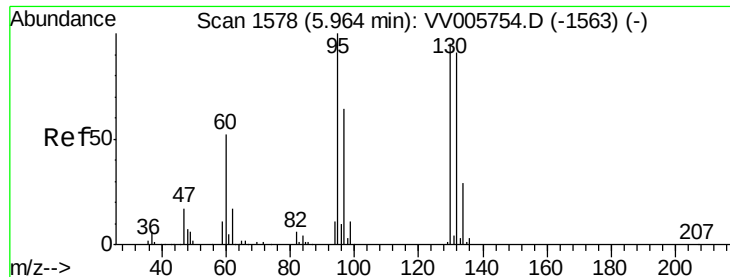
2000

1000

0

Time-->





#34

Trichloroethene

Concen: 5.83 ug/L

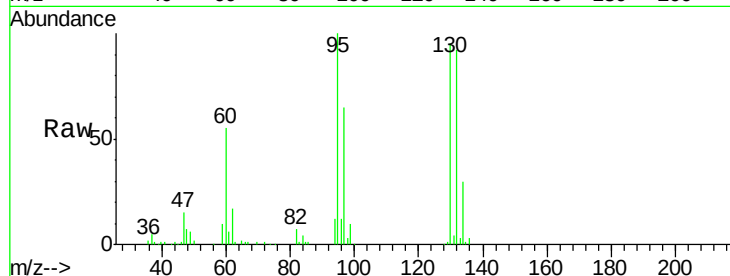
RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

Tgt Ion:	95	Resp:	96337
Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.4	82.4
132	92.1	65.2	121.2
130	94.5	65.7	122.1

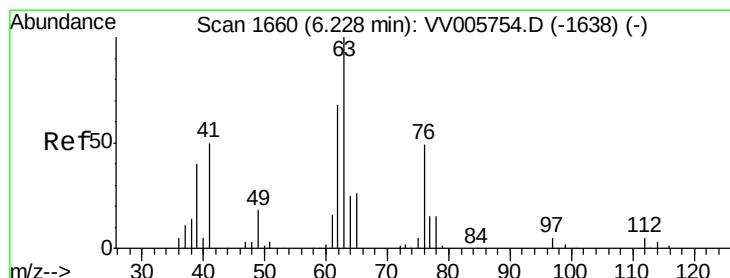
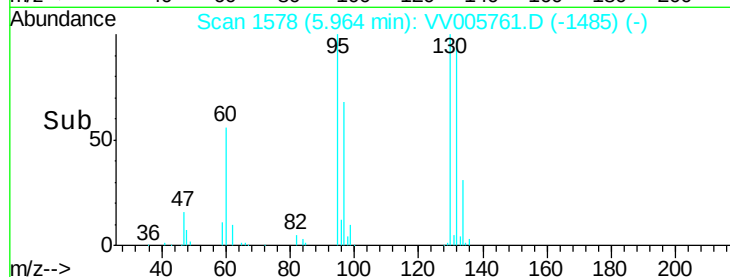
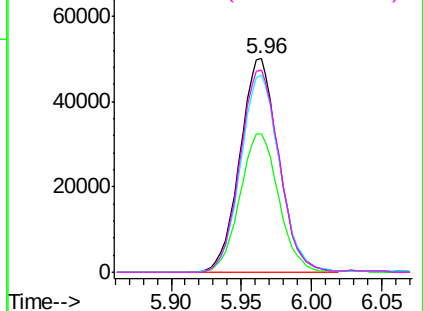


Abundance Ion 95.00 (94.70 to 95.70): VV005761.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV005761.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV005761.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV005761.D (-1485) (-)



#37

1,2-Dichloropropane

Concen: 0.23 ug/L

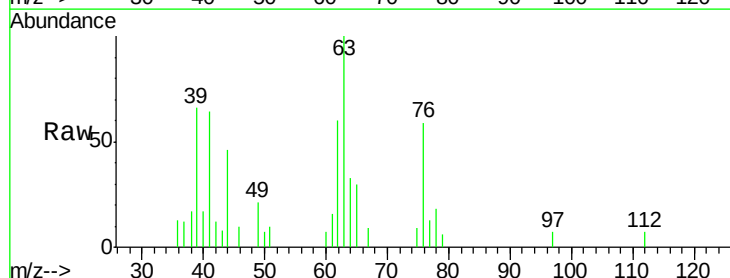
RT: 6.23 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VV005761.D

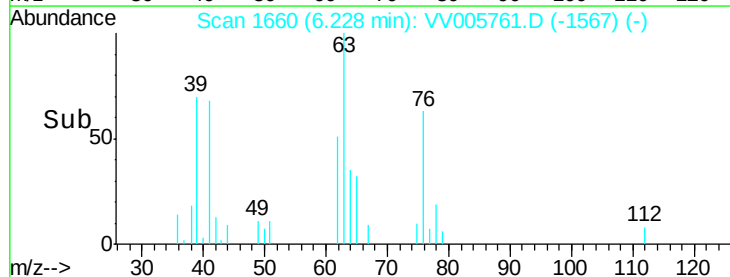
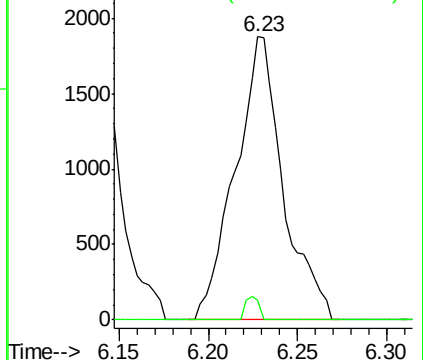
Acq: 03 May 2018 14:30

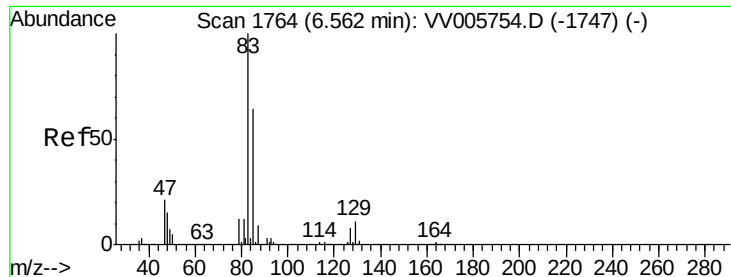
Tgt Ion:	63	Resp:	3499
Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.4	5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV005761.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV005761.D (-1567) (-)





#38

Bromodichloromethane

Concen: 0.26 ug/L

RT: 6.56 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

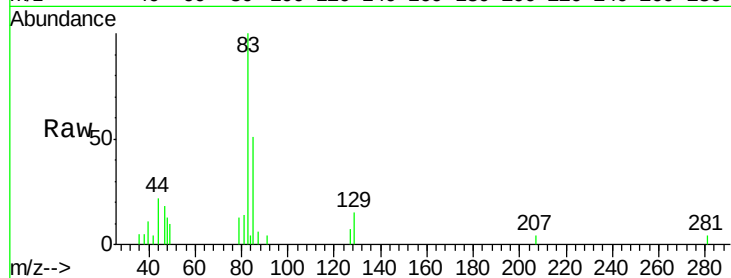
Tgt Ion: 83 Resp: 4978

Ion Ratio Lower Upper

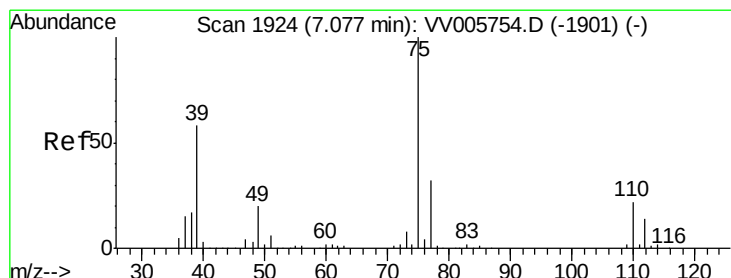
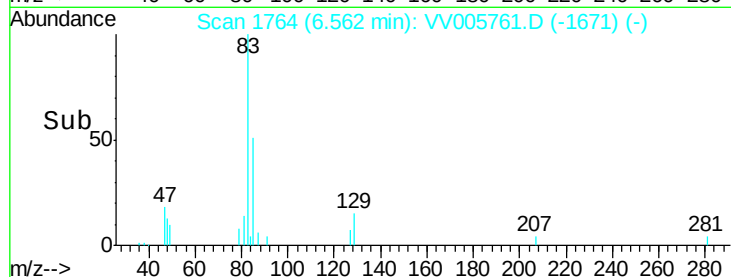
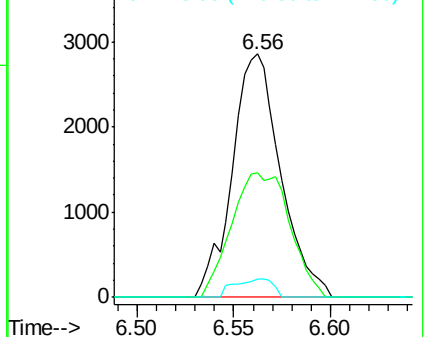
83 100

85 51.2 44.1 81.9

127 7.4 7.4 11.2#



Abundance Ion 82.95 (82.65 to 83.65): VV0
Ion 85.00 (84.70 to 85.70): VV0
Ion 126.90 (126.60 to 127.60): V



#39

cis-1,3-Dichloropropene

Concen: 0.22 ug/L

RT: 7.08 min Scan# 1925

Delta R.T. 0.00 min

Lab File: VV005761.D

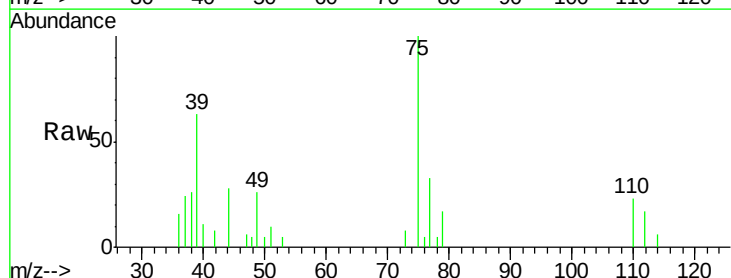
Acq: 03 May 2018 14:30

Tgt Ion: 75 Resp: 4375

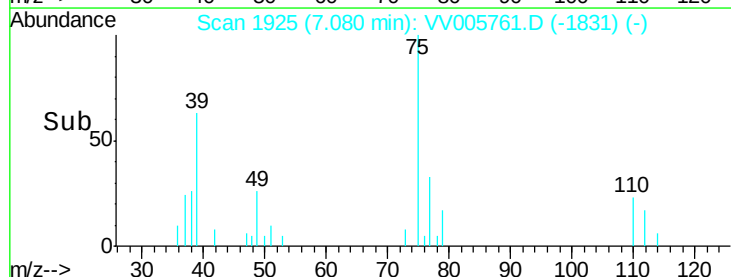
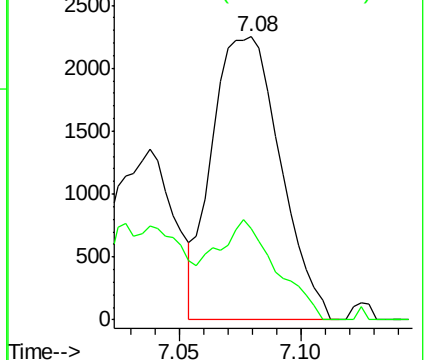
Ion Ratio Lower Upper

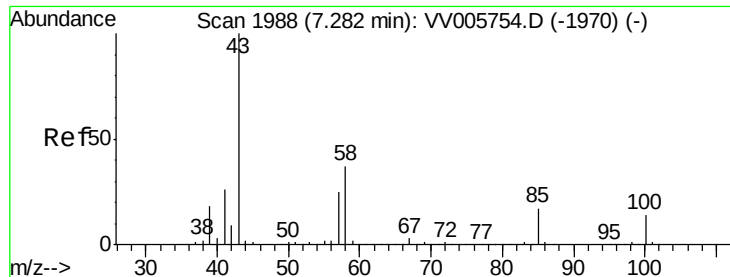
75 100

77 32.5 22.3 41.5



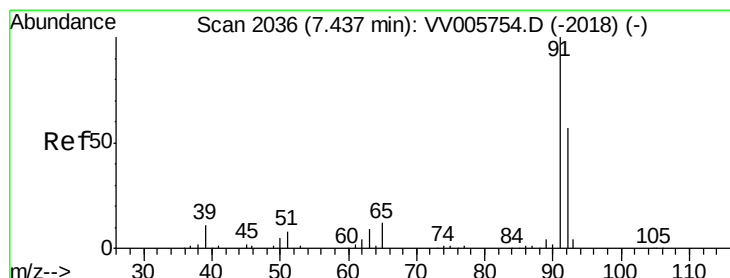
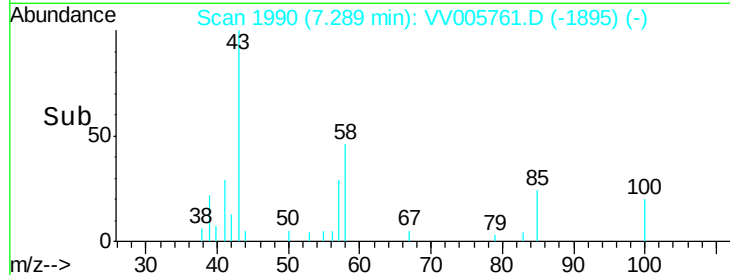
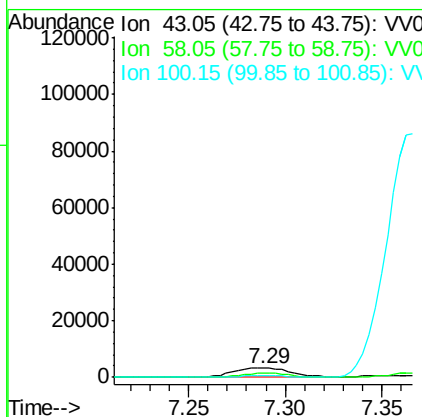
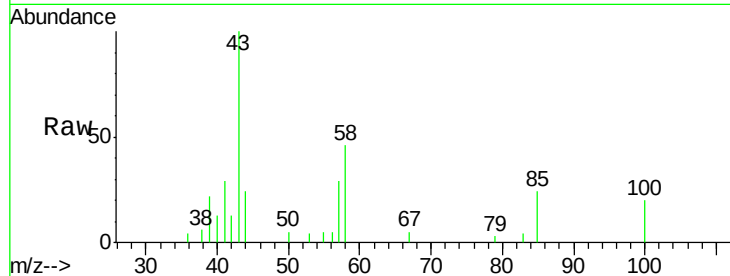
Abundance Ion 75.05 (74.75 to 75.75): VV0
Ion 77.05 (76.75 to 77.75): VV0





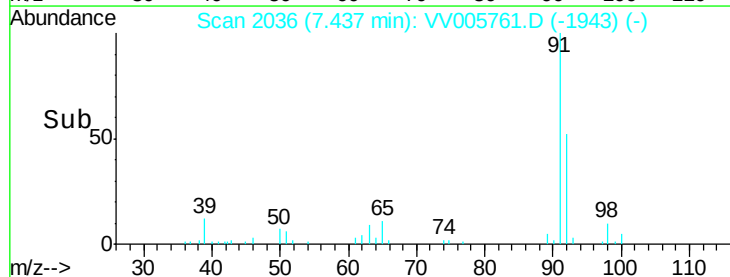
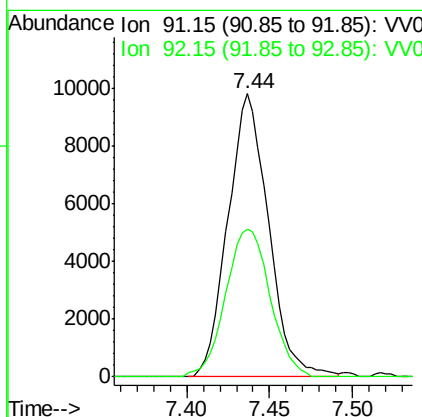
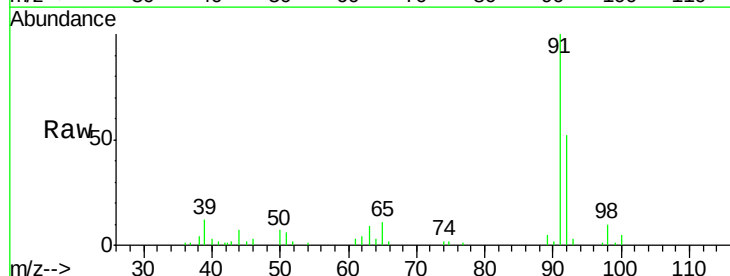
#40
 4-Methyl-2-pentanone
 Concen: 0.93 ug/L
 RT: 7.29 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

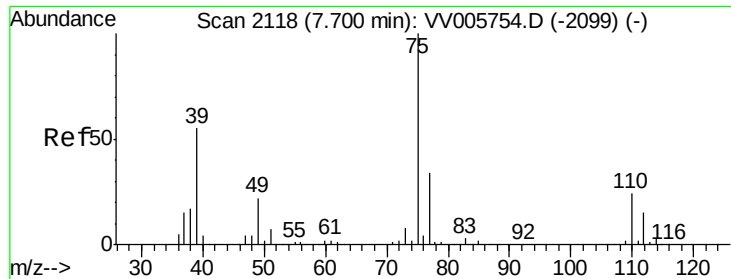
Tgt Ion: 43 Resp: 6937
 Ion Ratio Lower Upper
 43 100
 58 37.0 28.0 42.0
 100 0.0 11.2 16.8#



#42
 Toluene
 Concen: 0.27 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion: 91 Resp: 16695
 Ion Ratio Lower Upper
 91 100
 92 52.3 40.7 75.7





#44

trans-1,3-Dichloropropene

Concen: 0.32 ug/L

RT: 7.70 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VV005761.D

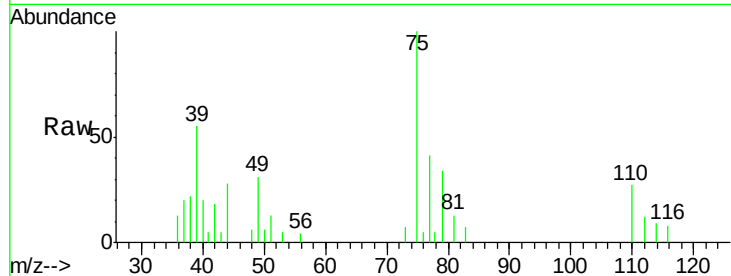
Acq: 03 May 2018 14:30

Tgt Ion: 75 Resp: 5322

Ion Ratio Lower Upper

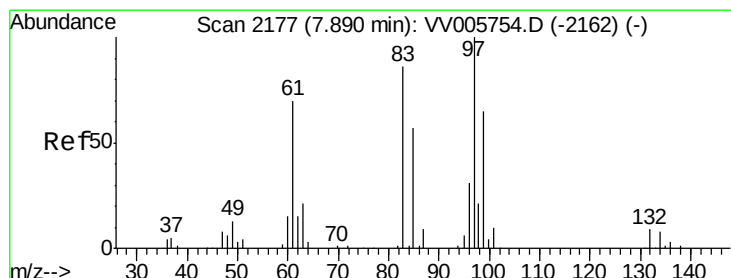
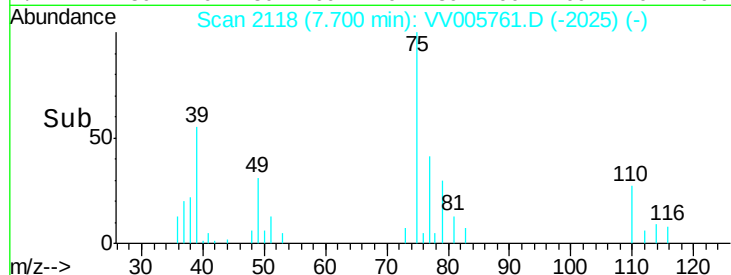
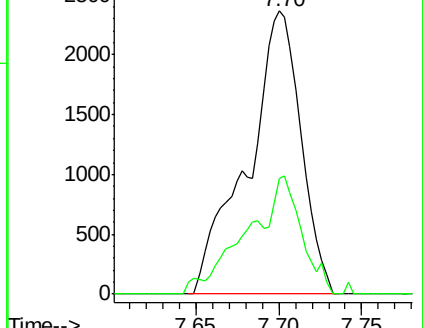
75 100

77 41.0 21.4 39.8#



Abundance Ion 75.05 (74.75 to 75.75): VV005761.D (-2025) (-)

Ion 77.05 (76.75 to 77.75): VV005761.D (-2025) (-)



#45

1,1,2-Trichloroethane

Concen: 0.30 ug/L

RT: 7.89 min Scan# 2178

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

Tgt Ion: 97 Resp: 2893

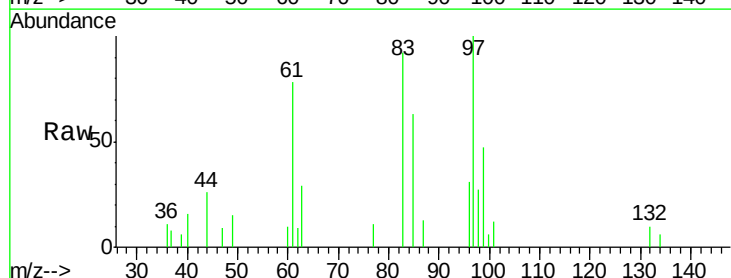
Ion Ratio Lower Upper

97 100

99 47.4 42.5 78.9

83 92.1 60.5 112.3

85 62.9 38.3 71.1

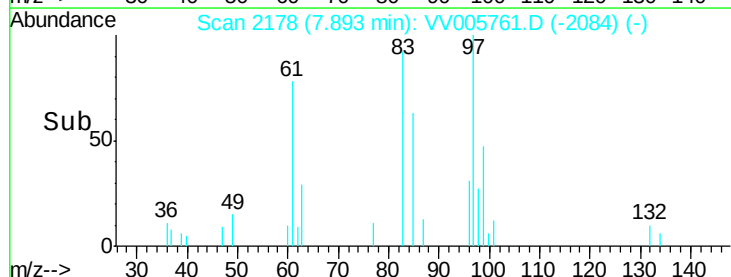
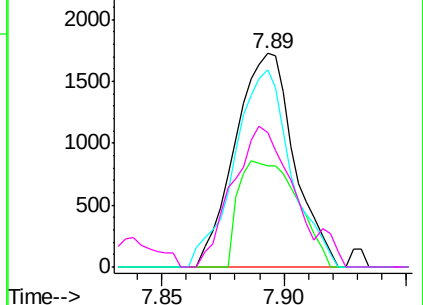


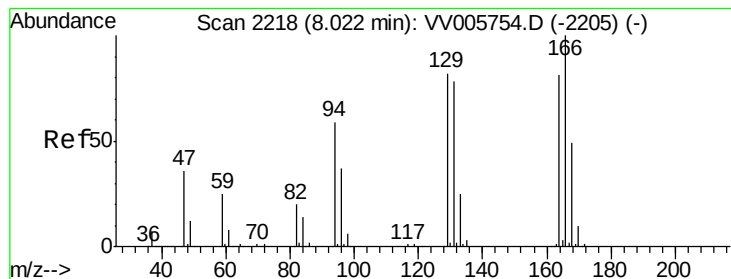
Abundance Ion 96.95 (96.65 to 97.65): VV005761.D (-2084) (-)

Ion 99.05 (98.75 to 99.75): VV005761.D (-2084) (-)

Ion 82.95 (82.65 to 83.65): VV005761.D (-2084) (-)

Ion 85.00 (84.70 to 85.70): VV005761.D (-2084) (-)





#47

Tetrachloroethene

Concen: 3.42 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

Tgt Ion: 164 Resp: 41364

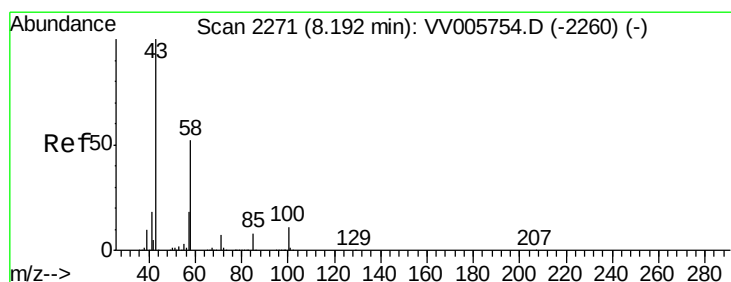
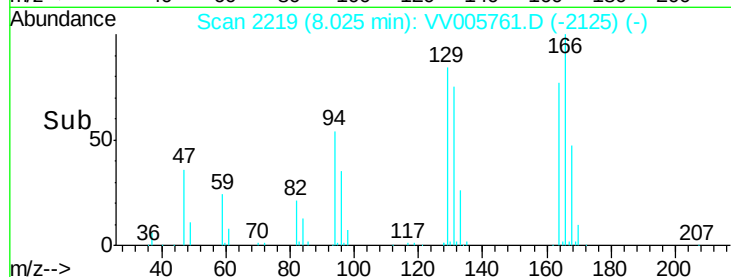
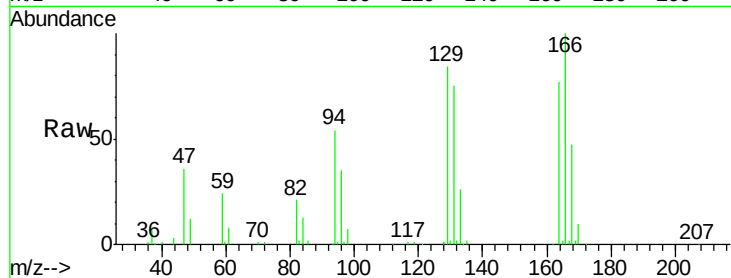
Ion Ratio Lower Upper

164 100

129 108.4 67.3 124.9

131 97.1 71.0 131.8

166 129.5 88.1 163.7



#48

2-Hexanone

Concen: 3.23 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

Tgt Ion: 43 Resp: 16968

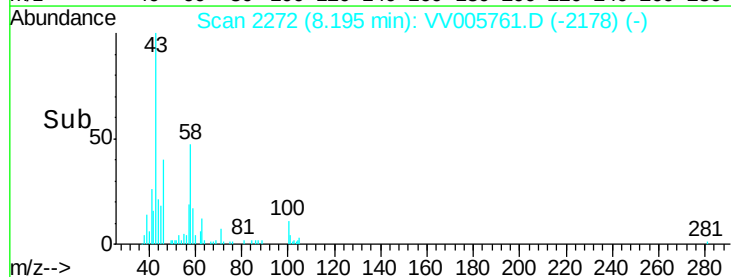
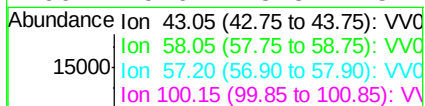
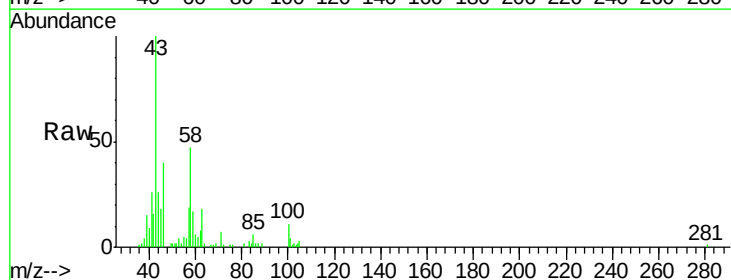
Ion Ratio Lower Upper

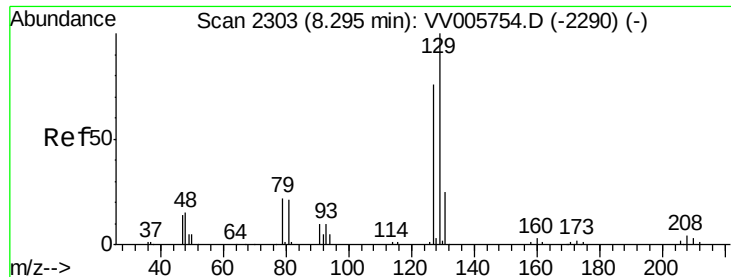
43 100

58 42.8 40.2 60.2

57 20.4 14.7 22.1

100 9.6 8.8 13.2





#49

Dibromochloromethane

Concen: 0.27 ug/L

RT: 8.30 min Scan# 2304

Delta R.T. 0.00 min

Lab File: VV005761.D

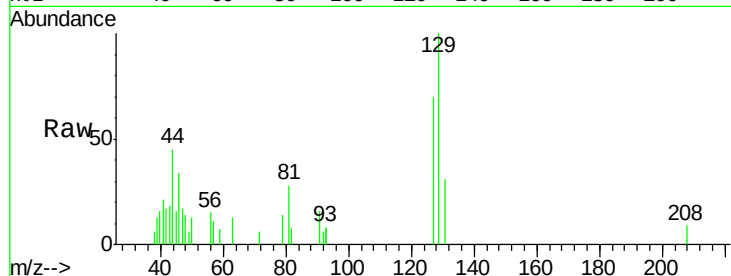
Acq: 03 May 2018 14:30

Tgt Ion:129 Resp: 3014

Ion Ratio Lower Upper

129 100

127 70.0 56.6 105.2



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.30

1500

1000

500

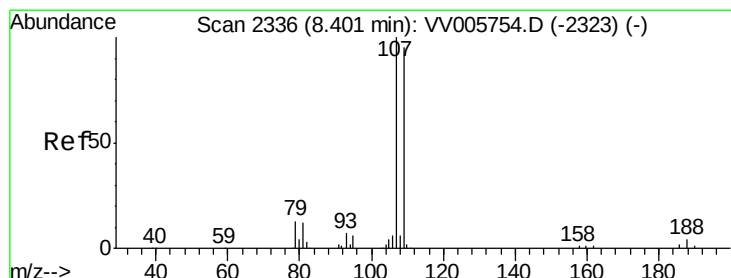
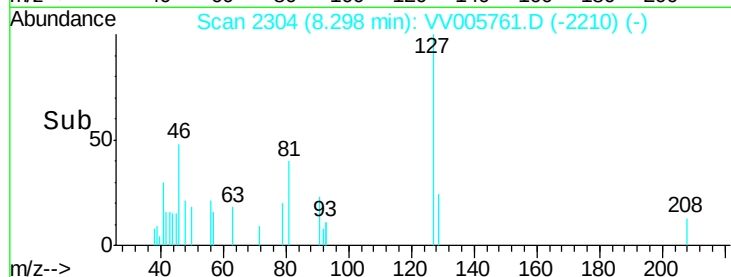
0

Time-->

8.25

8.30

8.35



#50

1,2-Dibromoethane

Concen: 0.25 ug/L

RT: 8.40 min Scan# 2337

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

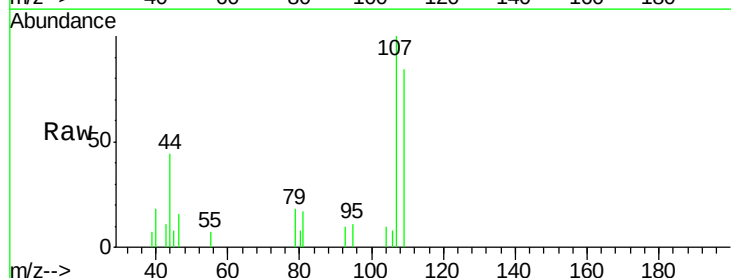
Tgt Ion:107 Resp: 2217

Ion Ratio Lower Upper

107 100

109 84.5 64.5 119.9

188 0.0 2.8 4.2#



Abundance Ion 106.95 (106.65 to 107.65): V

Ion 109.00 (108.70 to 109.70): V

Ion 187.90 (187.60 to 188.60): V

8.40

1500

1000

500

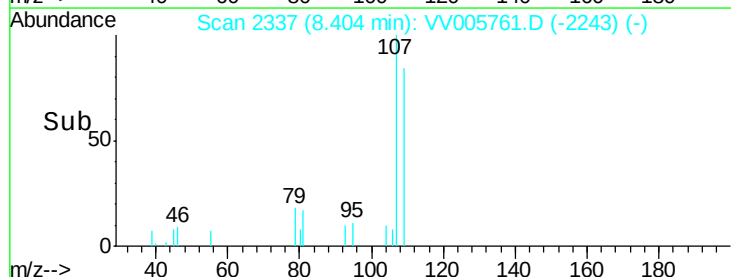
0

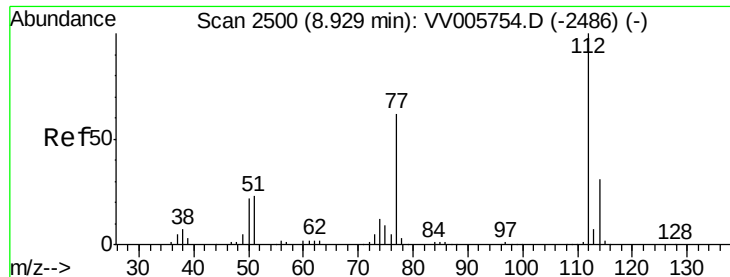
Time-->

8.35

8.40

8.45





#51

Chlorobenzene

Concen: 0.29 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

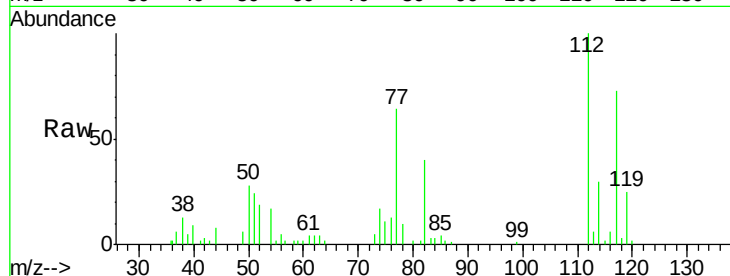
Tgt Ion: 112 Resp: 12090

Ion Ratio Lower Upper

112 100

114 29.7 23.2 43.0

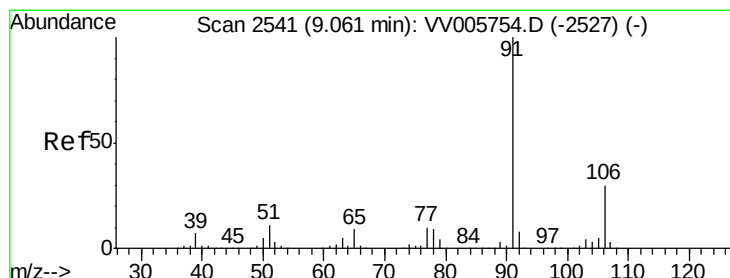
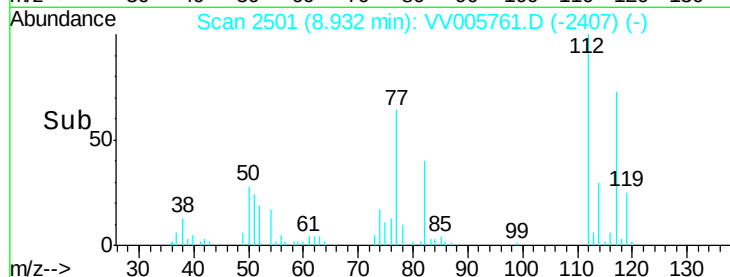
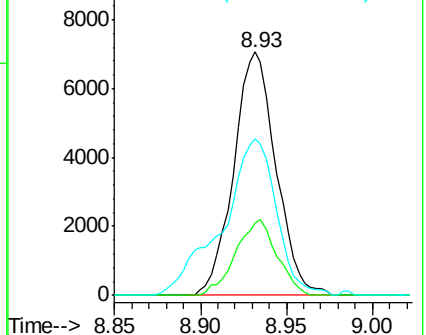
77 64.4 48.5 72.7



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#52

Ethylbenzene

Concen: 0.22 ug/L

RT: 9.06 min Scan# 2541

Delta R.T. -0.00 min

Lab File: VV005761.D

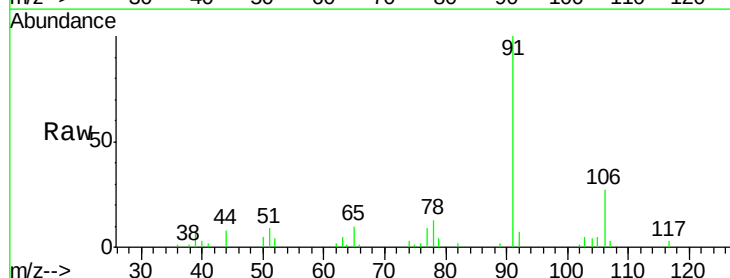
Acq: 03 May 2018 14:30

Tgt Ion: 91 Resp: 15201

Ion Ratio Lower Upper

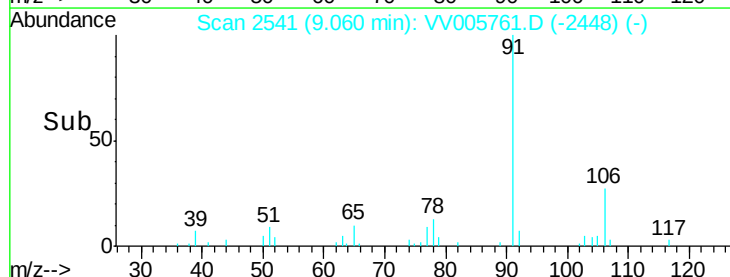
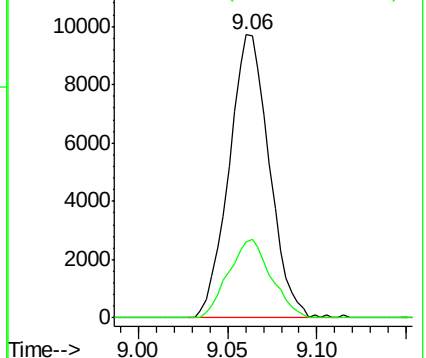
91 100

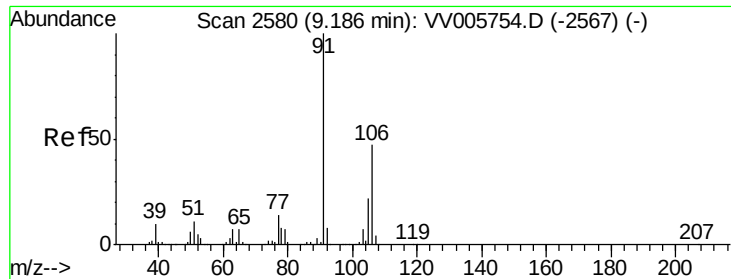
106 26.9 21.1 39.1



Abundance Ion 91.15 (90.85 to 91.85): V

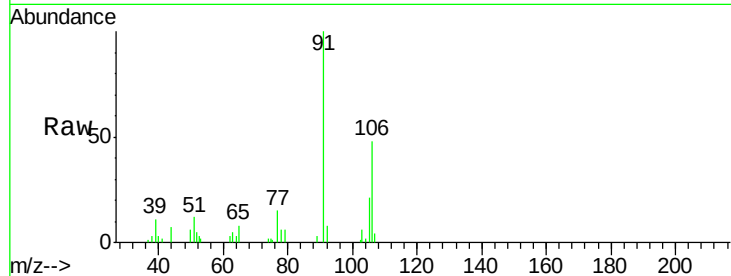
Ion 106.15 (105.85 to 106.85): V



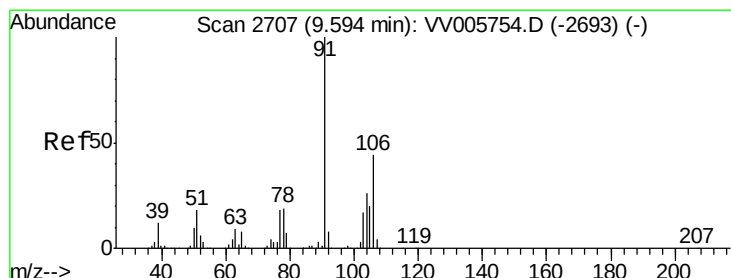
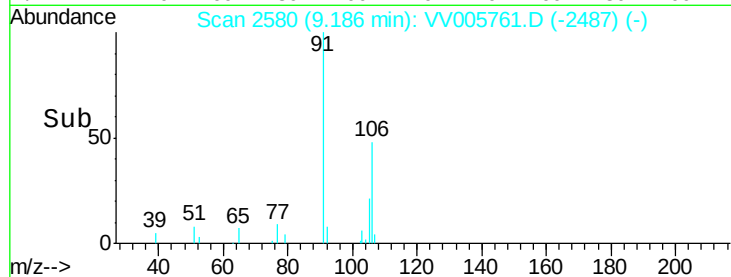
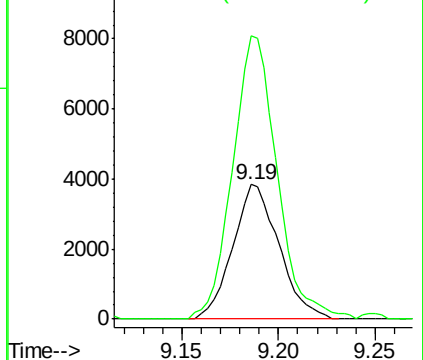


#53
m,p-xylene
Concen: 0.25 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV005761.D
Acq: 03 May 2018 14:30

Tgt Ion:106 Resp: 6379
Ion Ratio Lower Upper
106 100
91 210.5 149.5 277.7

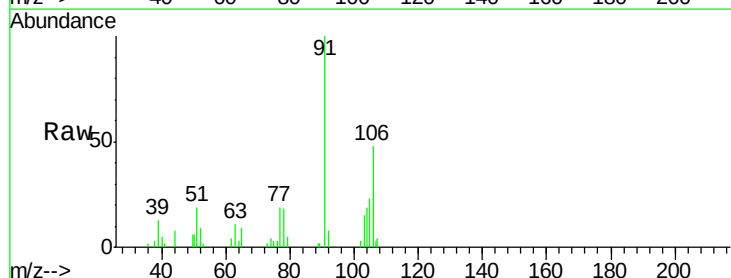


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

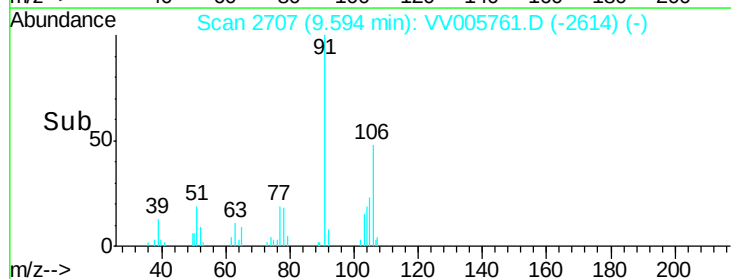
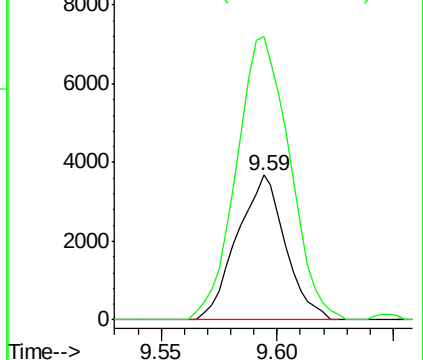


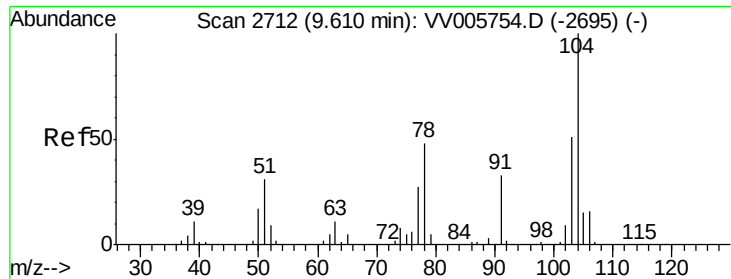
#54
o-xylene
Concen: 0.22 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. -0.00 min
Lab File: VV005761.D
Acq: 03 May 2018 14:30

Tgt Ion:106 Resp: 5325
Ion Ratio Lower Upper
106 100
91 195.4 157.2 292.0



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0





#55

Styrene

Concen: 0.20 ug/L

RT: 9.61 min Scan# 2712

Delta R.T. -0.00 min

Lab File: VV005761.D

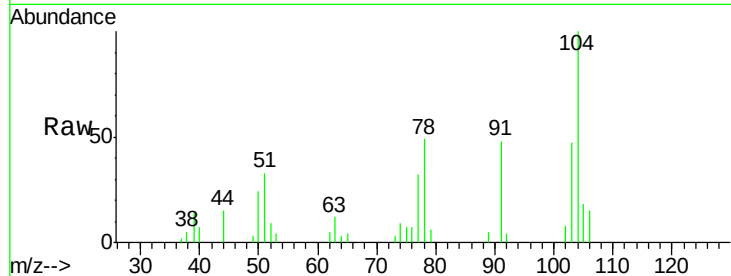
Acq: 03 May 2018 14:30

Tgt Ion:104 Resp: 8137

Ion Ratio Lower Upper

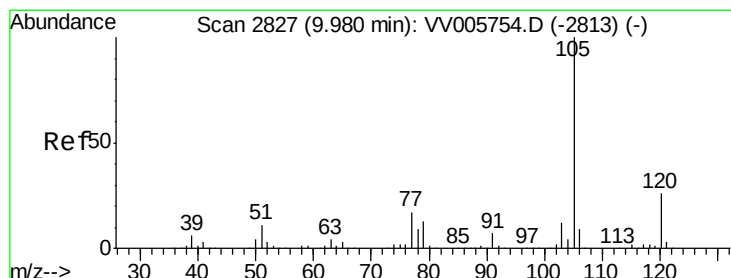
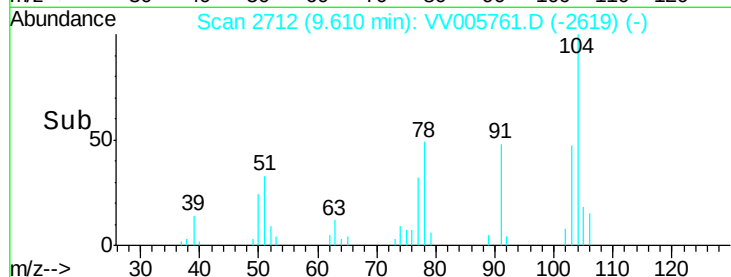
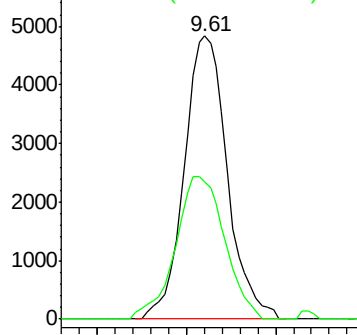
104 100

78 48.6 34.2 63.6



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0



#56

Isopropylbenzene

Concen: 0.20 ug/L

RT: 9.98 min Scan# 2827

Delta R.T. -0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

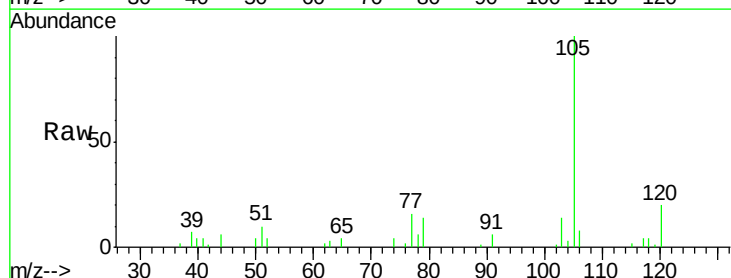
Tgt Ion:105 Resp: 13538

Ion Ratio Lower Upper

105 100

120 22.9 20.8 31.2

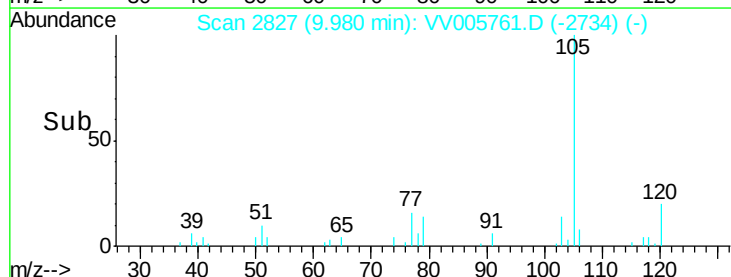
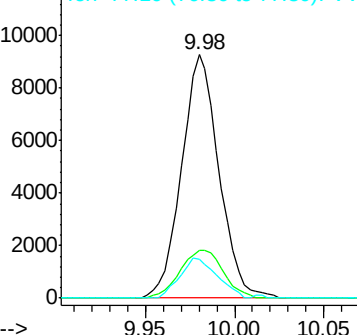
77 16.4 13.6 20.4

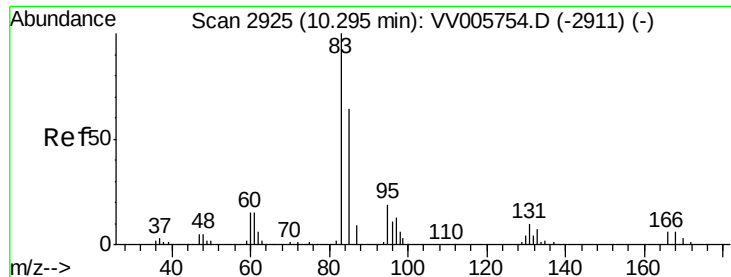


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

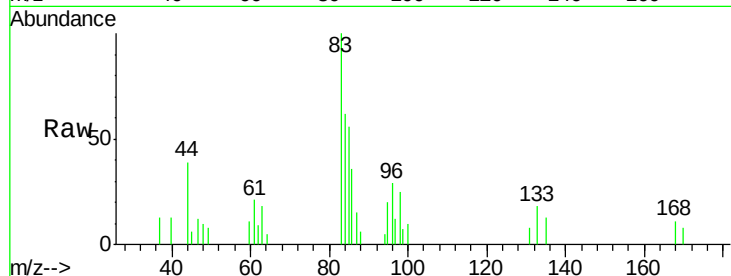
Ion 77.10 (76.80 to 77.80): VV0



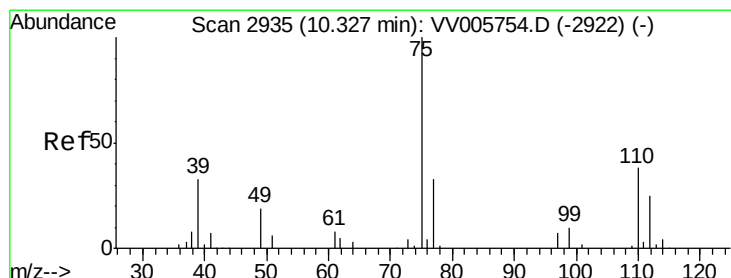
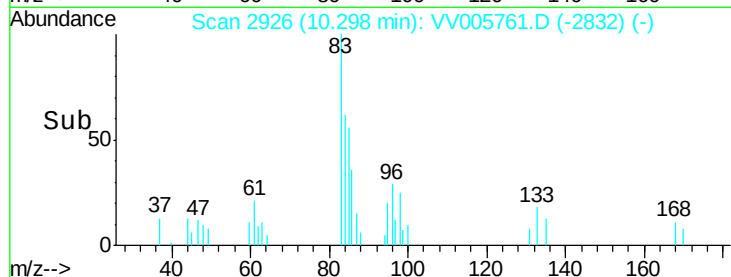
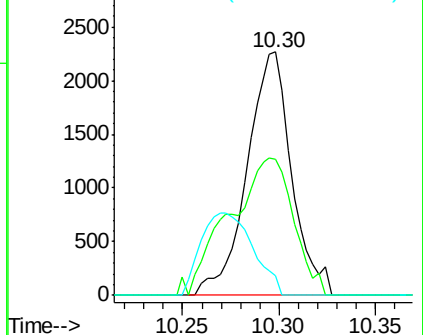


#58
 1,1,2,2-Tetrachloroethane
 Concen: 0.35 ug/L
 RT: 10.30 min Scan# 2926
 Delta R.T. 0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion: 83 Resp: 3630
 Ion Ratio Lower Upper
 83 100
 85 56.0 44.2 82.2
 131 8.0 8.3 12.5#

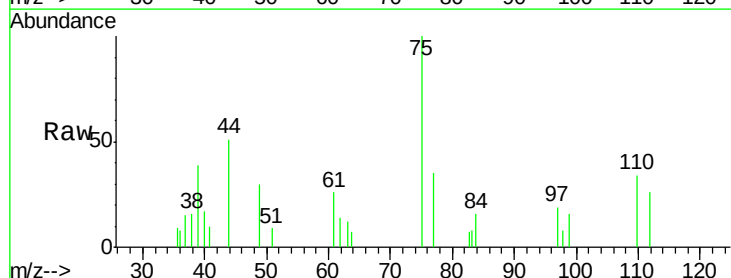


Abundance Ion 82.95 (82.65 to 83.65): VV0
 Ion 85.00 (84.70 to 85.70): VV0
 Ion 130.95 (130.65 to 131.65): V

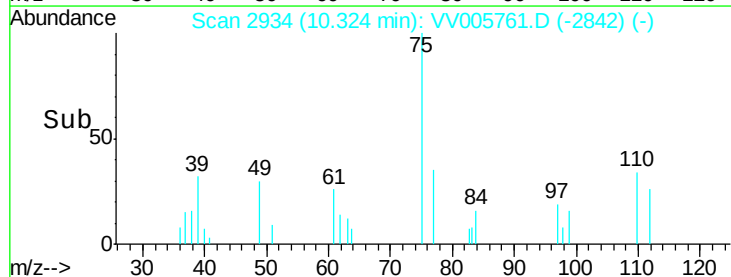
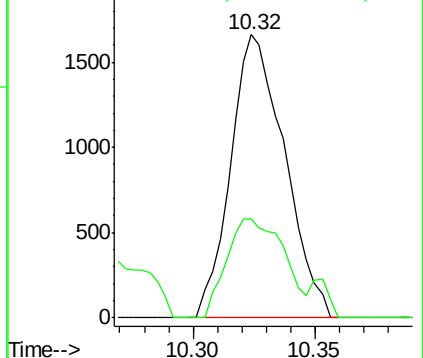


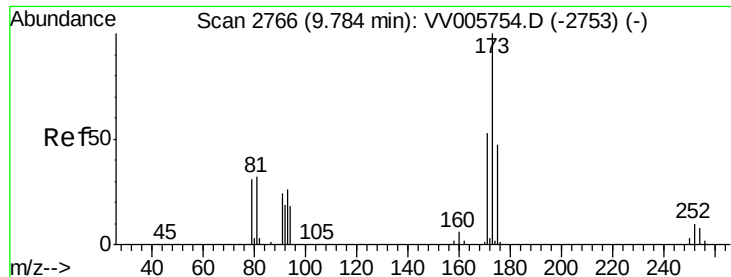
#59
 1,2,3-Trichloropropane
 Concen: 0.31 ug/L
 RT: 10.32 min Scan# 2934
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion: 75 Resp: 2545
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0





#61

Bromoform

Concen: 0.27 ug/L

RT: 9.79 min Scan# 2767

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

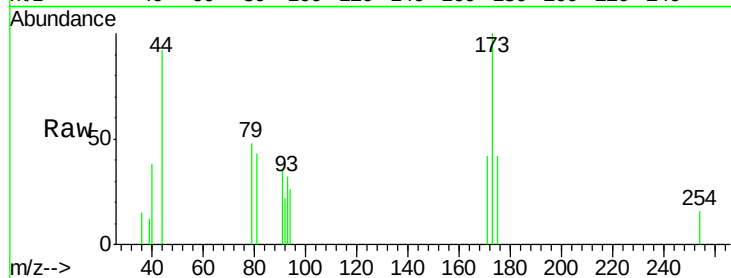
Tgt Ion:173 Resp: 1356

Ion Ratio Lower Upper

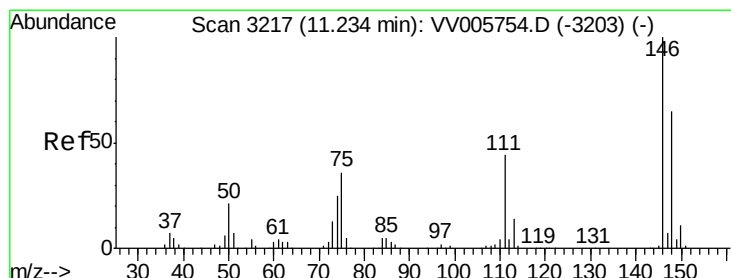
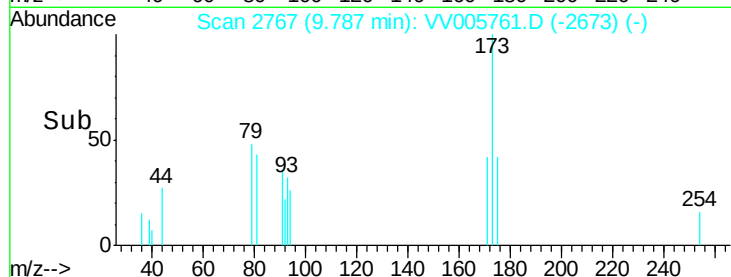
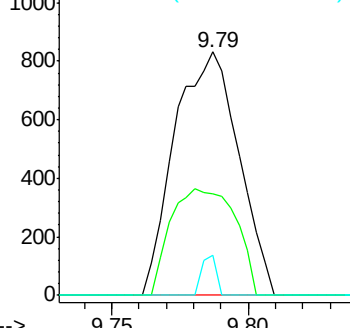
173 100

175 44.5 38.1 57.1

254 3.6 5.8 8.6#



Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V



#62

1,3-Dichlorobenzene

Concen: 0.28 ug/L

RT: 11.24 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VV005761.D

Acq: 03 May 2018 14:30

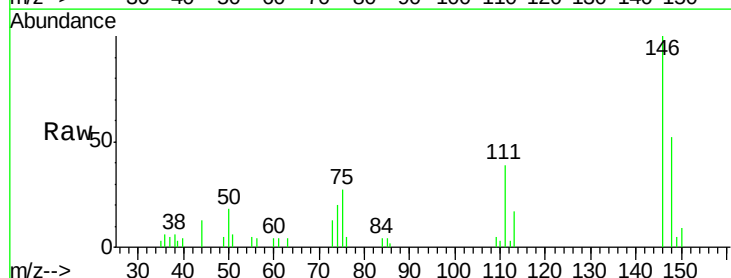
Tgt Ion:146 Resp: 8137

Ion Ratio Lower Upper

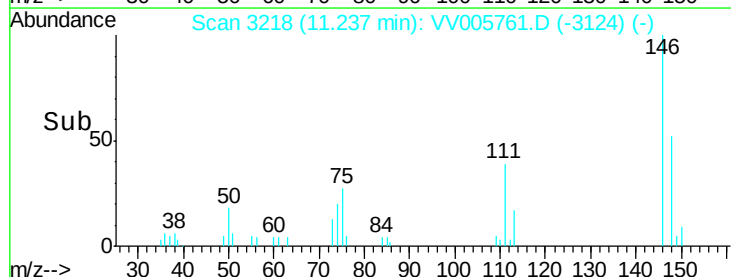
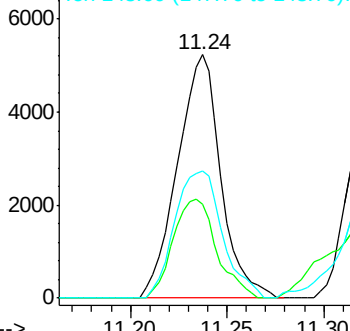
146 100

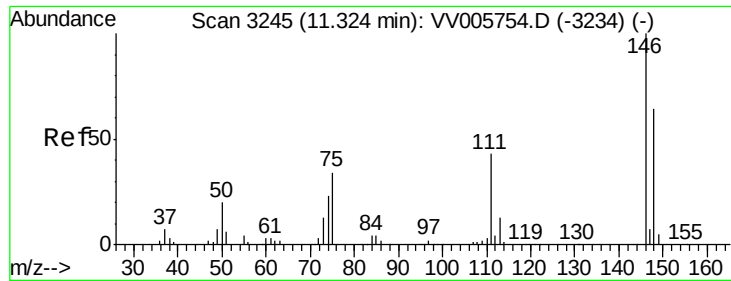
111 38.6 29.8 55.4

148 52.1 44.4 82.4



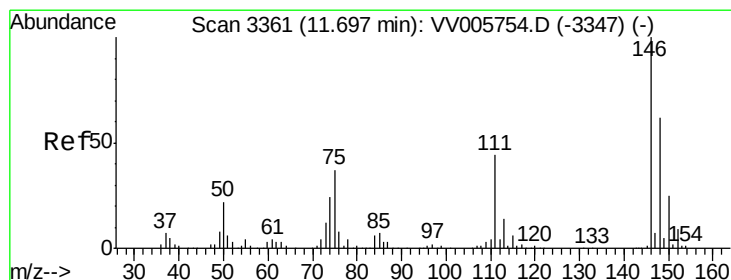
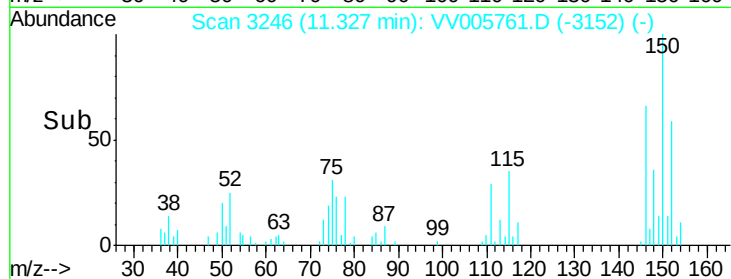
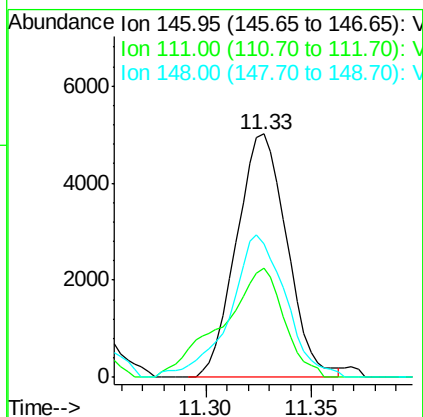
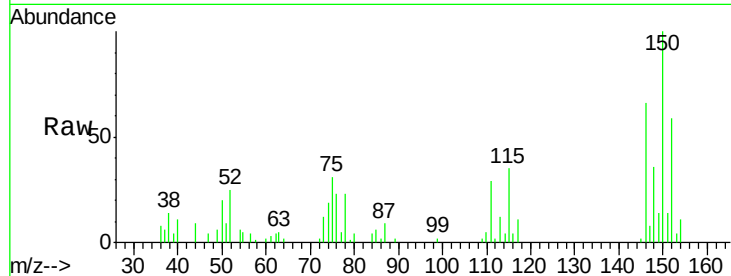
Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V





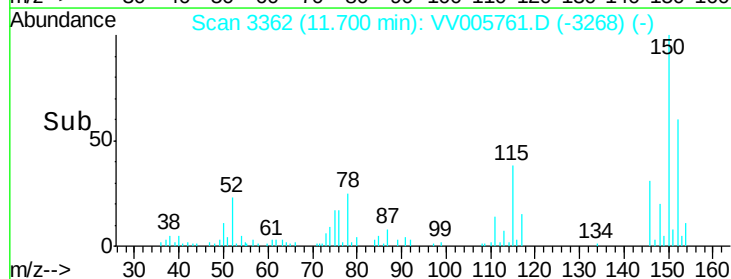
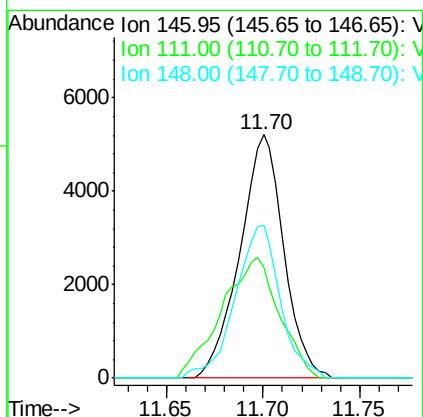
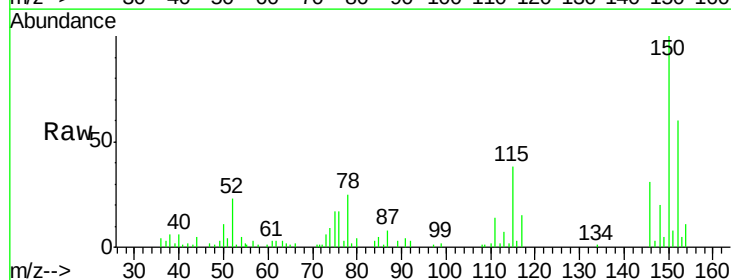
#63
 1,4-Dichlorobenzene
 Concen: 0.28 ug/L
 RT: 11.33 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

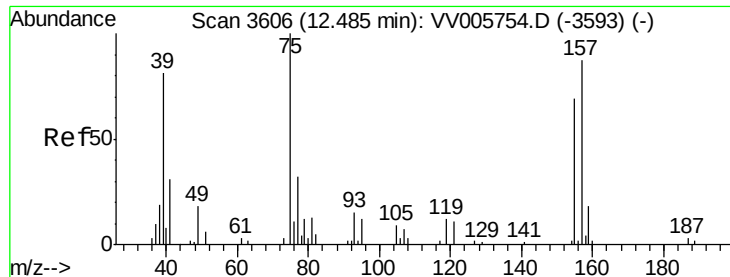
Tgt Ion:146 Resp: 8350
 Ion Ratio Lower Upper
 146 100
 111 44.8 28.3 52.5
 148 54.7 44.2 82.0



#65
 1,2-Dichlorobenzene
 Concen: 0.30 ug/L
 RT: 11.70 min Scan# 3362
 Delta R.T. 0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

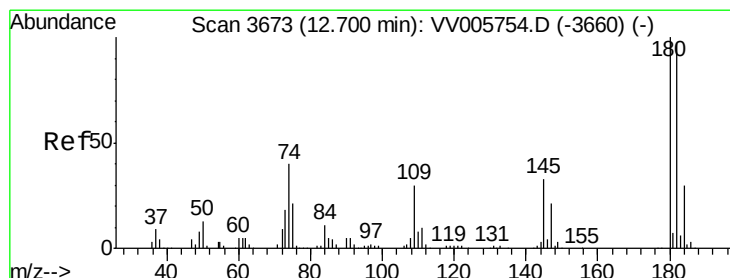
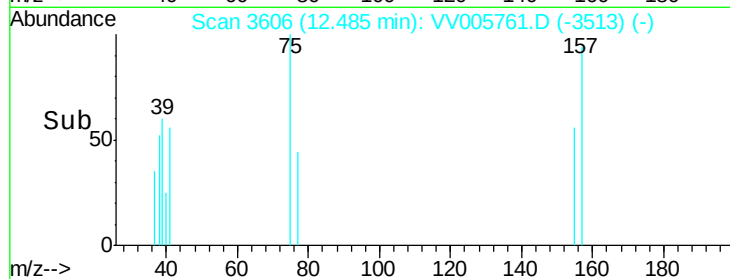
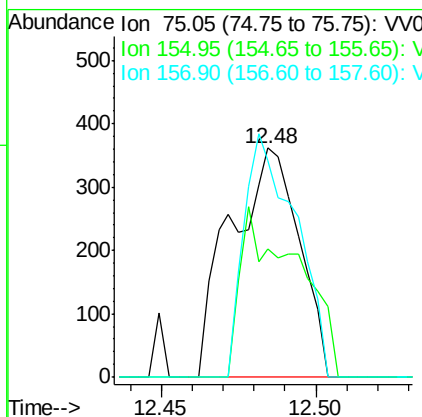
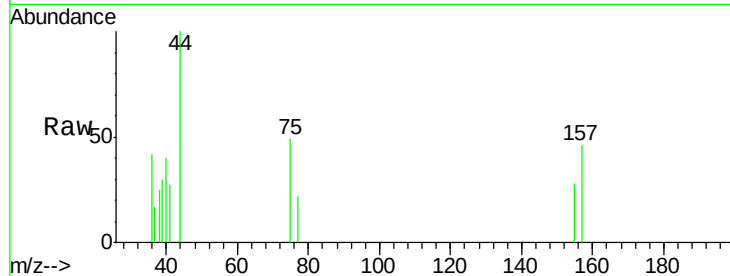
Tgt Ion:146 Resp: 8228
 Ion Ratio Lower Upper
 146 100
 111 45.6 36.2 54.4
 148 62.5 50.2 75.2





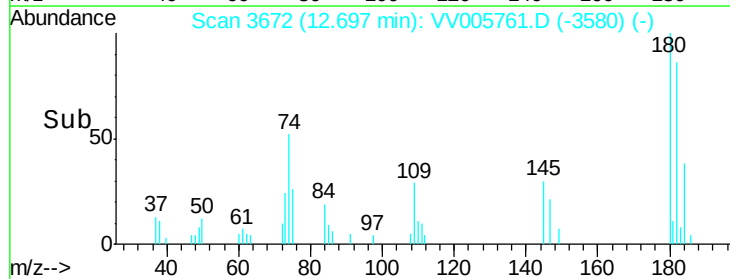
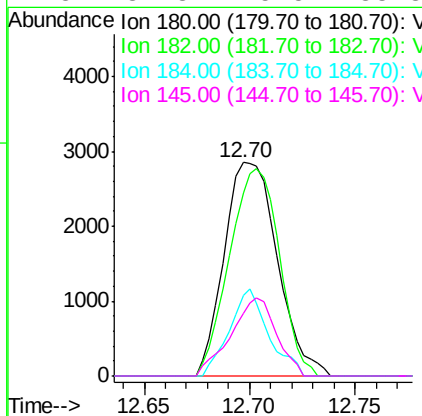
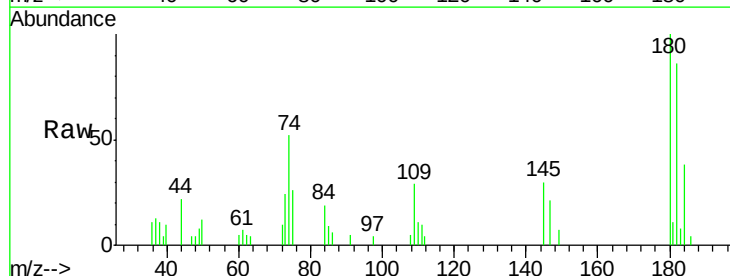
#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.35 ug/L
 RT: 12.48 min Scan# 3606
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

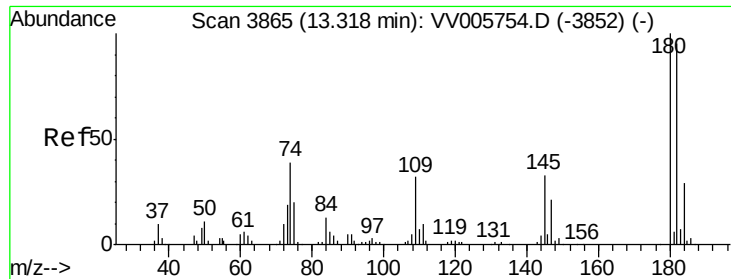
Tgt Ion: 75 Resp: 559
 Ion Ratio Lower Upper
 75 100
 155 56.1 47.3 70.9
 157 94.2 75.3 112.9



#67
 1,3,5-Trichlorobenzene
 Concen: 0.24 ug/L
 RT: 12.70 min Scan# 3672
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

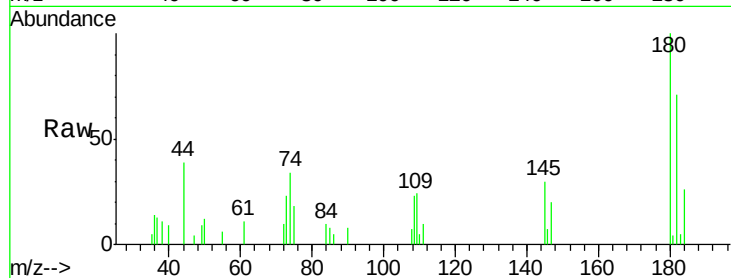
Tgt Ion: 180 Resp: 4998
 Ion Ratio Lower Upper
 180 100
 182 91.1 75.5 113.3
 184 29.7 23.4 35.2
 145 31.3 25.5 38.3



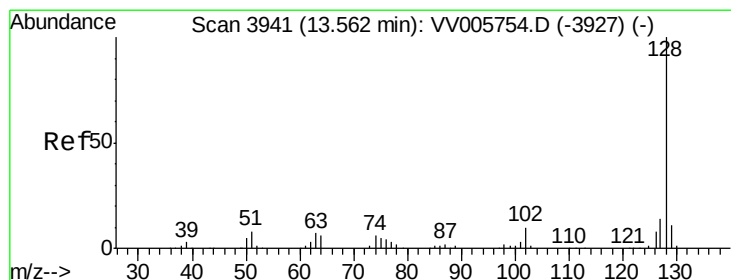
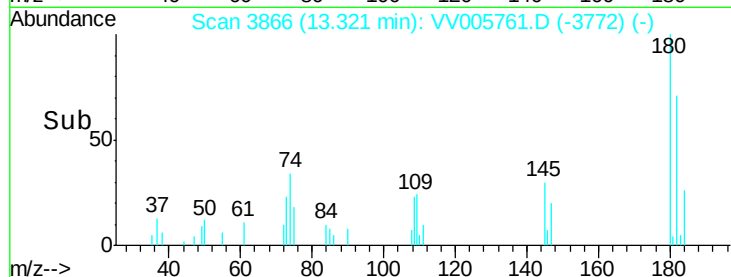
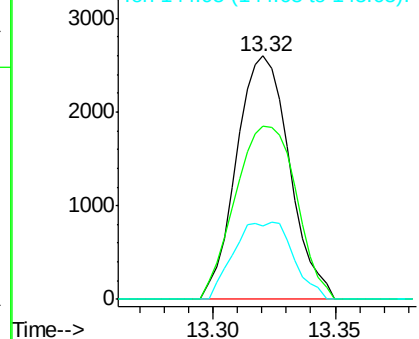


#68
 1,2,4-trichlorobenzene
 Concen: 0.26 ug/L
 RT: 13.32 min Scan# 3866
 Delta R.T. 0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion:180 Resp: 3914
 Ion Ratio Lower Upper
 180 100
 182 82.2 77.2 115.8
 145 35.5 27.7 41.5

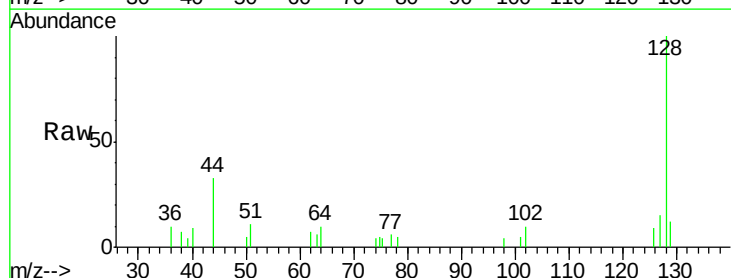


Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V

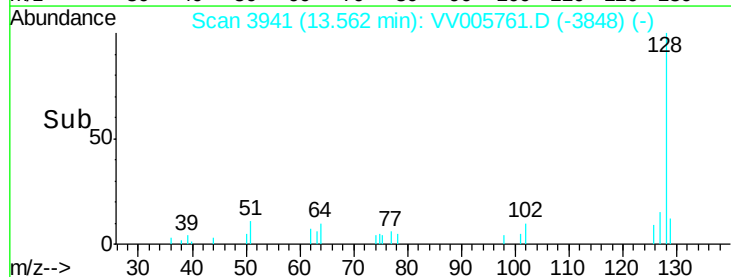
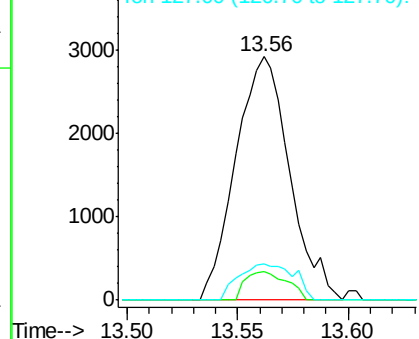


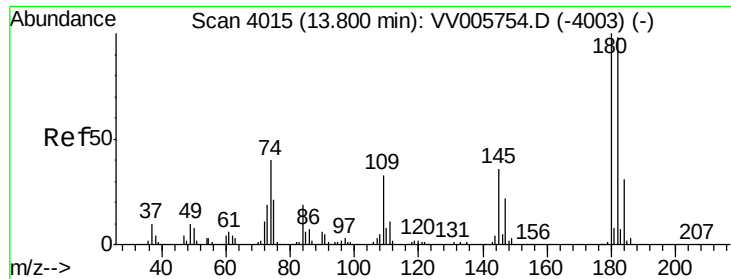
#69
 Naphthalene
 Concen: 0.22 ug/L
 RT: 13.56 min Scan# 3941
 Delta R.T. -0.00 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion:128 Resp: 4962
 Ion Ratio Lower Upper
 128 100
 129 9.0 8.8 13.2
 127 15.3 10.6 15.8



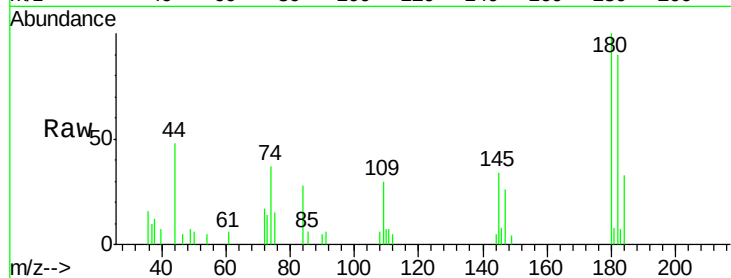
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V





#70
 1,2,3-Trichlorobenzene
 Concen: 0.23 ug/L
 RT: 13.81 min Scan# 4017
 Delta R.T. 0.01 min
 Lab File: VV005761.D
 Acq: 03 May 2018 14:30

Tgt Ion:	180	Resp:	3399
Ion	Ratio	Lower	Upper
180	100		
182	101.7	76.2	114.2
145	39.4	28.3	42.5



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

