

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052518\
 Data File : VW002857.D
 Acq On : 24 May 2018 21:29
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 25 08:49:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	286321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	274358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152123	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	115072	59.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.30%	
35) Dibromofluoromethane	7.88	113	102442	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.80%	
50) Toluene-d8	10.33	98	382938	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	
62) 4-Bromofluorobenzene	12.63	95	142788	56.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	45340	62.41	ug/l	92
3) Chloromethane	2.21	50	77602	55.85	ug/l	99
4) Vinyl Chloride	2.36	62	118430	54.35	ug/l	96
5) Bromomethane	2.76	94	92530	51.79	ug/l	98
6) Chloroethane	2.92	64	78778	52.53	ug/l	96
7) Trichlorofluoromethane	3.23	101	34060	35.47	ug/l	96
8) Diethyl Ether	3.67	74	70873	61.68	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.04	101	90432	56.85	ug/l	97
10) Methyl Iodide	4.26	142	126398	49.86	ug/l	97
11) Tert butyl alcohol	5.20	59	40914	273.59	ug/l	98
12) 1,1-Dichloroethene	4.02	96	84009	53.35	ug/l	98
13) Acrolein	3.89	56	66002	448.01	ug/l	99
14) Allyl chloride	4.65	41	102442	43.84	ug/l	99
15) Acrylonitrile	5.37	53	123943	299.13	ug/l	98
16) Acetone	4.12	43	105843	257.71	ug/l	99
17) Carbon Disulfide	4.37	76	213727	49.33	ug/l	98
18) Methyl Acetate	4.67	43	81054	67.70	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	171708	59.35	ug/l	97
20) Methylene Chloride	4.90	84	94209	58.10	ug/l	95
21) trans-1,2-Dichloroethene	5.40	96	92546	54.37	ug/l	99
22) Diisopropyl ether	6.32	45	298835	57.73	ug/l	98
23) Vinyl Acetate	6.26	43	943675	300.83	ug/l	100
24) 1,1-Dichloroethane	6.21	63	177863	57.02	ug/l	100
25) 2-Butanone	7.18	43	186267	320.72	ug/l	100
26) 2,2-Dichloropropane	7.16	77	78128	44.70	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	107898	55.56	ug/l	98
28) Bromochloromethane	7.51	49	82988	59.60	ug/l	97
29) Tetrahydrofuran	7.54	42	120096	331.02	ug/l	99
30) Chloroform	7.68	83	193284	58.03	ug/l	94
31) Cyclohexane	7.95	56	134173	48.55	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	134919	53.70	ug/l	100
36) 1,1-Dichloropropene	8.08	75	137255	54.32	ug/l	99
37) Ethyl Acetate	7.26	43	79680	63.59	ug/l	100
38) Carbon Tetrachloride	8.07	117	135566	54.80	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	152864	52.82	ug/l	99
40) Benzene	8.32	78	406665	56.06	ug/l	99
41) Methacrylonitrile	7.48	41	46122	65.76	ug/l	94
42) 1,2-Dichloroethane	8.40	62	137952	59.88	ug/l	99
43) Isopropyl Acetate	8.43	43	150553	62.46	ug/l	99
44) Trichloroethene	9.09	130	110360	55.51	ug/l	100
45) 1,2-Dichloropropane	9.37	63	106547	57.64	ug/l	100
46) Dibromomethane	9.46	93	63197	60.08	ug/l	99
47) Bromodichloromethane	9.65	83	147620	60.17	ug/l	100
48) Methyl methacrylate	9.45	41	78798	67.48	ug/l	94
49) 1,4-Dioxane	9.46	88	21945	1251.81	ug/l	98
51) 4-Methyl-2-Pentanone	10.22	43	435789	329.31	ug/l	99
52) Toluene	10.39	92	260476	56.79	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	143168	57.72	ug/l	95
54) cis-1,3-Dichloropropene	10.08	75	160569	58.06	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	89883	60.65	ug/l	98
56) Ethyl methacrylate	10.65	69	113158	62.66	ug/l	99
57) 1,3-Dichloropropane	10.94	76	149792	60.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	276959	312.38	ug/l	100
59) 2-Hexanone	10.98	43	308261	337.42	ug/l	99
60) Dibromochloromethane	11.13	129	106827	61.09	ug/l	99
61) 1,2-Dibromoethane	11.24	107	87298	61.03	ug/l	100
64) Tetrachloroethene	10.87	164	112741	58.30	ug/l	96
65) Chlorobenzene	11.66	112	299197	54.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	110618	56.55	ug/l	99
67) Ethyl Benzene	11.74	91	512970	55.24	ug/l	99
68) m/p-Xylenes	11.85	106	397395	110.06	ug/l	100
69) o-Xylene	12.18	106	188700	55.00	ug/l	99
70) Styrene	12.19	104	323722	56.69	ug/l	100
71) Bromoform	12.35	173	70576	61.41	ug/l	# 100
73) Isopropylbenzene	12.48	105	518014	55.24	ug/l	99
74) N-amyl acetate	12.28	43	147916	61.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	114379	60.20	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	145997	101.53	ug/l	# 100
77) Bromobenzene	12.76	156	134776	56.33	ug/l	100
78) n-propylbenzene	12.81	91	629984	55.63	ug/l	99
79) 2-Chlorotoluene	12.90	91	360951	56.13	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	445797	55.71	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	31758	60.22	ug/l	98
82) 4-Chlorotoluene	13.00	91	385749	55.47	ug/l	100
83) tert-Butylbenzene	13.22	119	388958	56.28	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	464894	55.96	ug/l	98
85) sec-Butylbenzene	13.40	105	548924	55.28	ug/l	99
86) p-Isopropyltoluene	13.51	119	493356	55.24	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	268039	55.39	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	266922	55.44	ug/l	99
89) n-Butylbenzene	13.83	91	467274	55.31	ug/l	99
90) Hexachloroethane	14.10	117	91725	57.35	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	249198	56.76	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20343	60.69	ug/l	98

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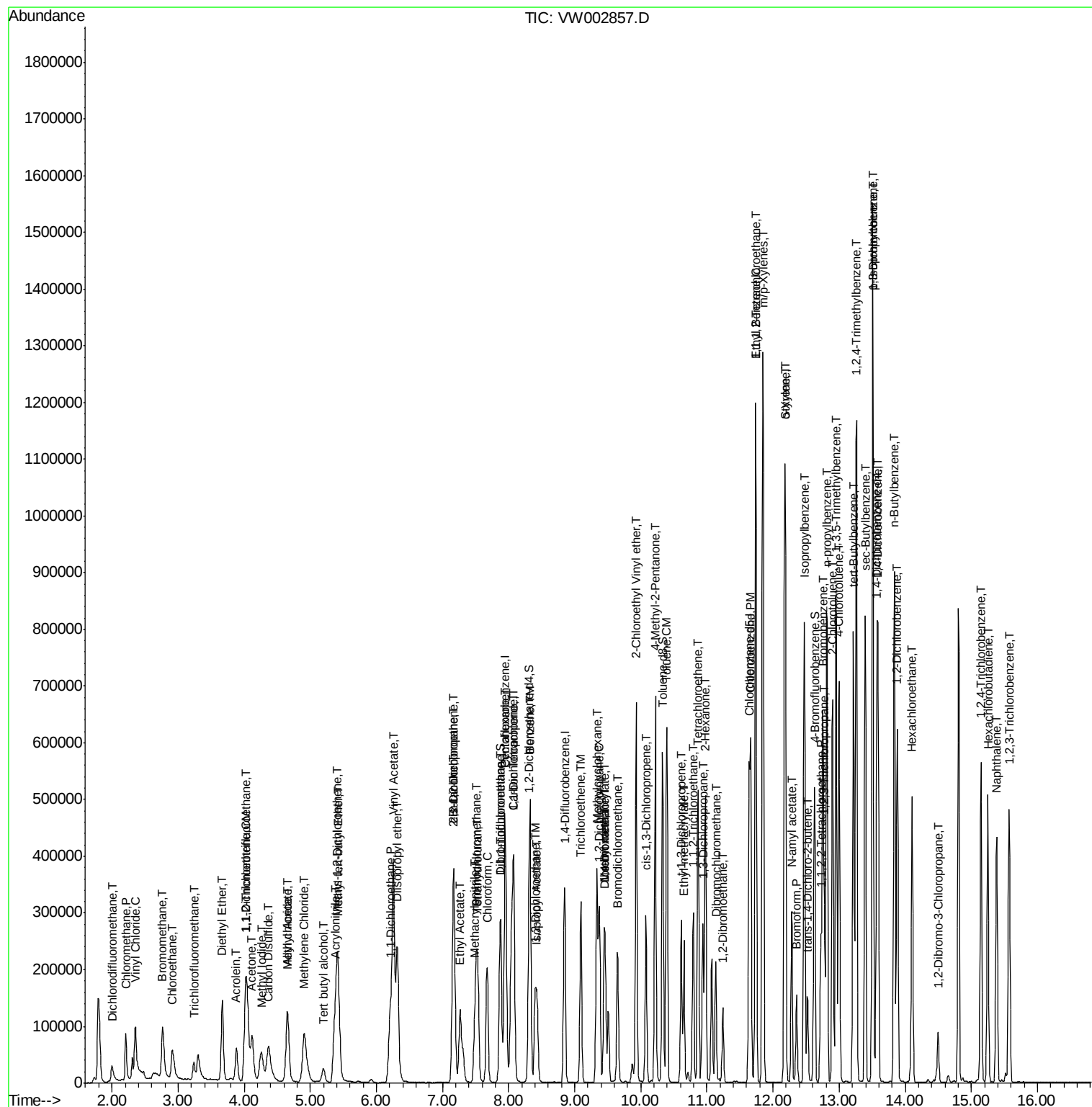
Quant Time: May 25 08:49:23 2018
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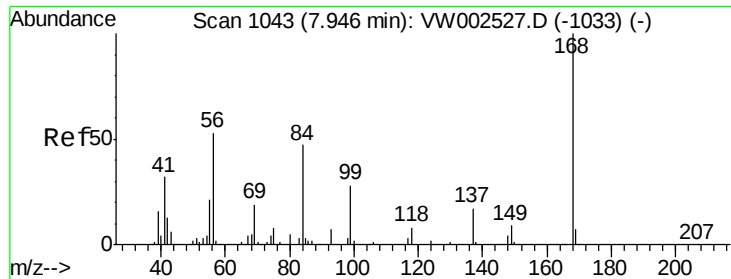
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	176614	55.25	ug/l	99
94) Hexachlorobutadiene	15.25	225	97906	55.05	ug/l	99
95) Naphthalene	15.38	128	360825	62.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	163833	57.28	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002857.D

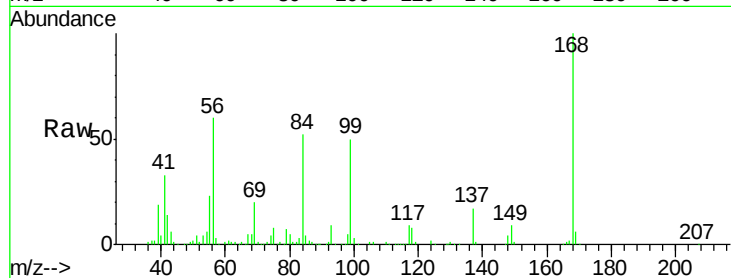
Acq: 24 May 2018 21:29

Tot Ion:168 Resp: 188259

Ion Ratio Lower Upper

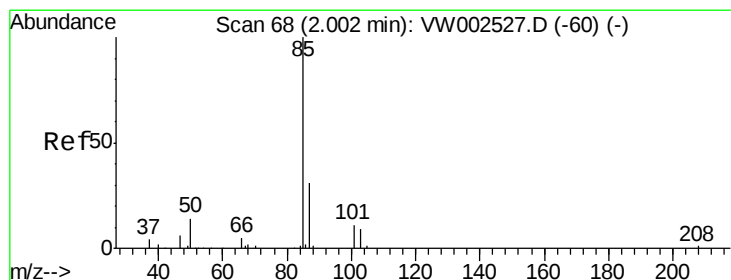
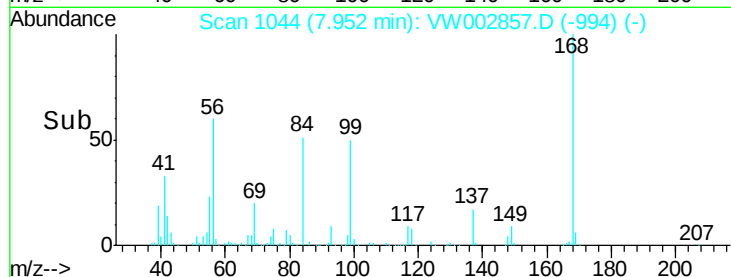
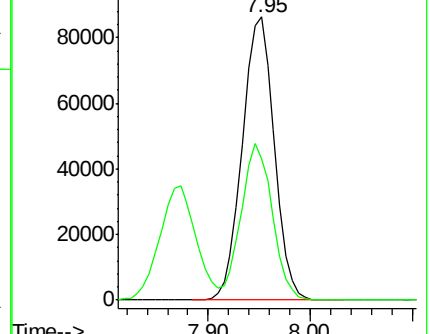
168 100

99 49.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 62.41 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002857.D

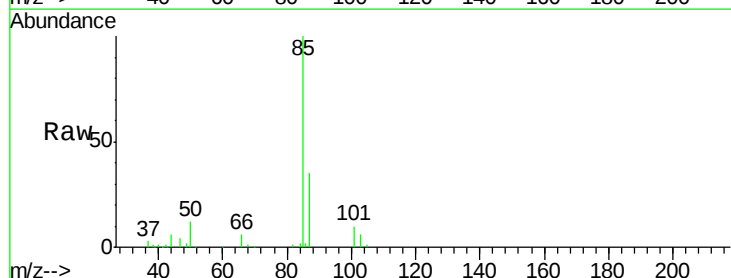
Acq: 24 May 2018 21:29

Tgt Ion: 85 Resp: 45340

Ion Ratio Lower Upper

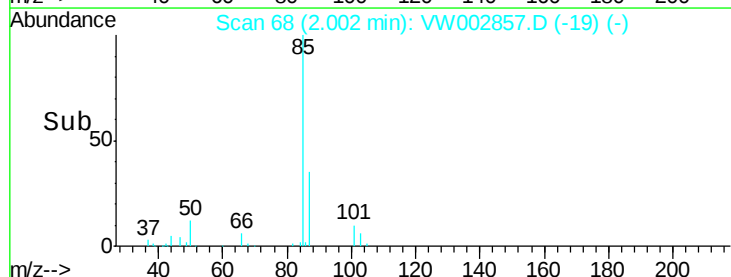
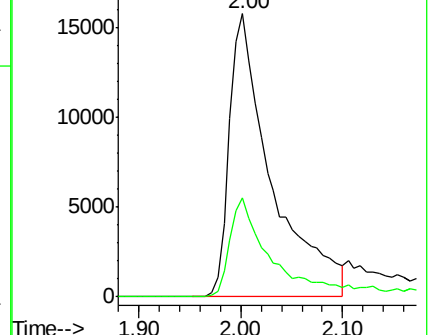
85 100

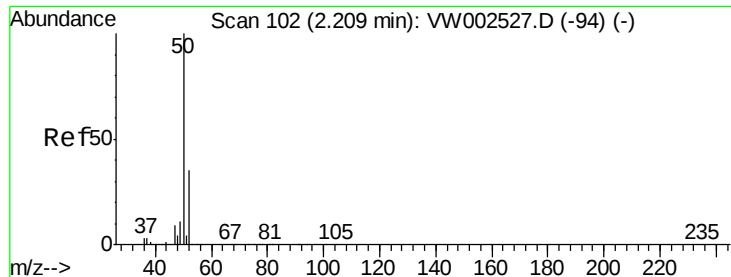
87 35.0 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 55.85 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002857.D

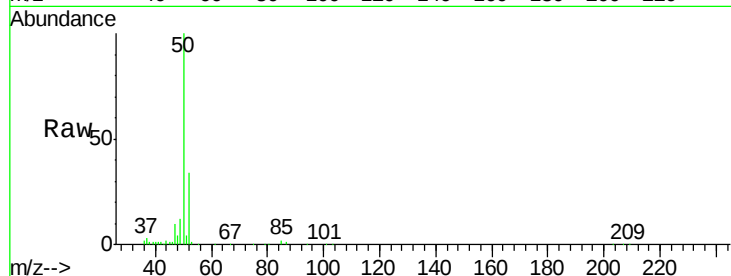
Acq: 24 May 2018 21:29

Tot Ion: 50 Resp: 77602

Ion Ratio Lower Upper

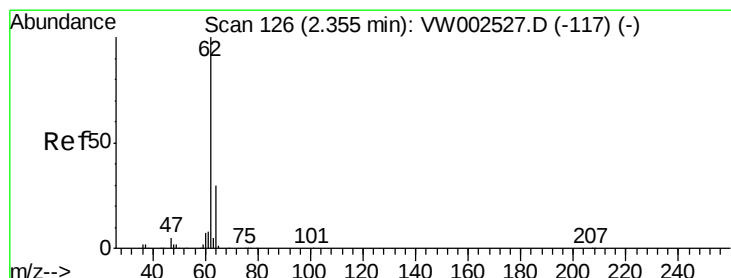
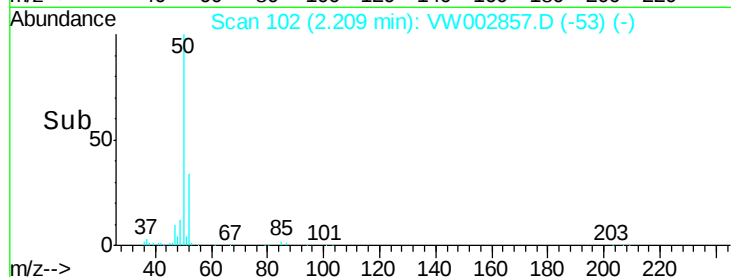
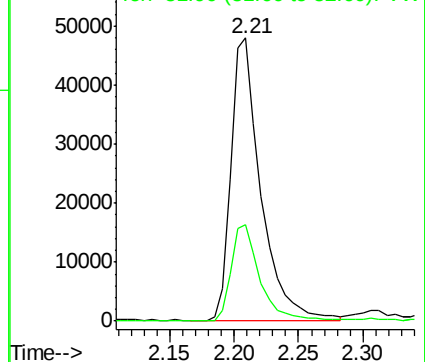
50 100

52 34.0 27.8 41.8



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 54.35 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW002857.D

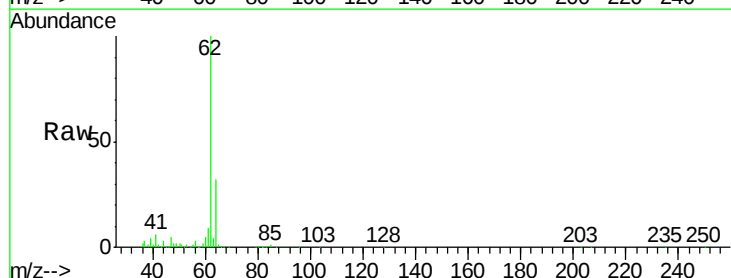
Acq: 24 May 2018 21:29

Tgt Ion: 62 Resp: 118430

Ion Ratio Lower Upper

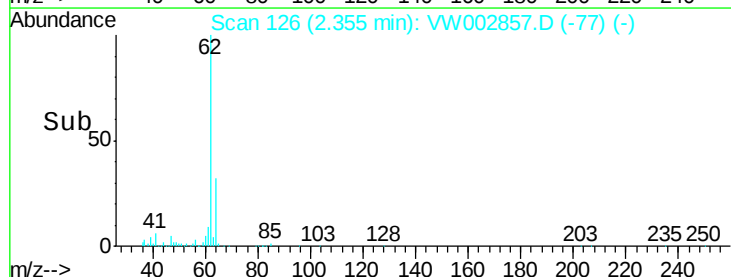
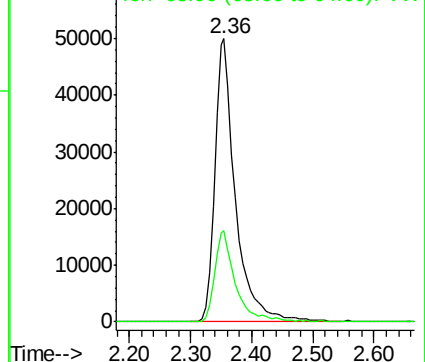
62 100

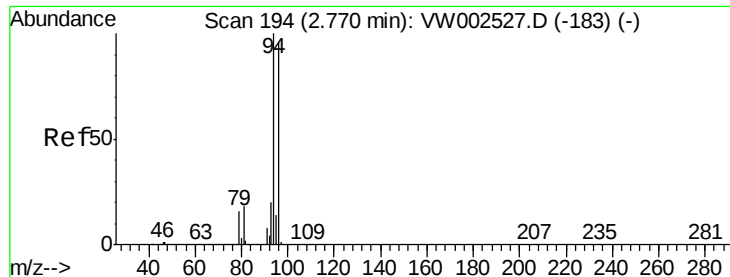
64 32.3 24.0 36.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 51.79 ug/l

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW002857.D

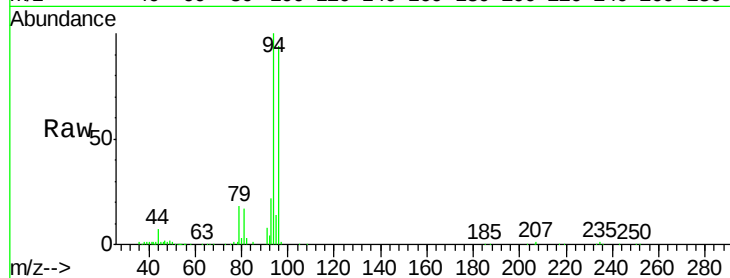
Acq: 24 May 2018 21:29

Tot Ion: 94 Resp: 92530

Ion Ratio Lower Upper

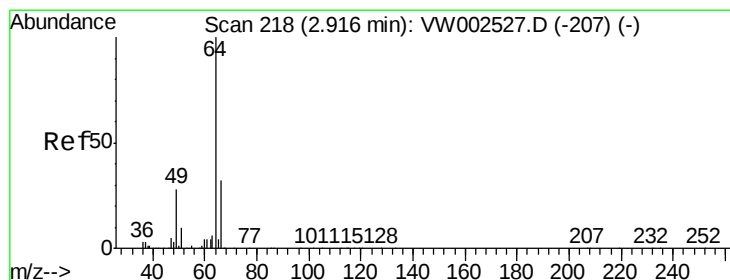
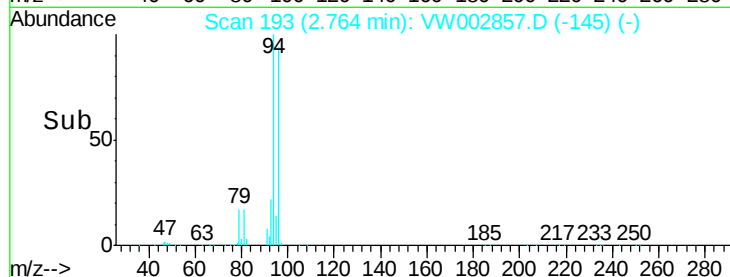
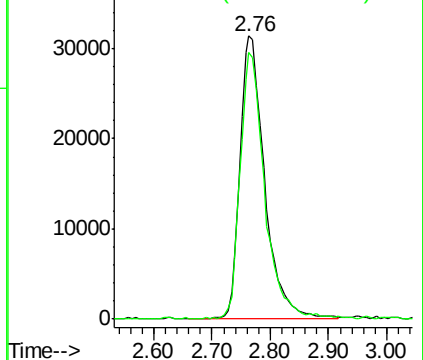
94 100

96 93.9 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 52.53 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW002857.D

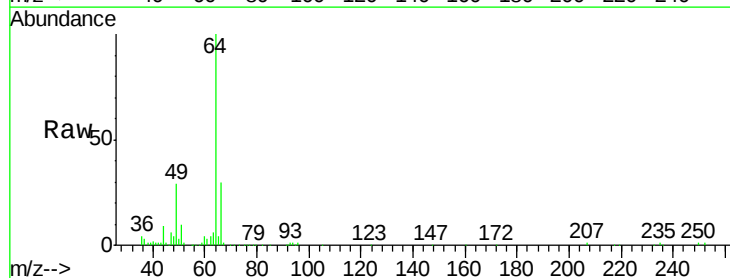
Acq: 24 May 2018 21:29

Tgt Ion: 64 Resp: 78778

Ion Ratio Lower Upper

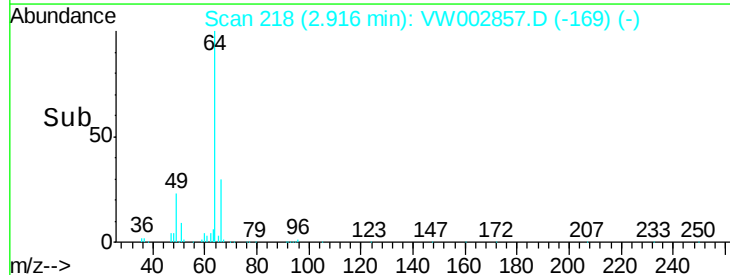
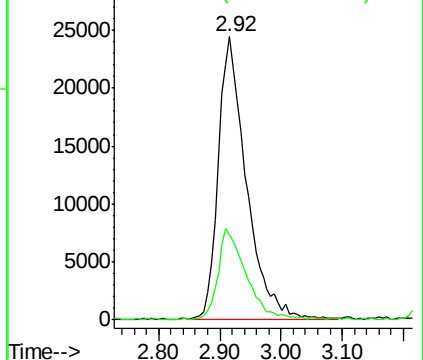
64 100

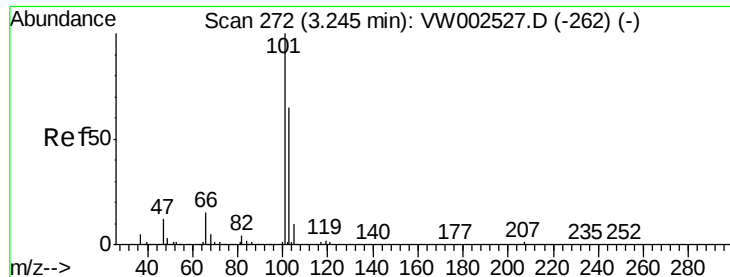
66 29.9 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW





#7

Trichlorofluoromethane

Concen: 35.47 ug/l

RT: 3.23 min Scan# 270

Delta R.T. -0.01 min

Lab File: VW002857.D

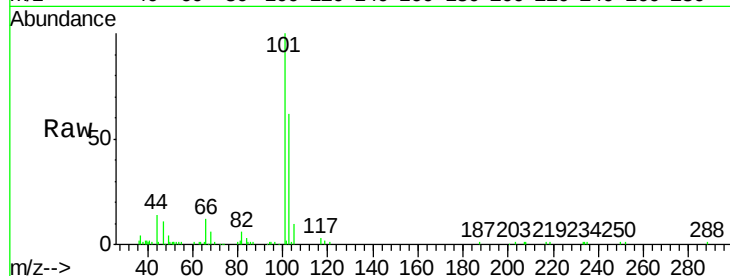
Acq: 24 May 2018 21:29

Tot Ion:101 Resp: 34060

Ion Ratio Lower Upper

101 100

103 61.8 51.8 77.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.23

15000

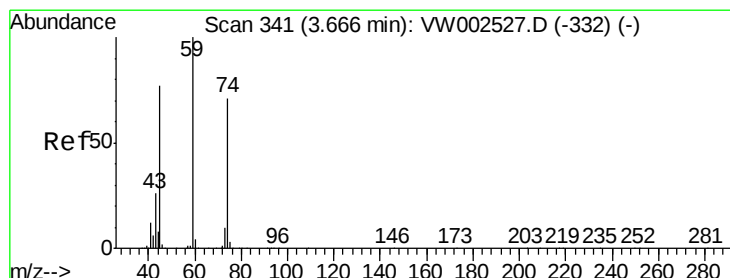
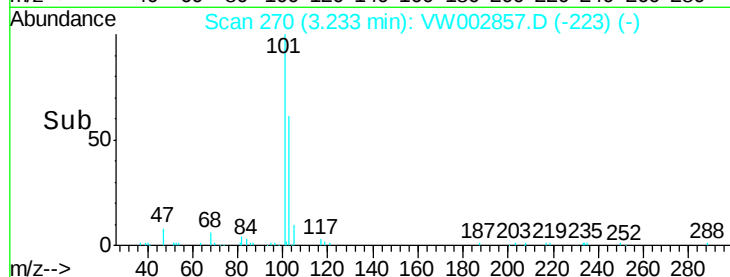
10000

5000

0

Time-->

3.10 3.20 3.30



#8

Diethyl Ether

Concen: 61.68 ug/l

RT: 3.67 min Scan# 341

Delta R.T. -0.00 min

Lab File: VW002857.D

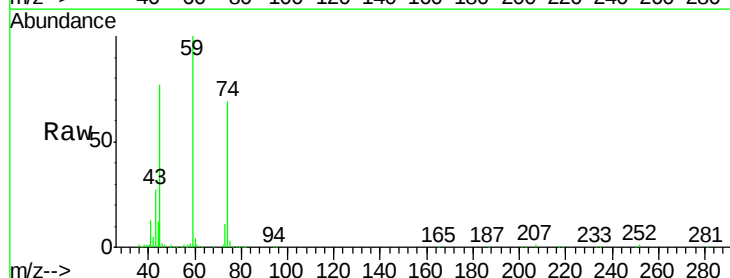
Acq: 24 May 2018 21:29

Tgt Ion: 74 Resp: 70873

Ion Ratio Lower Upper

74 100

45 106.9 52.3 156.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

40000

30000

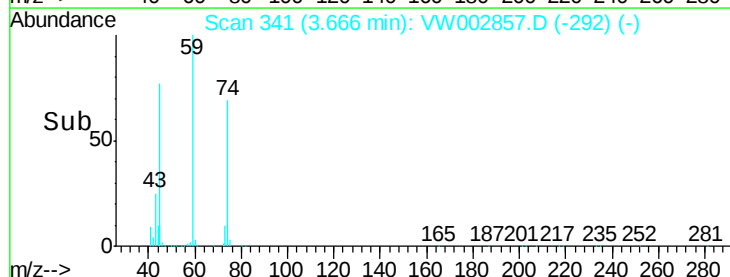
20000

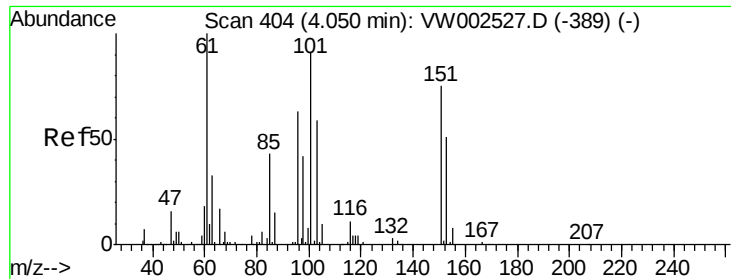
10000

0

Time-->

3.60 3.70 3.80





#9

1,1,2-Trichlorotrifluoroethane

Concen: 56.85 ug/l

RT: 4.04 min Scan# 402

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

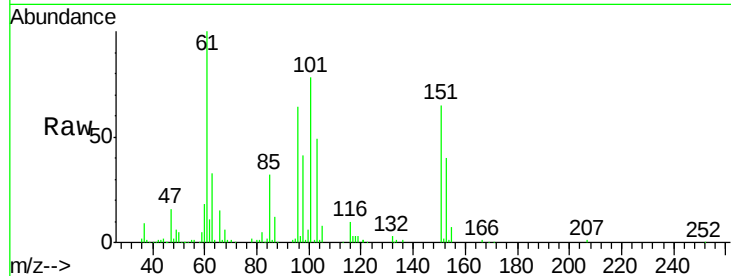
Tot Ion:101 Resp: 90432

Ion Ratio Lower Upper

101 100

85 43.6 36.5 54.7

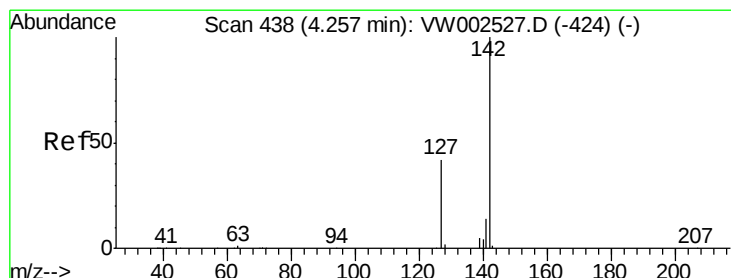
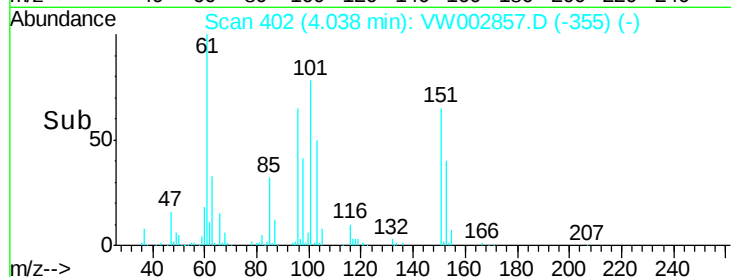
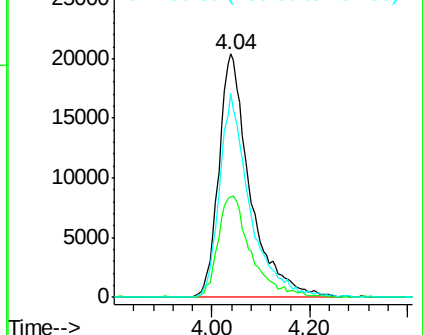
151 80.4 66.7 100.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.86 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

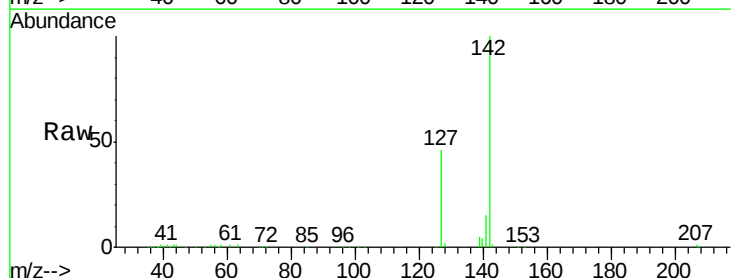
Tgt Ion:142 Resp: 126398

Ion Ratio Lower Upper

142 100

127 45.6 34.6 52.0

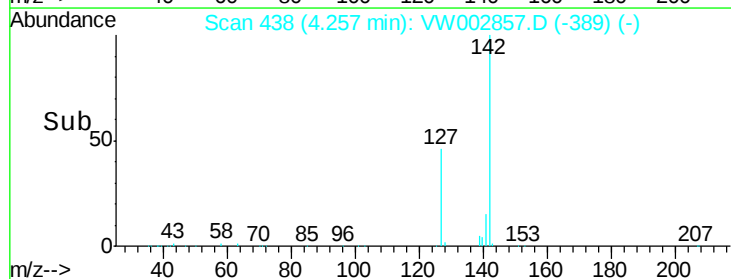
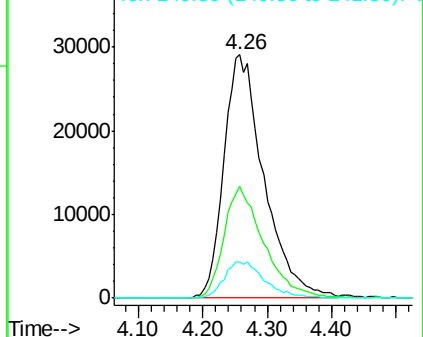
141 15.2 11.8 17.8

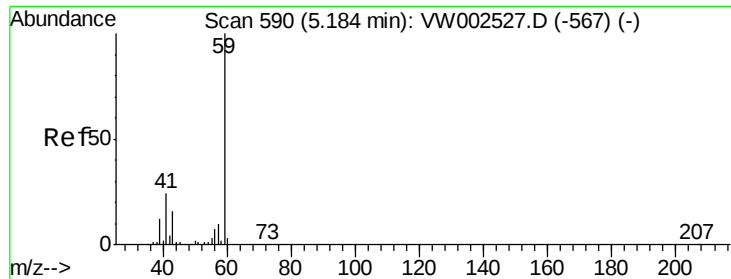


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

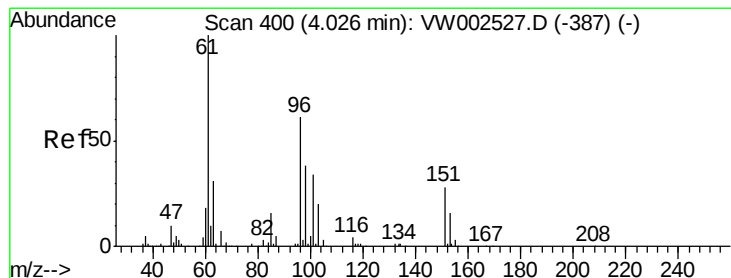
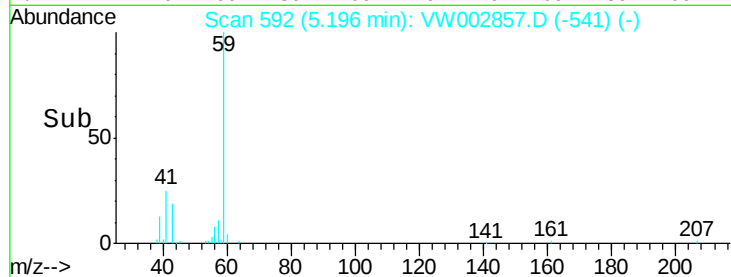
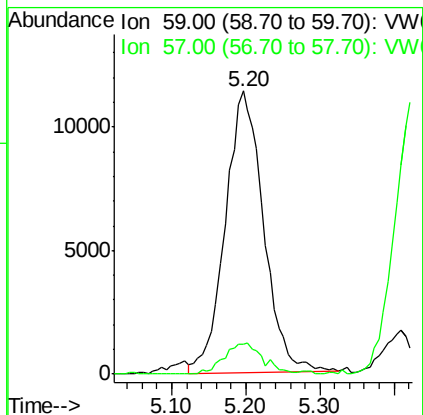
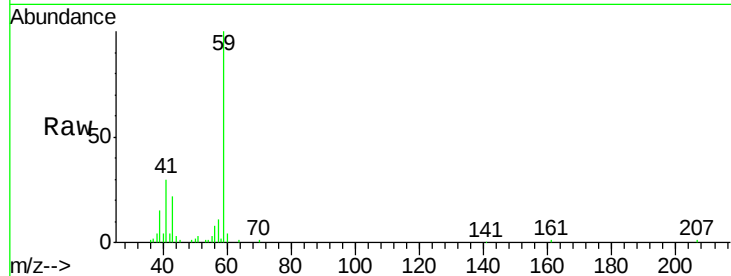




#11

Tert butyl alcohol
Concen: 273.59 ug/l
RT: 5.20 min Scan# 592
Delta R.T. 0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

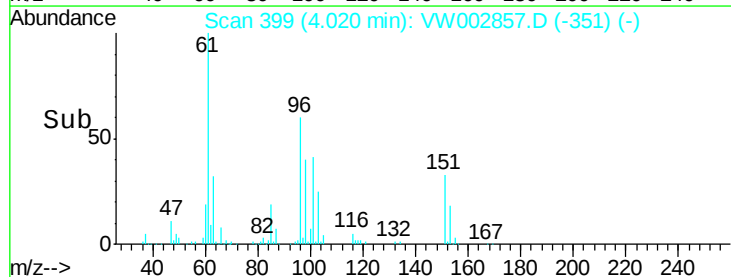
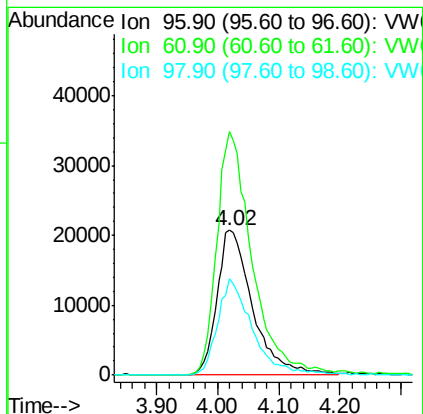
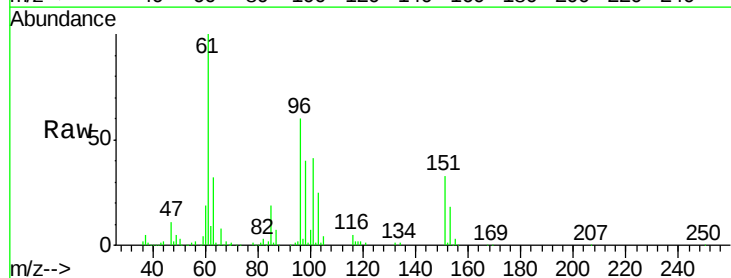
Tot Ion: 59 Resp: 40914
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4

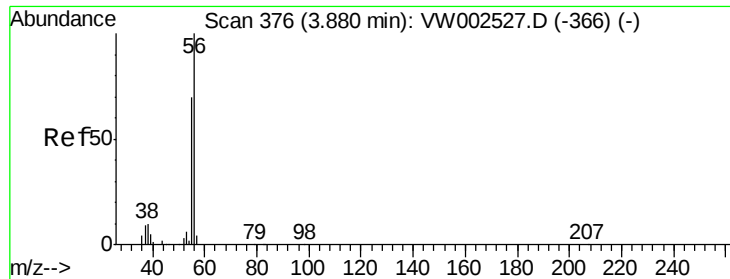


#12

1,1-Dichloroethene
Concen: 53.35 ug/l
RT: 4.02 min Scan# 399
Delta R.T. -0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion: 96 Resp: 84009
Ion Ratio Lower Upper
96 100
61 167.5 132.2 198.2
98 66.5 50.6 76.0





#13

Acrolein

Concen: 448.01 ug/l

RT: 3.89 min Scan# 377

Delta R.T. 0.01 min

Lab File: VW002857.D

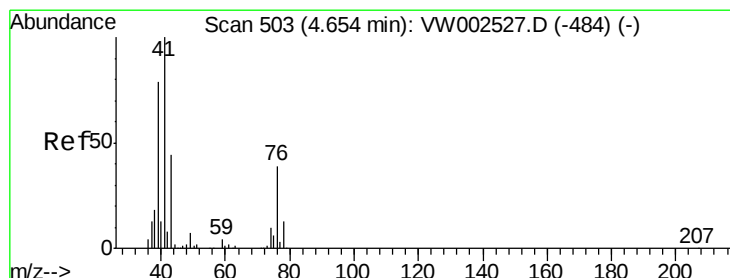
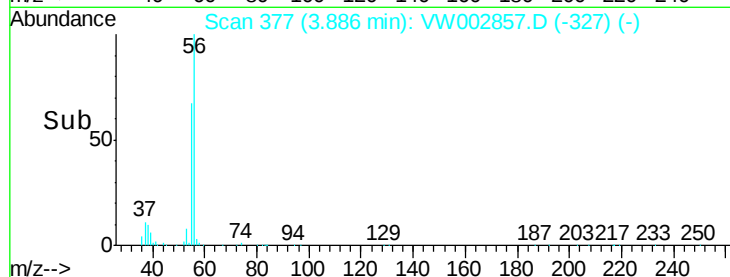
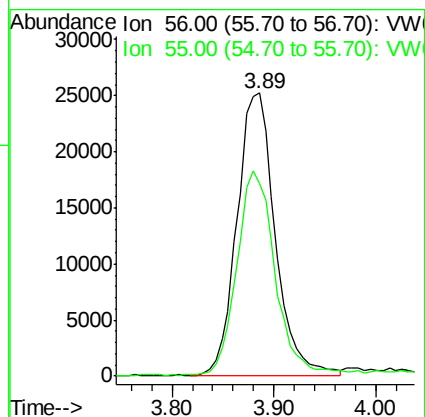
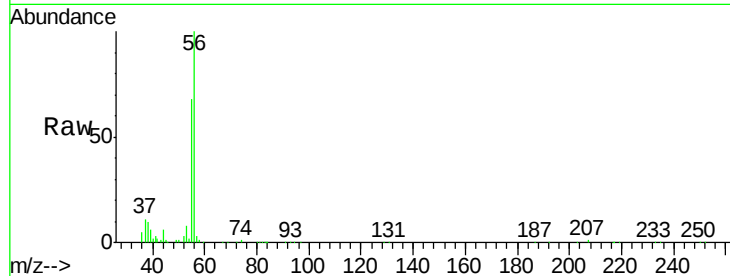
Acq: 24 May 2018 21:29

Tot Ion: 56 Resp: 66002

Ion Ratio Lower Upper

56 100

55 72.2 57.0 85.4



#14

Allyl chloride

Concen: 43.84 ug/l

RT: 4.65 min Scan# 502

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

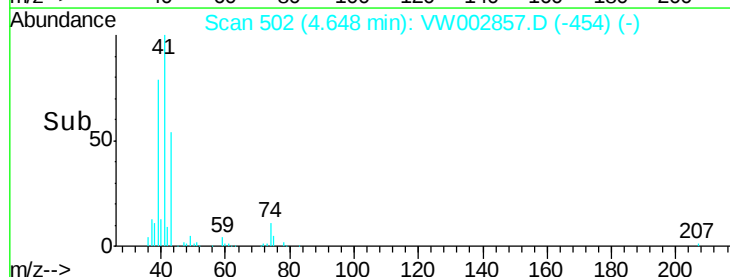
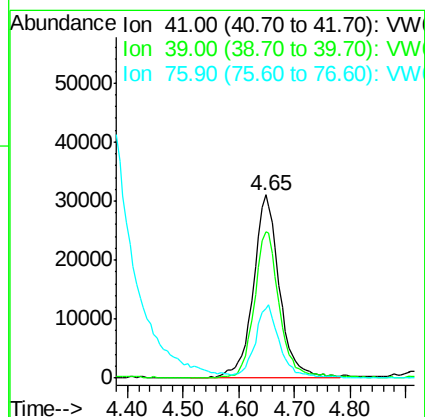
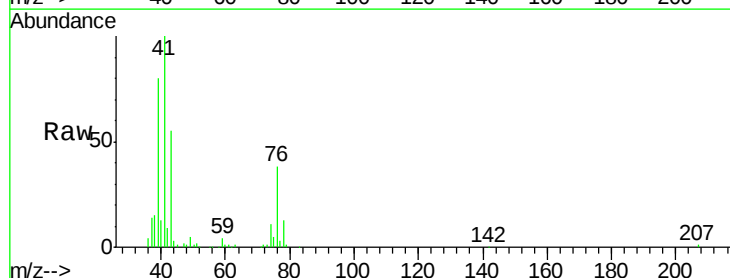
Tgt Ion: 41 Resp: 102442

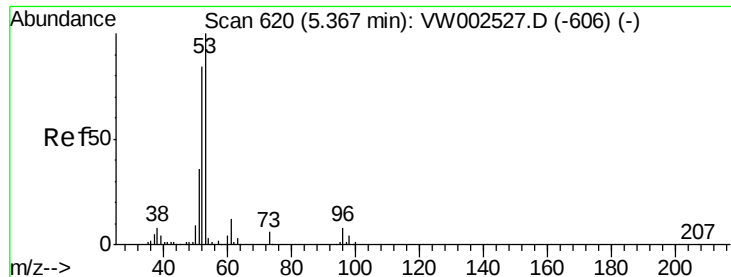
Ion Ratio Lower Upper

41 100

39 77.3 61.4 92.2

76 35.3 29.6 44.4





#15

Acrylonitrile

Concen: 299.13 ug/l

RT: 5.37 min Scan# 620

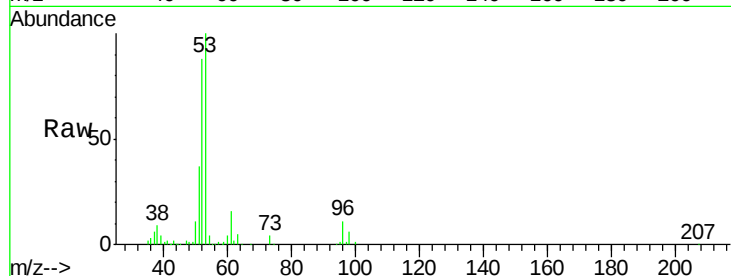
Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tot Ion: 53 Resp: 123943

Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.6	100.0
51	38.0	30.6	46.0

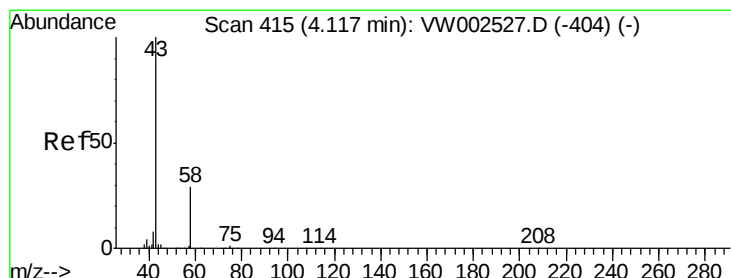
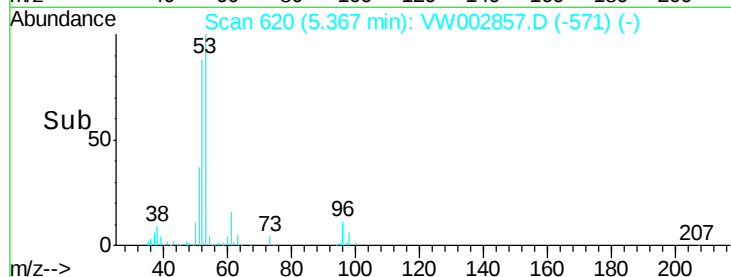
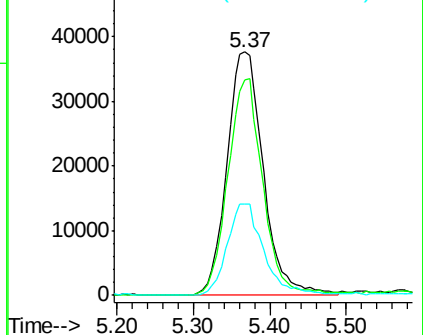


Abundance

Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 257.71 ug/l

RT: 4.12 min Scan# 416

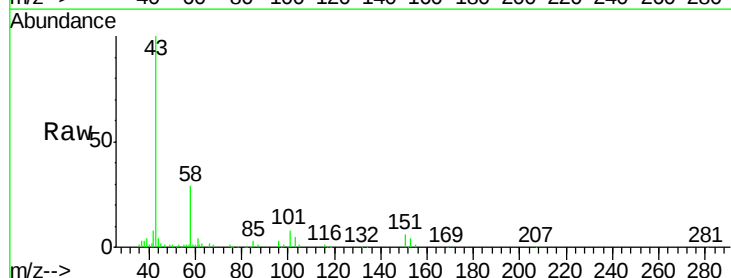
Delta R.T. 0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 105843

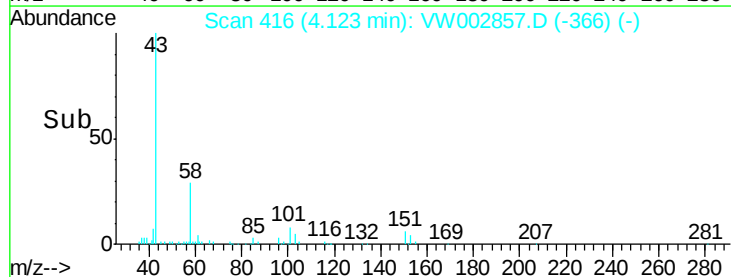
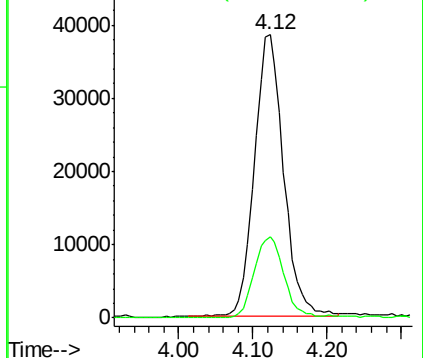
Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.4	35.0

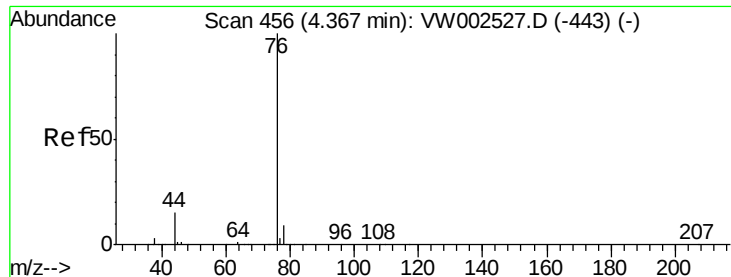


Abundance

Ion 43.00 (42.70 to 43.70): VW

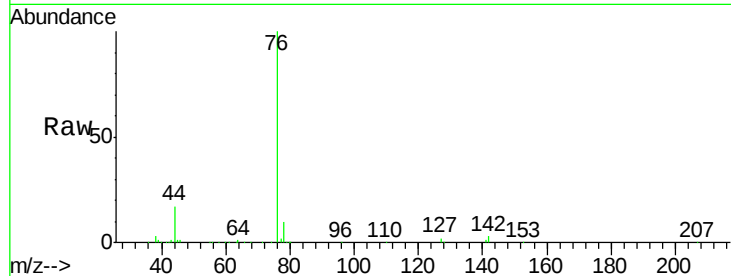
Ion 58.00 (57.70 to 58.70): VW



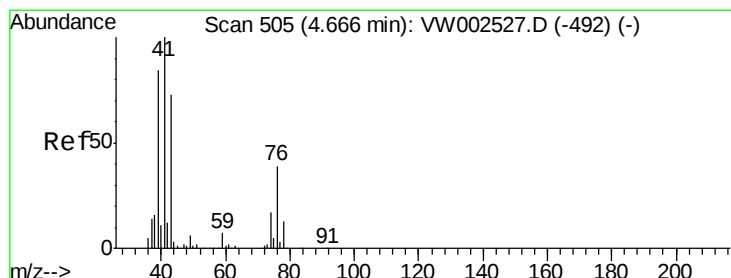
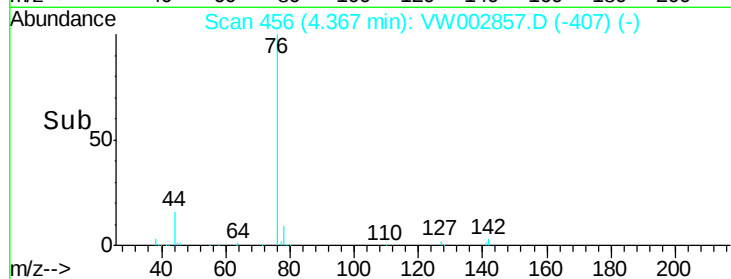
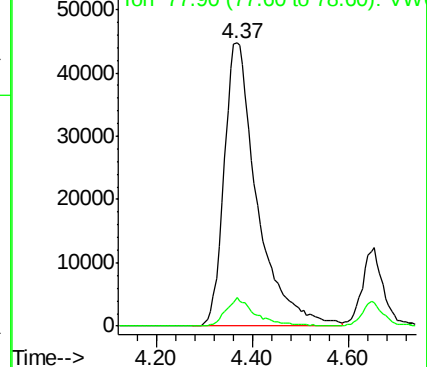


#17
Carbon Disulfide
Concen: 49.33 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion: 76 Resp: 213727
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

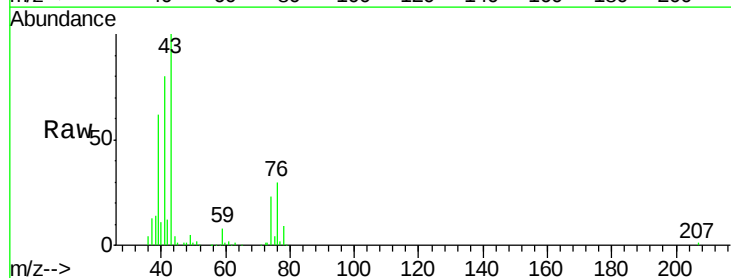


Abundance Ion 75.90 (75.60 to 76.60): VW
Ion 77.90 (77.60 to 78.60): VW

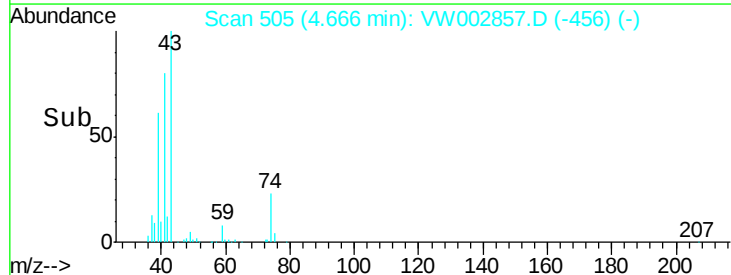
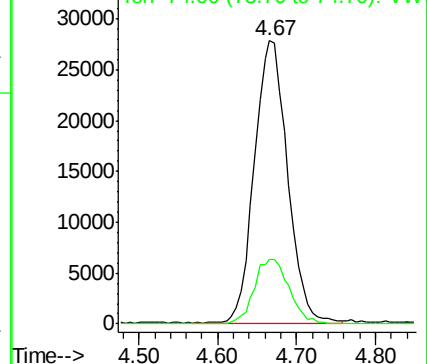


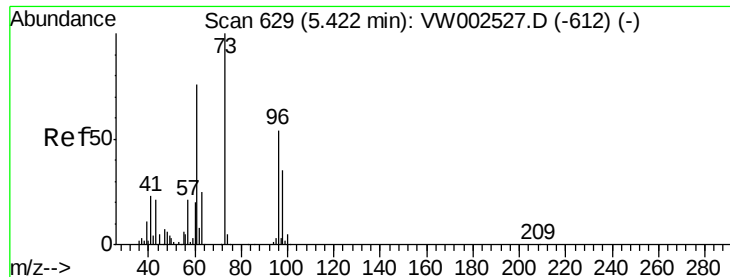
#18
Methyl Acetate
Concen: 67.70 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 81054
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 74.00 (73.70 to 74.70): VW

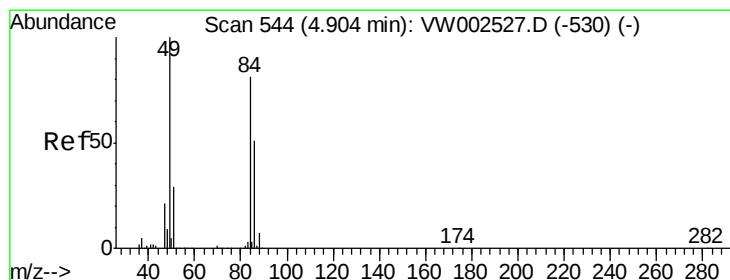
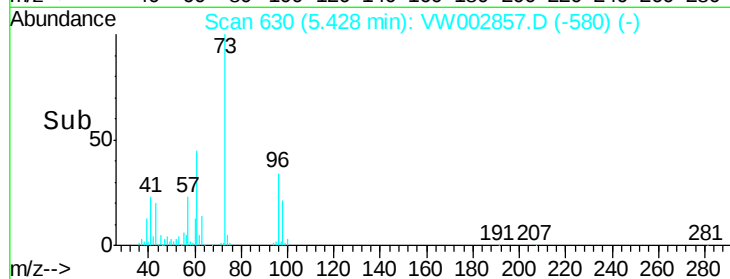
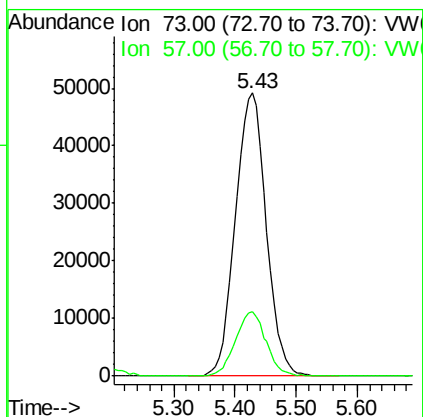
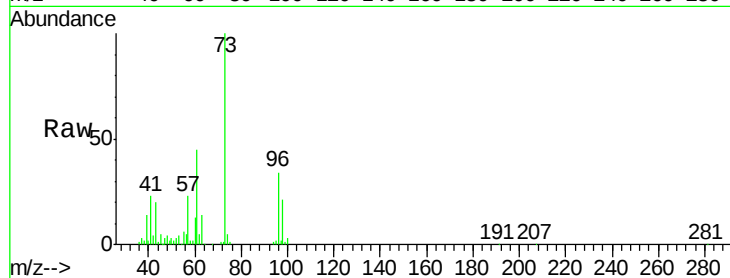




#19

Methyl tert-butyl Ether
 Concen: 59.35 ug/l
 RT: 5.43 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

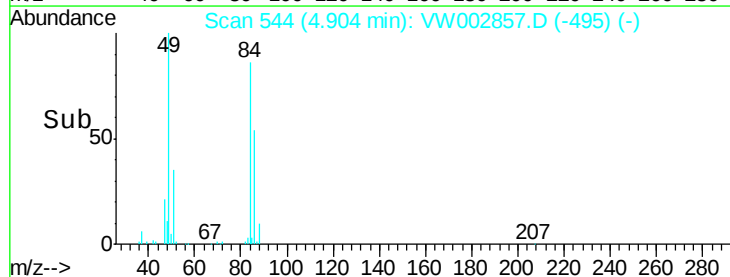
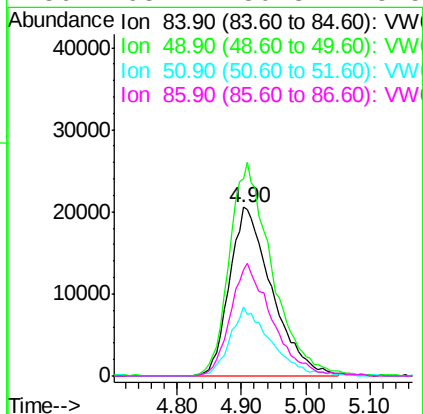
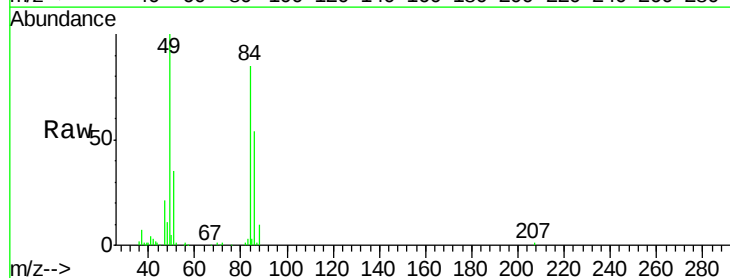
Tot Ion: 73 Resp: 171708
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.0 25.6

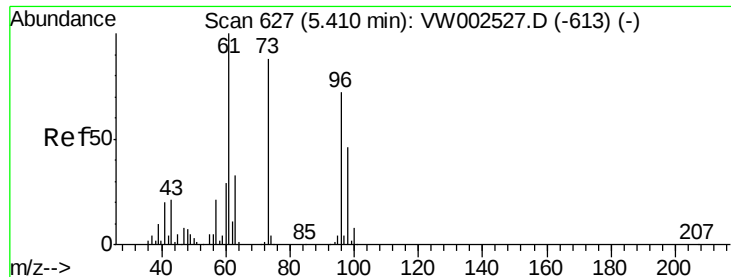


#20

Methylene Chloride
 Concen: 58.10 ug/l
 RT: 4.90 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion: 84 Resp: 94209
 Ion Ratio Lower Upper
 84 100
 49 117.3 99.4 149.0
 51 40.9 29.0 43.6
 86 63.4 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 54.37 ug/l

RT: 5.40 min Scan# 626

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

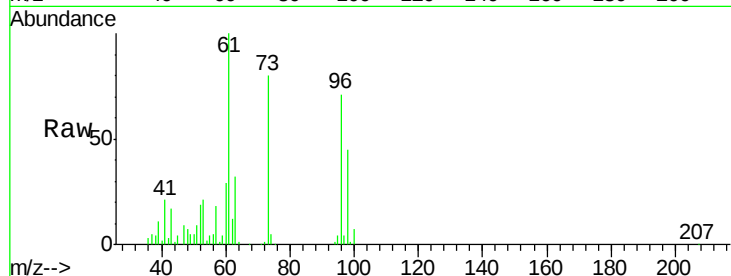
Tot Ion: 96 Resp: 92546

Ion Ratio Lower Upper

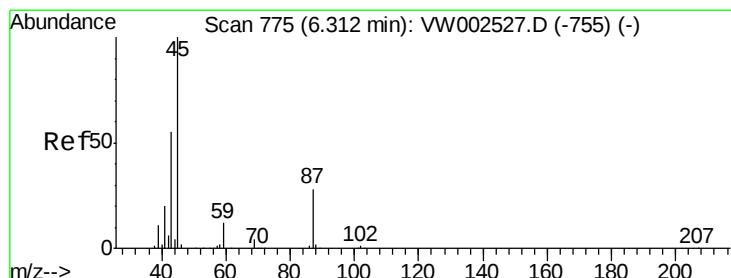
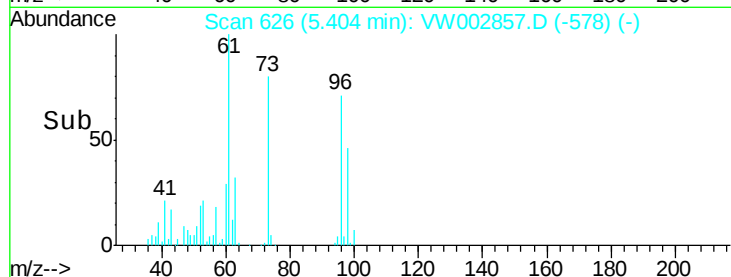
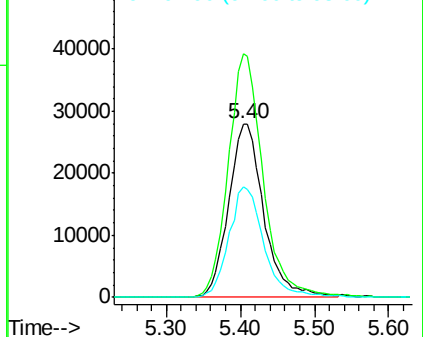
96 100

61 140.2 111.6 167.4

98 63.9 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



#22

Diisopropyl ether

Concen: 57.73 ug/l

RT: 6.32 min Scan# 776

Delta R.T. 0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tgt Ion: 45 Resp: 298835

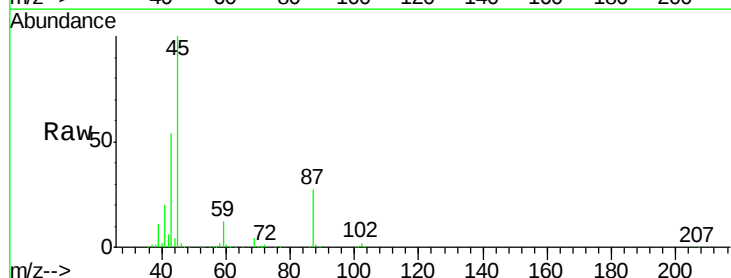
Ion Ratio Lower Upper

45 100

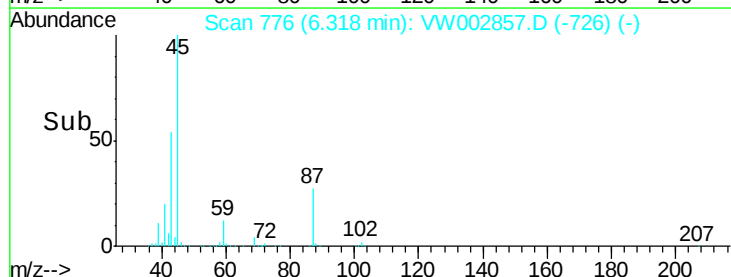
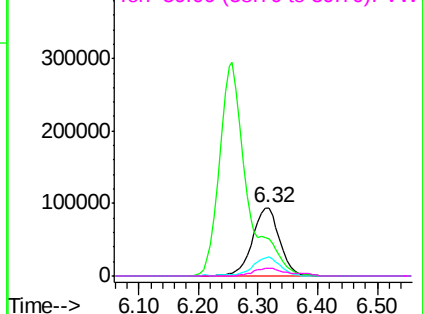
43 54.1 44.4 66.6

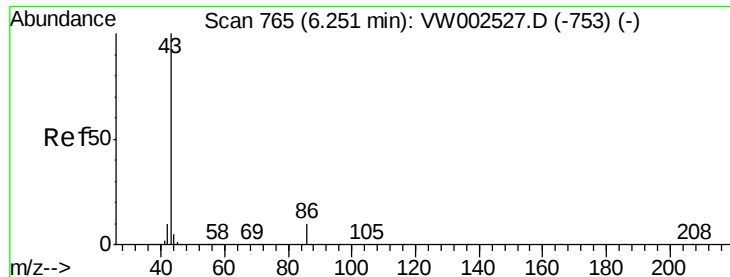
87 27.1 23.0 34.4

59 11.7 9.4 14.2



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





#23

Vinyl Acetate

Concen: 300.83 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.01 min

Lab File: VW002857.D

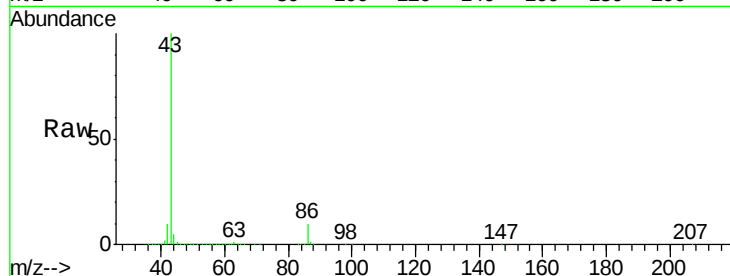
Acq: 24 May 2018 21:29

Tot Ion: 43 Resp: 943675

Ion Ratio Lower Upper

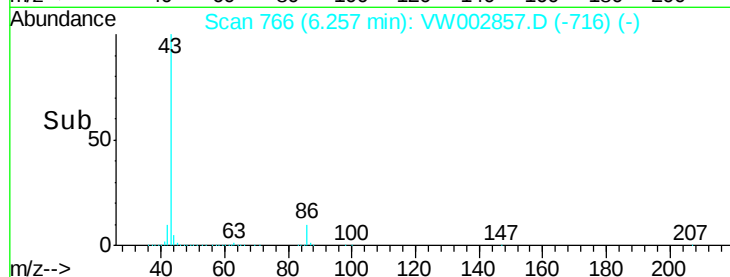
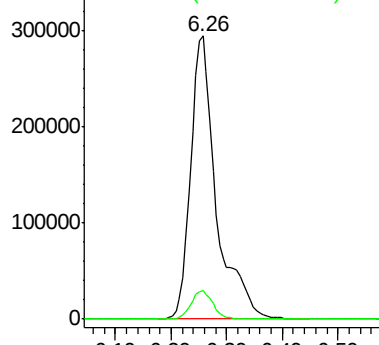
43 100

86 9.9 7.9 11.9

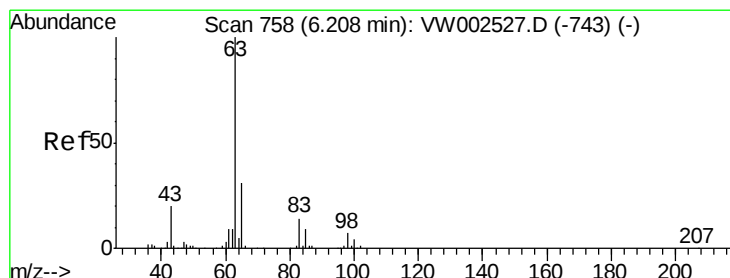


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->



#24

1,1-Dichloroethane

Concen: 57.02 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

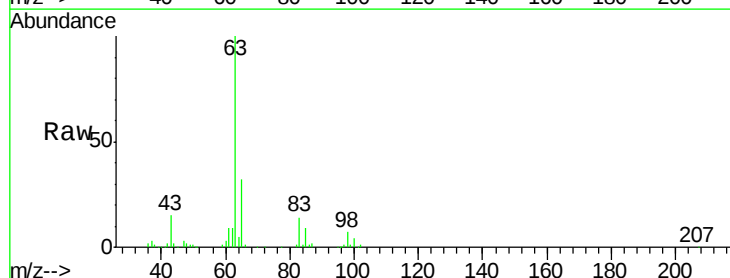
Tgt Ion: 63 Resp: 177863

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

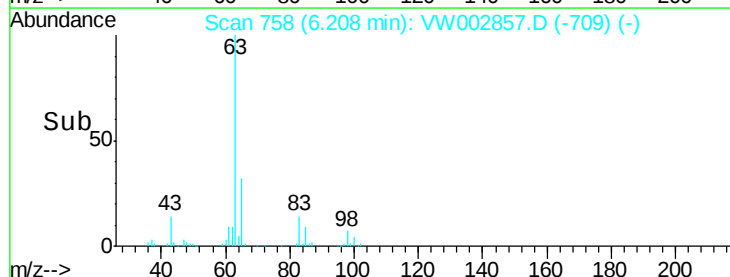
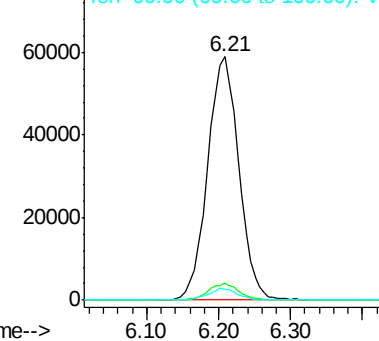
100 4.3 2.1 6.5



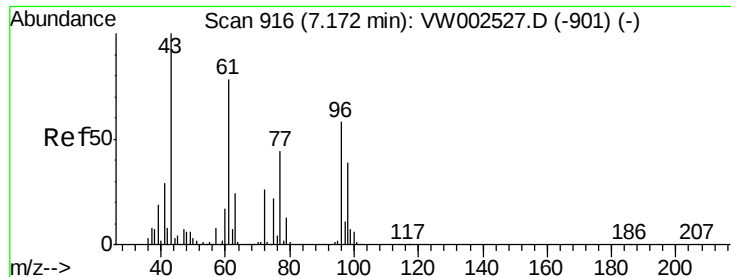
Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW



Time-->



#25

2-Butanone

Concen: 320.72 ug/l

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

Lab File: VW002857.D

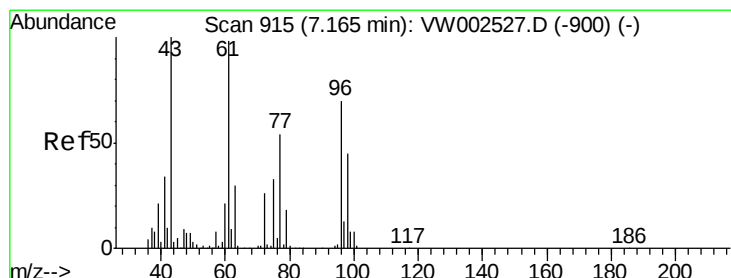
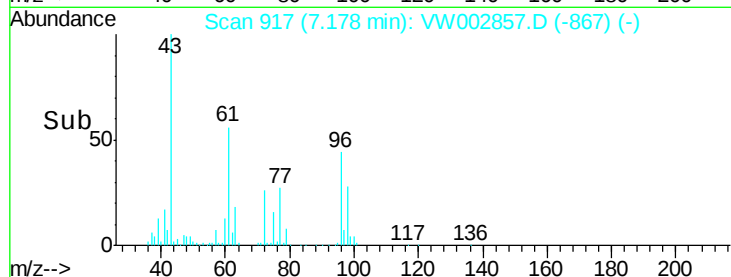
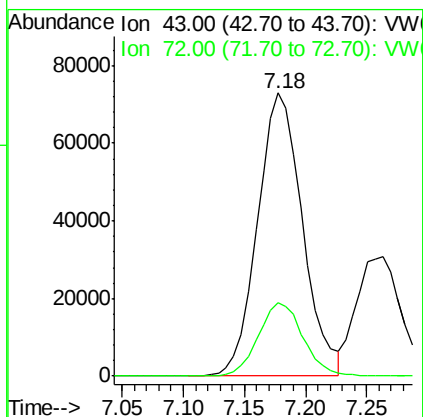
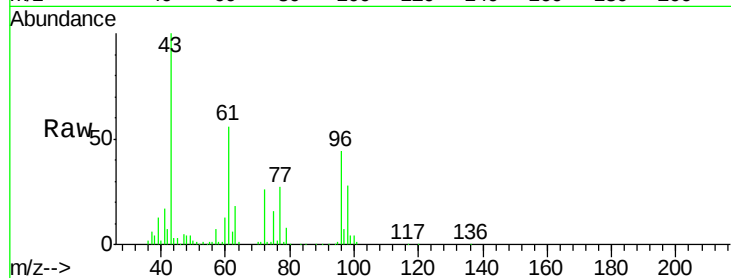
Acq: 24 May 2018 21:29

Tot Ion: 43 Resp: 186267

Ion Ratio Lower Upper

43 100

72 26.2 20.9 31.3



#26

2,2-Dichloropropane

Concen: 44.70 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW002857.D

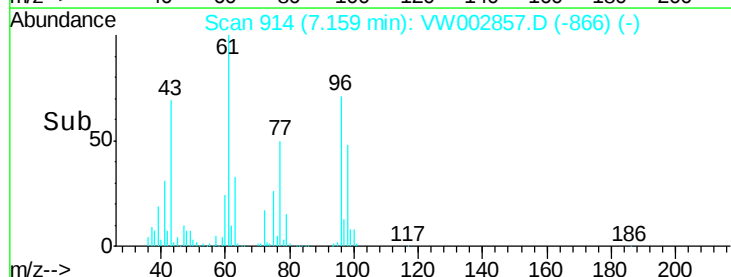
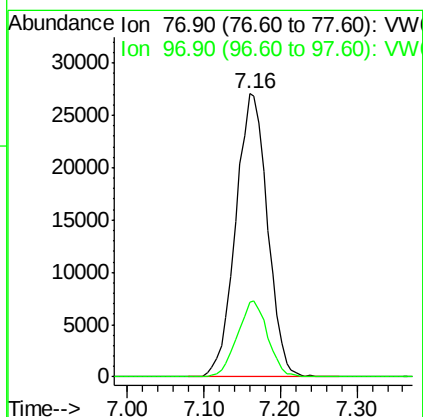
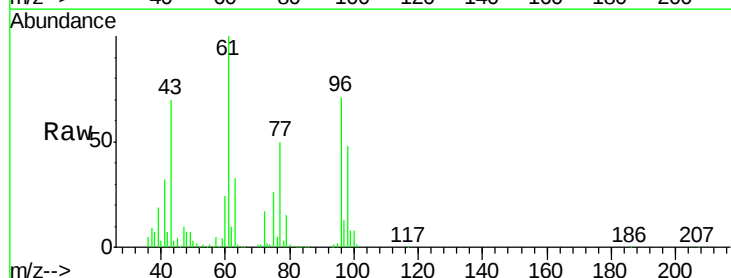
Acq: 24 May 2018 21:29

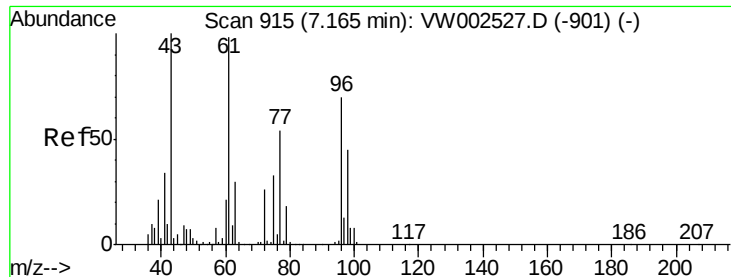
Tgt Ion: 77 Resp: 78128

Ion Ratio Lower Upper

77 100

97 25.5 12.1 36.3

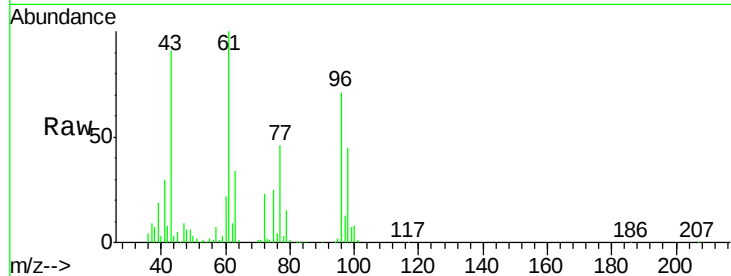




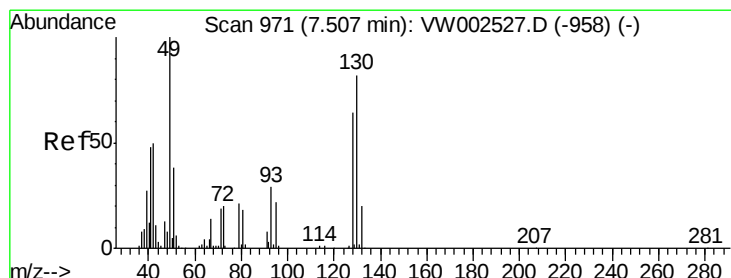
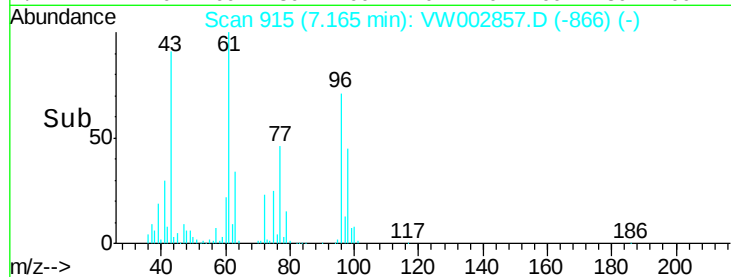
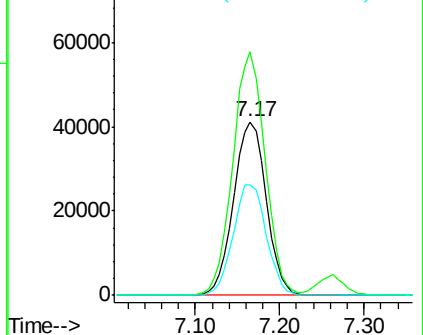
#27

cis-1,2-Dichloroethene
Concen: 55.56 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion	96	Resp	107898
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	281.6
98	64.6	0.0	130.8



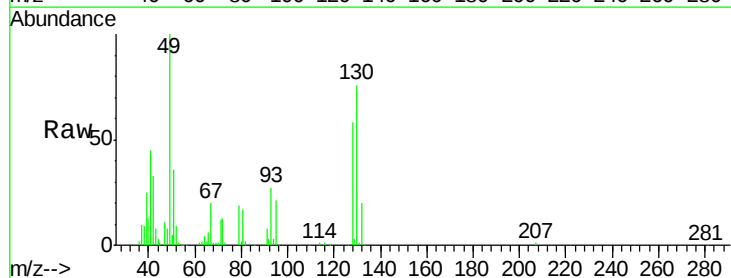
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



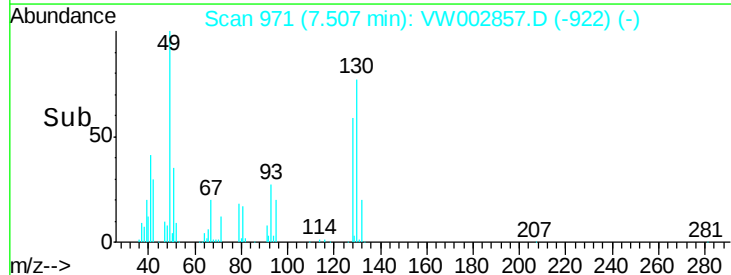
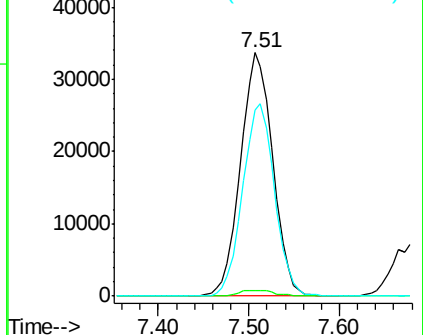
#28

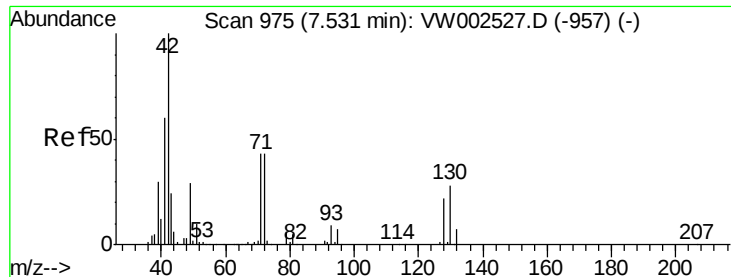
Bromochloromethane
Concen: 59.60 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion	49	Resp	82988
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	78.2	64.7	97.1



Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 331.02 ug/l

RT: 7.54 min Scan# 976

Delta R.T. 0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

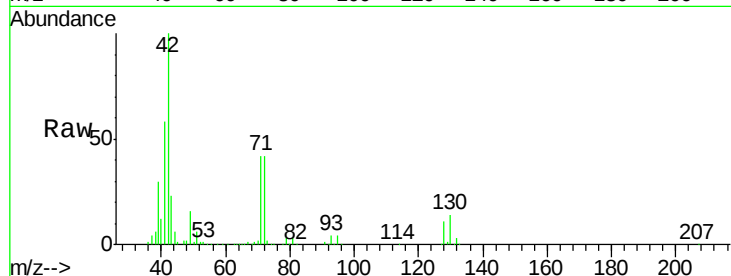
Tot Ion: 42 Resp: 120096

Ion Ratio Lower Upper

42 100

72 42.6 35.0 52.4

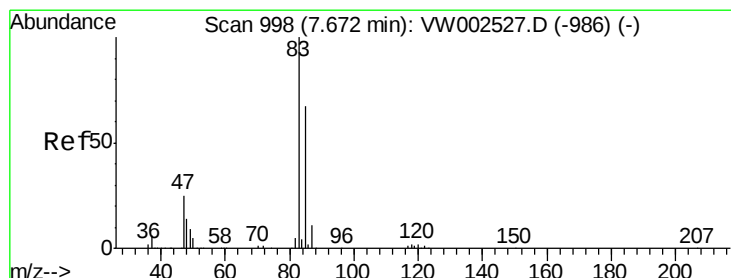
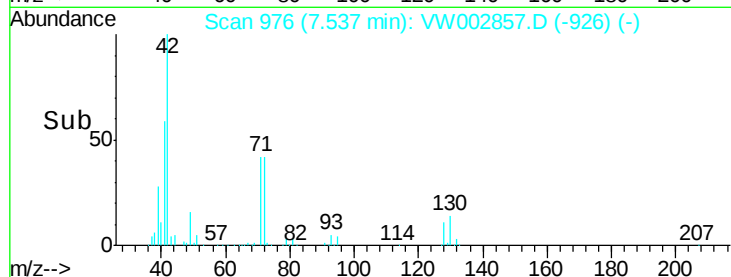
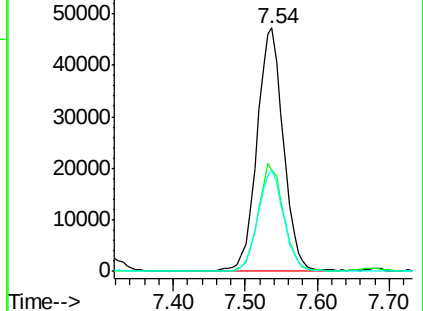
71 40.9 33.0 49.6



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 58.03 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.01 min

Lab File: VW002857.D

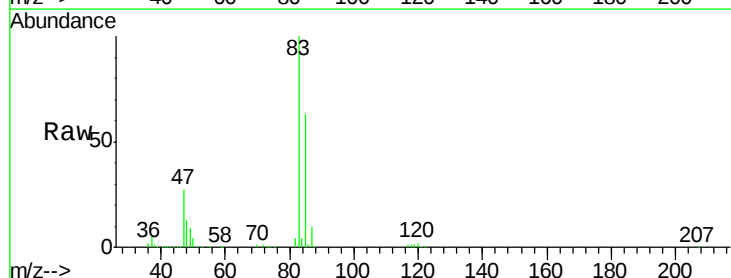
Acq: 24 May 2018 21:29

Tgt Ion: 83 Resp: 193284

Ion Ratio Lower Upper

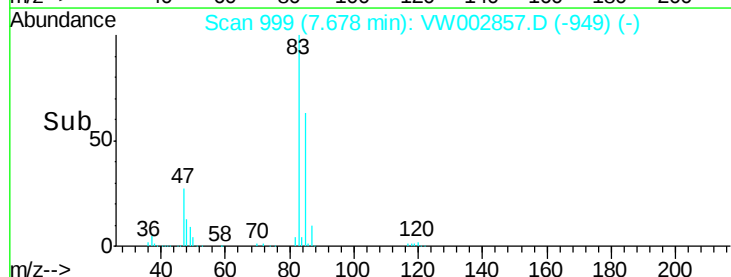
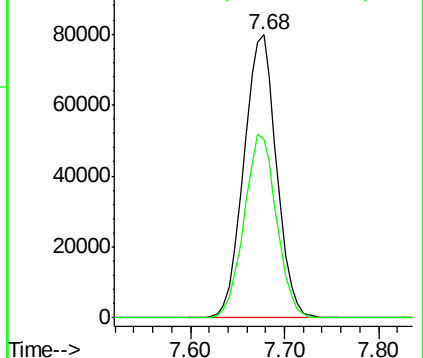
83 100

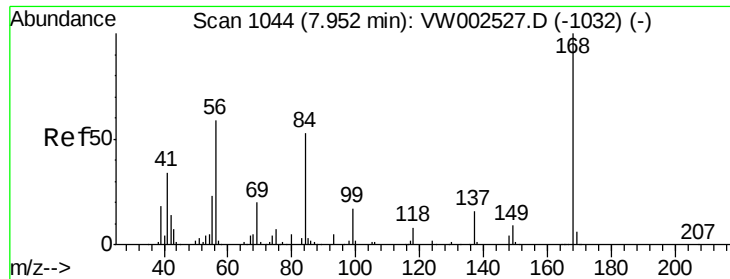
85 62.8 53.9 80.9



Abundance Ion 82.90 (82.60 to 83.60): VW

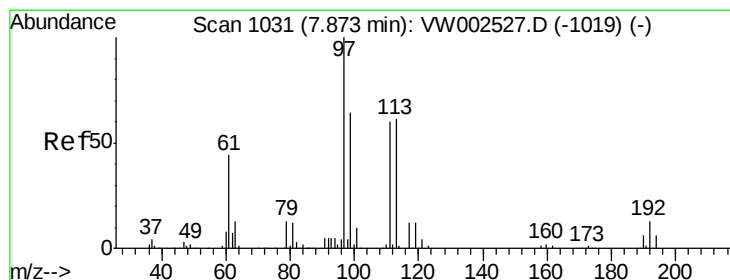
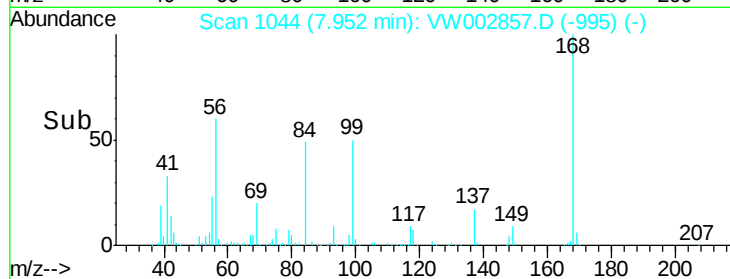
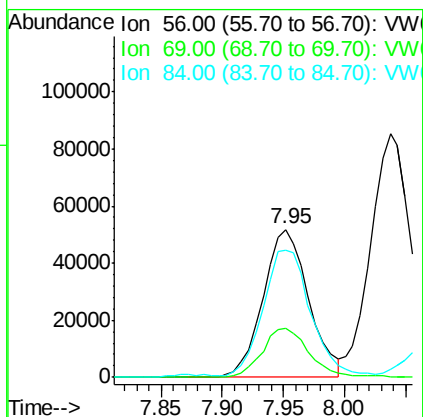
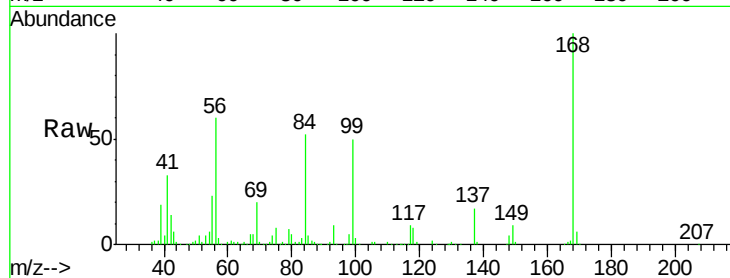
Ion 84.90 (84.60 to 85.60): VW





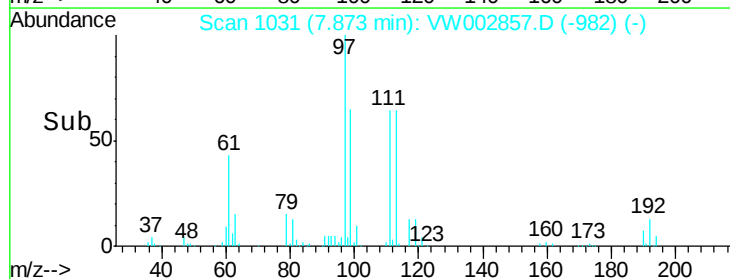
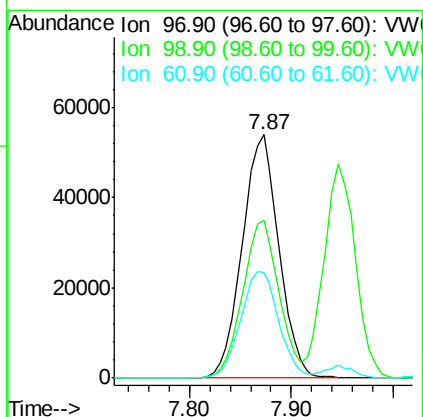
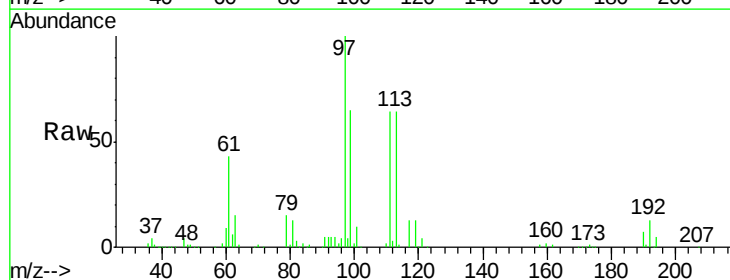
#31
Cyclohexane
Concen: 48.55 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

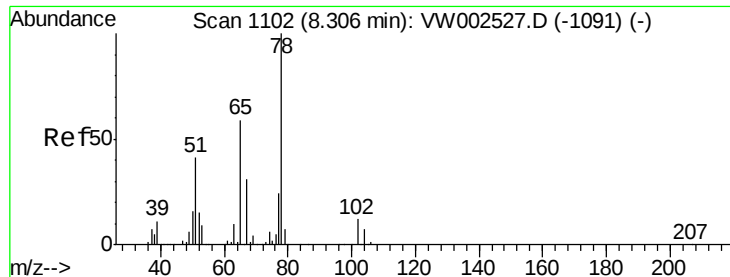
Tot Ion: 56 Resp: 134173
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.4
84 84.6 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 53.70 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

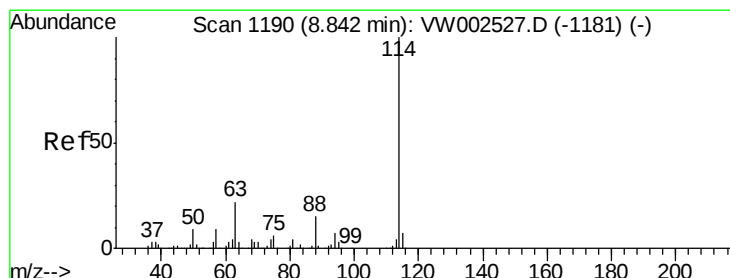
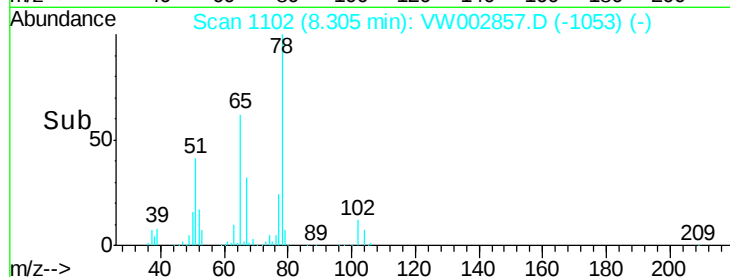
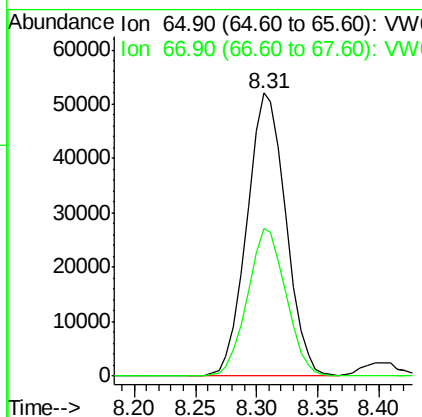
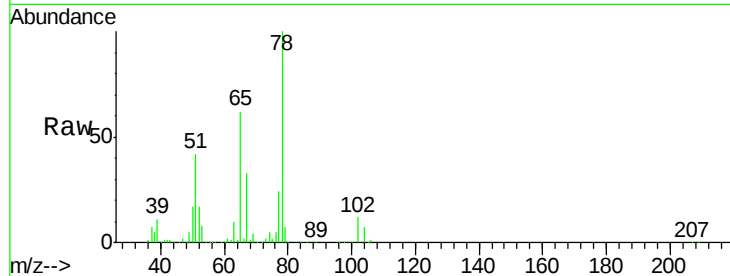
Tgt Ion: 97 Resp: 134919
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.2 35.9 53.9





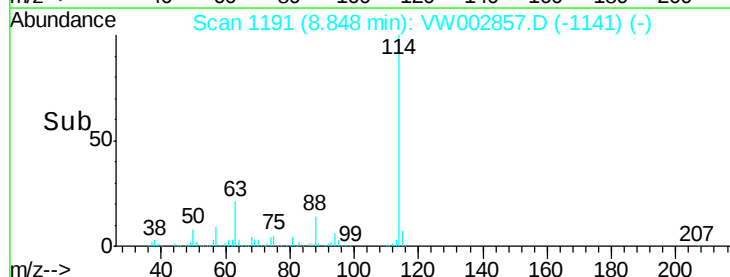
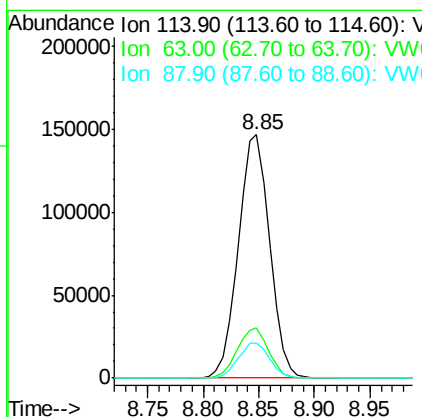
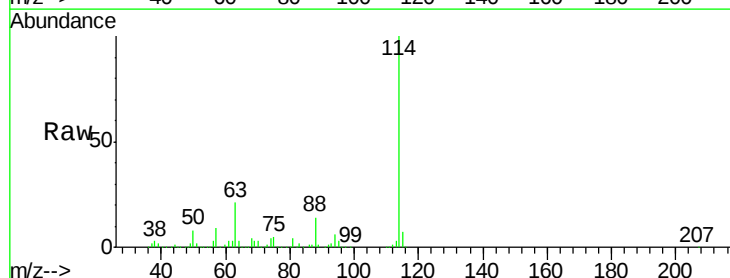
#33
 1,2-Dichloroethane-d4
 Concen: 59.15 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

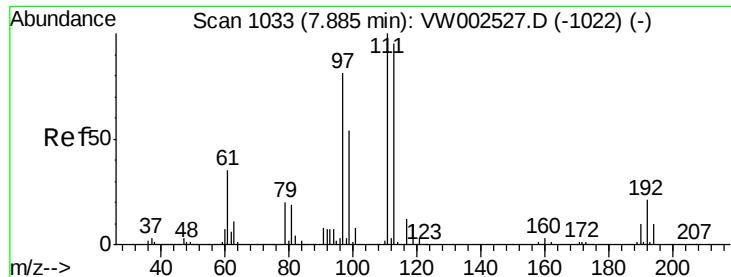
Tot Ion: 65 Resp: 115072
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

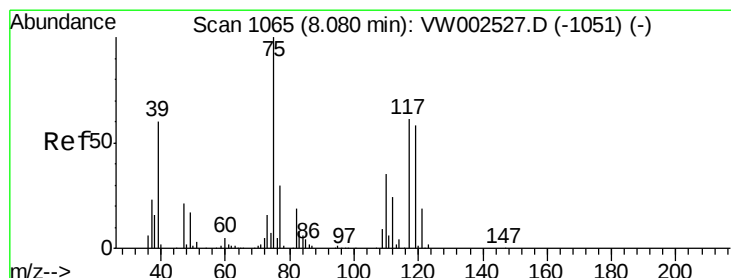
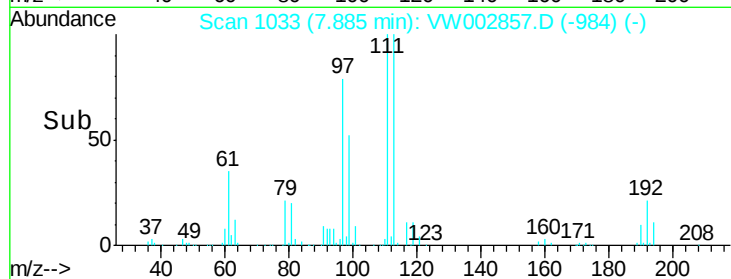
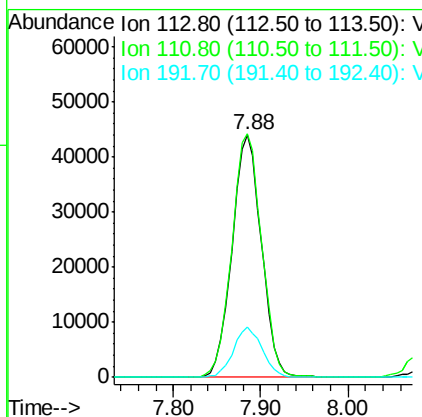
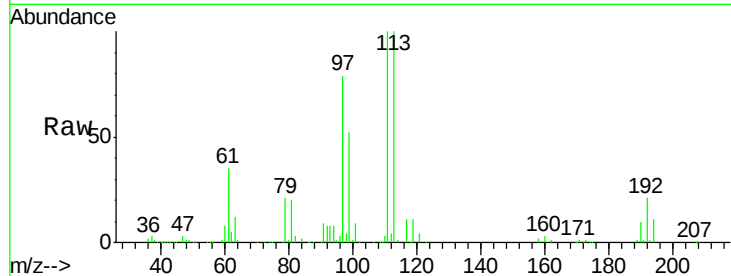
Tgt Ion: 114 Resp: 286321
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 14.4 0.0 29.2





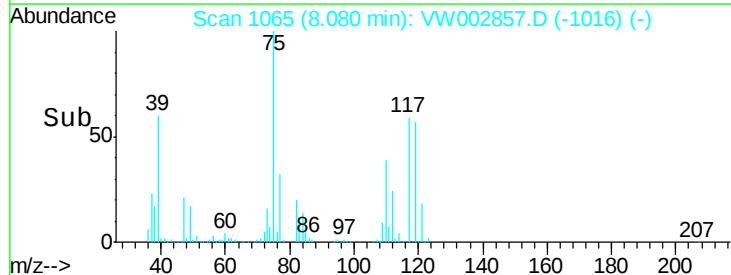
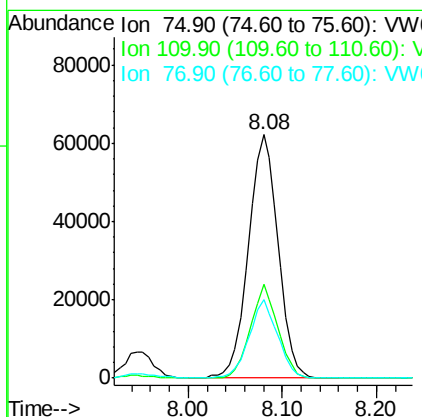
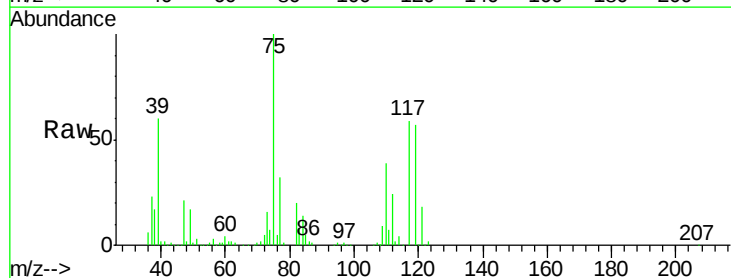
#35
 Dibromofluoromethane
 Concen: 56.40 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

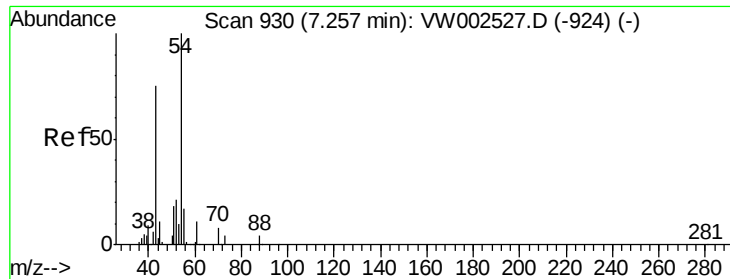
Tot Ion	Ratio	Resp	Lower	Upper
113	100	102442		
111	102.1		81.8	122.8
192	20.5		17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 54.32 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

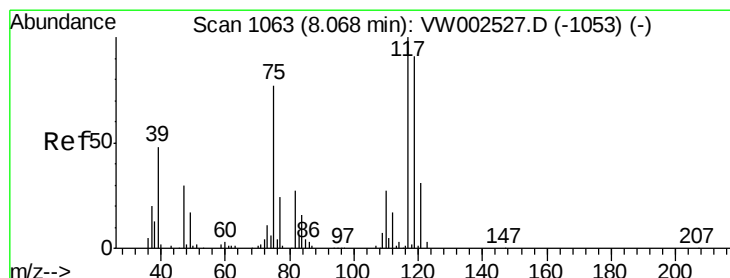
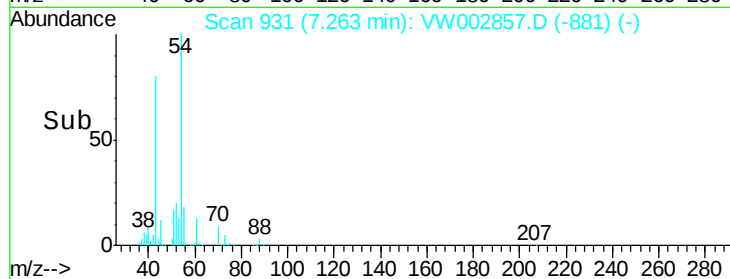
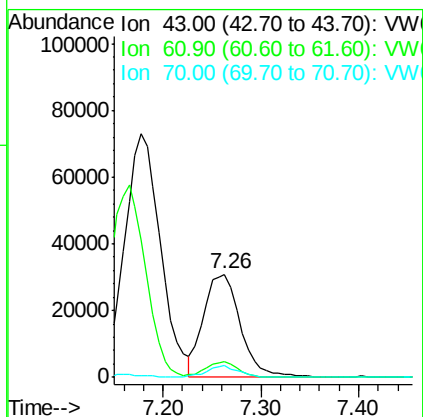
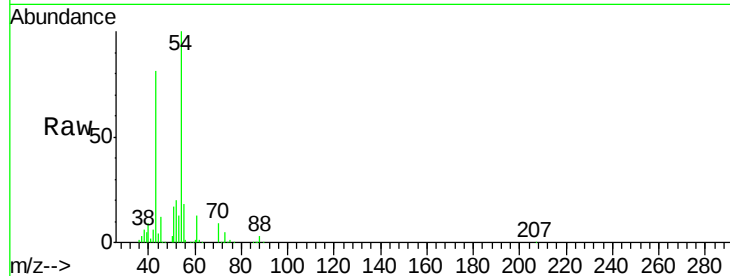
Tgt Ion	Ratio	Resp	Lower	Upper
75	100	137255		
110	35.5		17.8	53.5
77	31.1		24.5	36.7





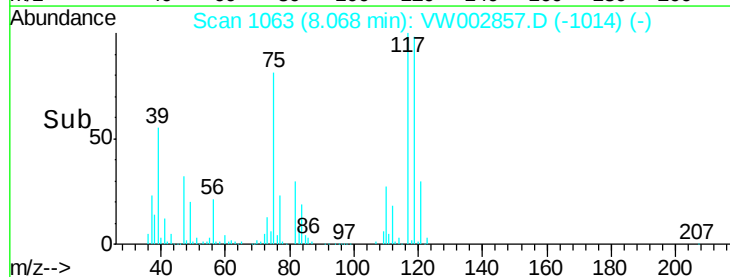
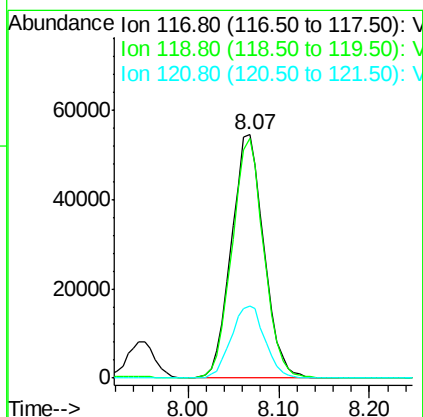
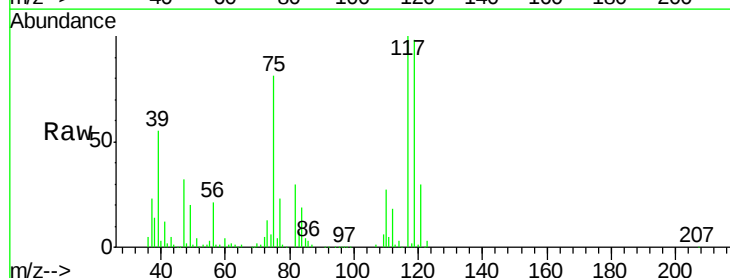
#37
Ethyl Acetate
Concen: 63.59 ug/l
RT: 7.26 min Scan# 931
Delta R.T. 0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

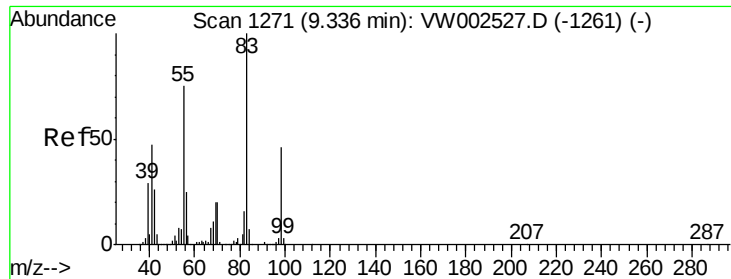
Tot Ion: 43 Resp: 79680
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 54.80 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion: 117 Resp: 135566
Ion Ratio Lower Upper
117 100
119 98.4 73.1 109.7
121 29.8 24.4 36.6





#39

Methvlcvclohexane

Concen: 52.82 ug/l

RT: 9.34 min Scan# 1271

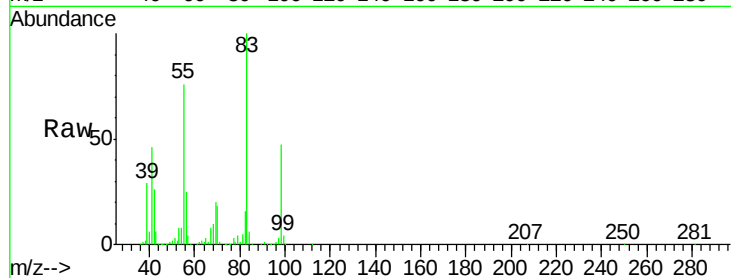
Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tot Ion: 83 Resp: 152864

Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.0	90.0
98	46.8	37.0	55.4

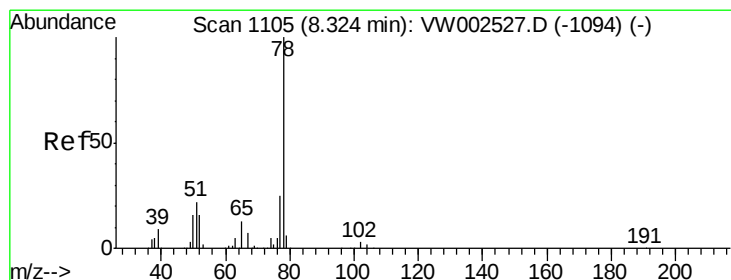
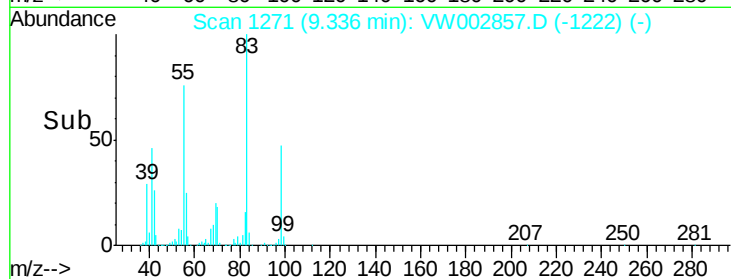
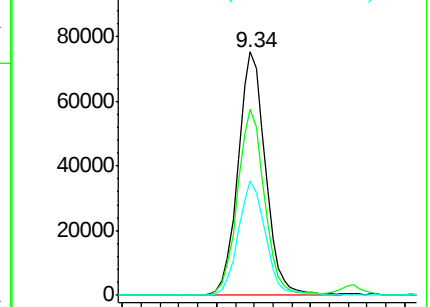


Abundance

Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#40

Benzene

Concen: 56.06 ug/l

RT: 8.32 min Scan# 1105

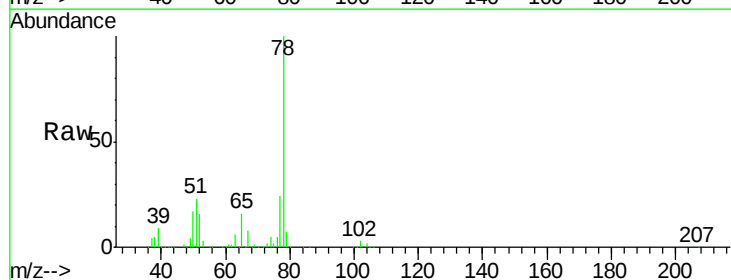
Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tgt Ion: 78 Resp: 406665

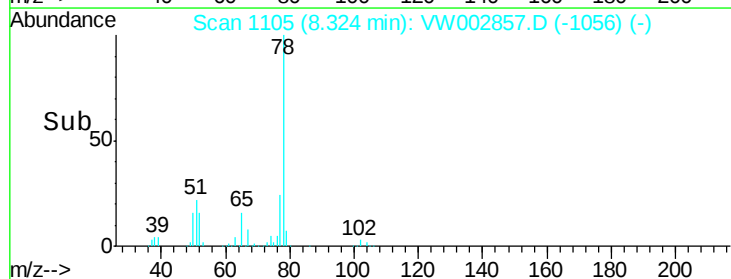
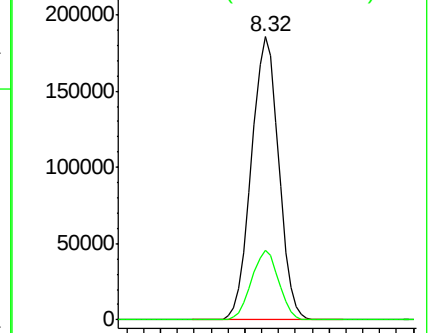
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.9	29.9

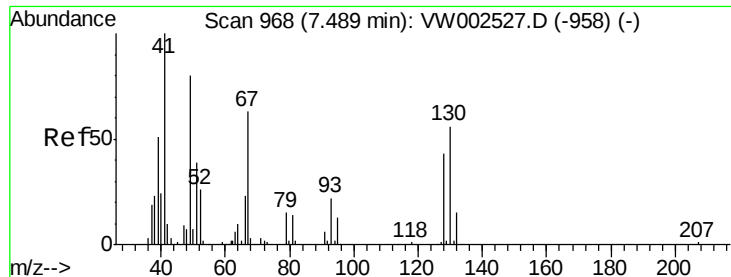


Abundance

Ion 78.00 (77.70 to 78.70): VW

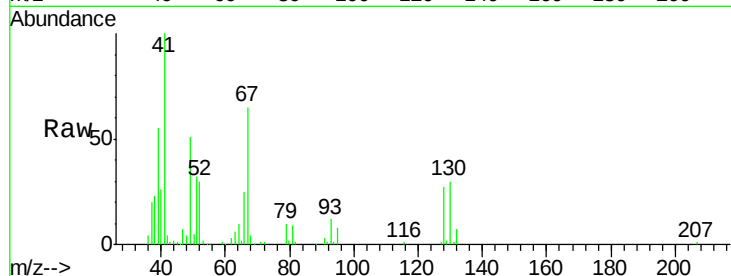
Ion 77.00 (76.70 to 77.70): VW



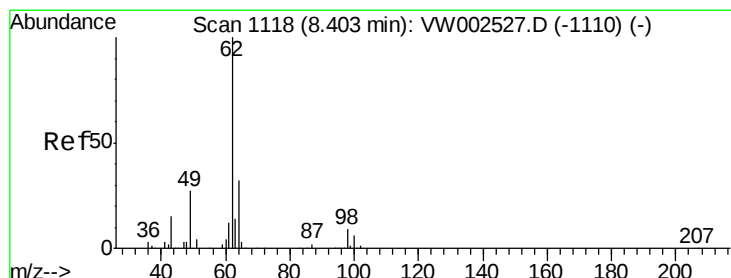
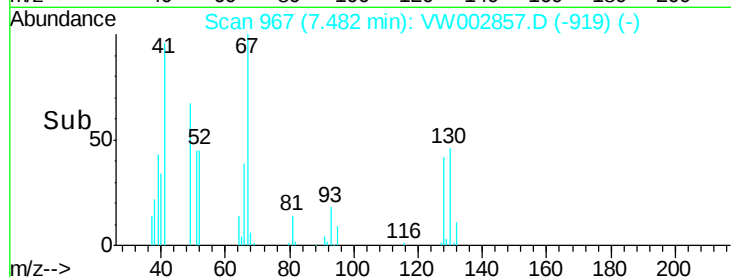
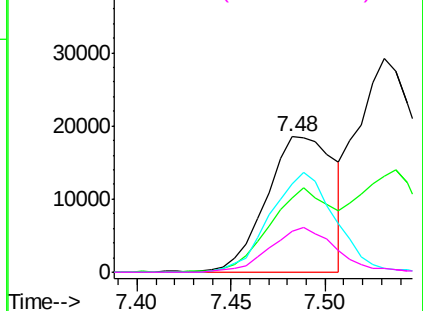


#41
Methacrylonitrile
Concen: 65.76 ug/l
RT: 7.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion:	41	Resp:	46122
Ion	Ratio	Lower	Upper
41	100		
39	57.4	51.8	77.8
67	71.1	59.9	89.9
52	32.4	26.6	39.8

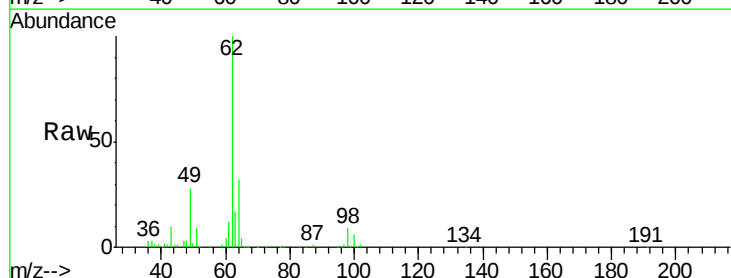


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

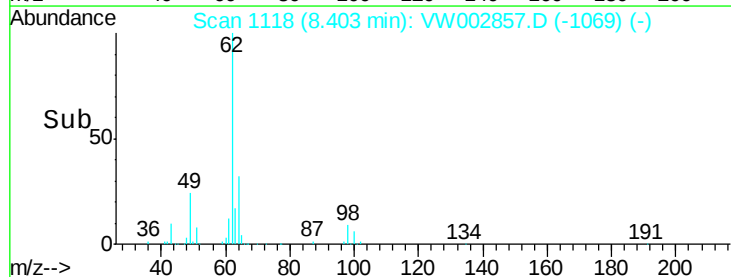
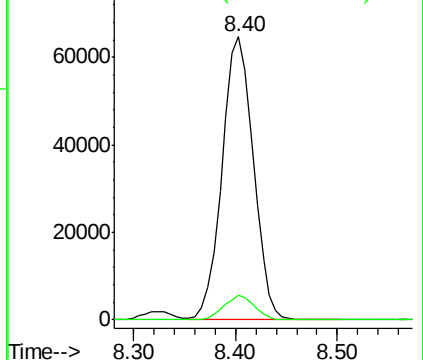


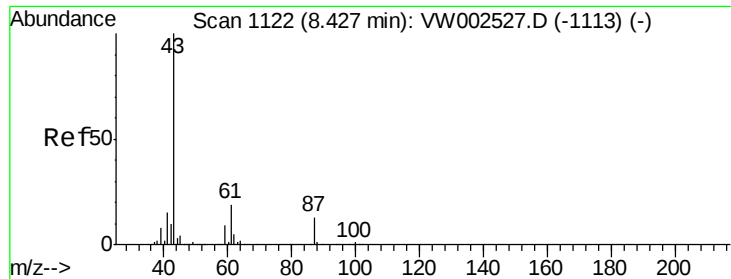
#42
1,2-Dichloroethane
Concen: 59.88 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion:	62	Resp:	137952
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VW
Ion 97.90 (97.60 to 98.60): VW

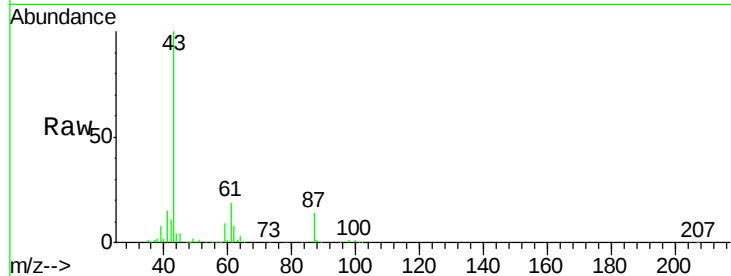




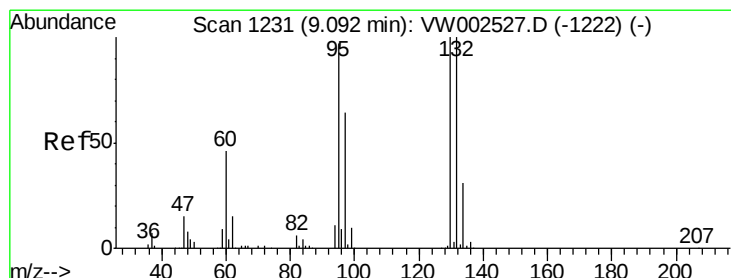
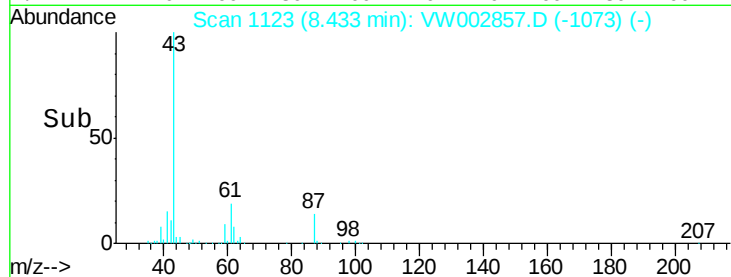
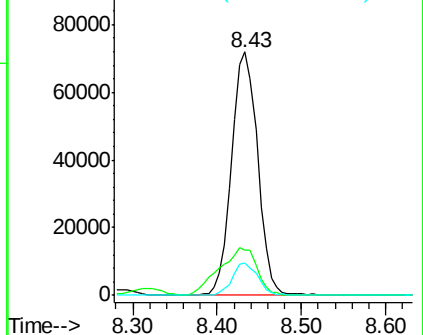
#43

Isopropyl Acetate
 Concen: 62.46 ug/l
 RT: 8.43 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tot Ion	43	Resp	150553
Ion Ratio	100	Lower	Upper
61	28.1	23.0	34.6
87	13.0	10.6	15.8



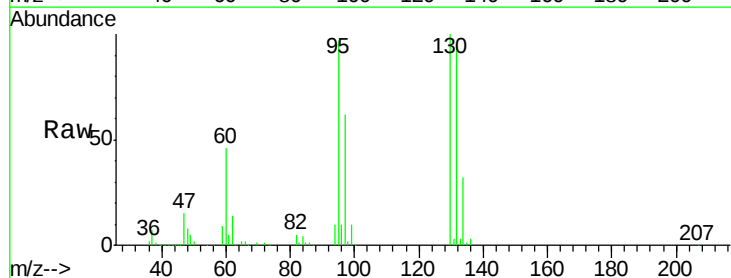
Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 87.00 (86.70 to 87.70): VW



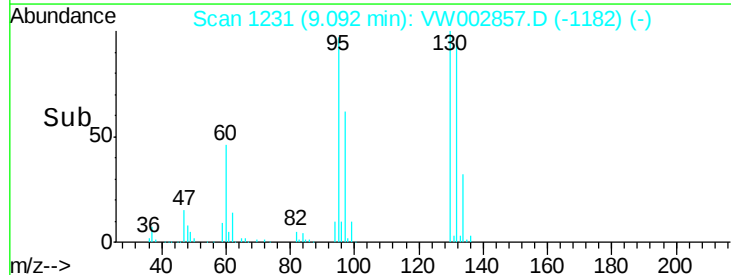
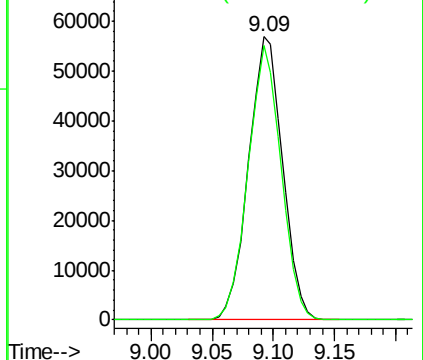
#44

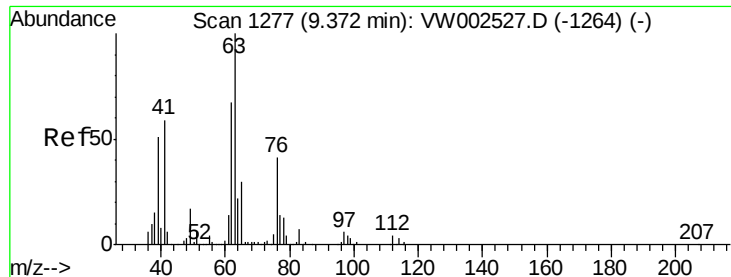
Trichloroethene
 Concen: 55.51 ug/l
 RT: 9.09 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion	130	Resp	110360
Ion Ratio	100	Lower	Upper
95	97.0	0.0	194.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VW





#45

1,2-Dichloropropane

Concen: 57.64 ug/l

RT: 9.37 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VW002857.D

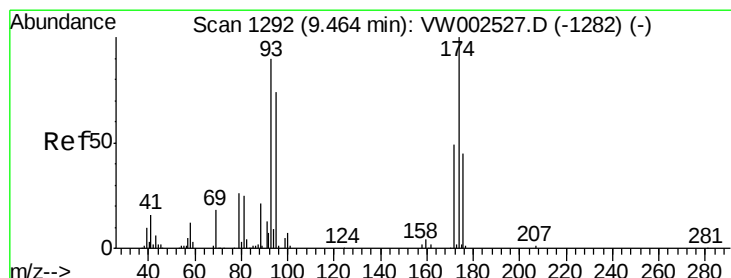
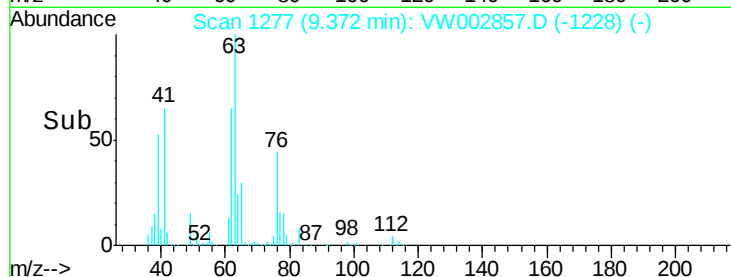
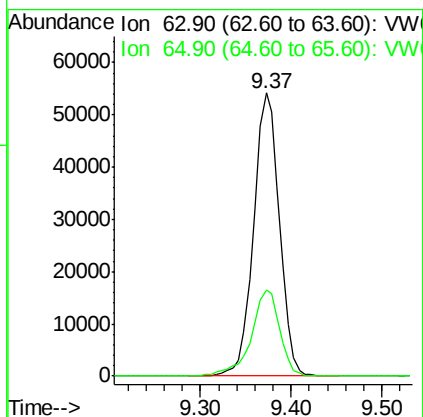
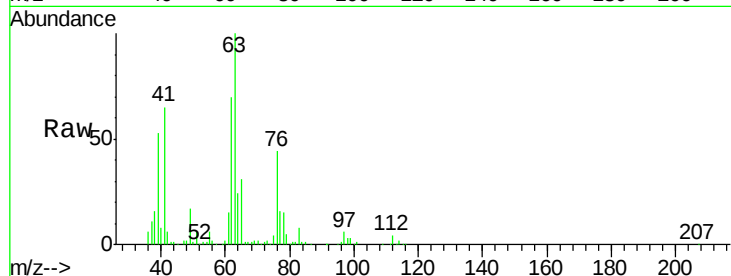
Acq: 24 May 2018 21:29

Tot Ion: 63 Resp: 106547

Ion Ratio Lower Upper

63 100

65 30.6 24.4 36.6



#46

Dibromomethane

Concen: 60.08 ug/l

RT: 9.46 min Scan# 1292

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

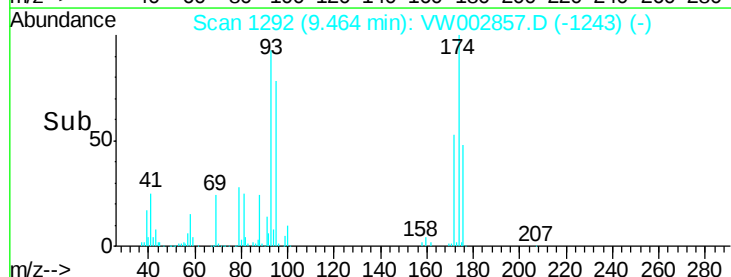
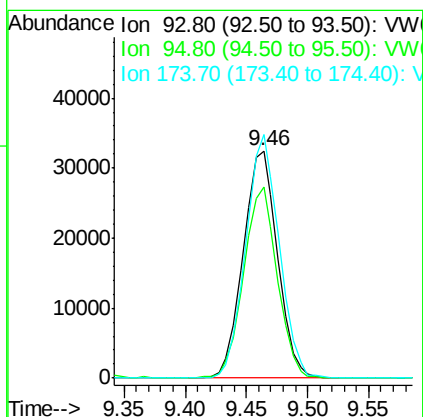
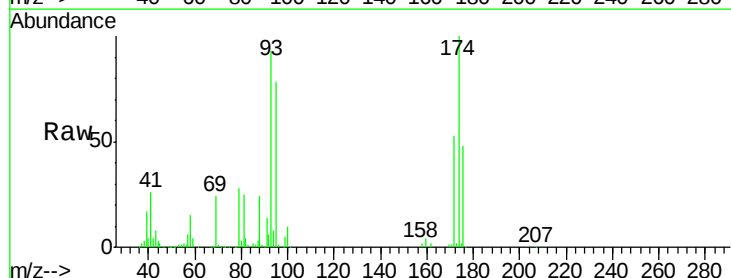
Tgt Ion: 93 Resp: 63197

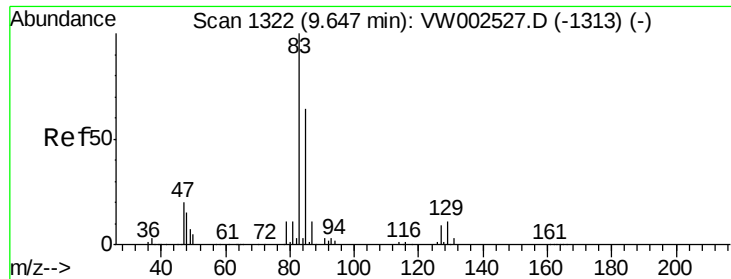
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 104.8 84.0 126.0





#47

Bromodichloromethane

Concen: 60.17 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

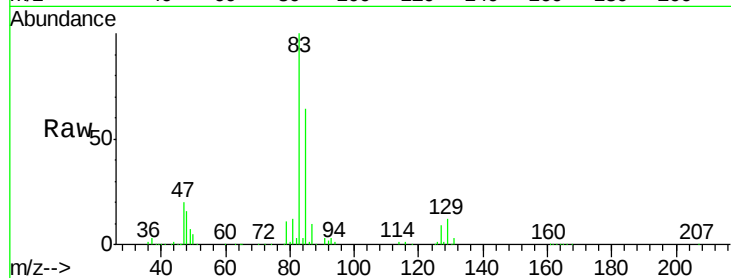
Tot Ion: 83 Resp: 147620

Ion Ratio Lower Upper

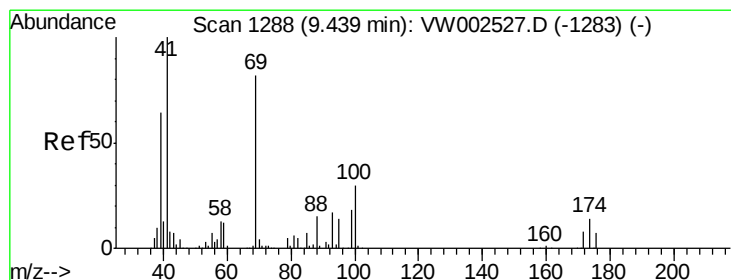
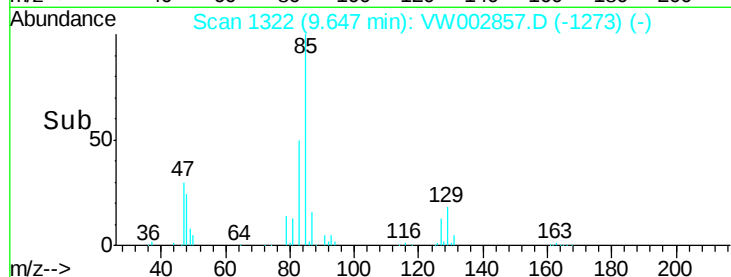
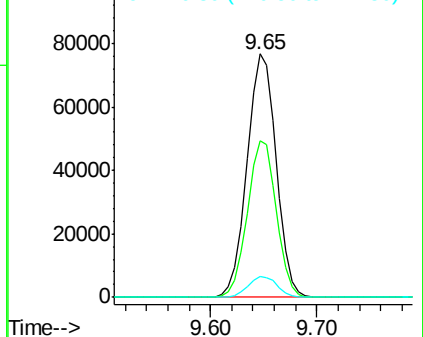
83 100

85 64.4 51.4 77.2

127 8.6 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 67.48 ug/l

RT: 9.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

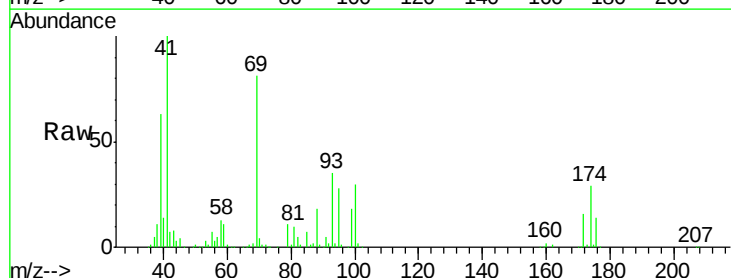
Tgt Ion: 41 Resp: 78798

Ion Ratio Lower Upper

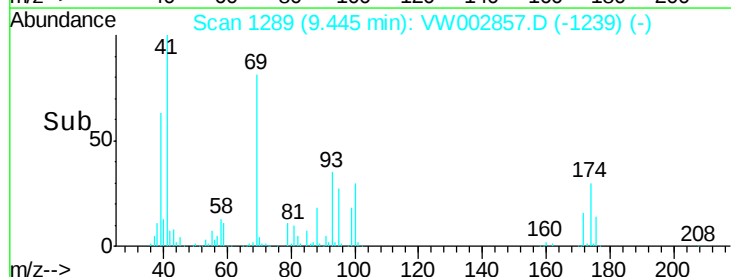
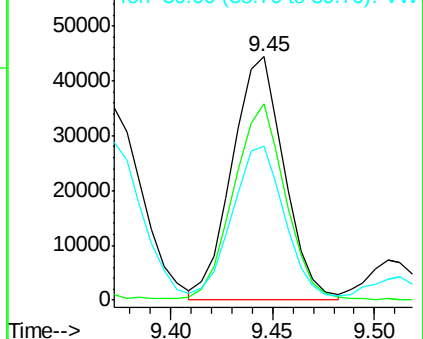
41 100

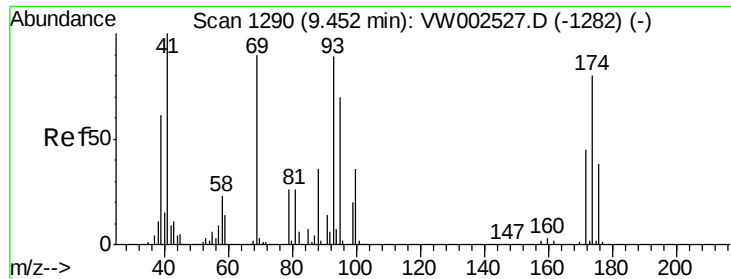
69 80.9 69.7 104.5

39 63.7 55.0 82.4



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 1251.81 ug/l

RT: 9.46 min Scan# 1291

Delta R.T. 0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

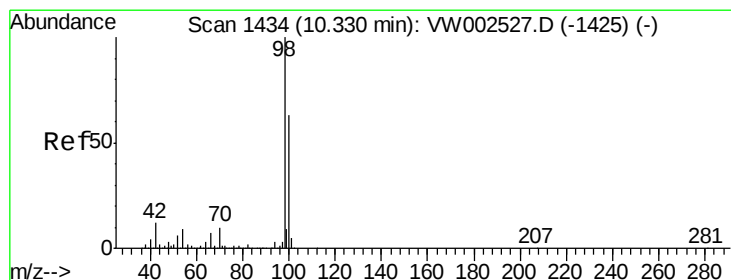
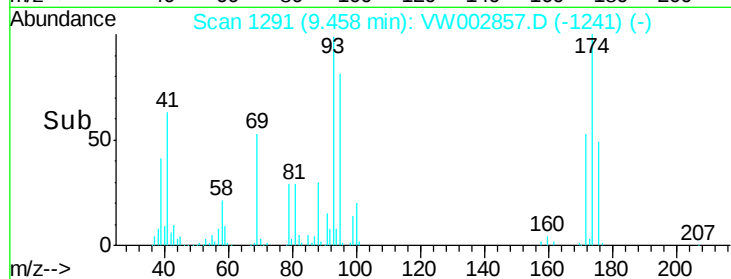
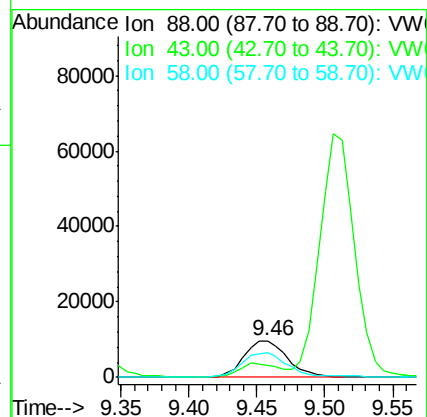
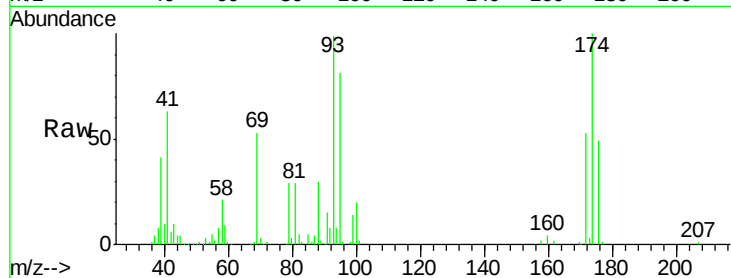
Tot Ion: 88 Resp: 21945

Ion Ratio Lower Upper

88 100

43 35.2 27.0 40.4

58 73.1 56.9 85.3



#50

Toluene-d8

Concen: 55.41 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002857.D

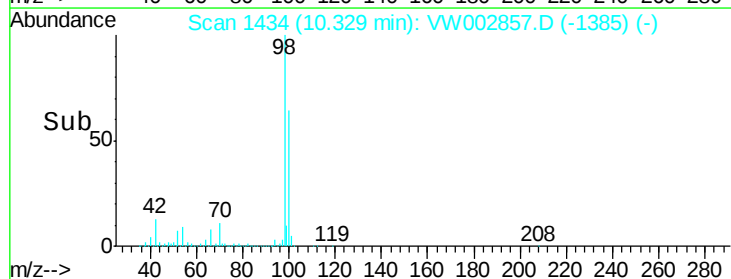
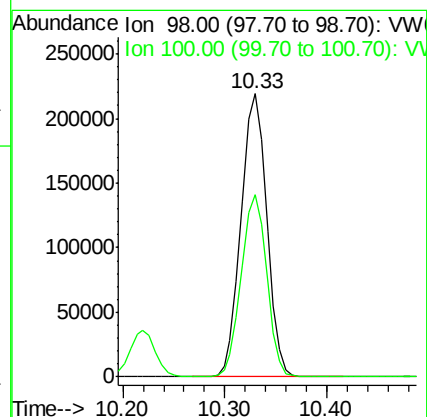
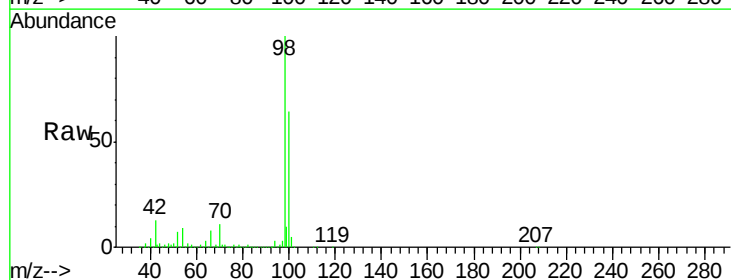
Acq: 24 May 2018 21:29

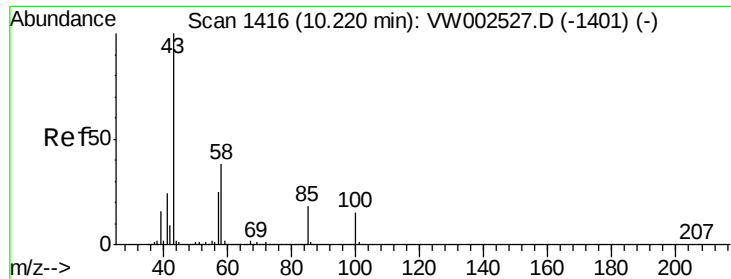
Tgt Ion: 98 Resp: 382938

Ion Ratio Lower Upper

98 100

100 63.7 51.0 76.4





#51

4-Methyl-2-Pentanone

Concen: 329.31 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VW002857.D

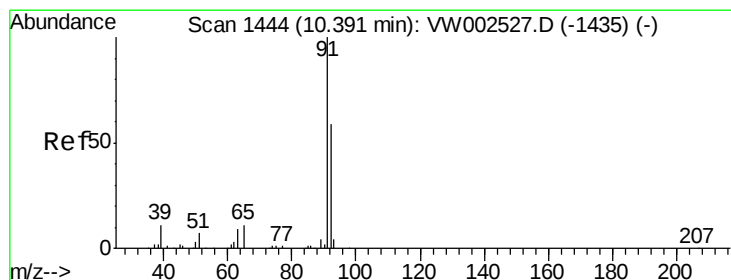
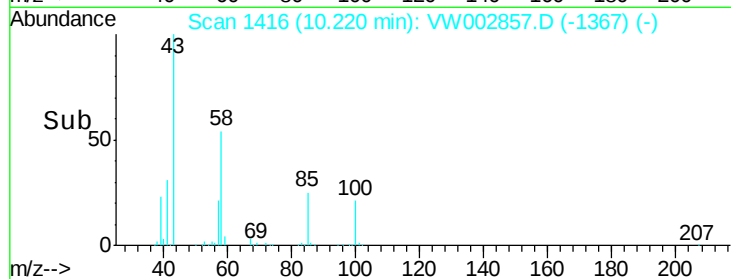
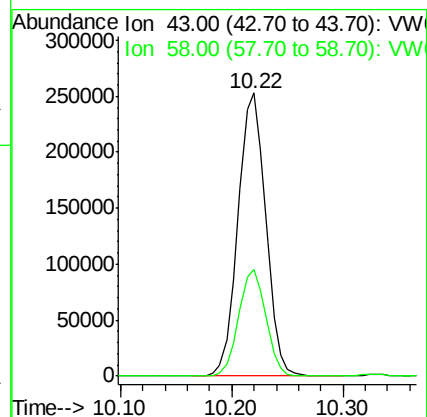
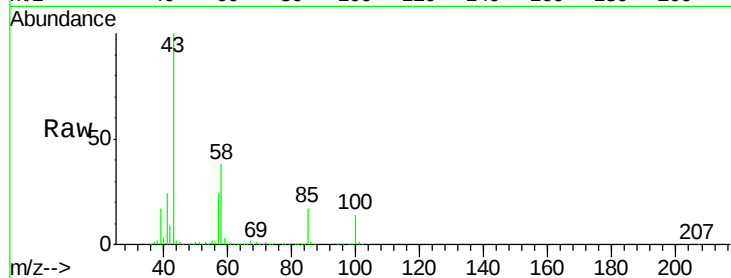
Acq: 24 May 2018 21:29

Tot Ion: 43 Resp: 435789

Ion Ratio Lower Upper

43 100

58 37.1 30.1 45.1



#52

Toluene

Concen: 56.79 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW002857.D

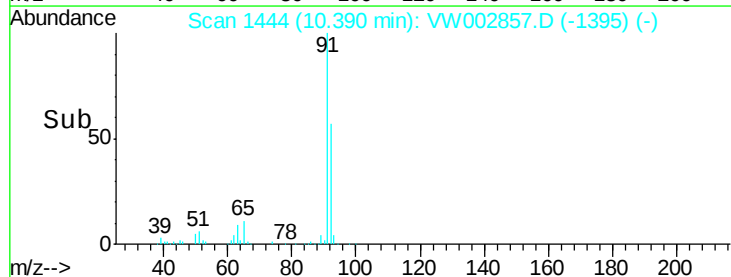
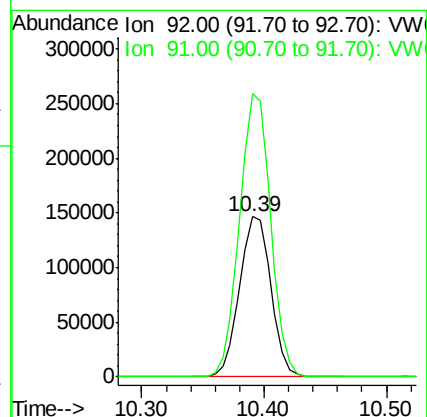
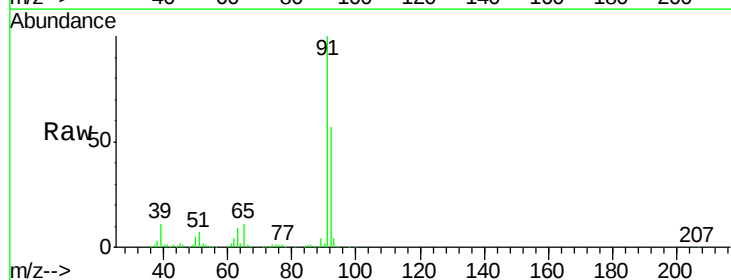
Acq: 24 May 2018 21:29

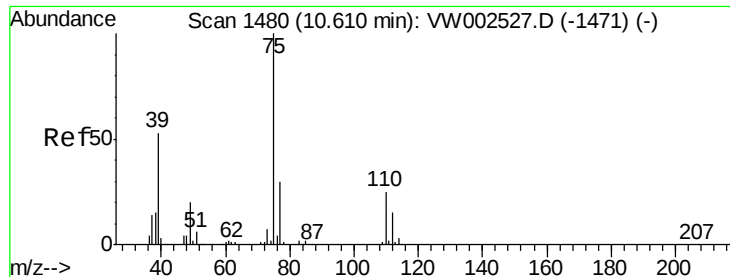
Tgt Ion: 92 Resp: 260476

Ion Ratio Lower Upper

92 100

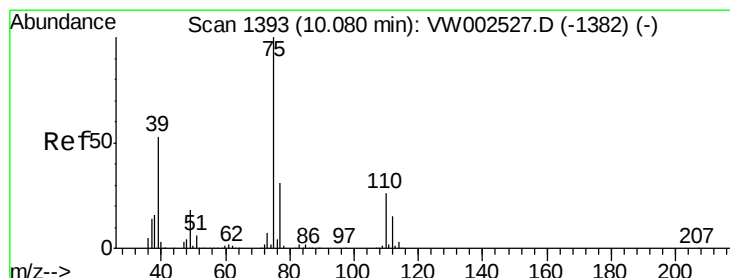
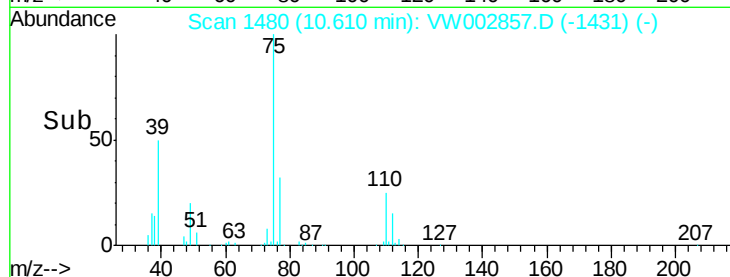
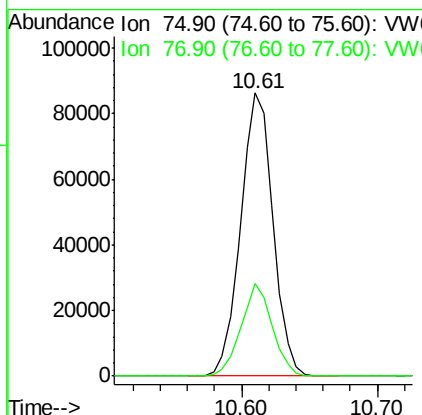
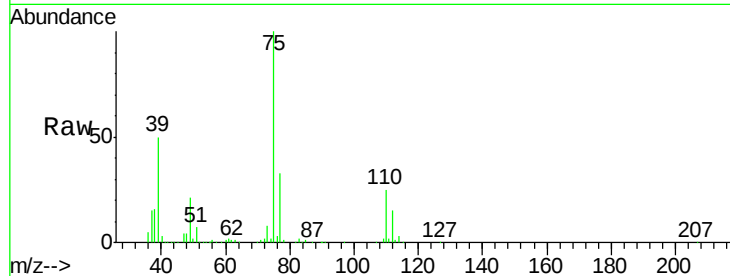
91 175.1 139.1 208.7





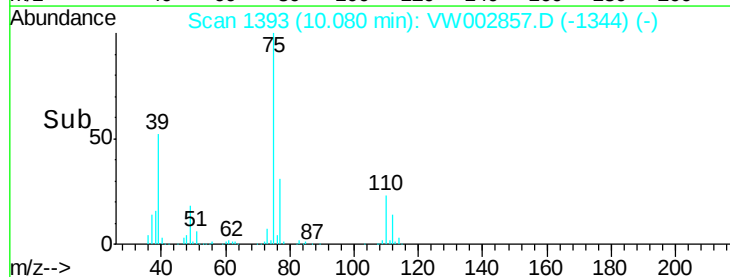
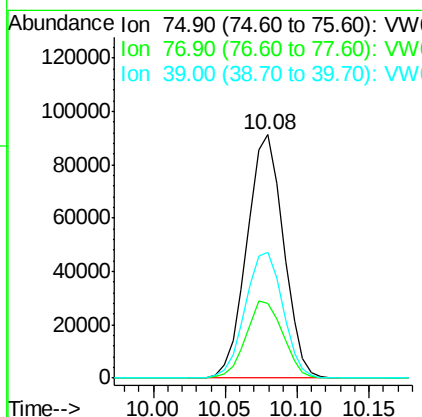
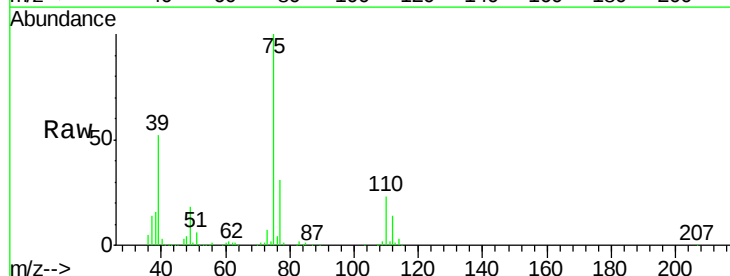
#53
t-1,3-Dichloropropene
Concen: 57.72 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

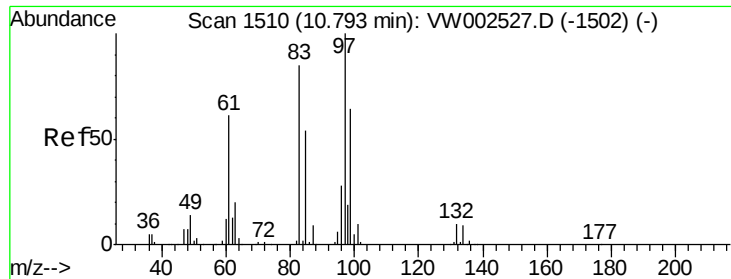
Tot Ion: 75 Resp: 143168
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 58.06 ug/l
RT: 10.08 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

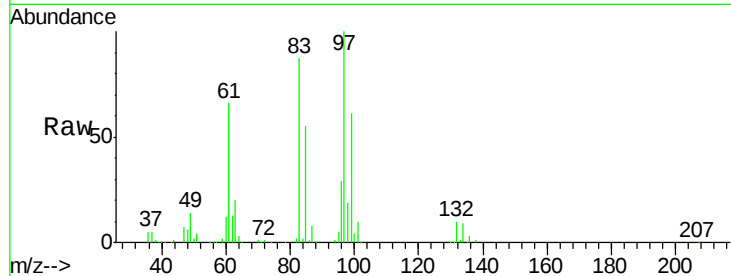
Tgt Ion: 75 Resp: 160569
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 51.7 42.5 63.7



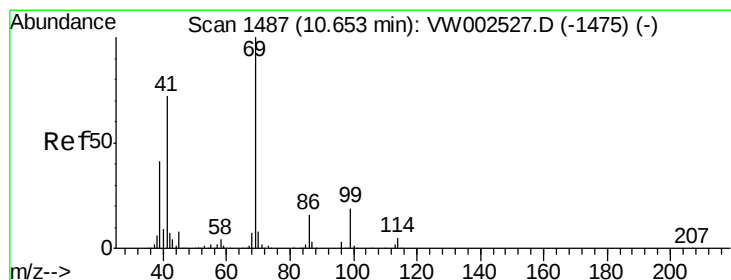
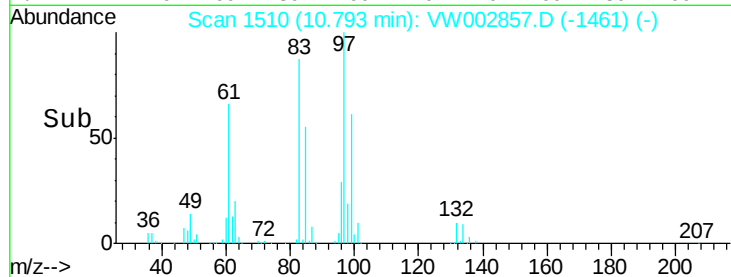
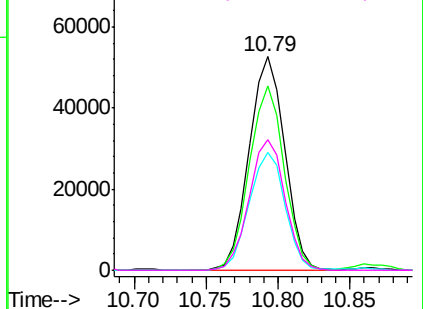


#55
 1,1,2-Trichloroethane
 Concen: 60.65 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tot Ion:	97	Resp:	89883
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	55.3	43.6	65.4
99	61.3	51.2	76.8

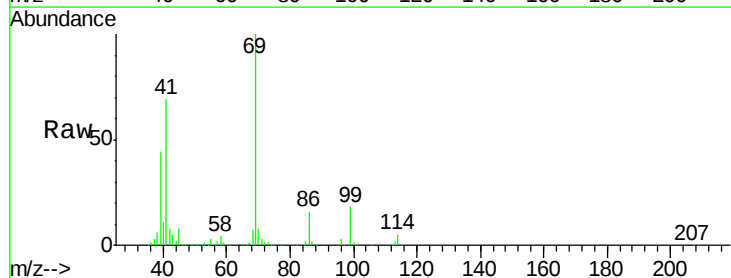


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

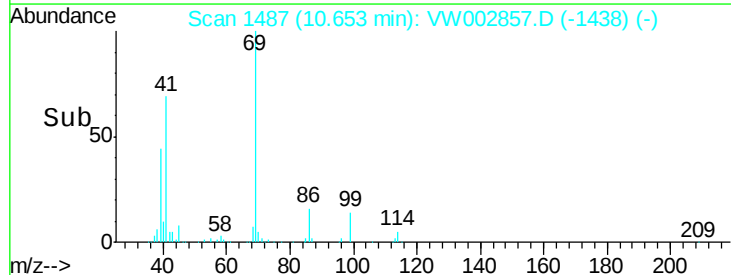
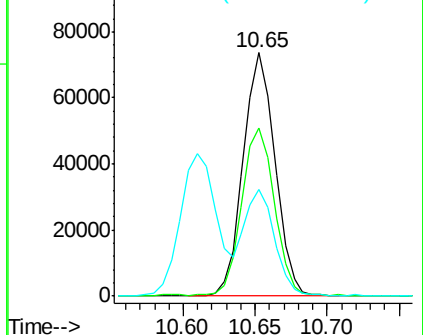


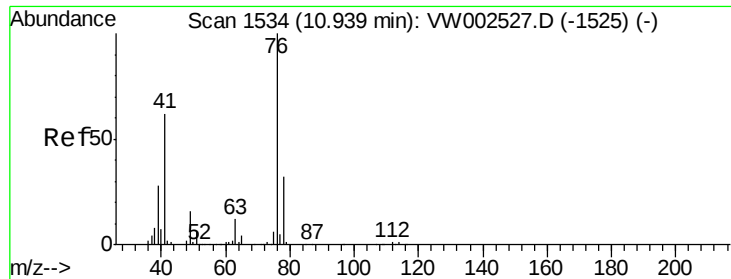
#56
 Ethyl methacrylate
 Concen: 62.66 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion:	69	Resp:	113158
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.3	82.9
39	41.8	33.0	49.6



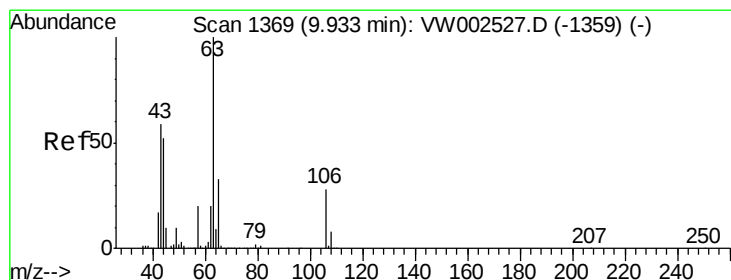
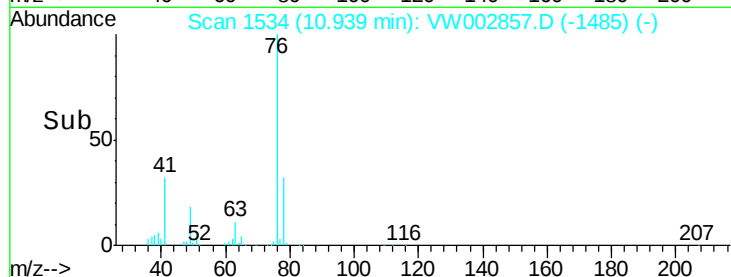
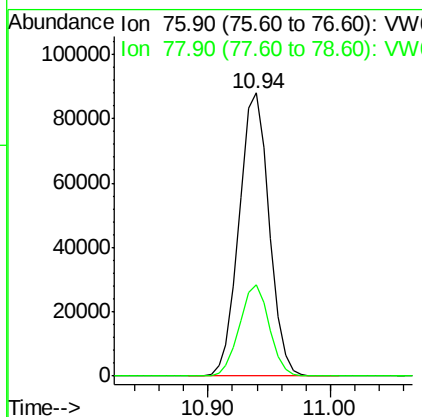
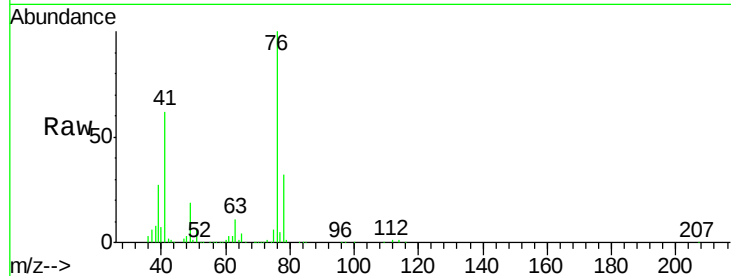
Abundance Ion 69.00 (68.70 to 69.70): VW
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW





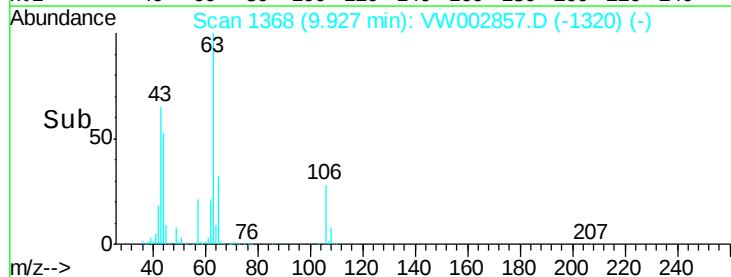
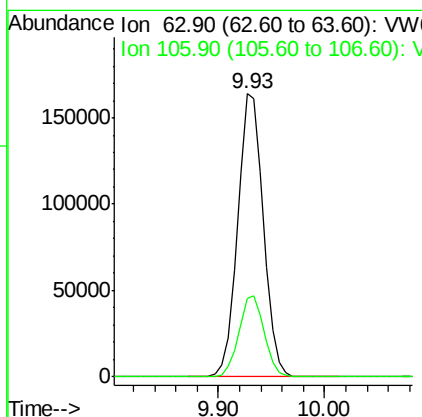
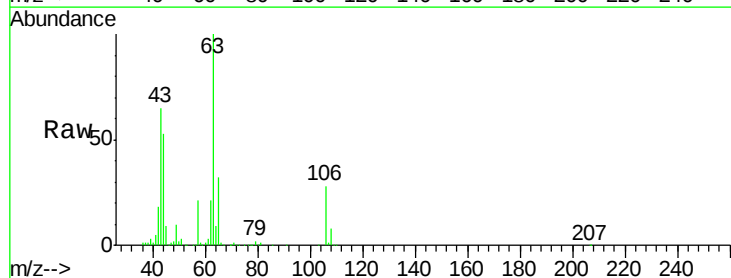
#57
 1,3-Dichloropropane
 Concen: 60.94 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

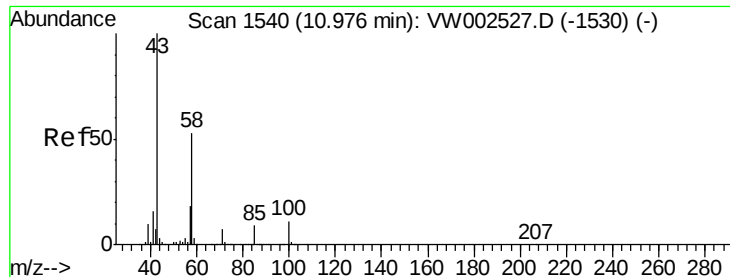
Tot Ion: 76 Resp: 149792
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 312.38 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

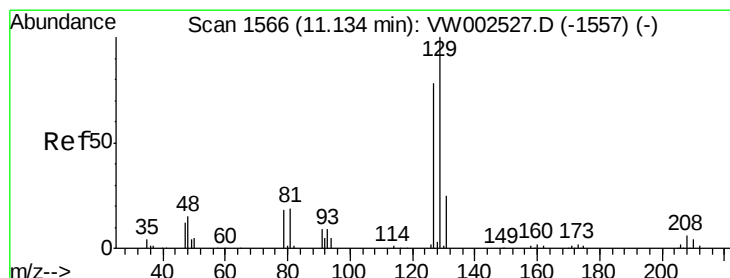
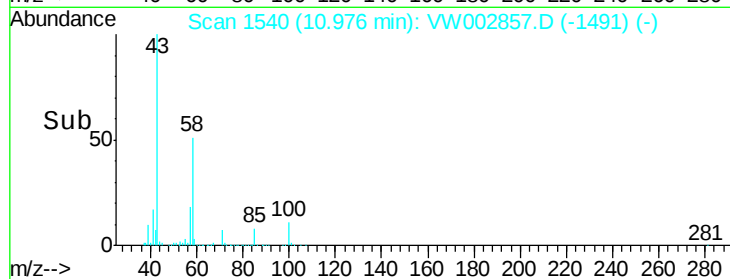
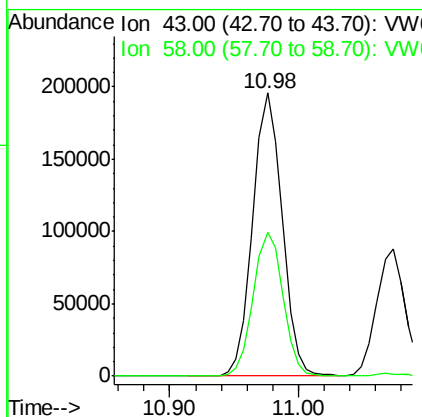
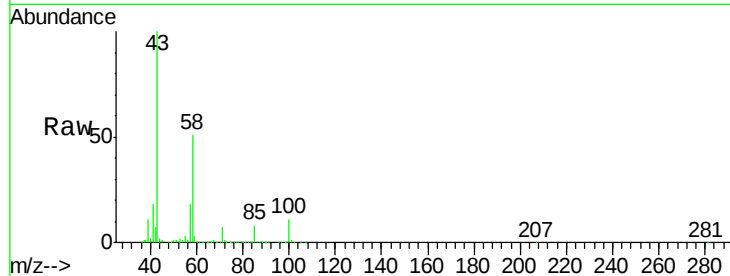
Tgt Ion: 63 Resp: 276959
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.9 34.3





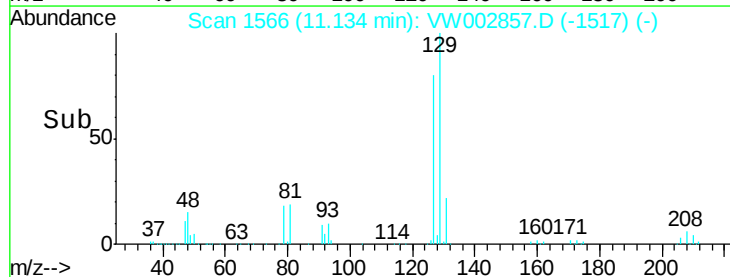
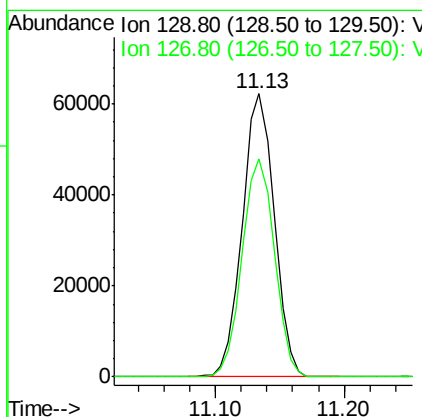
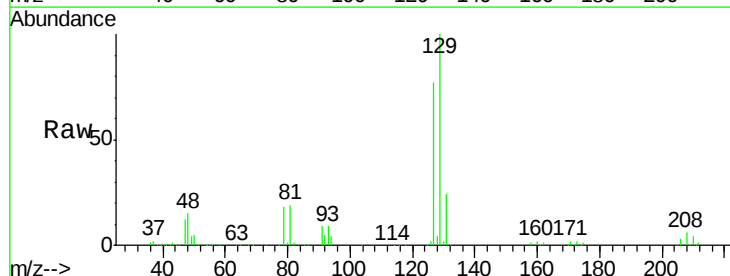
#59
2-Hexanone
Concen: 337.42 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

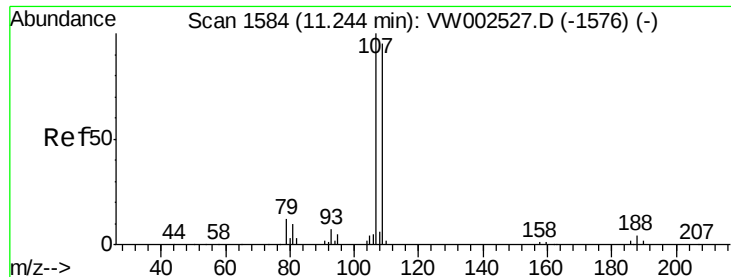
Tot Ion: 43 Resp: 308261
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.8



#60
Dibromochloromethane
Concen: 61.09 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion: 129 Resp: 106827
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





#61

1,2-Dibromoethane

Concen: 61.03 ug/l

RT: 11.24 min Scan# 1583

Delta R.T. -0.01 min

Lab File: VW002857.D

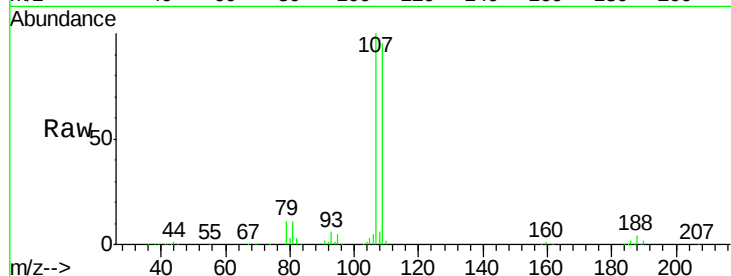
Acq: 24 May 2018 21:29

Tot Ion:107 Resp: 87298

Ion Ratio Lower Upper

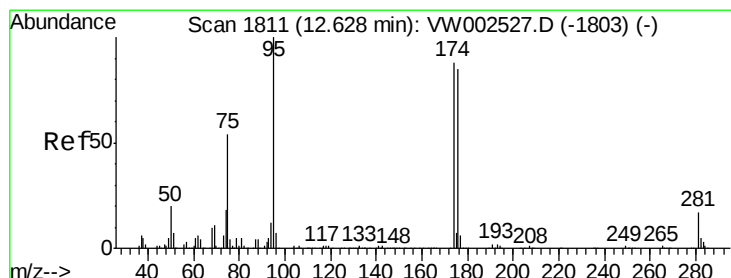
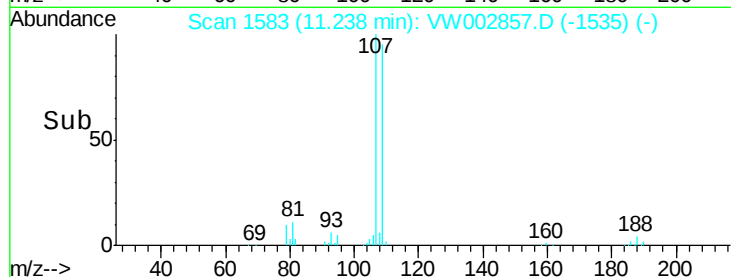
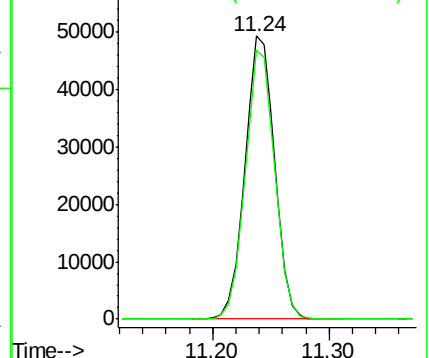
107 100

109 94.3 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 56.51 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

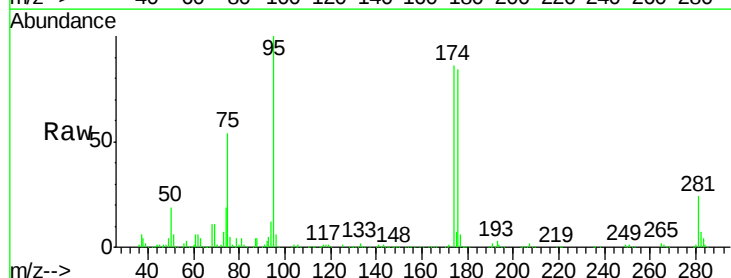
Tgt Ion: 95 Resp: 142788

Ion Ratio Lower Upper

95 100

174 86.0 0.0 176.6

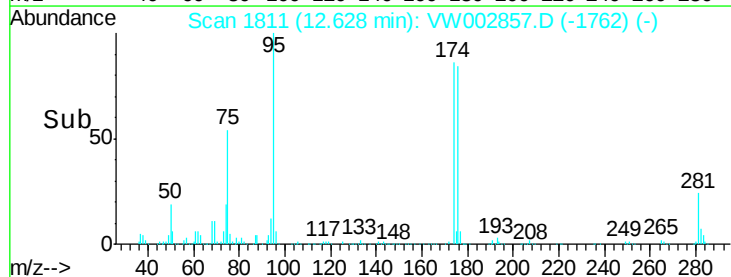
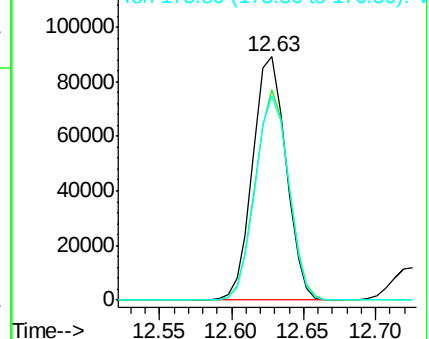
176 84.6 0.0 172.2

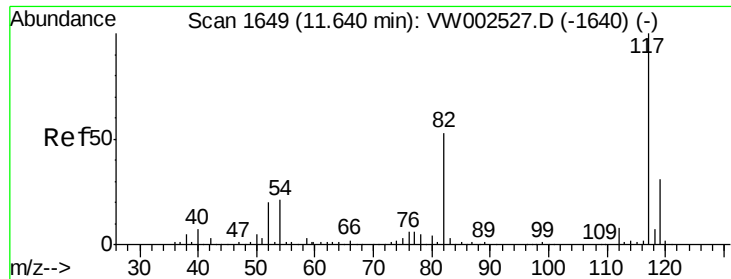


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

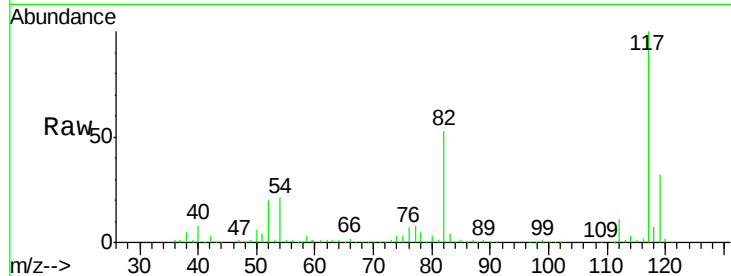
Ion 175.80 (175.50 to 176.50): V



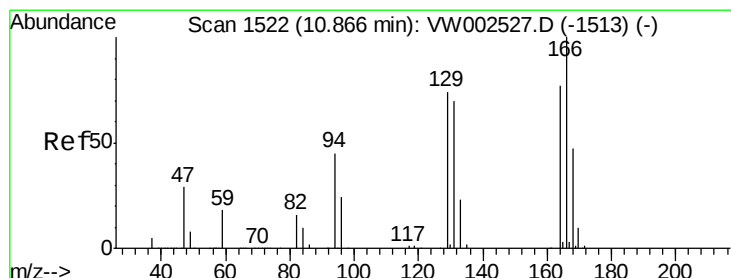
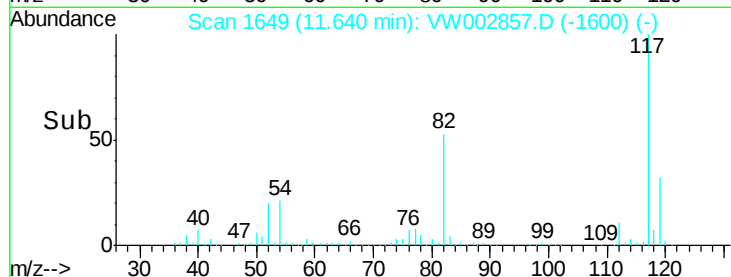
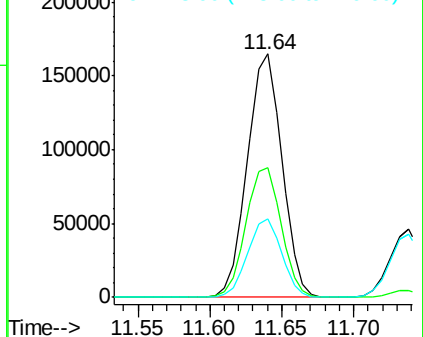


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion:117 Resp: 274358
Ion Ratio Lower Upper
117 100
82 53.4 42.6 64.0
119 32.2 25.0 37.6

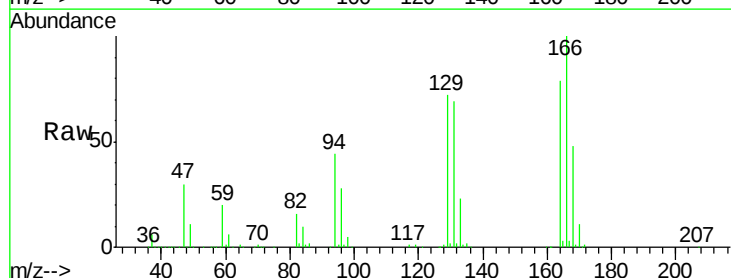


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

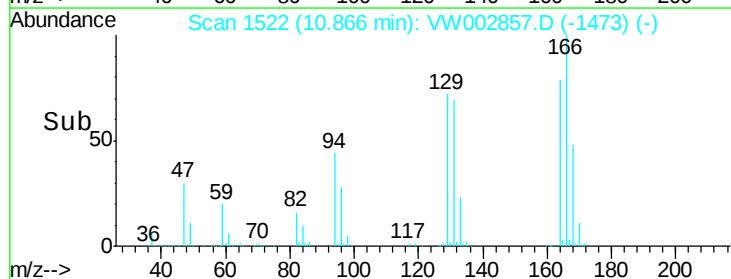
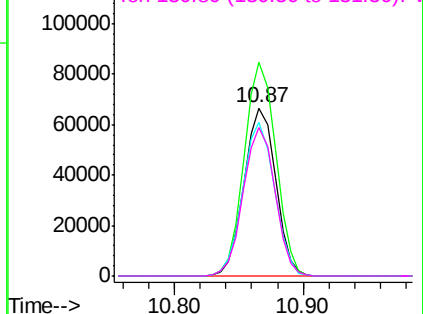


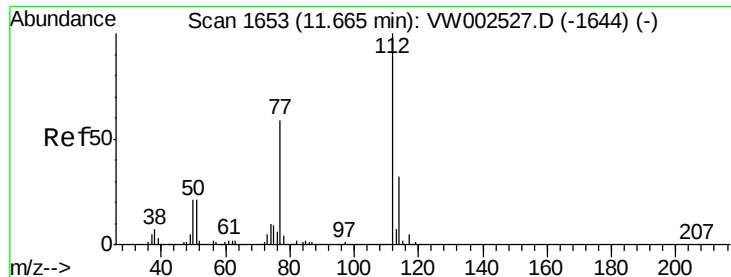
#64
Tetrachloroethene
Concen: 58.30 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion:164 Resp: 112741
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 91.5 77.0 115.4
131 88.2 73.1 109.7



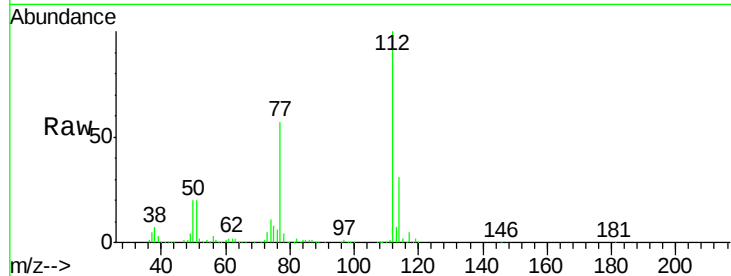
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



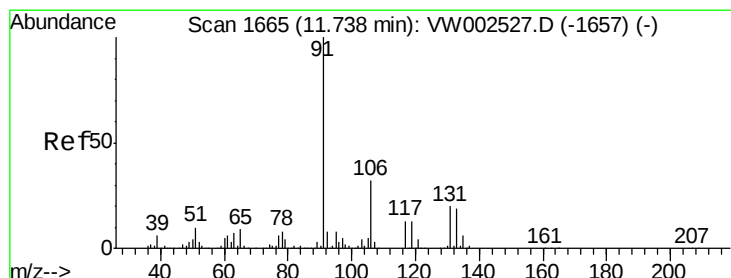
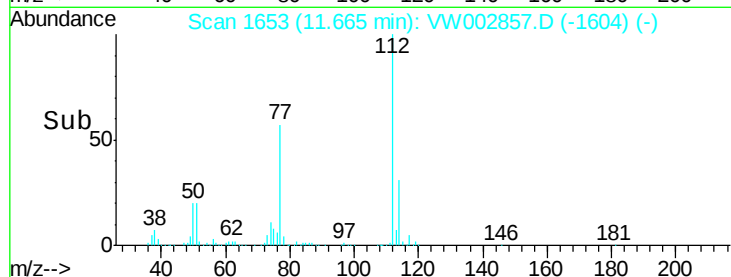
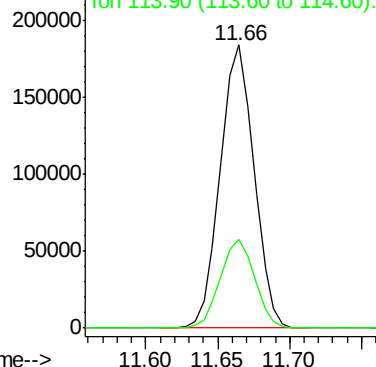


#65
Chlorobenzene
Concen: 54.75 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion:112 Resp: 299197
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

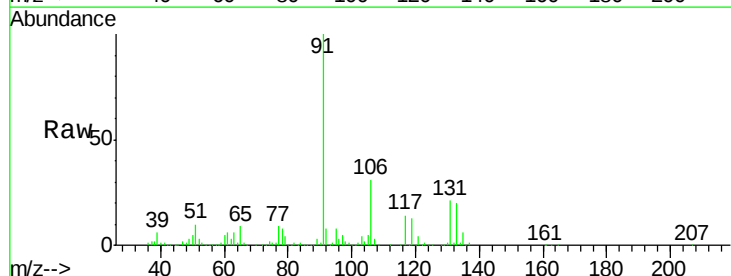


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

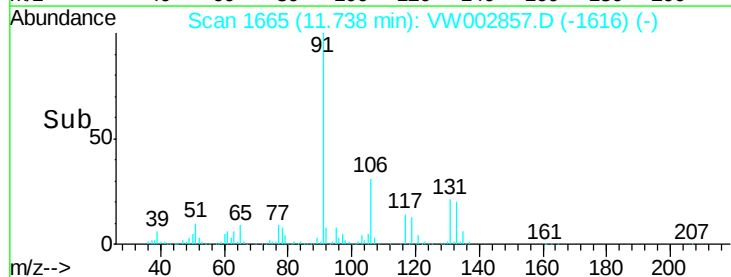
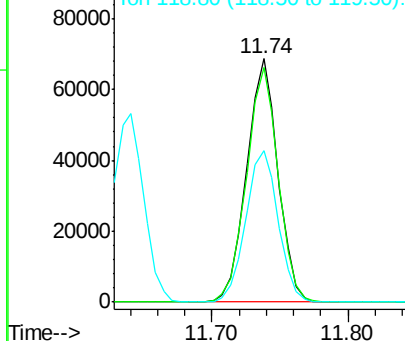


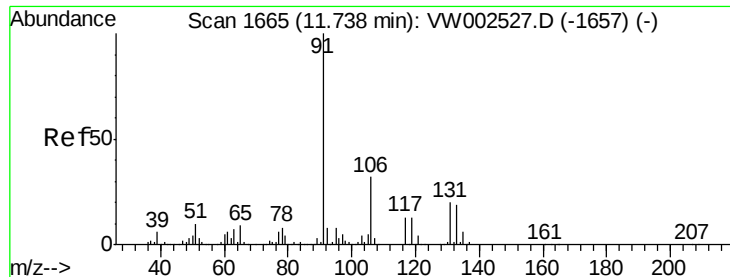
#66
1,1,1,2-Tetrachloroethane
Concen: 56.55 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion:131 Resp: 110618
Ion Ratio Lower Upper
131 100
133 97.7 48.4 145.3
119 64.6 32.2 96.6



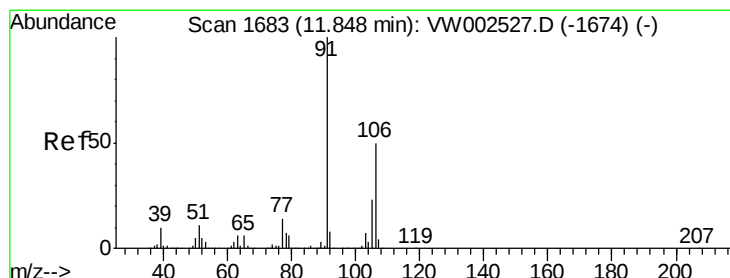
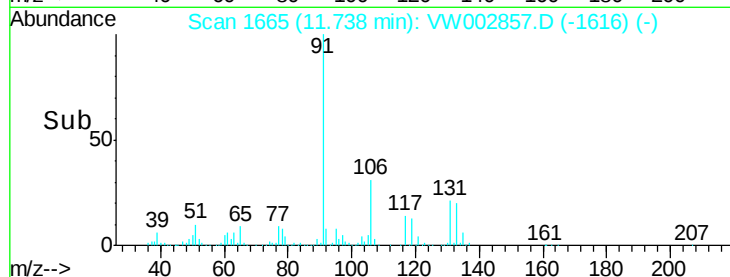
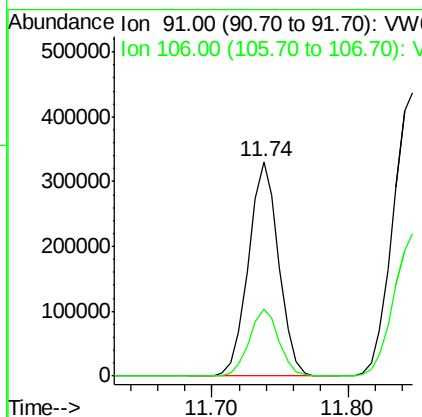
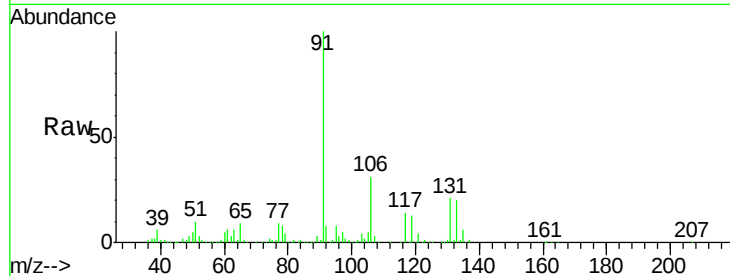
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





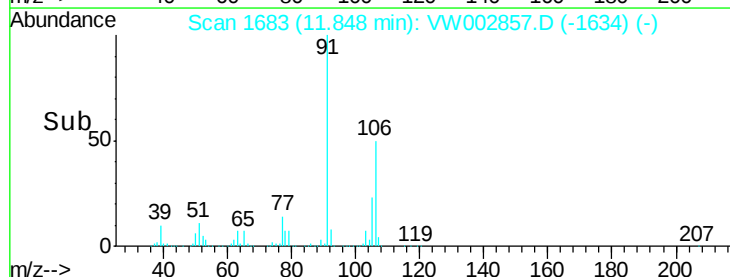
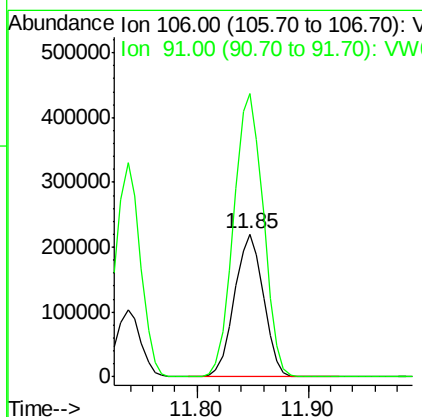
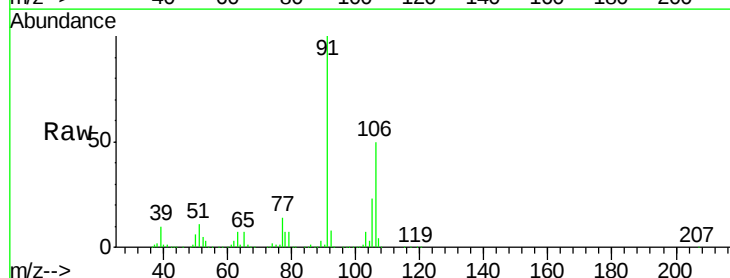
#67
Ethyl Benzene
Concen: 55.24 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

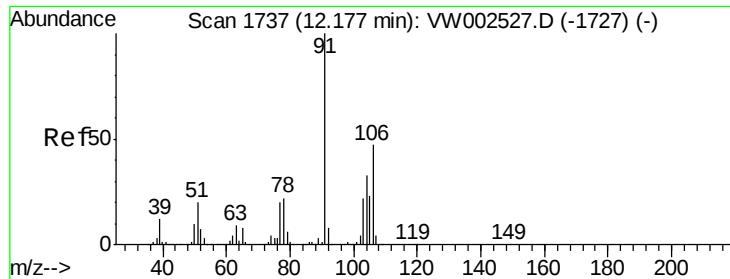
Tot Ion: 91 Resp: 512970
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0



#68
m/p-Xylenes
Concen: 110.06 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

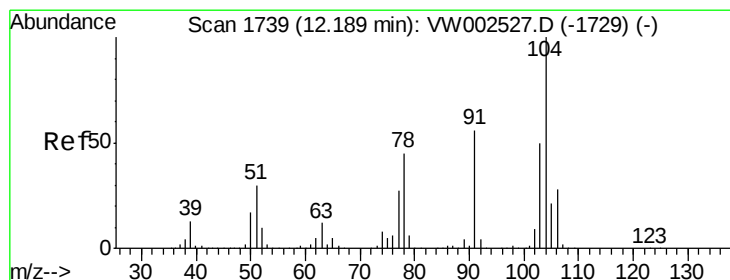
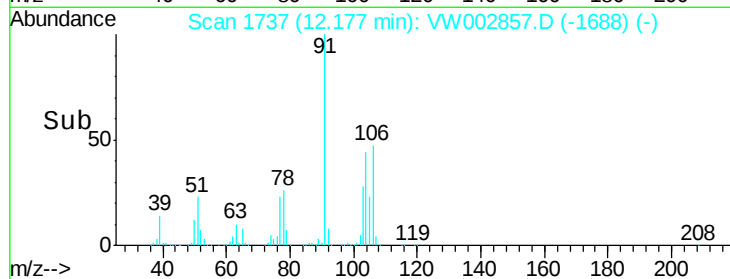
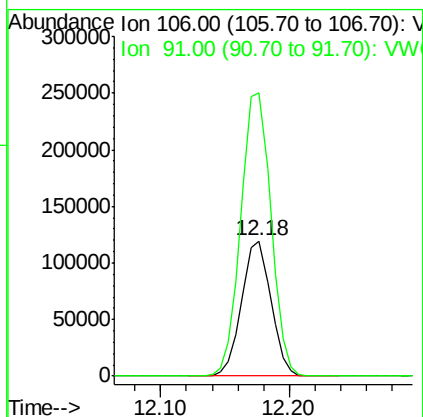
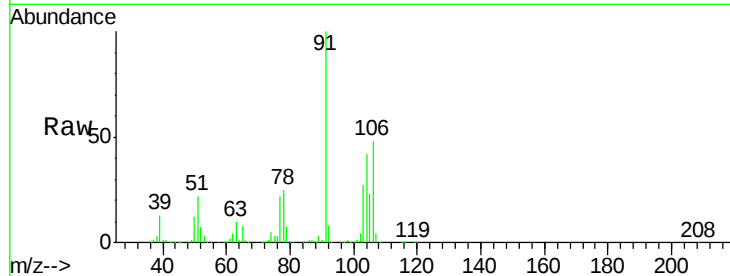
Tgt Ion: 106 Resp: 397395
Ion Ratio Lower Upper
106 100
91 202.2 161.4 242.2





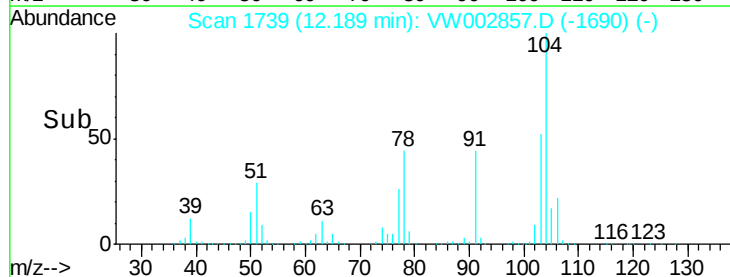
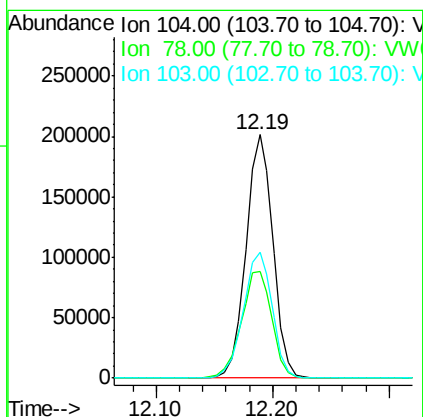
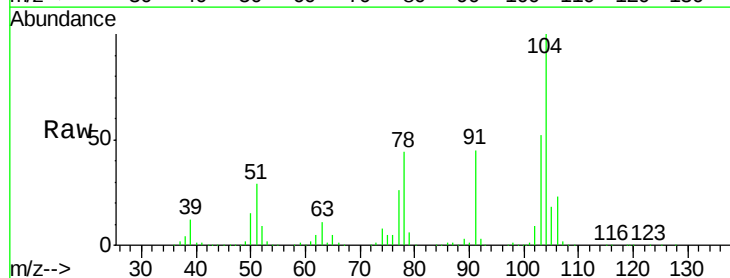
#69
o-Xylene
Concen: 55.00 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

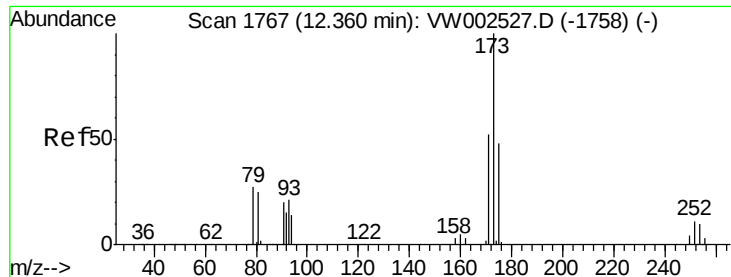
Tot Ion:106 Resp: 188700
Ion Ratio Lower Upper
106 100
91 215.4 106.7 320.2



#70
Styrene
Concen: 56.69 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion:104 Resp: 323722
Ion Ratio Lower Upper
104 100
78 49.8 40.1 60.1
103 55.8 44.6 66.8





#71

Bromoform

Concen: 61.41 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

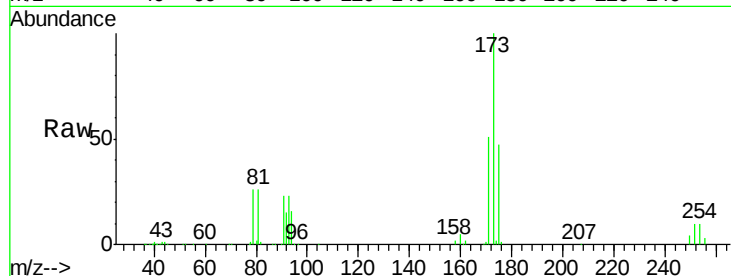
Tot Ion:173 Resp: 70576

Ion Ratio Lower Upper

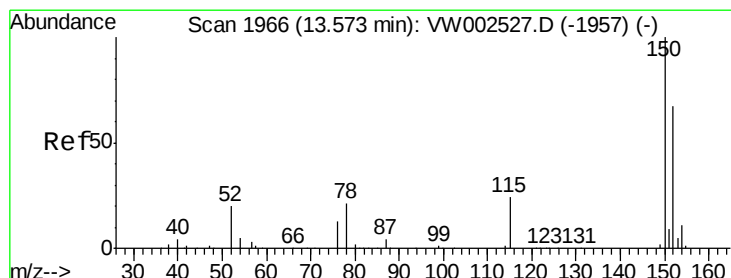
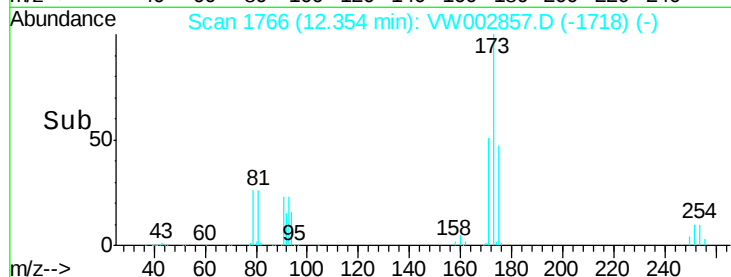
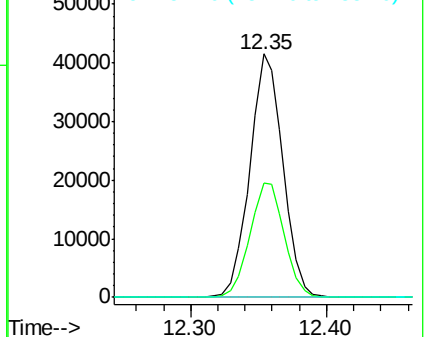
173 100

175 48.7 24.5 73.5

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

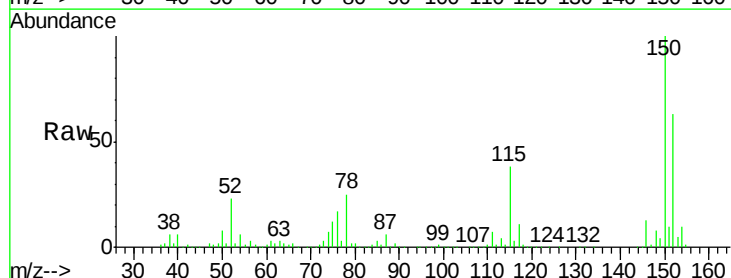
Tgt Ion:152 Resp: 152123

Ion Ratio Lower Upper

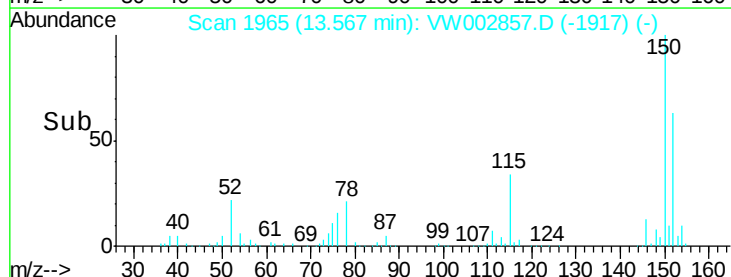
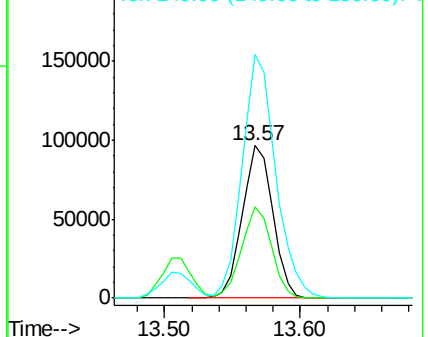
152 100

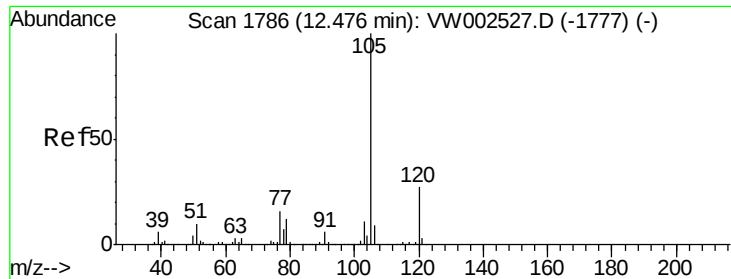
115 58.4 28.0 84.0

150 174.7 0.0 345.4



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





#73

Isopropylbenzene

Concen: 55.24 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002857.D

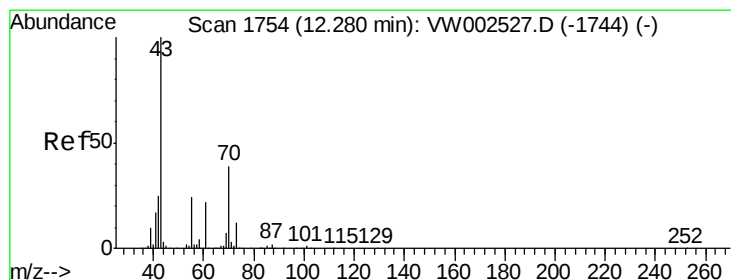
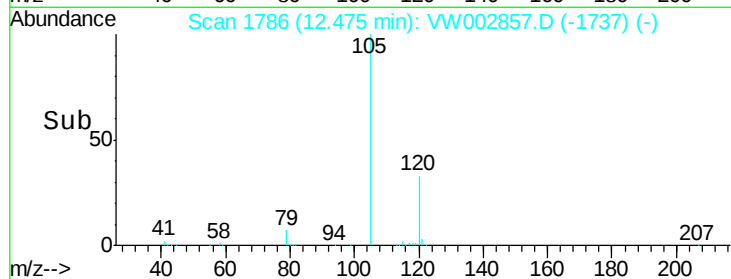
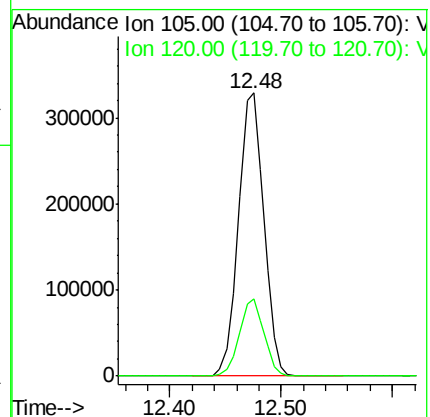
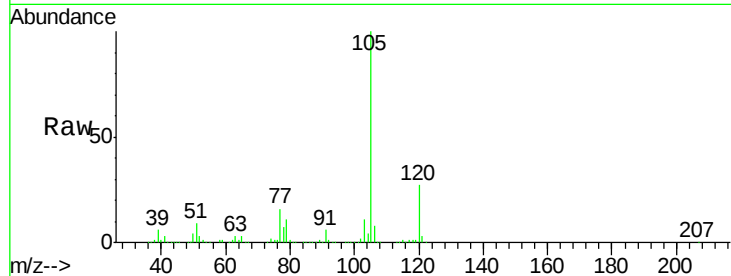
Acq: 24 May 2018 21:29

Tot Ion:105 Resp: 518014

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 61.92 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 147916

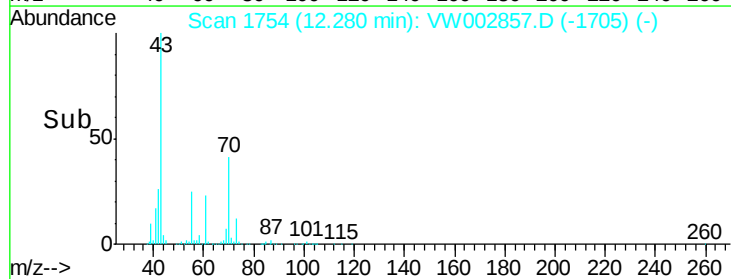
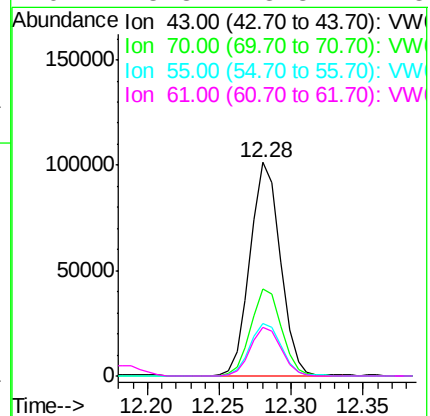
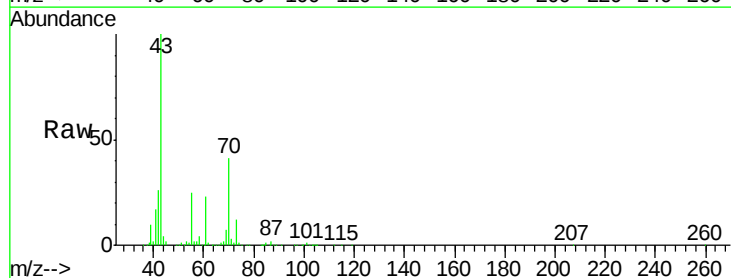
Ion Ratio Lower Upper

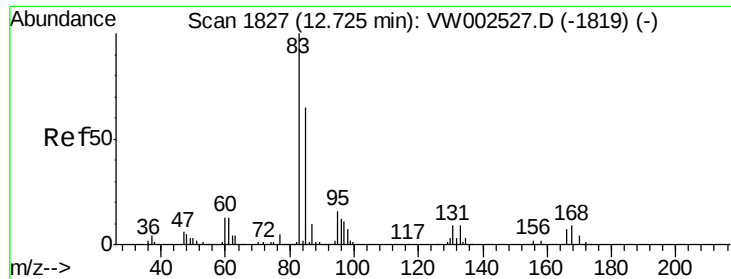
43 100

70 41.2 31.9 47.9

55 25.7 19.4 29.0

61 23.3 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 60.20 ug/l

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

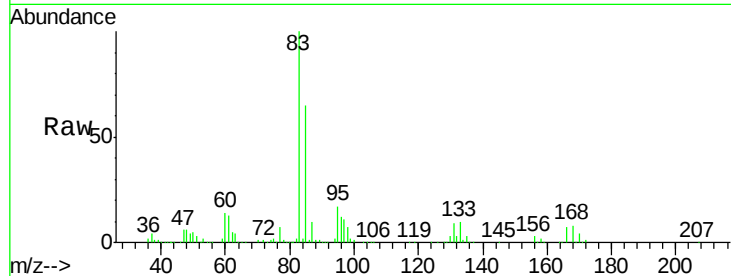
Tot Ion: 83 Resp: 114379

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.4	16.2
85	64.6	31.6	94.8

83 100

131 10.7 5.4 16.2

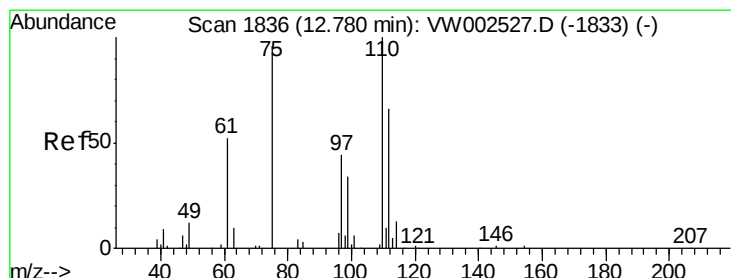
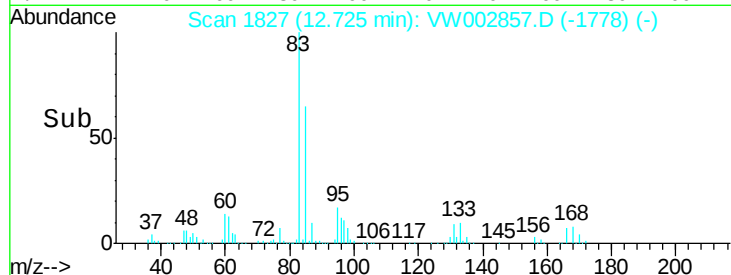
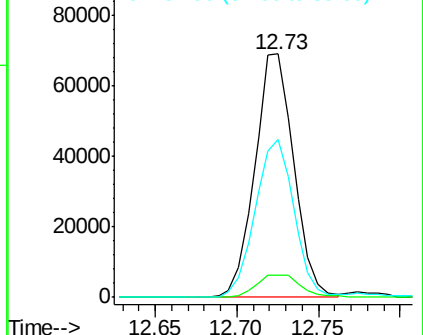
85 64.6 31.6 94.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 101.53 ug/l

RT: 12.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VW002857.D

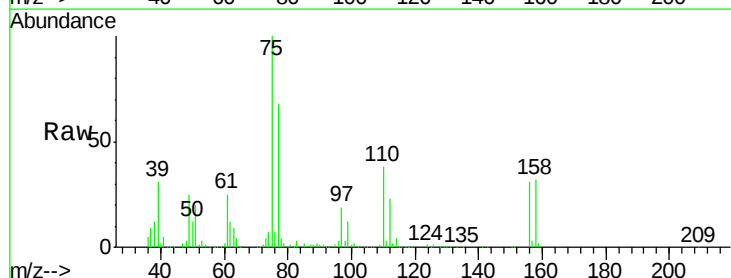
Acq: 24 May 2018 21:29

Tgt Ion: 75 Resp: 145997

Ion	Ratio	Lower	Upper
75	100		
77	165.9	0.0	0.0#

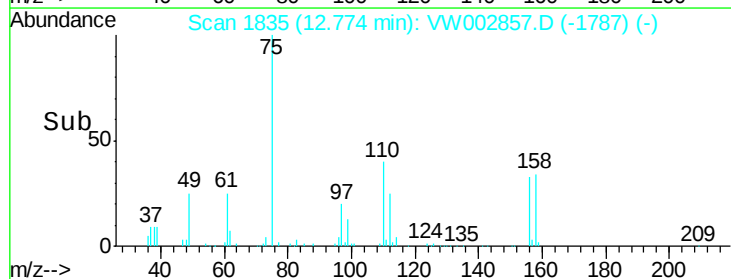
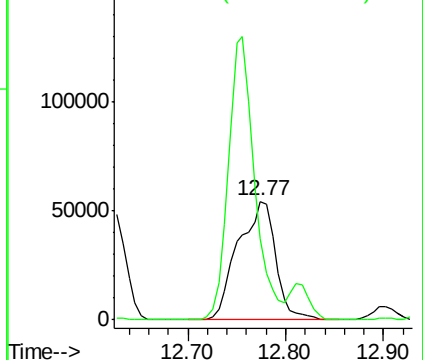
75 100

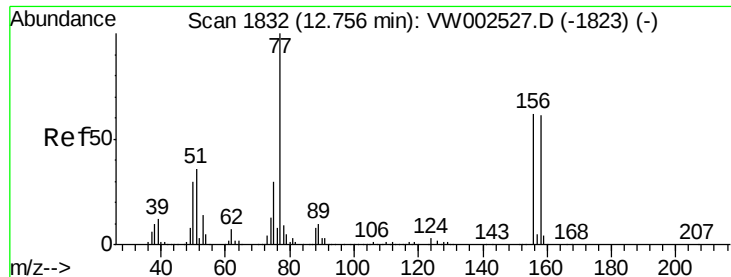
77 165.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 56.33 ug/l

RT: 12.76 min Scan# 1832

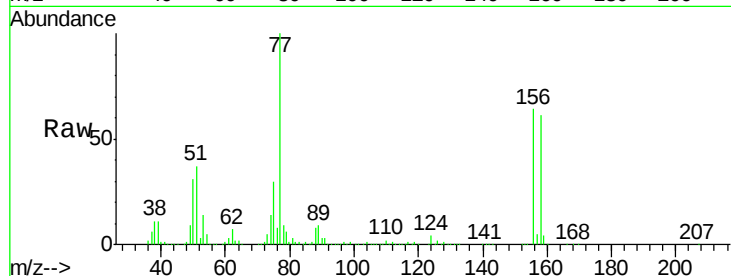
Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

Tot Ion:156 Resp: 134776

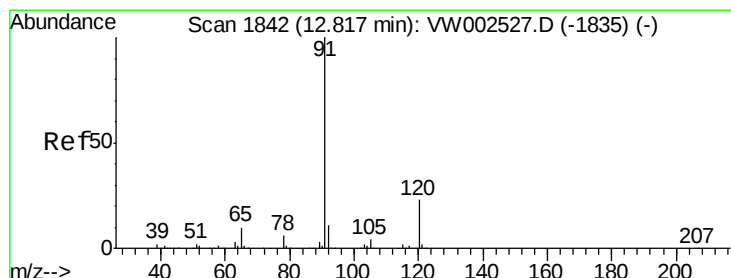
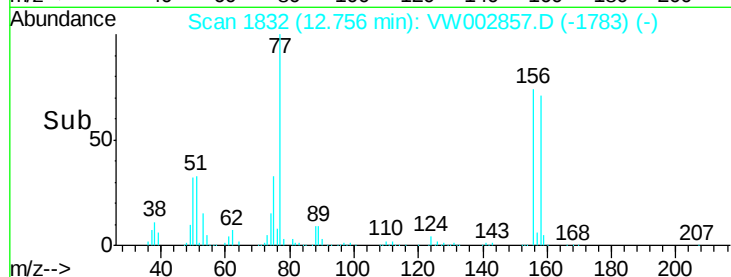
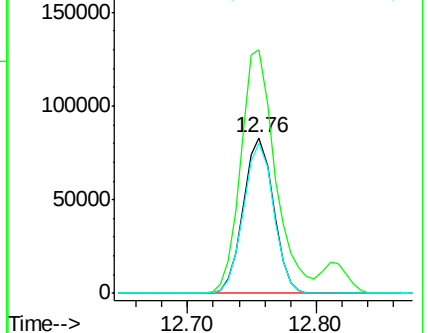
Ion	Ratio	Lower	Upper
156	100		
77	179.7	89.8	269.4
158	96.2	48.8	146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 55.63 ug/l

RT: 12.81 min Scan# 1841

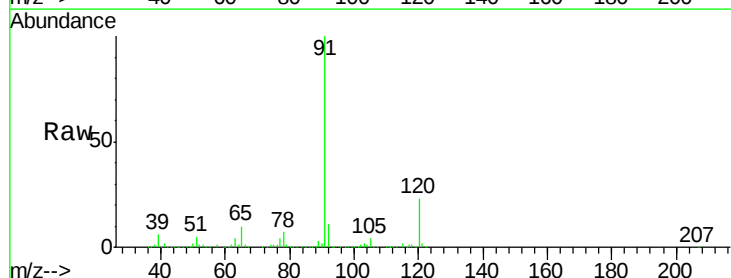
Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

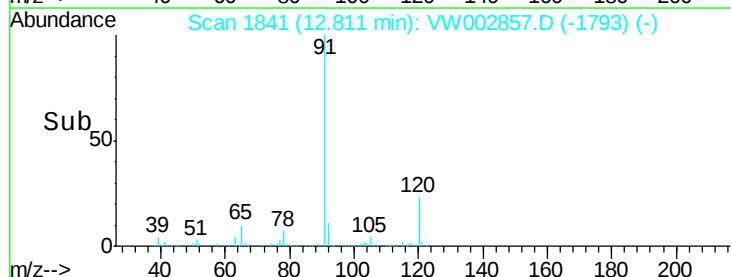
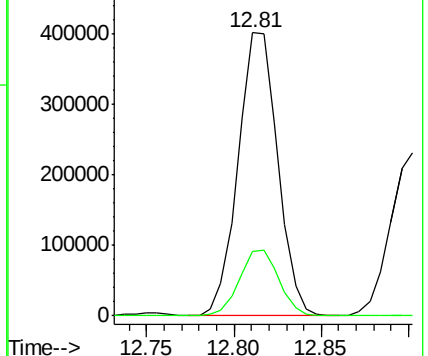
Tgt Ion: 91 Resp: 629984

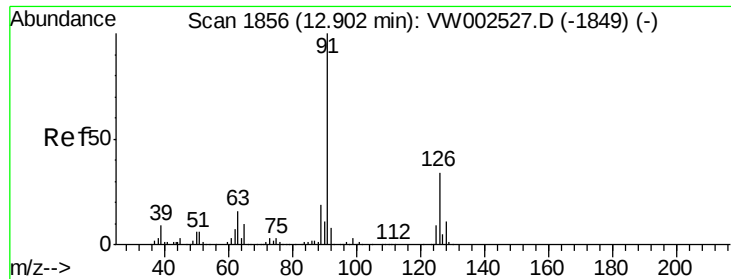
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.7	35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

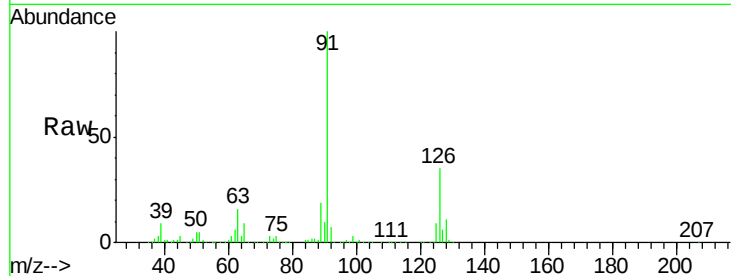
Ion 120.00 (119.70 to 120.70): V



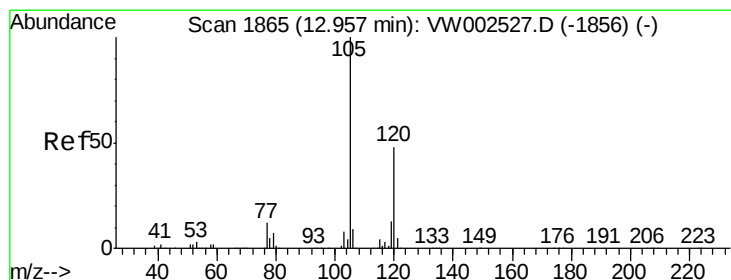
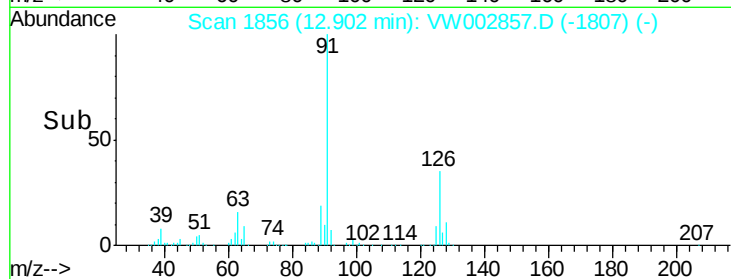
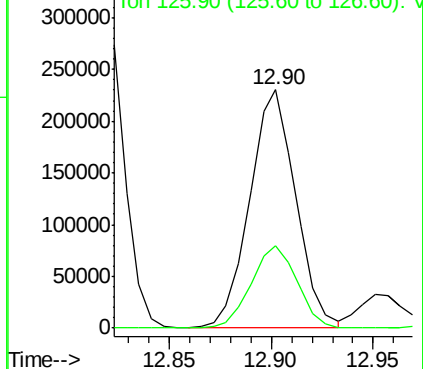


#79
 2-Chlorotoluene
 Concen: 56.13 ug/l
 RT: 12.90 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tot Ion: 91 Resp: 360951
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.6 52.8

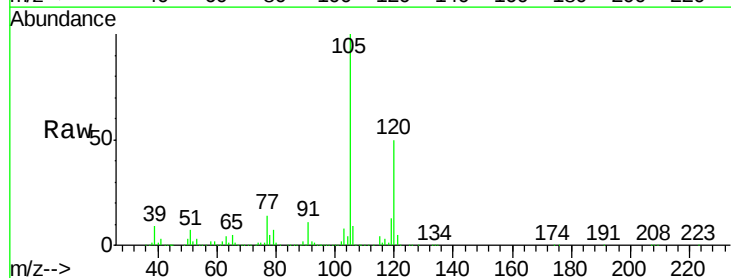


Abundance Ion 91.00 (90.70 to 91.70): VW
 Ion 125.90 (125.60 to 126.60): V

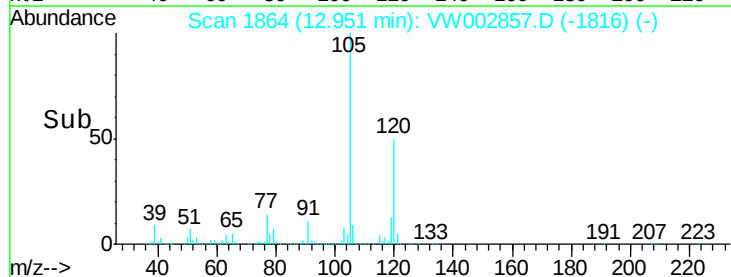
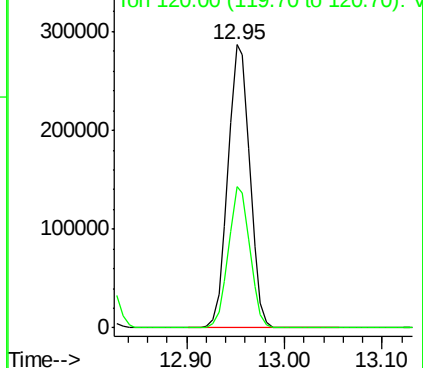


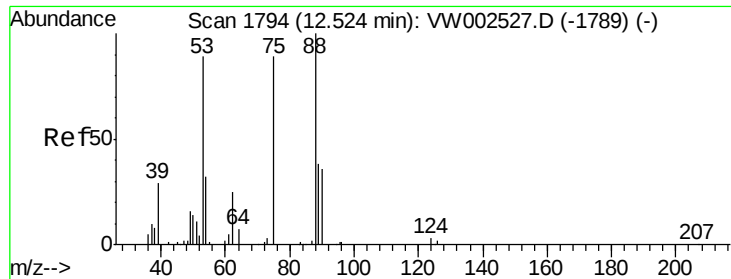
#80
 1,3,5-Trimethylbenzene
 Concen: 55.71 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion: 105 Resp: 445797
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.6 73.8



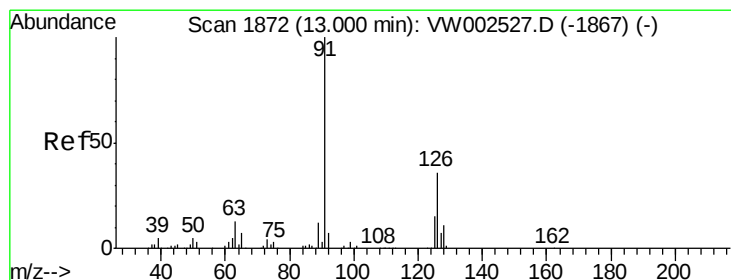
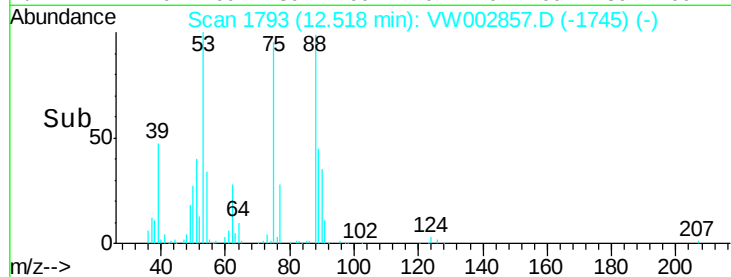
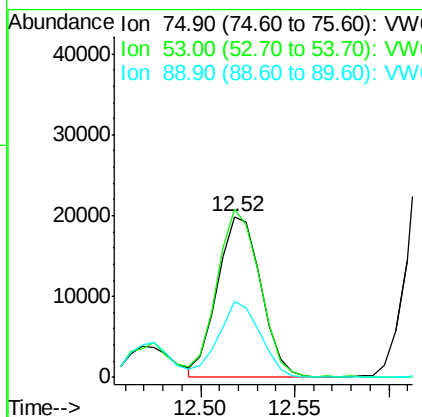
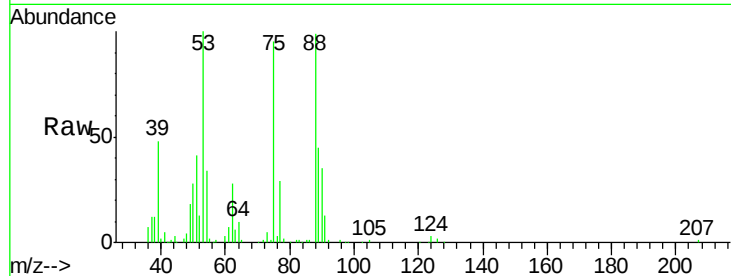
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





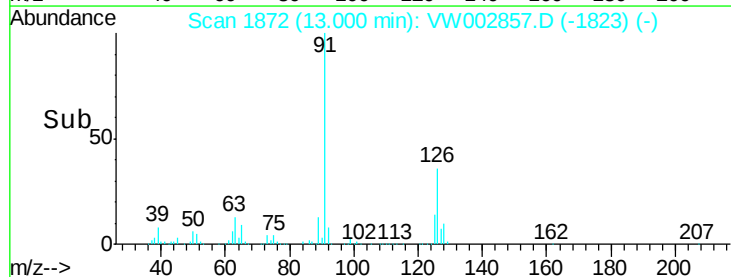
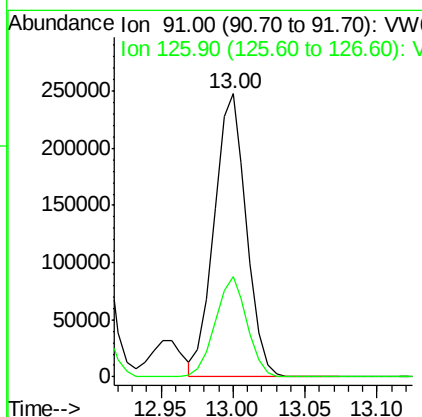
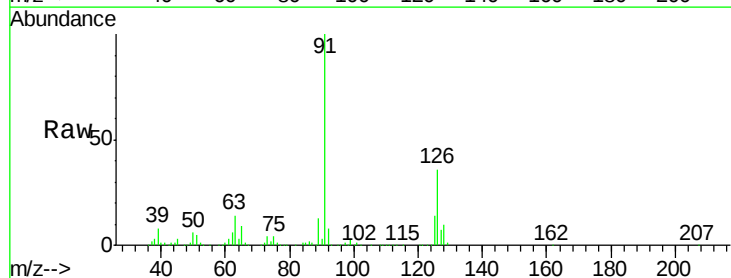
#81
trans-1,4-Dichloro-2-butene
Concen: 60.22 ug/l
RT: 12.52 min Scan# 1793
Delta R.T. -0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

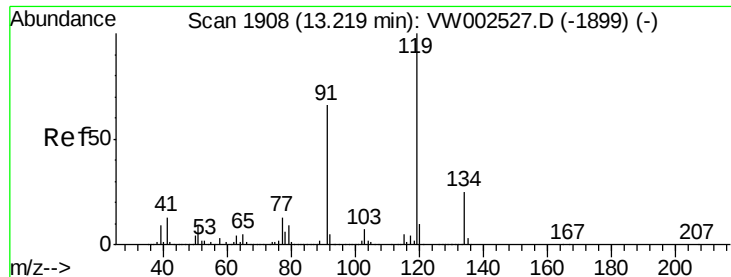
Tot Ion	Ratio	Lower	Upper
75	100		
53	102.7	82.6	124.0
89	45.6	39.2	58.8



#82
4-Chlorotoluene
Concen: 55.47 ug/l
RT: 13.00 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

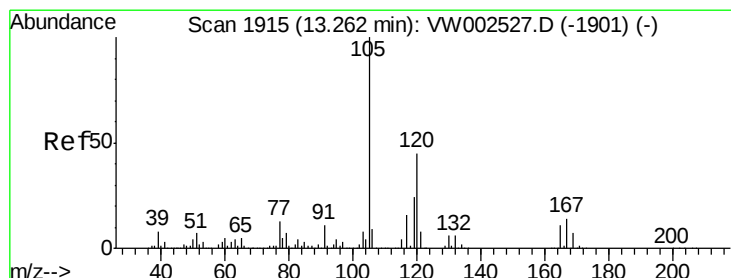
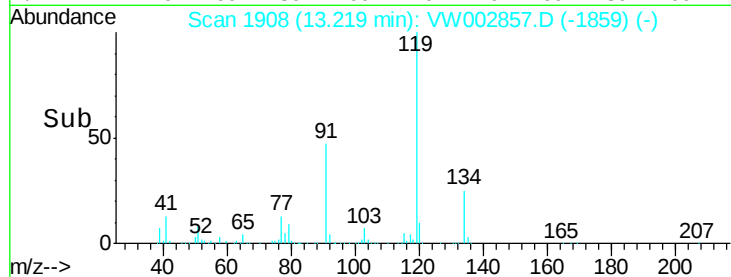
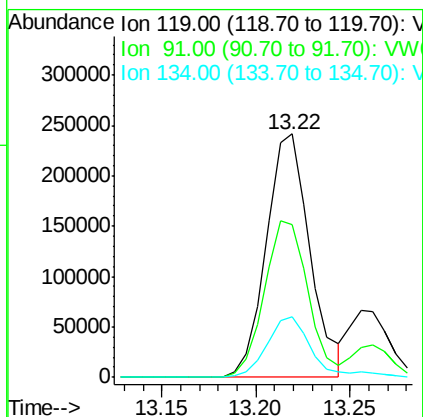
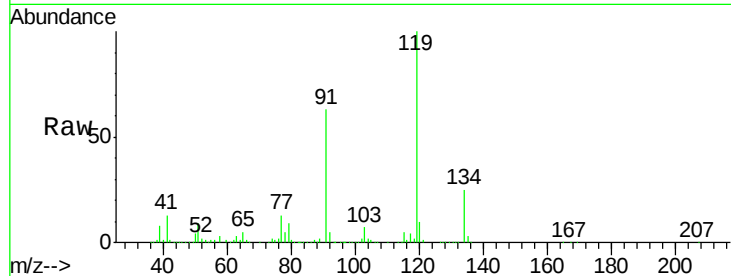
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.5	52.5





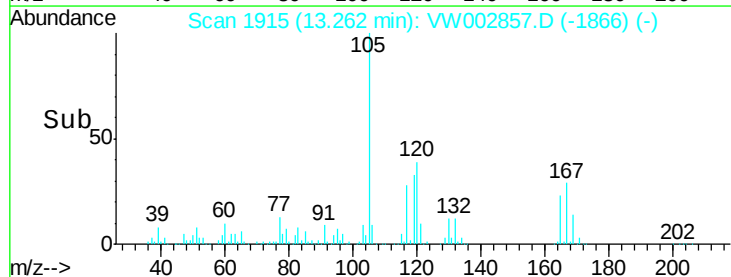
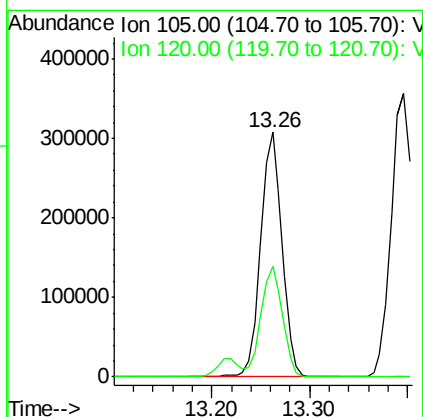
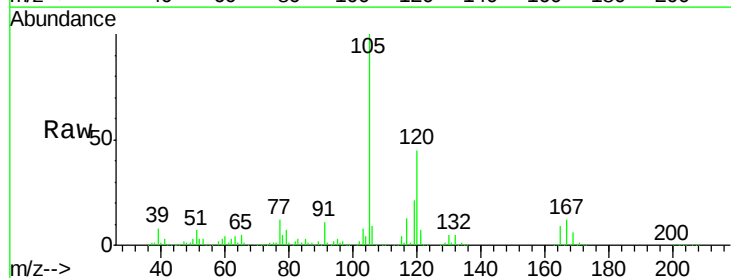
#83
tert-Butylbenzene
Concen: 56.28 ug/l
RT: 13.22 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

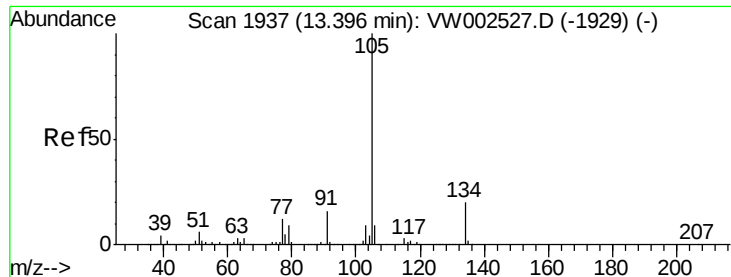
Tot Ion:119 Resp: 388958
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.5
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.96 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

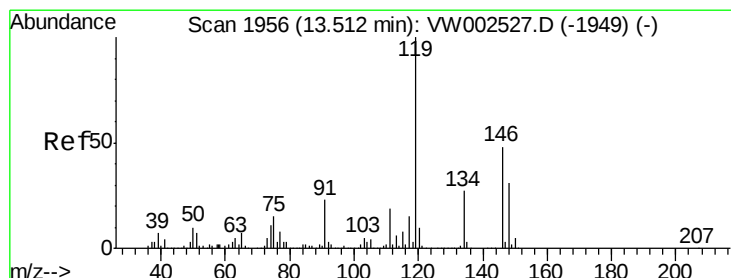
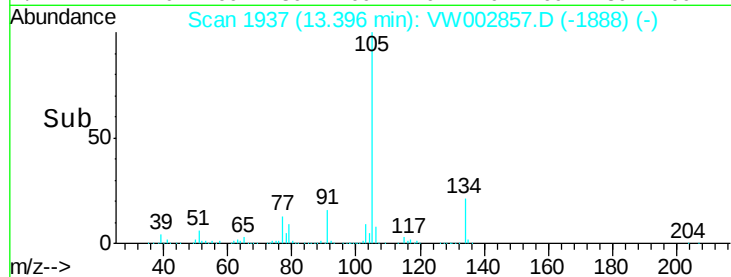
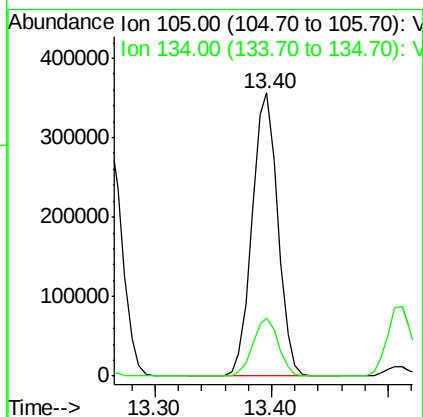
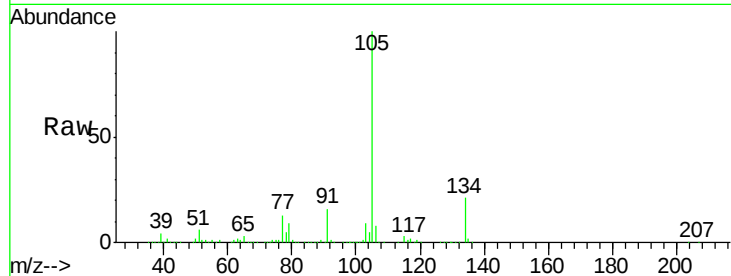
Tgt Ion:105 Resp: 464894
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





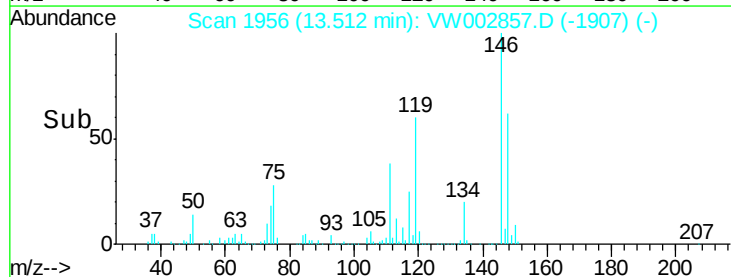
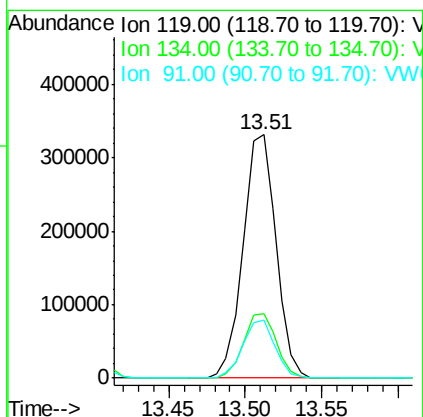
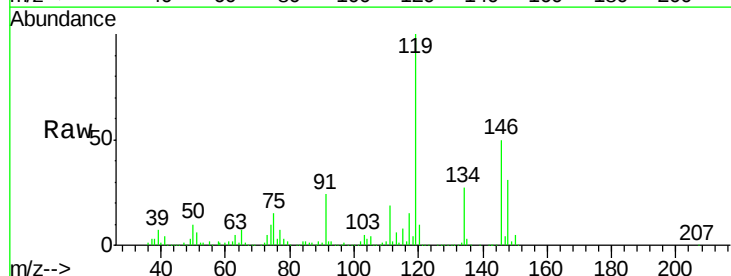
#85
 sec-Butylbenzene
 Concen: 55.28 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

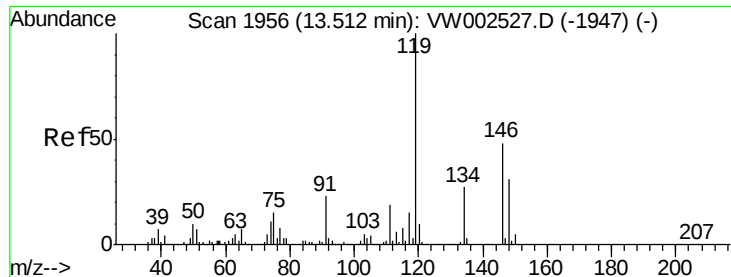
Tot Ion:105 Resp: 548924
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.24 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion:119 Resp: 493356
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.5 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 55.39 ug/l

RT: 13.51 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

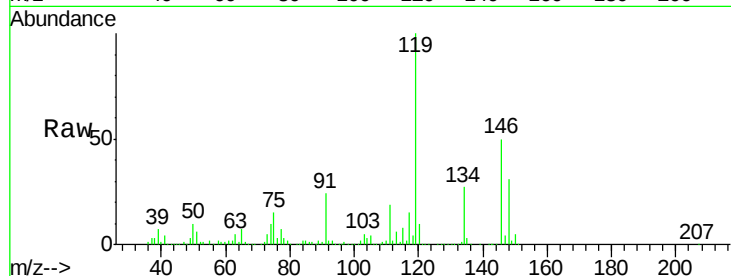
Tot Ion:146 Resp: 268039

Ion Ratio Lower Upper

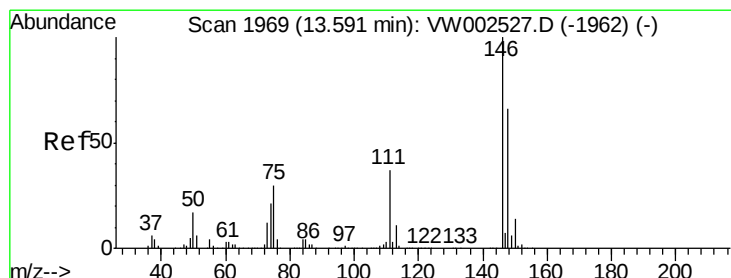
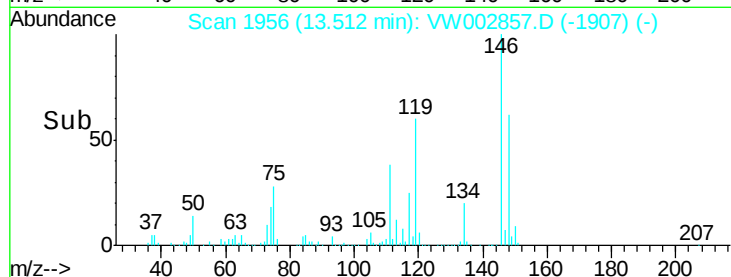
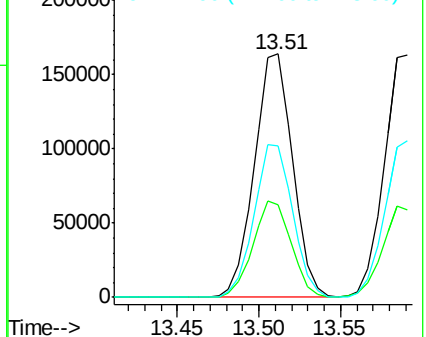
146 100

111 39.3 19.6 58.7

148 63.4 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 55.44 ug/l

RT: 13.59 min Scan# 1969

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

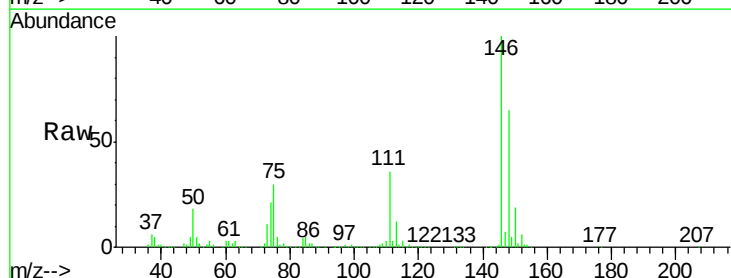
Tgt Ion:146 Resp: 266922

Ion Ratio Lower Upper

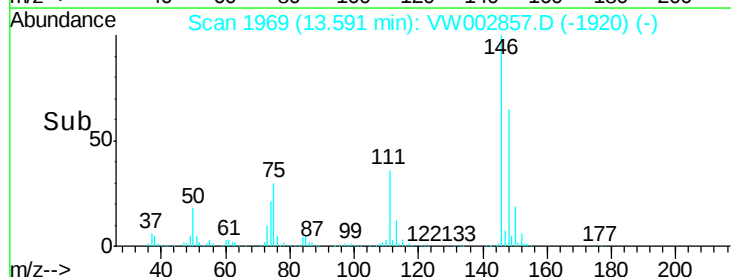
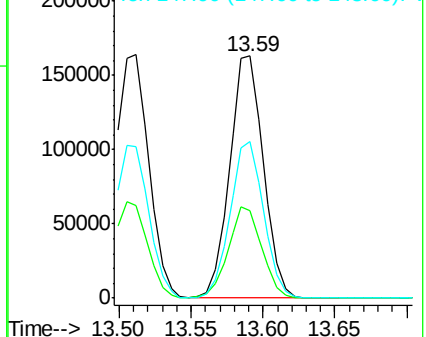
146 100

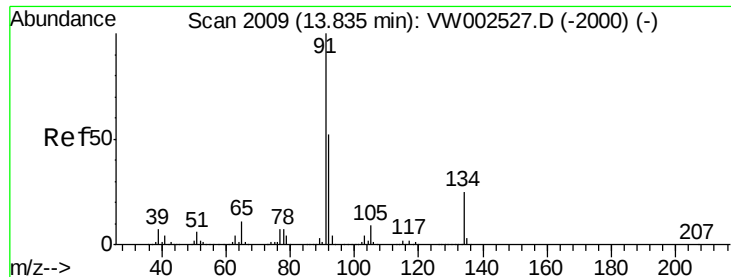
111 37.6 18.9 56.5

148 64.0 32.4 97.0



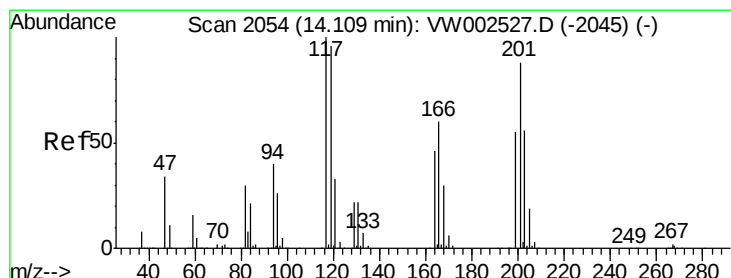
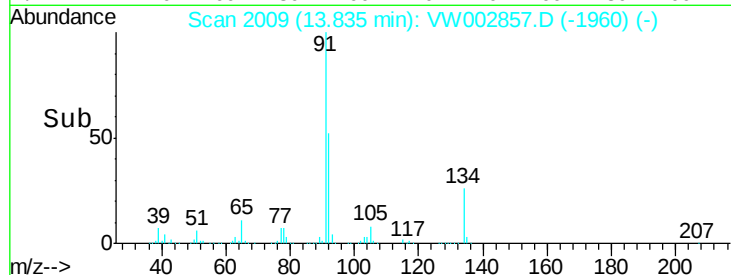
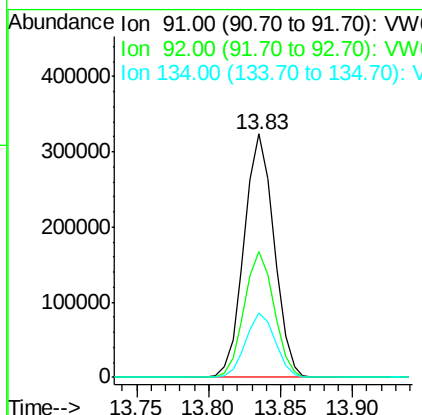
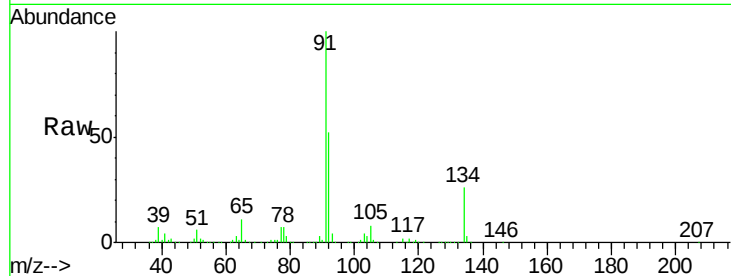
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





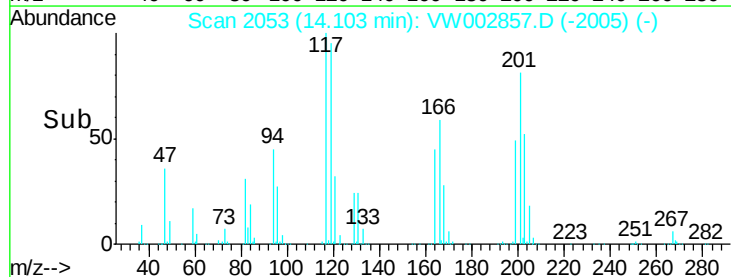
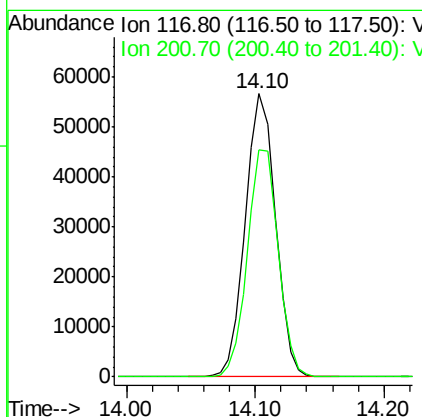
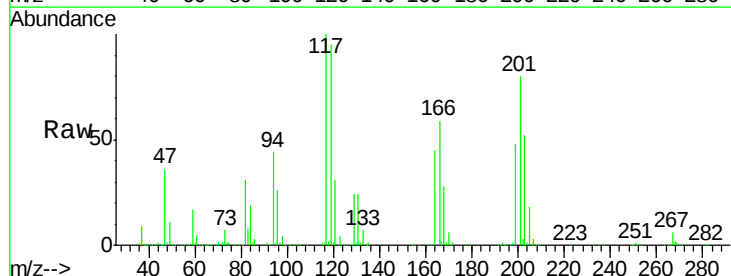
#89
n-Butylbenzene
Concen: 55.31 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

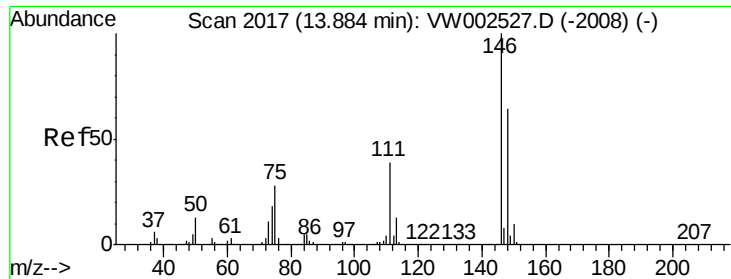
Tot Ion: 91 Resp: 467274
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.2
134 26.0 13.1 39.1



#90
Hexachloroethane
Concen: 57.35 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. -0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion: 117 Resp: 91725
Ion Ratio Lower Upper
117 100
201 81.6 42.0 126.0





#91

1,2-Dichlorobenzene

Concen: 56.76 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

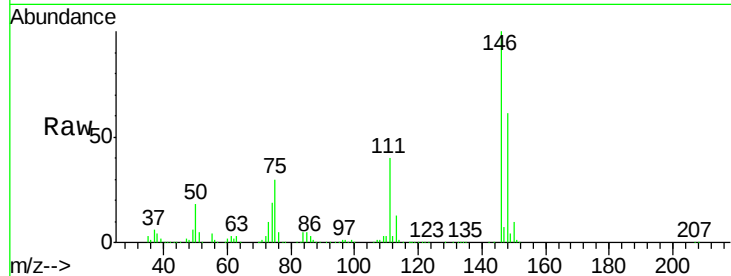
Tot Ion:146 Resp: 249198

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

148 63.2 32.1 96.3

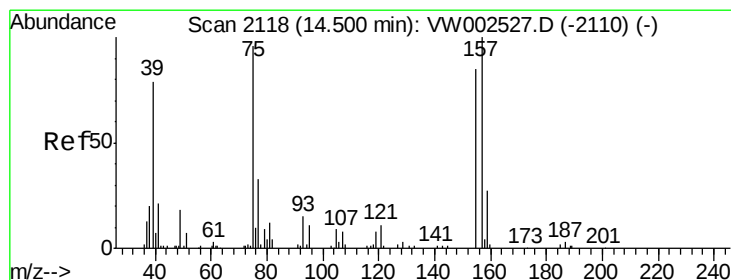
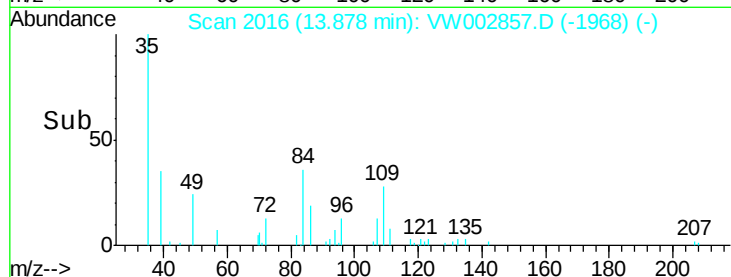
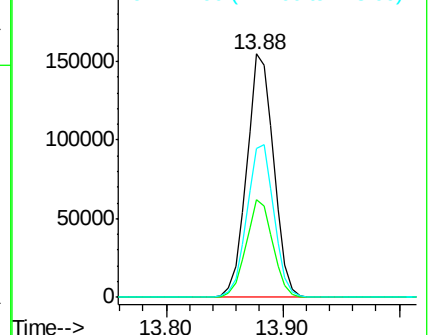


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.69 ug/l

RT: 14.49 min Scan# 2117

Delta R.T. -0.01 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

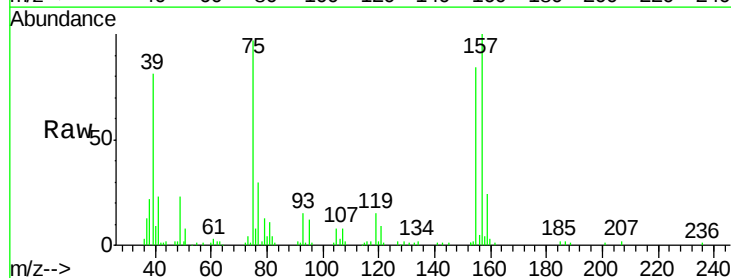
Tgt Ion: 75 Resp: 20343

Ion Ratio Lower Upper

75 100

155 88.8 42.8 128.4

157 114.2 57.4 172.0

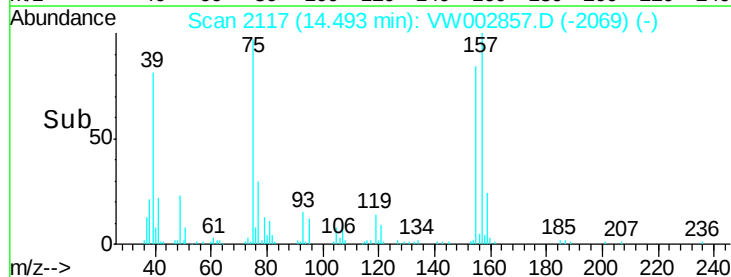
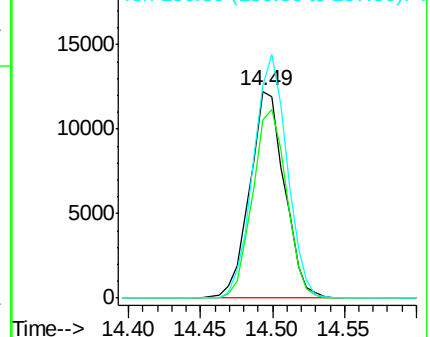


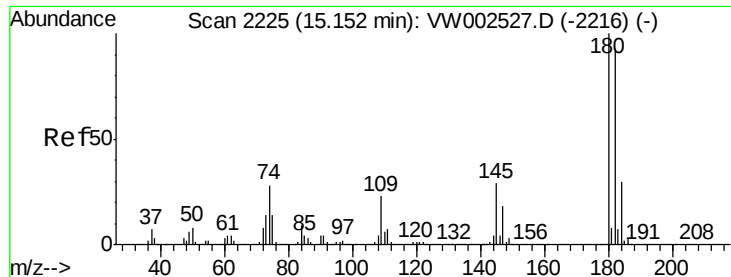
Abundance

Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

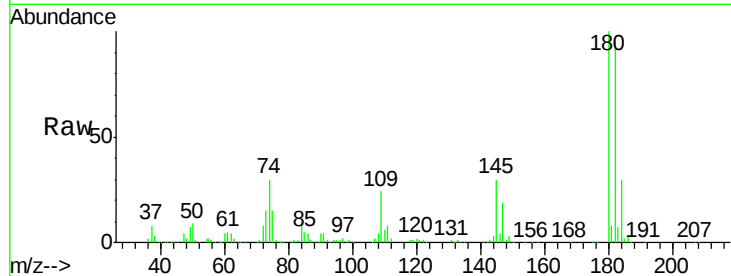
Ion 156.80 (156.50 to 157.50): V



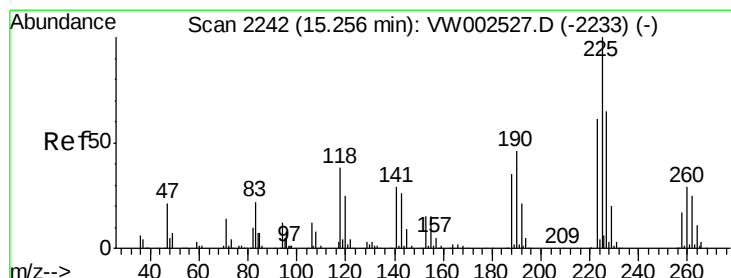
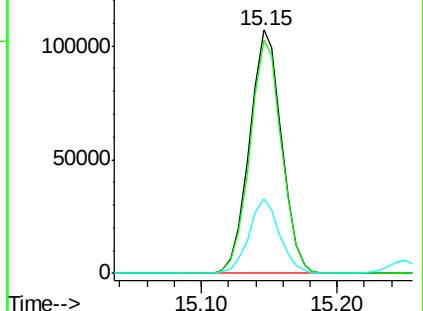
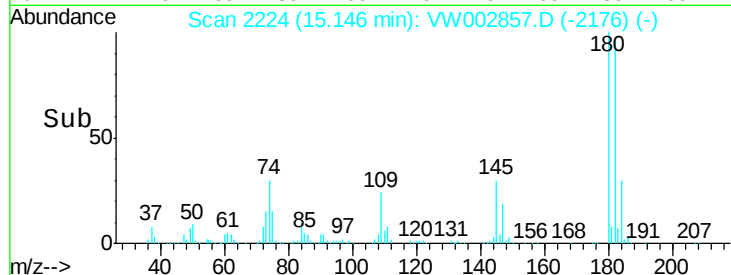


#93
 1,2,4-Trichlorobenzene
 Concen: 55.25 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.2	141.6
145	29.2	14.9	44.9

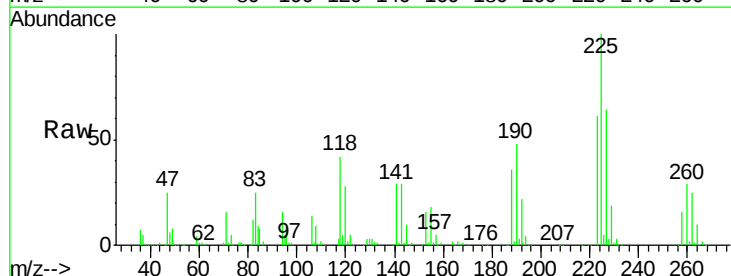


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

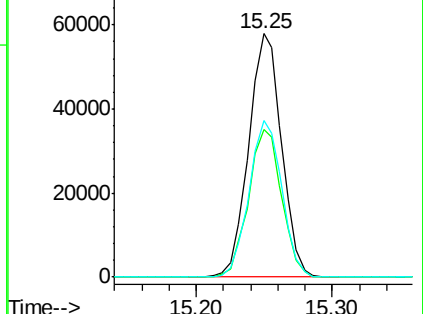
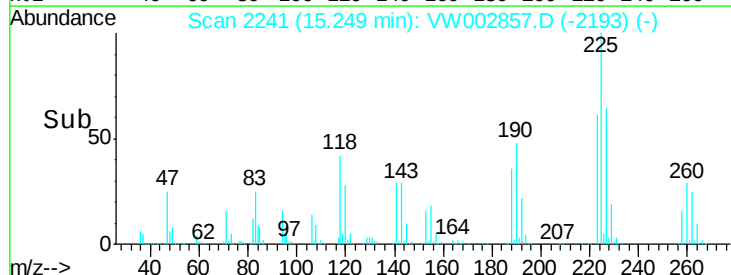


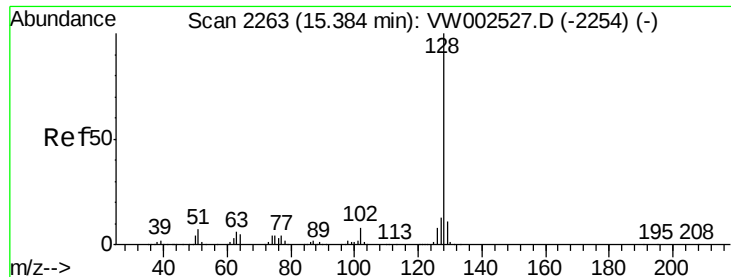
#94
 Hexachlorobutadiene
 Concen: 55.05 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.3	93.9
227	64.3	31.9	95.5



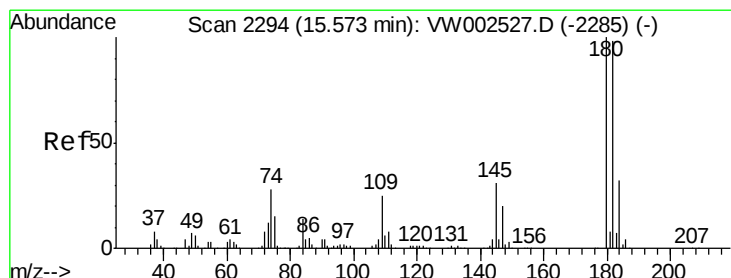
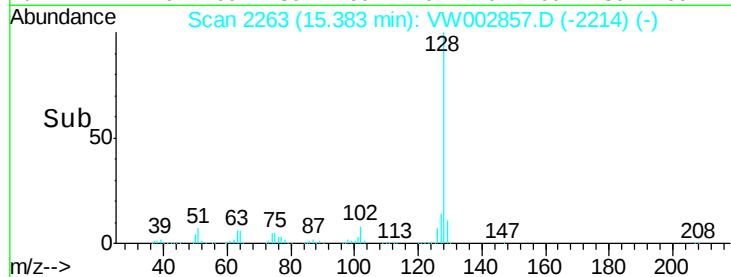
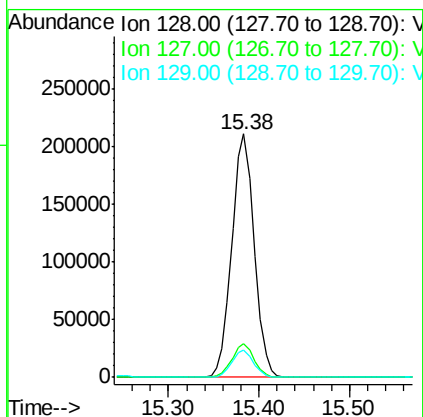
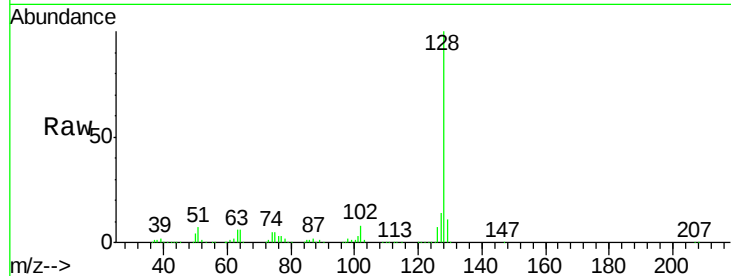
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 62.08 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 57.28 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.8
145	30.9	15.5	46.5

