

Data File : VW002857.D
Acq On : 24 May 2018 21:29
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 25 08:55:39 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	85172m	59.23	ug/l	
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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052518\
Quantitation Report (QT Reviewed)

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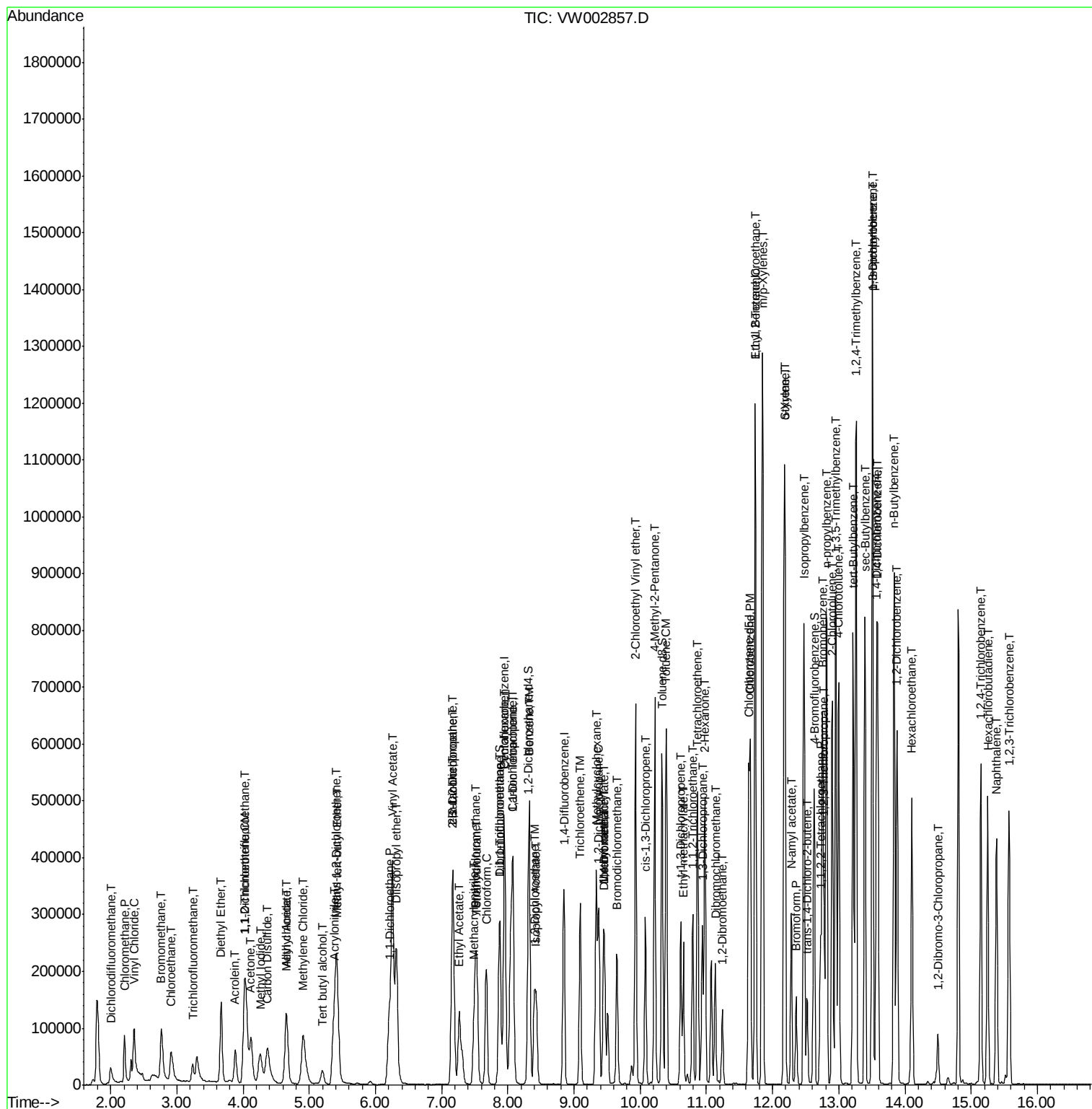
Quant Time: May 25 08:55:39 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
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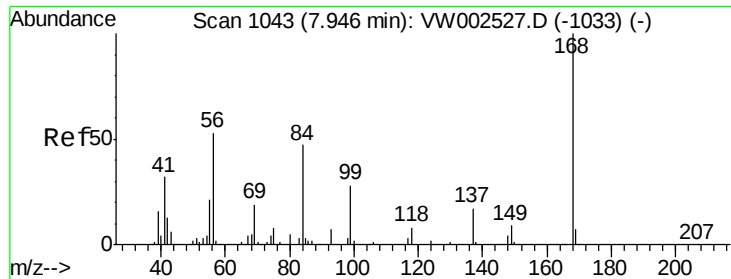
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	176614	55.25	ug/l	99
94) Hexachlorobutadiene	15.25	225	97906	55.05	ug/l	99
95) Naphthalene	15.38	128	360825	62.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	163833	57.28	ug/l	99

(#) = 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

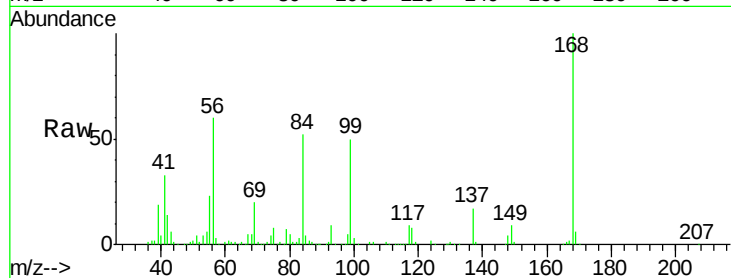
Acq: 24 May 2018 21:29

Tgt Ion: 168 Resp: 188259

Ion Ratio Lower Upper

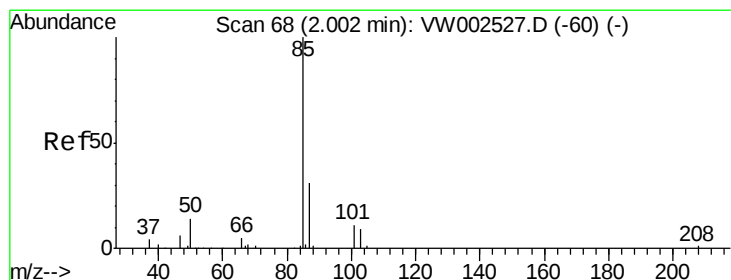
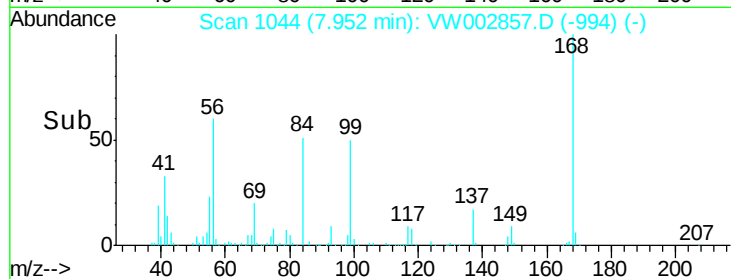
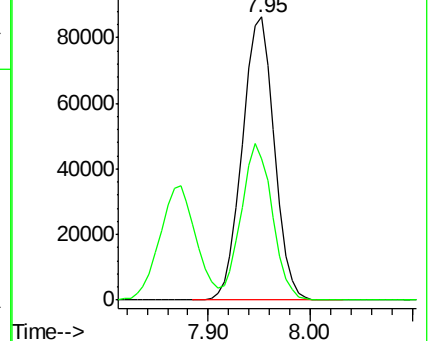
168 100

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

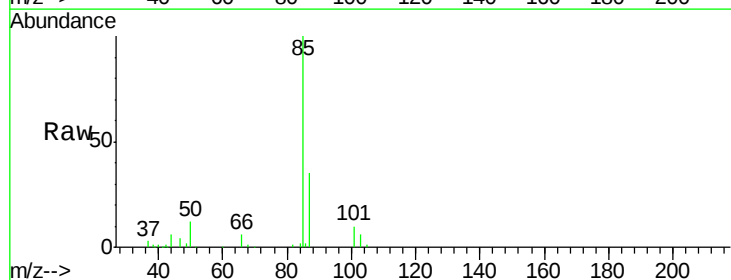
Acq: 24 May 2018 21:29

Tgt Ion: 85 Resp: 45340

Ion Ratio Lower Upper

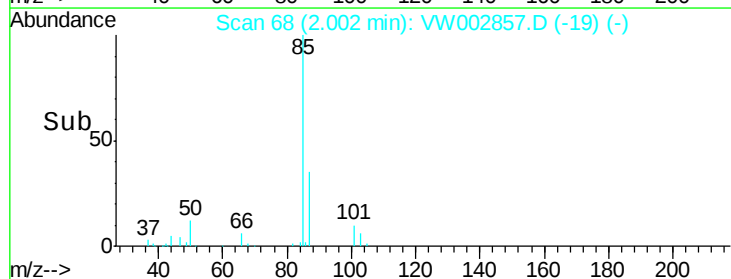
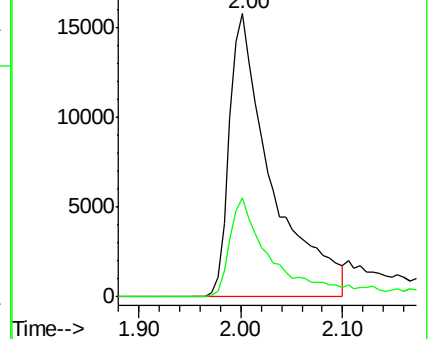
85 100

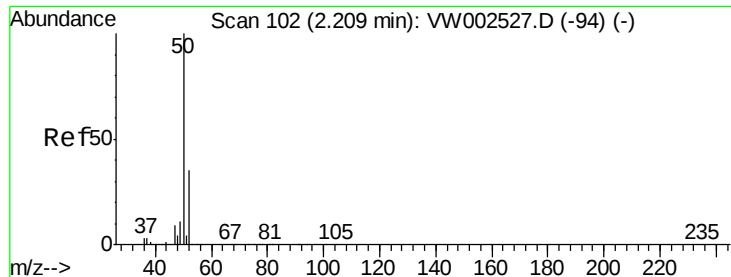
87 35.0 15.4 46.1



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

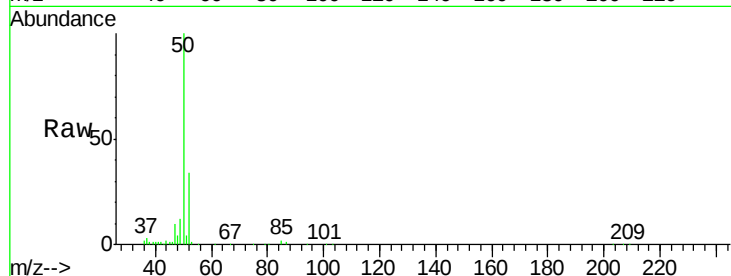
Acq: 24 May 2018 21:29

Tgt Ion: 50 Resp: 77602

Ion Ratio Lower Upper

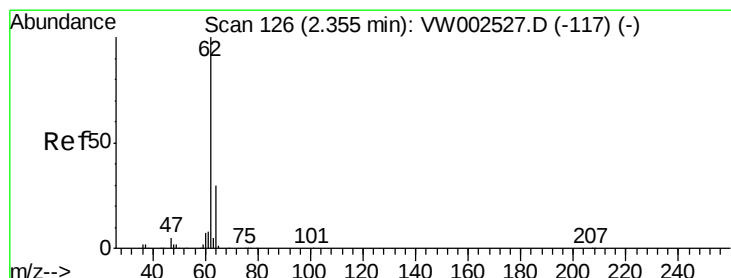
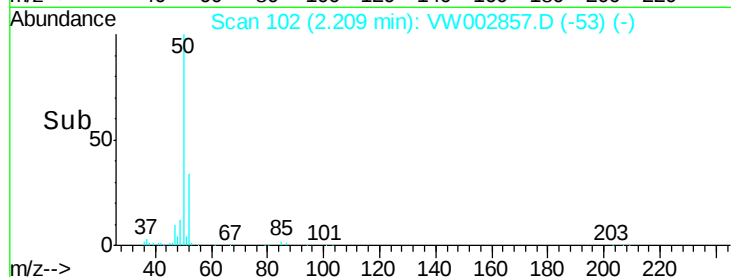
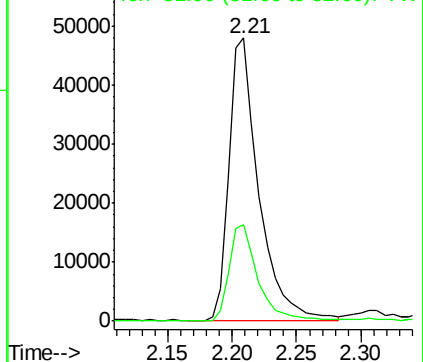
50 100

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

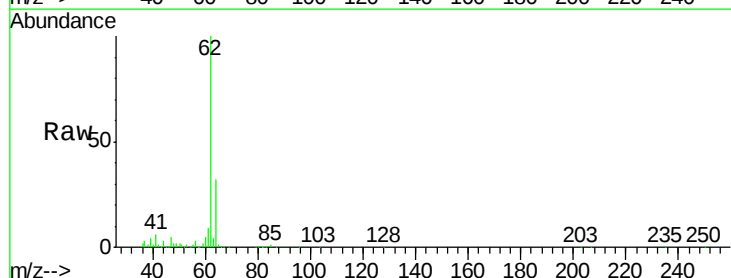
Acq: 24 May 2018 21:29

Tgt Ion: 62 Resp: 118430

Ion Ratio Lower Upper

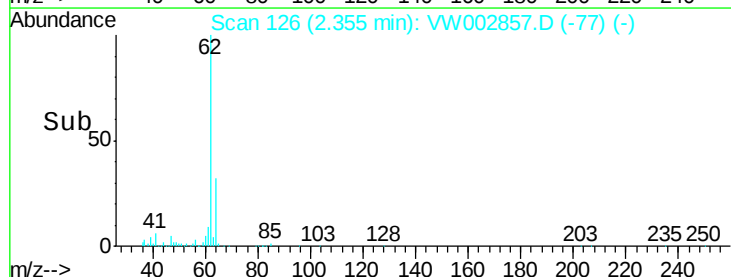
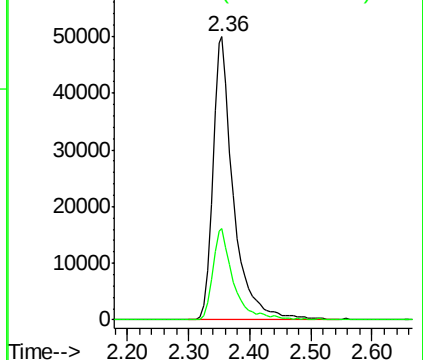
62 100

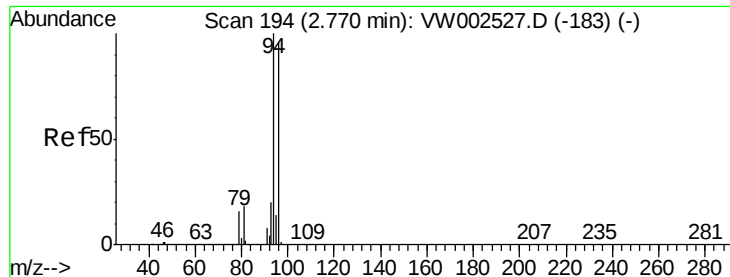
64 32.3 24.0 36.0



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

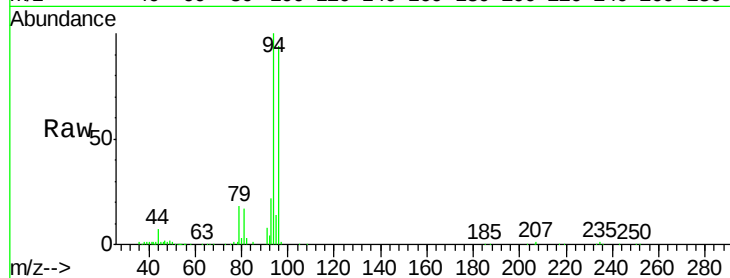
Acq: 24 May 2018 21:29

Tgt Ion: 94 Resp: 92530

Ion Ratio Lower Upper

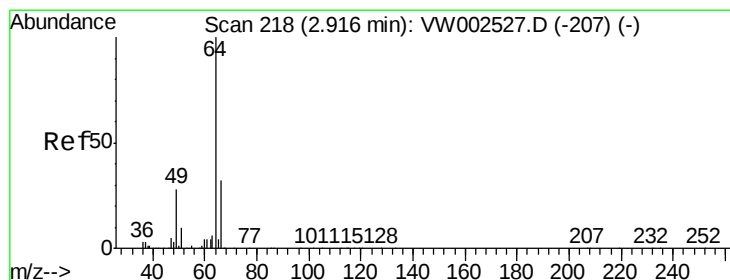
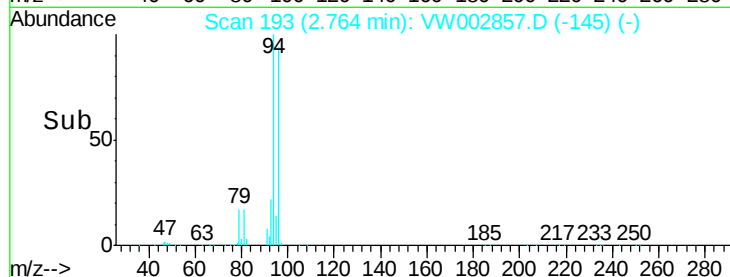
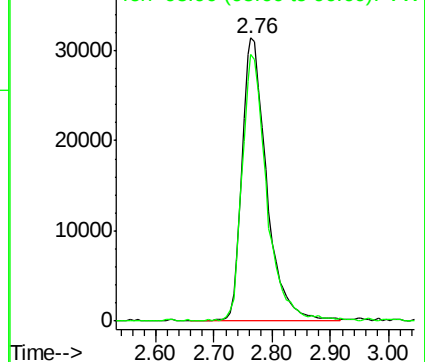
94 100

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

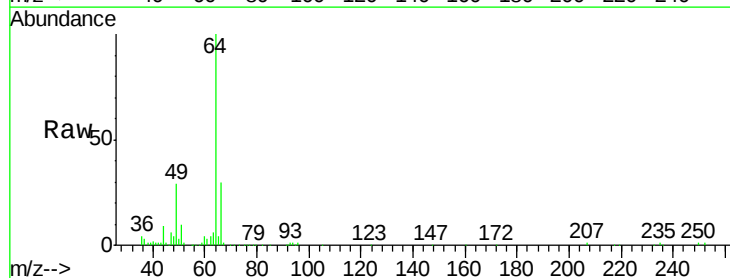
Acq: 24 May 2018 21:29

Tgt Ion: 64 Resp: 78778

Ion Ratio Lower Upper

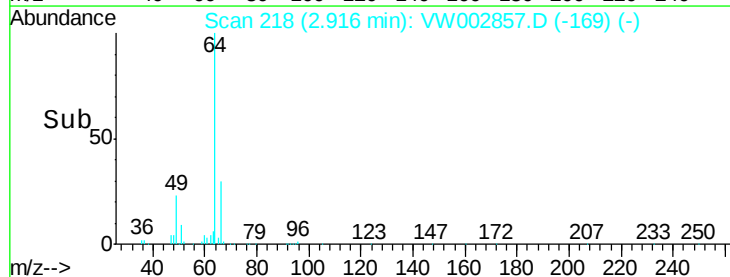
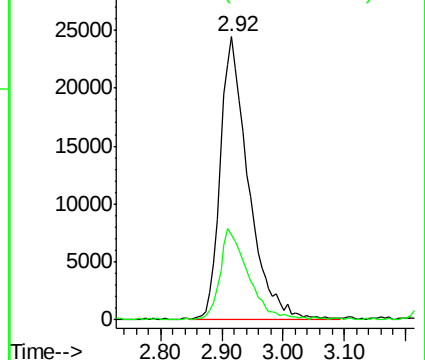
64 100

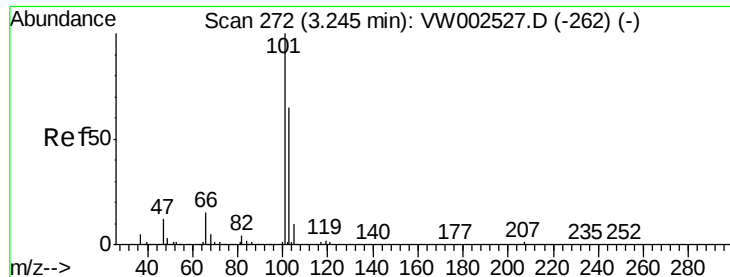
66 29.9 25.8 38.8



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

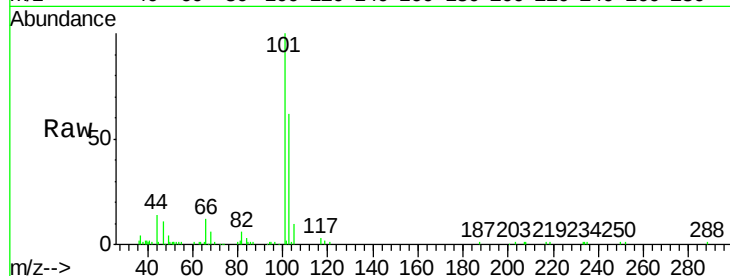
Acq: 24 May 2018 21:29

Tgt 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

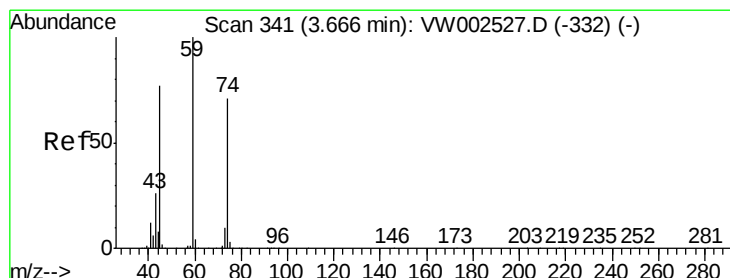
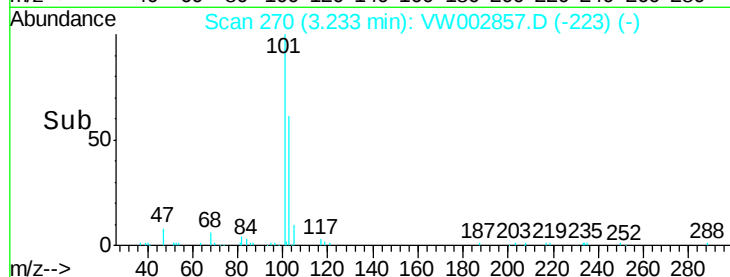
10000

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

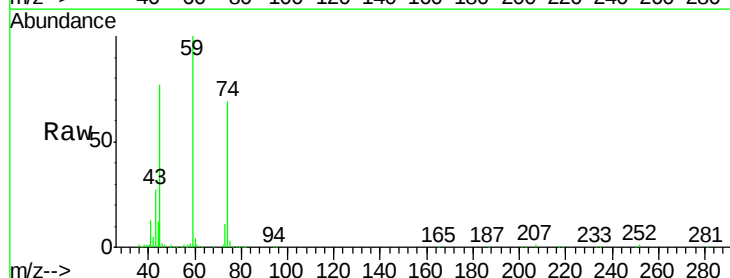
Acq: 24 May 2018 21:29

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

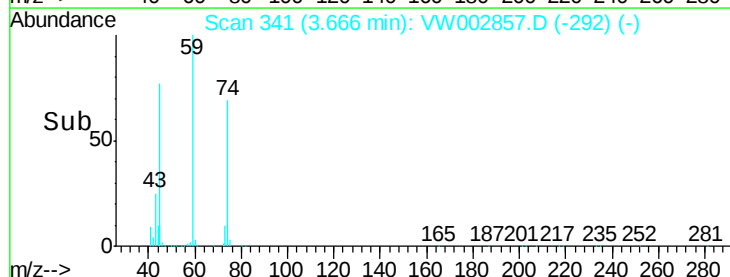
20000

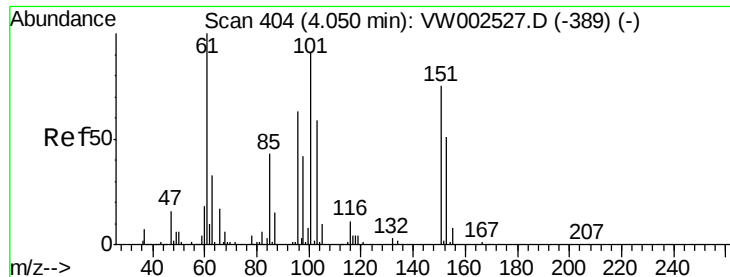
10000

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

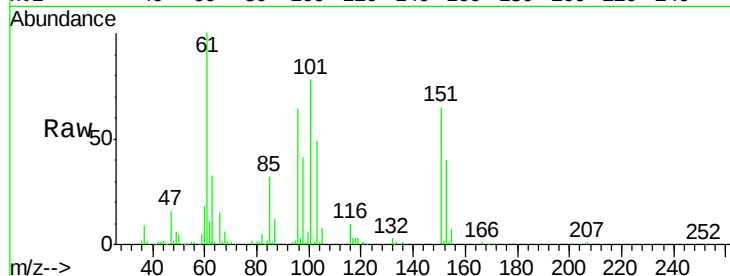
Tgt Ion:101 Resp: 90432

Ion Ratio Lower Upper

101 100

85 43.6 36.5 54.7

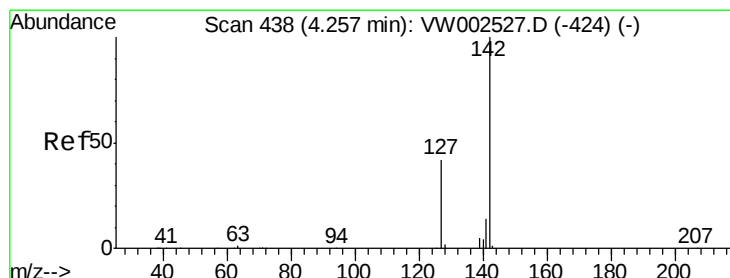
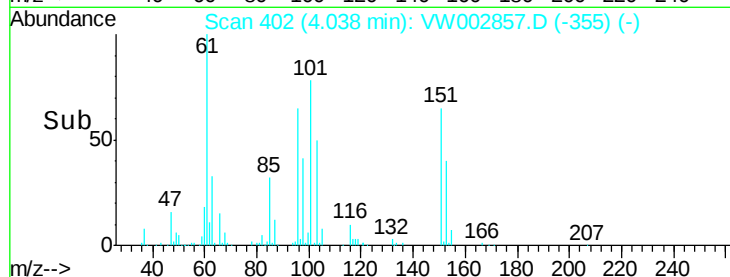
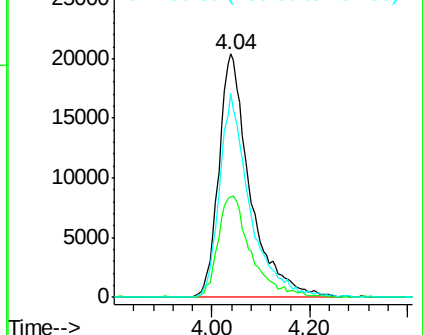
151 80.4 66.7 100.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

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

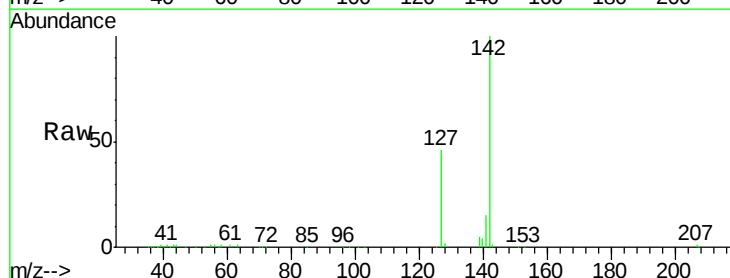
Tgt Ion:142 Resp: 126398

Ion Ratio Lower Upper

142 100

127 45.6 34.6 52.0

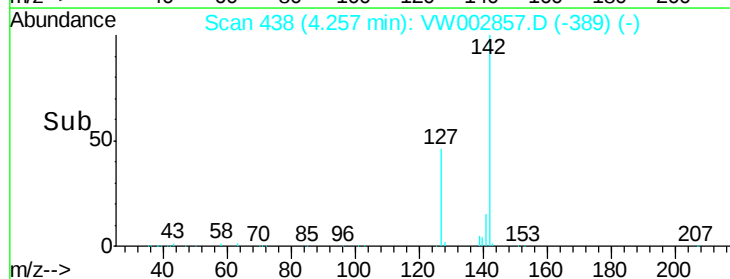
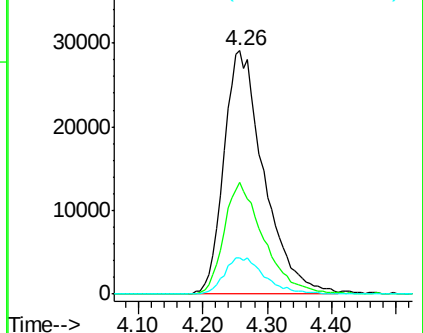
141 15.2 11.8 17.8

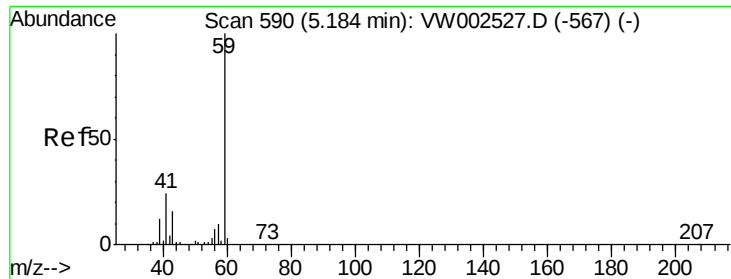


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

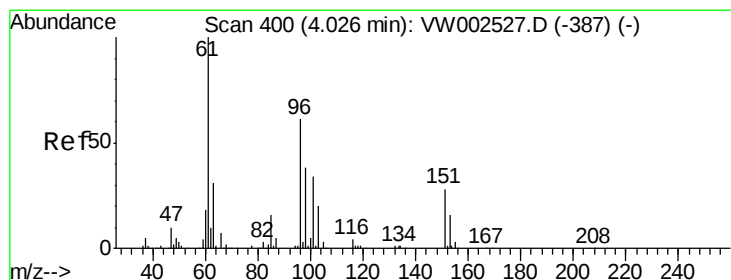
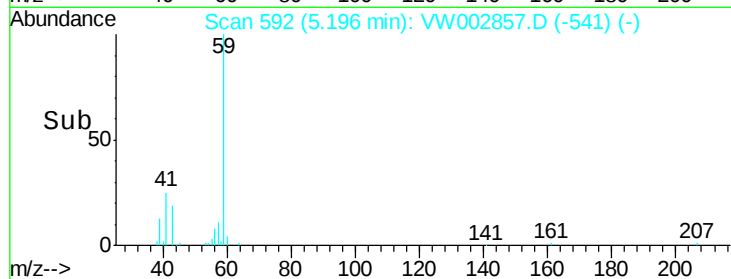
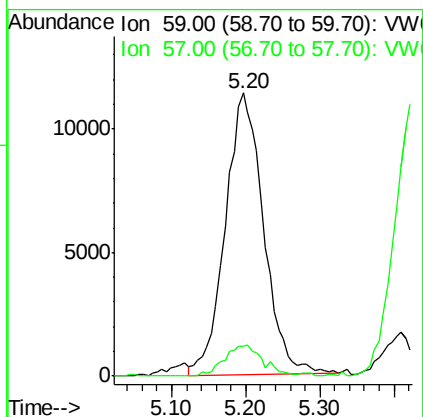
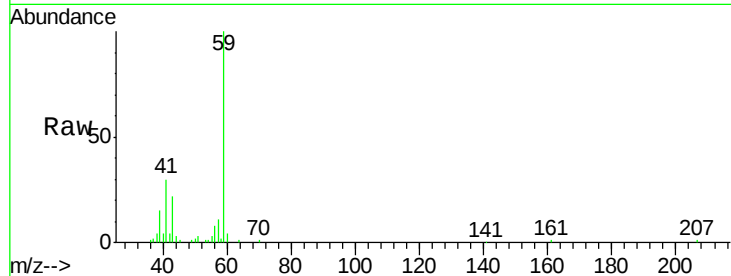
Ion 140.80 (140.50 to 141.50): V





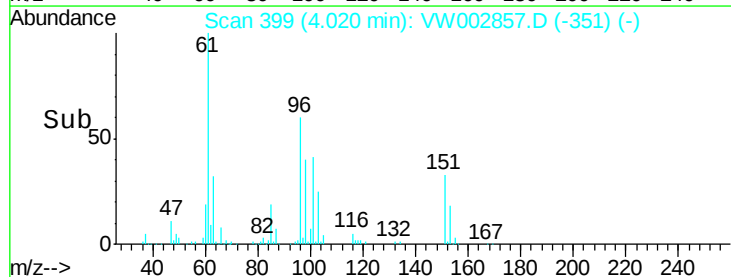
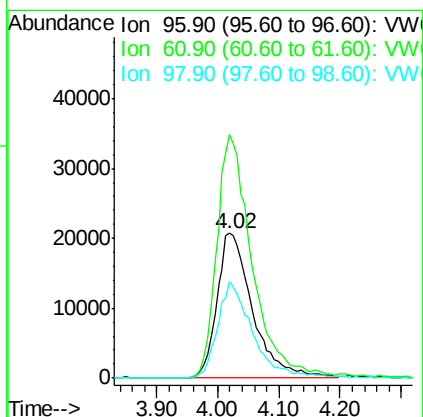
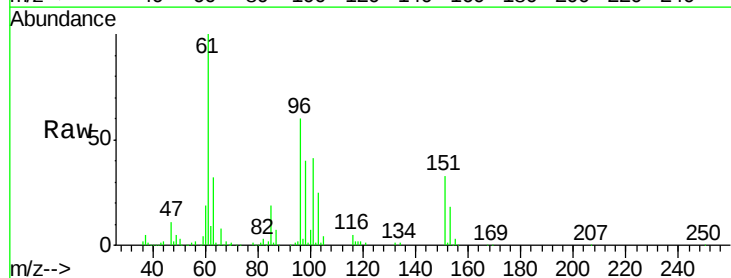
#11
Tert butyl alcohol
Concen: 273.59 ug/l
RT: 5.20 min Scan# 592
Delta R.T. 0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

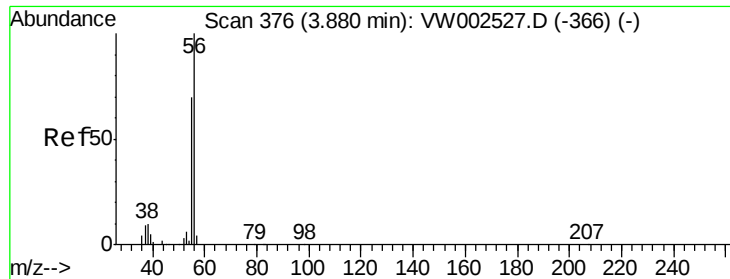
Tgt Ion: 59 Resp: 40914
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#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

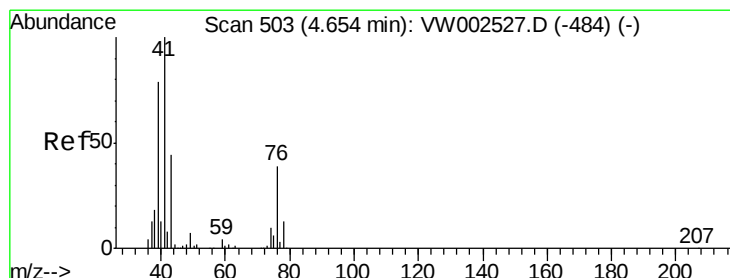
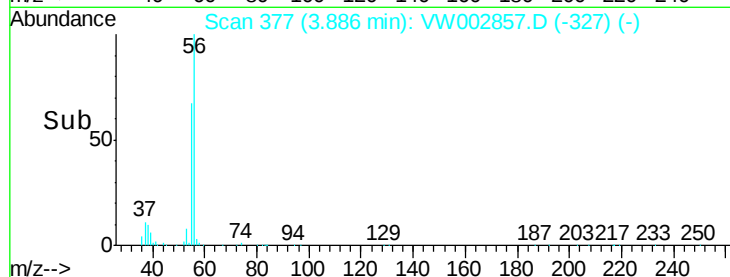
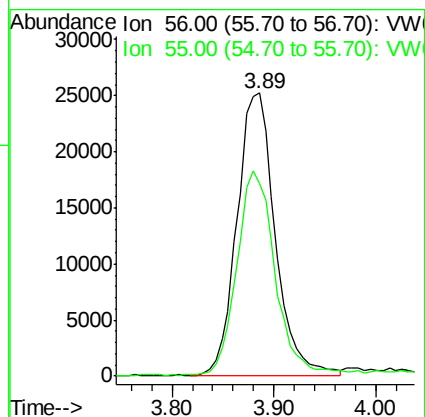
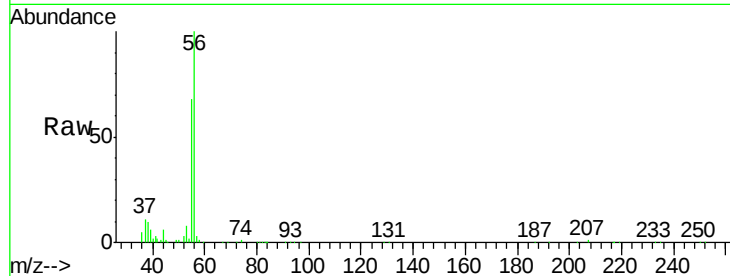
Acq: 24 May 2018 21:29

Tgt 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

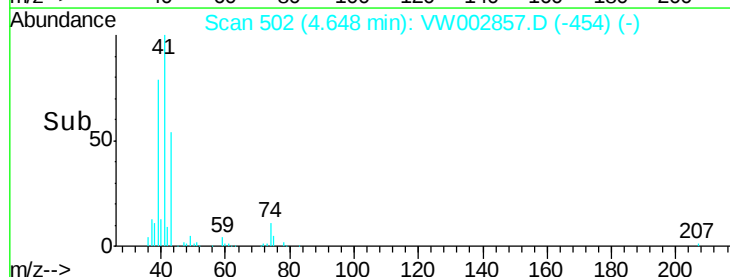
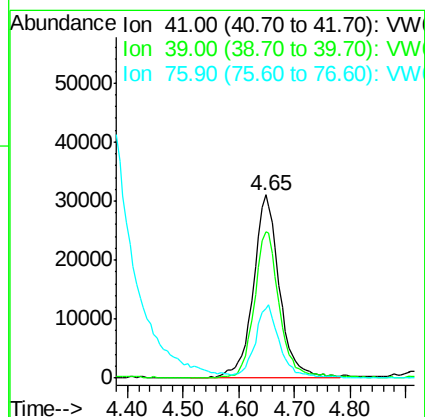
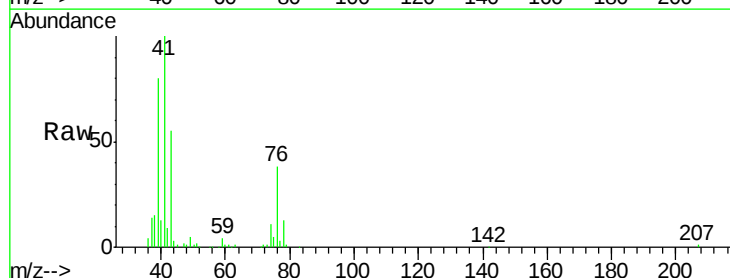
Tgt Ion: 41 Resp: 102442

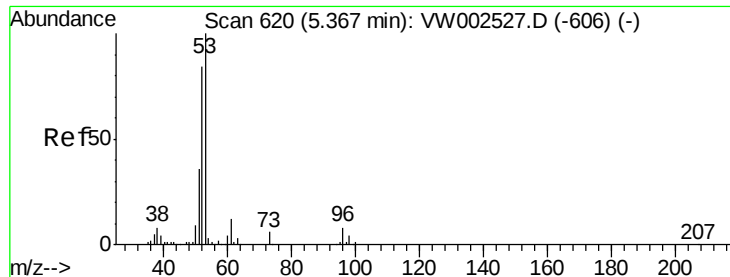
Ion Ratio Lower Upper

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

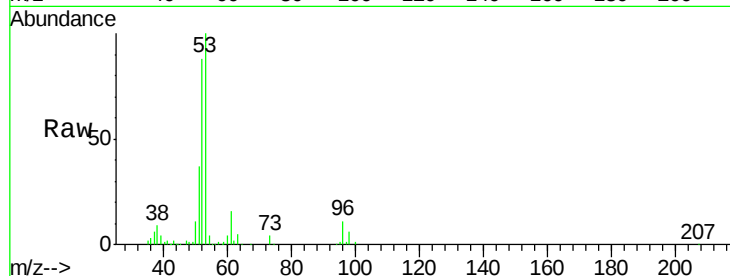
Tgt Ion: 53 Resp: 123943

Ion Ratio Lower Upper

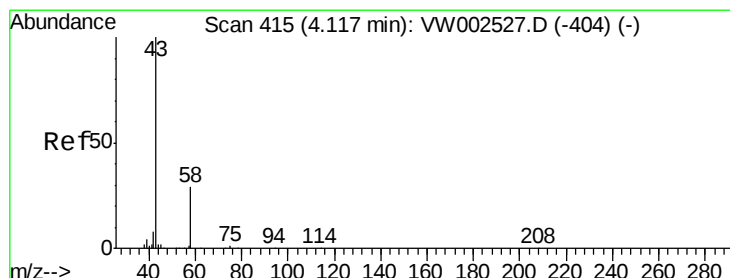
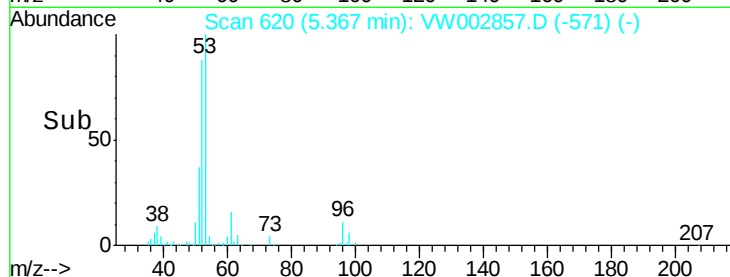
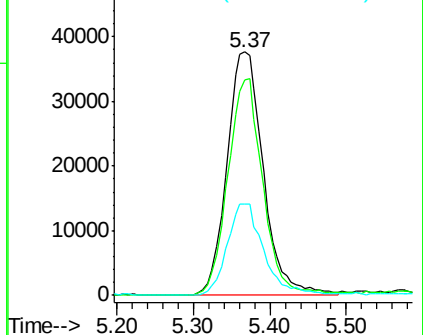
53 100

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

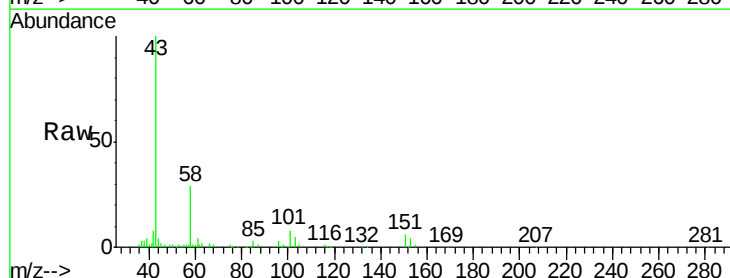
Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 105843

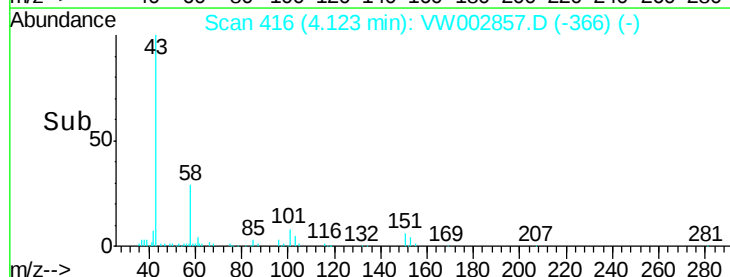
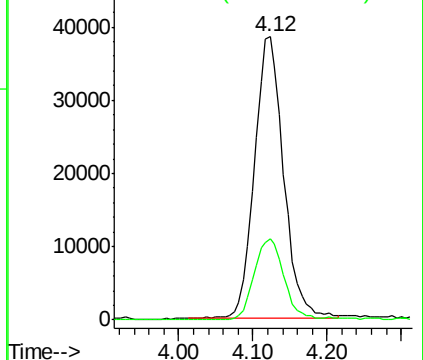
Ion Ratio Lower Upper

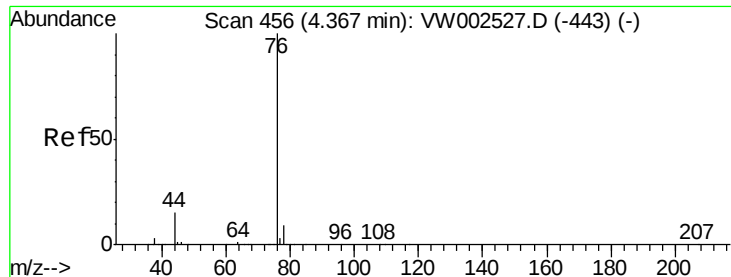
43 100

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

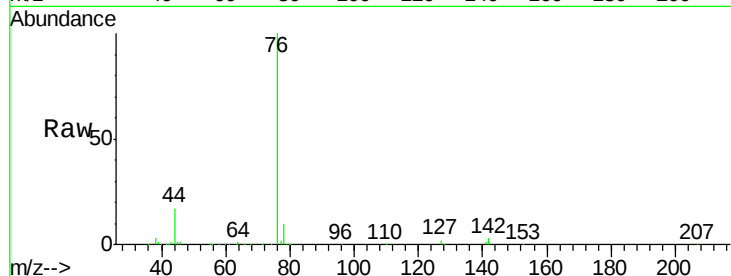
Acq: 24 May 2018 21:29

Tgt Ion: 76 Resp: 213727

Ion Ratio Lower Upper

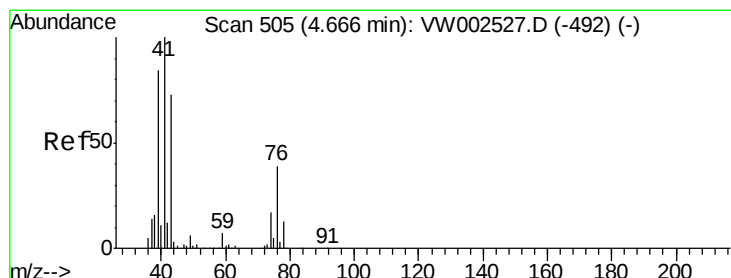
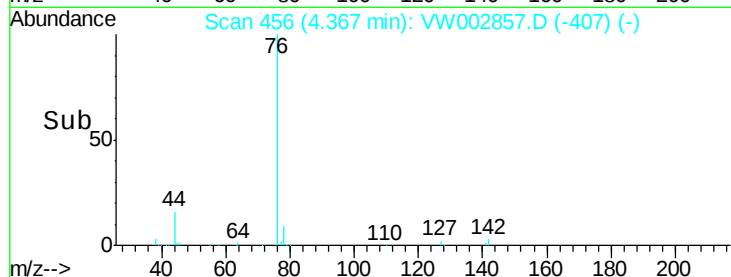
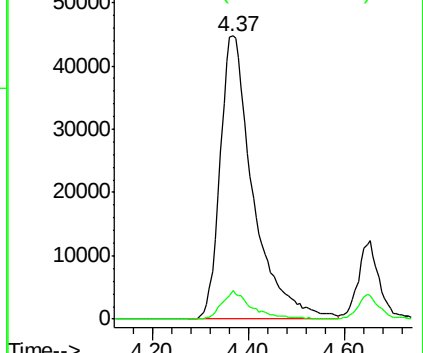
76 100

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

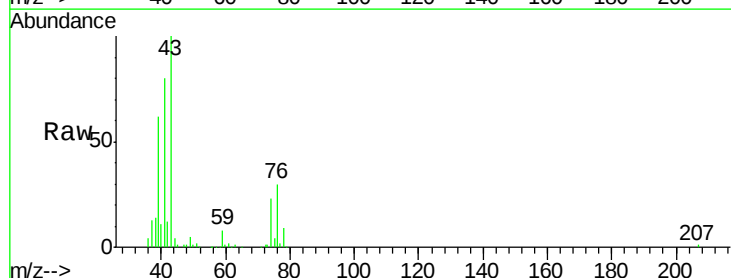
Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 81054

Ion Ratio Lower Upper

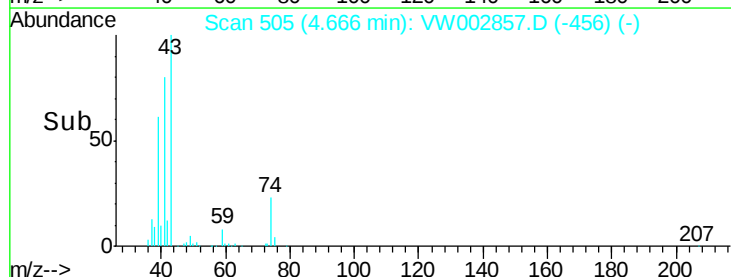
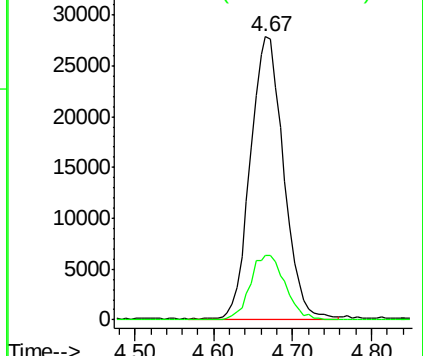
43 100

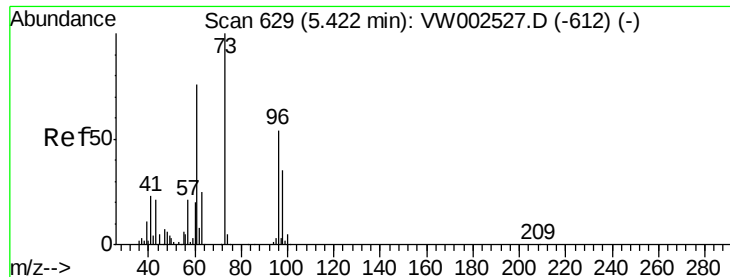
74 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

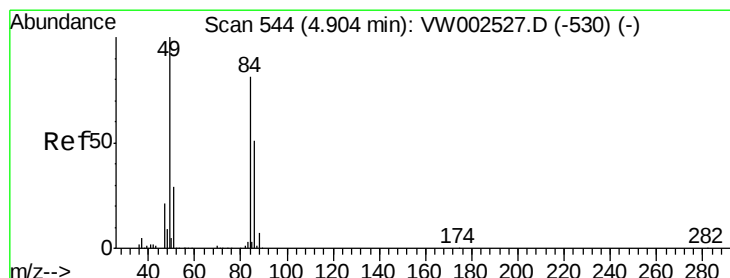
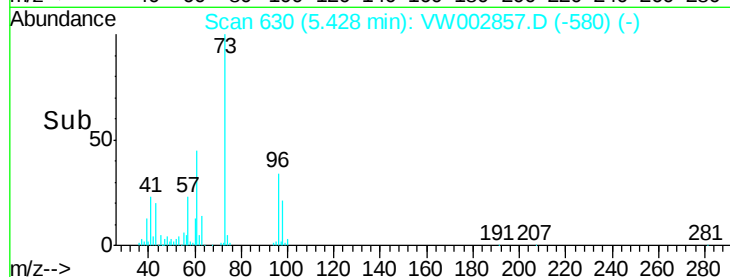
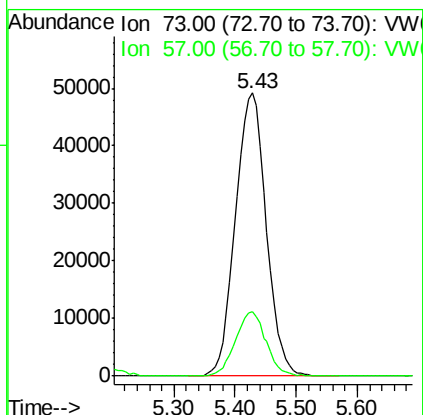
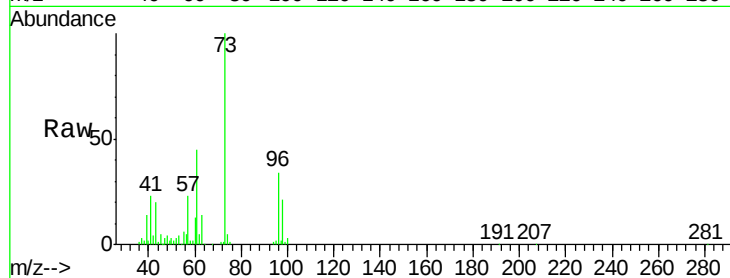
Ion 74.00 (73.70 to 74.70): VW





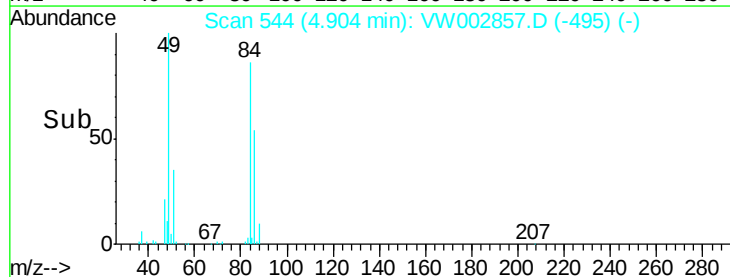
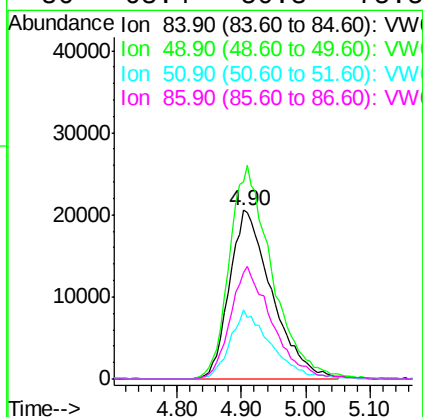
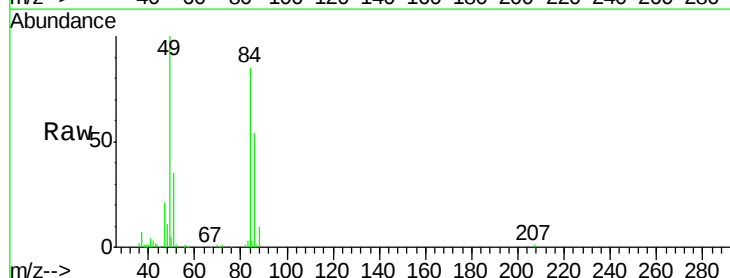
#19
Methyl tert-butyl Ether
Concen: 59.35 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

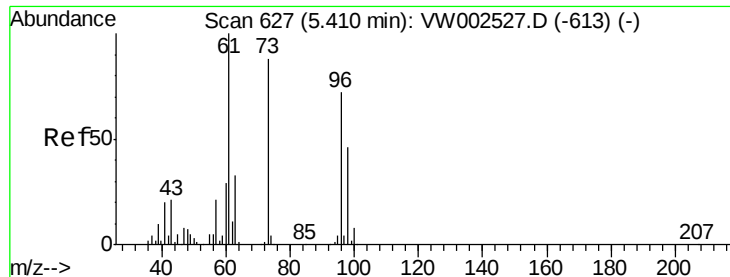
Tgt Ion: 73 Resp: 171708
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6



#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

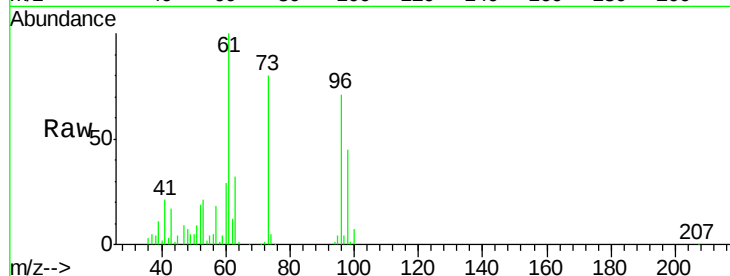
Tgt Ion: 96 Resp: 92546

Ion Ratio Lower Upper

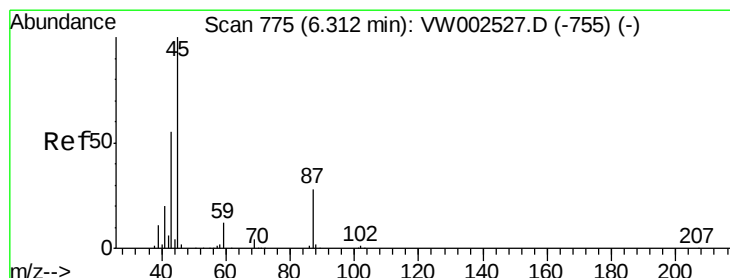
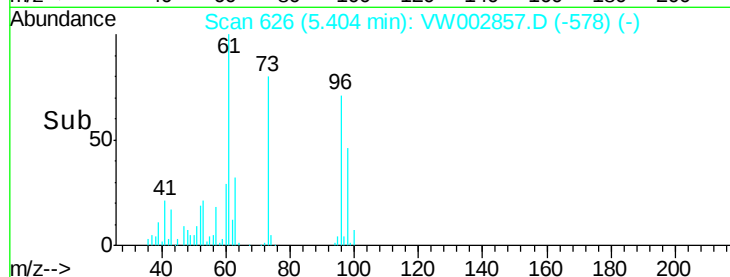
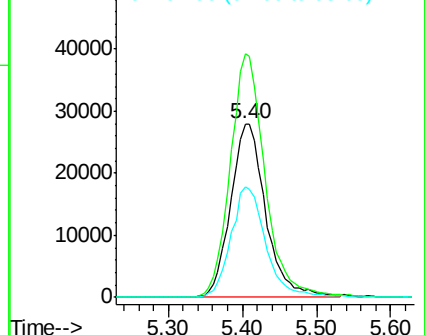
96 100

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

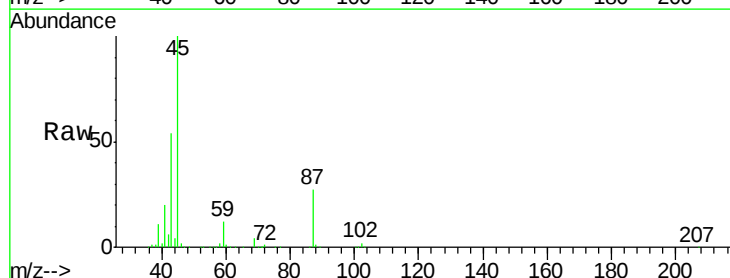
Ion Ratio Lower Upper

45 100

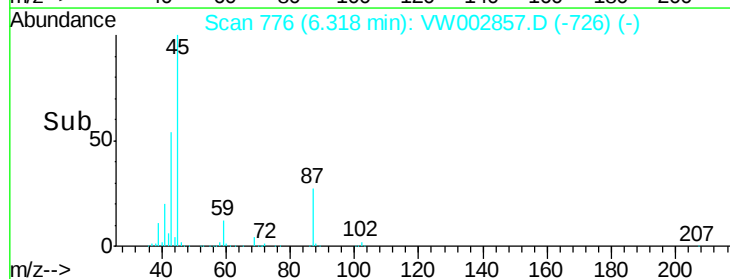
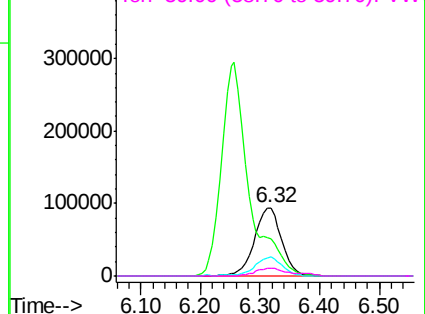
43 54.1 44.4 66.6

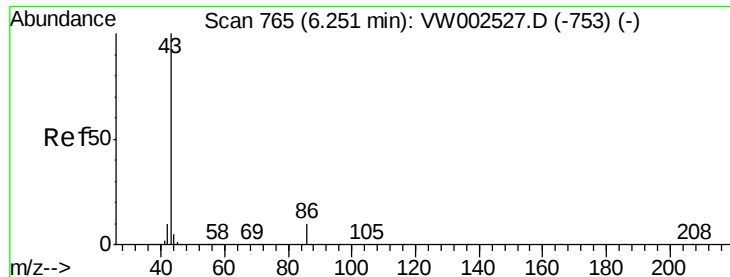
87 27.1 23.0 34.4

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

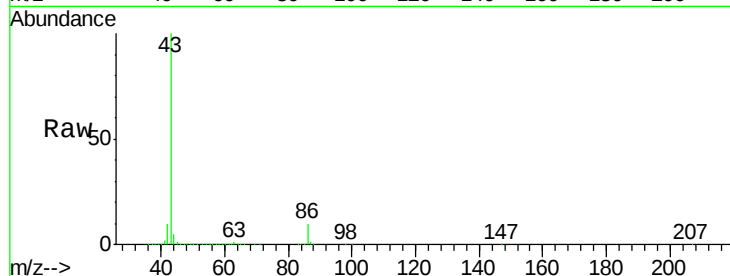
Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 943675

Ion Ratio Lower Upper

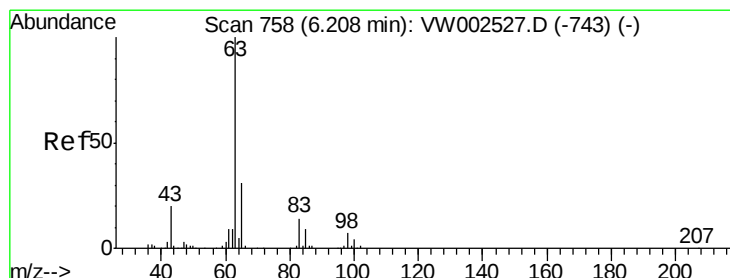
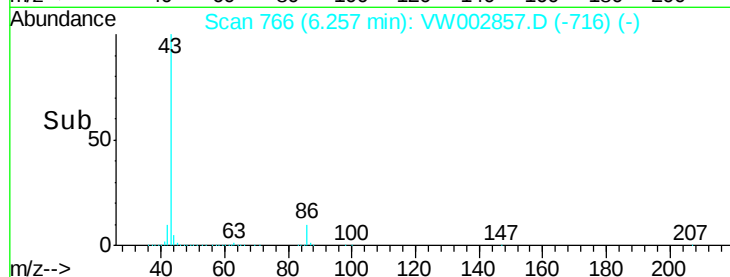
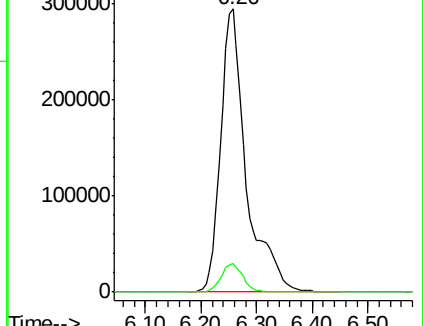
43 100

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



#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

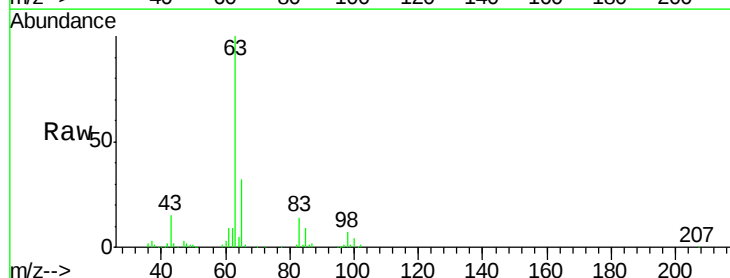
Tgt Ion: 63 Resp: 177863

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

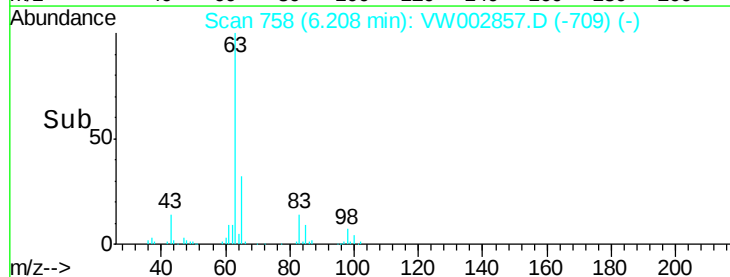
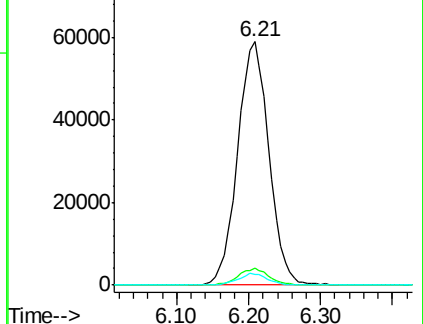
100 4.3 2.1 6.5

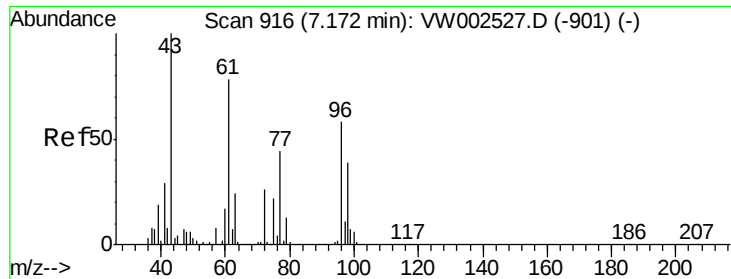


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 320.72 ug/l

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

Lab File: VW002857.D

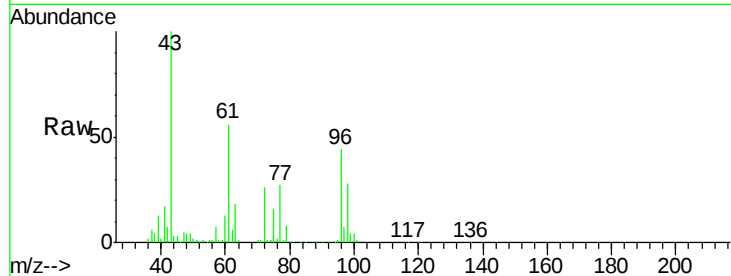
Acq: 24 May 2018 21:29

Tgt Ion: 43 Resp: 186267

Ion Ratio Lower Upper

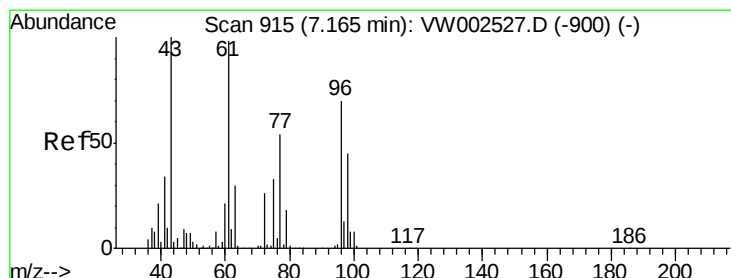
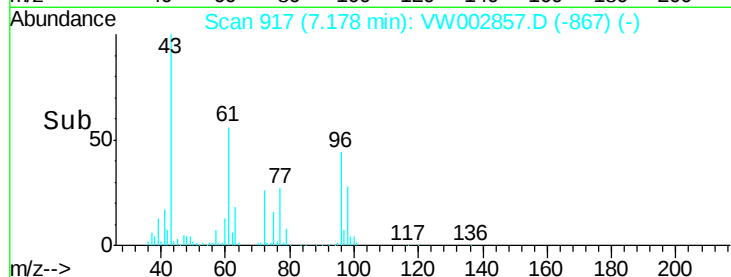
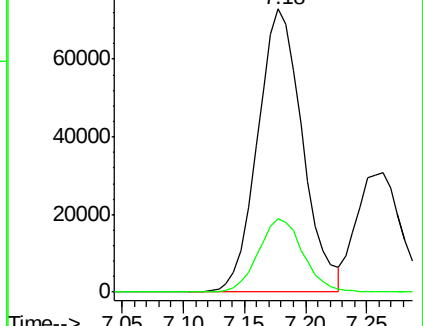
43 100

72 26.2 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#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

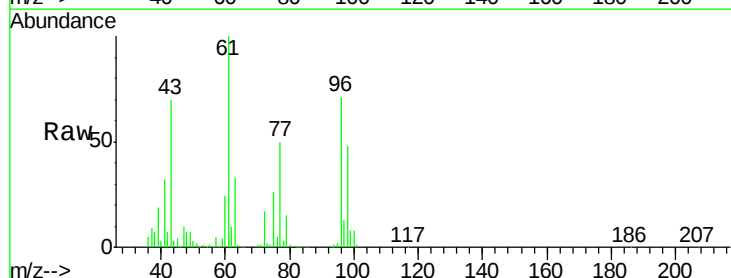
Acq: 24 May 2018 21:29

Tgt Ion: 77 Resp: 78128

Ion Ratio Lower Upper

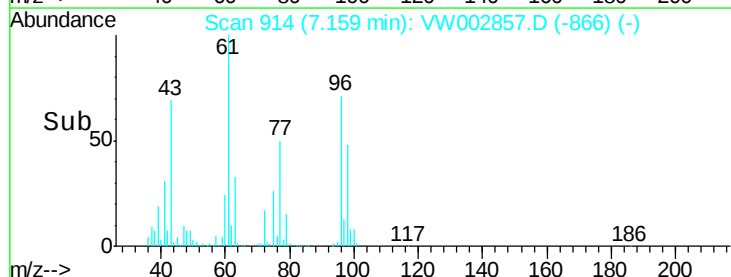
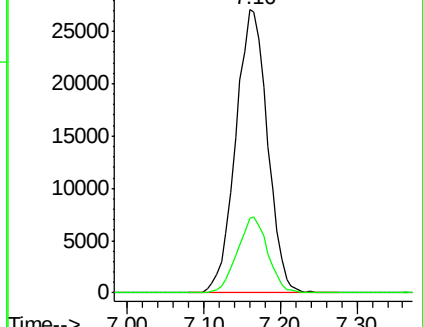
77 100

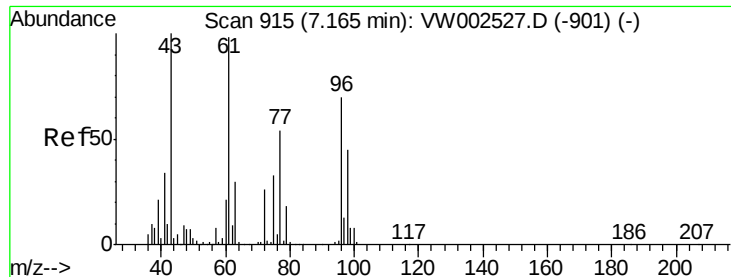
97 25.5 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

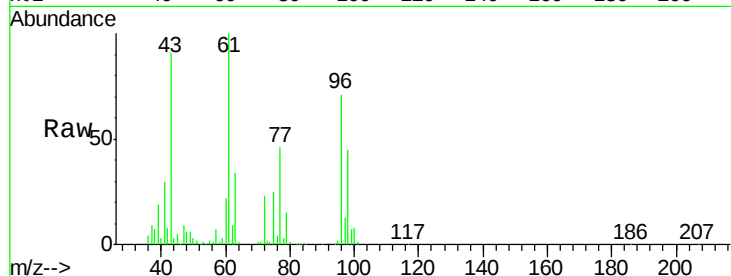




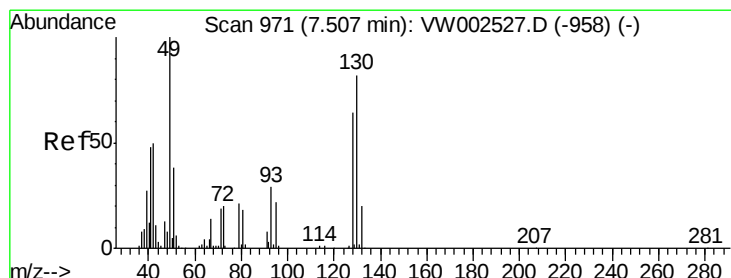
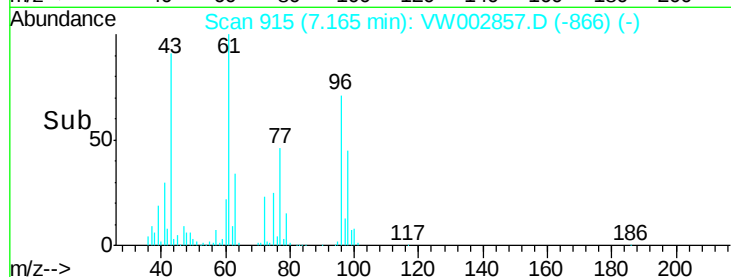
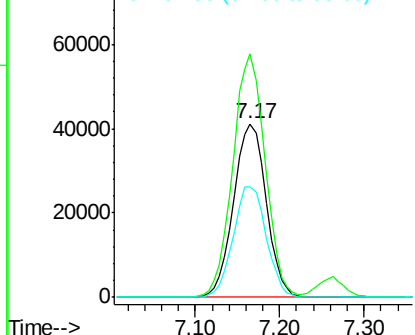
#27

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

Tgt Ion	Resp	Lower	Upper
96	107898		
61	138.5	0.0	281.6
98	64.6	0.0	130.8



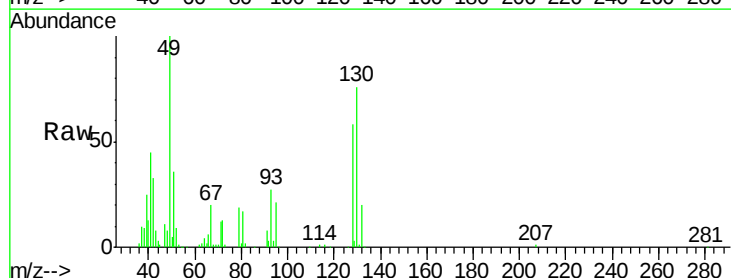
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



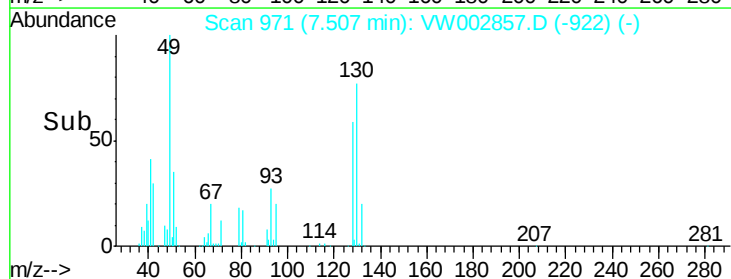
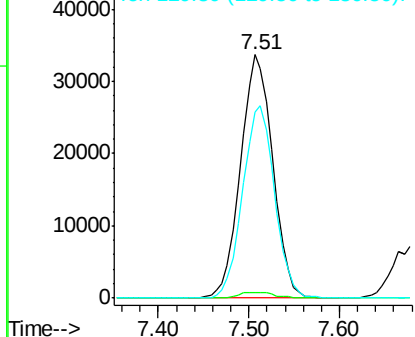
#28

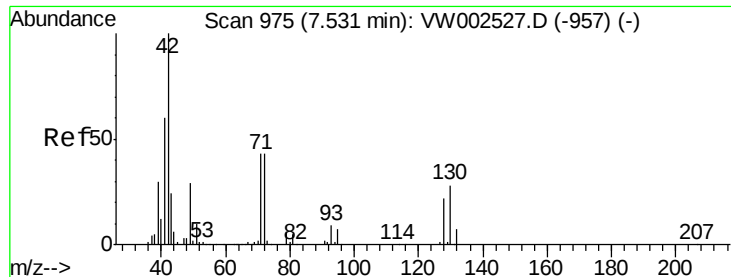
Bromochloromethane
Concen: 59.60 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

Tgt Ion	Resp	Lower	Upper
49	82988		
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

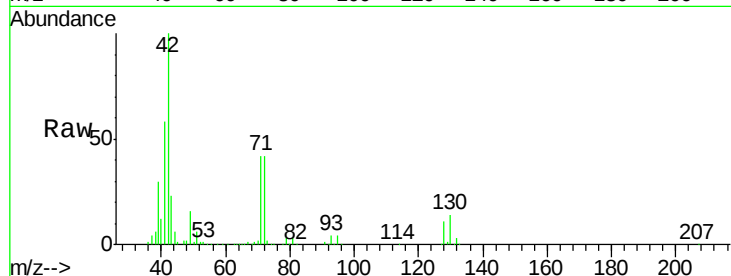
Tgt Ion: 42 Resp: 120096

Ion Ratio Lower Upper

42 100

72 42.6 35.0 52.4

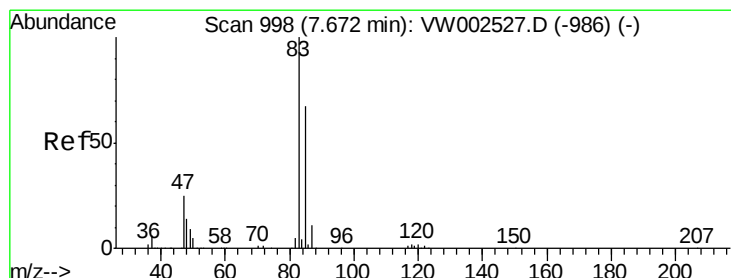
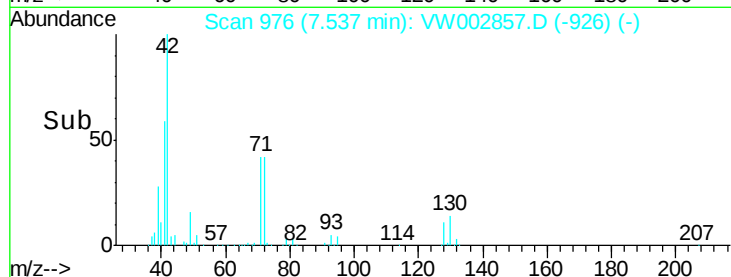
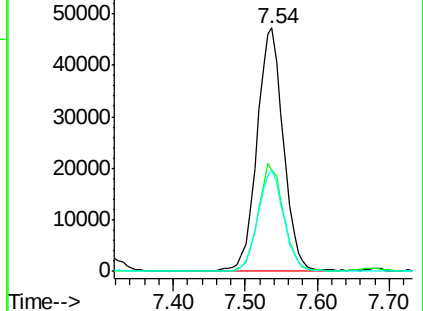
71 40.9 33.0 49.6



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

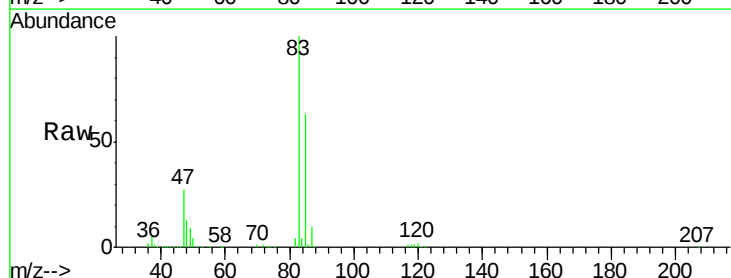
Acq: 24 May 2018 21:29

Tgt Ion: 83 Resp: 193284

Ion Ratio Lower Upper

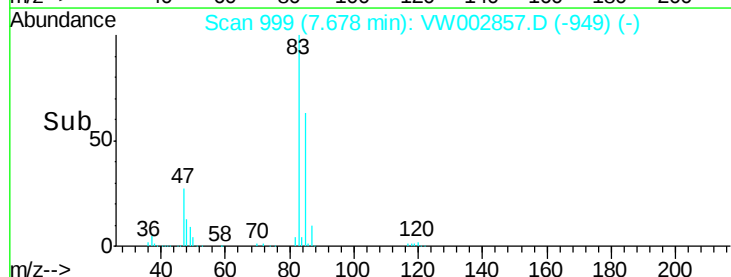
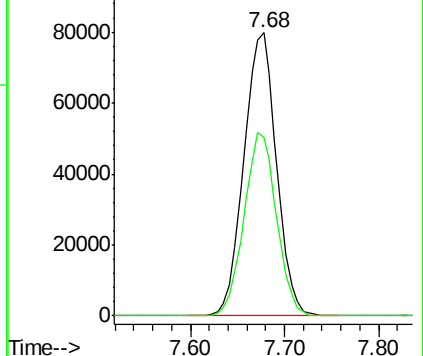
83 100

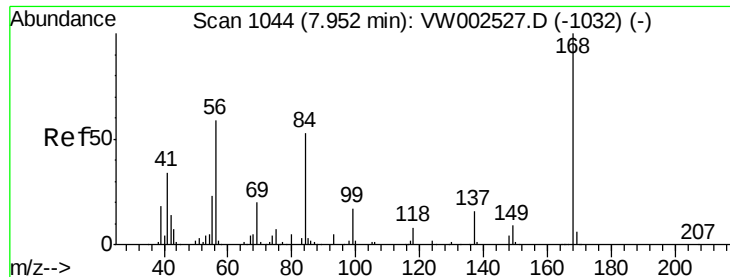
85 62.8 53.9 80.9



Abundance Ion 82.90 (82.60 to 83.60): VW

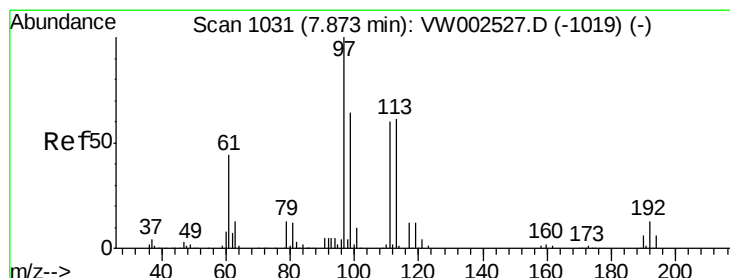
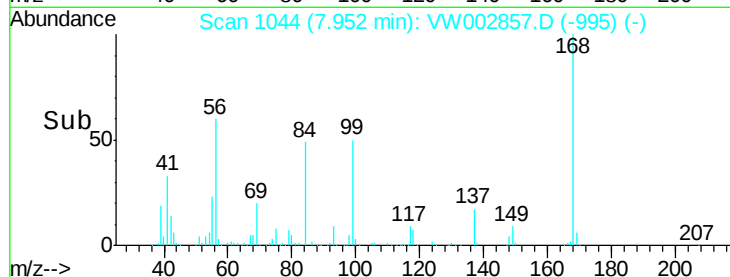
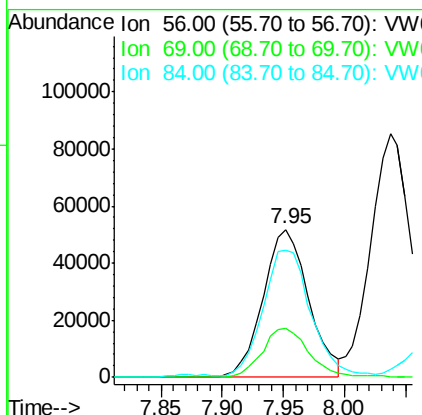
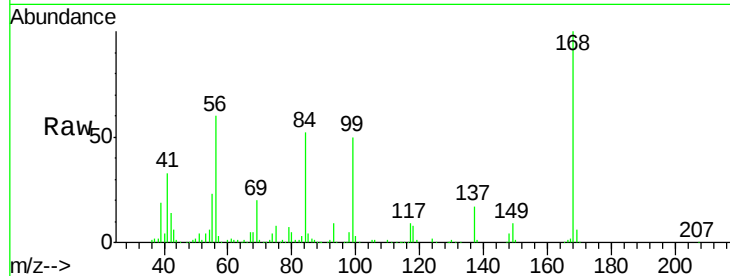
Ion 84.90 (84.60 to 85.60): VW





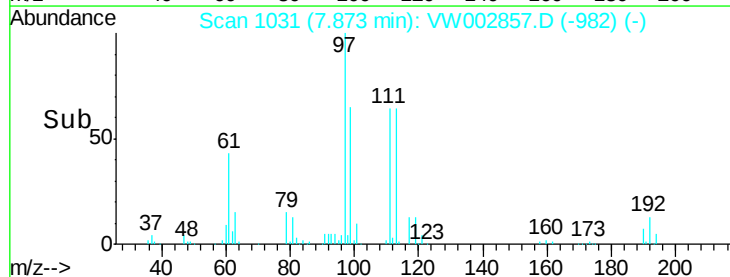
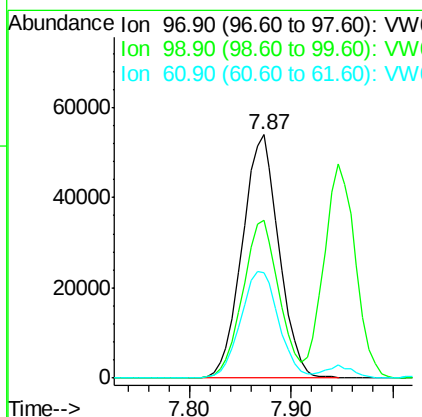
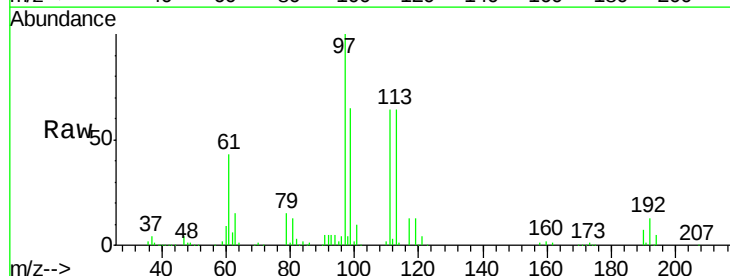
#31
Cyclohexane
Concen: 48.55 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

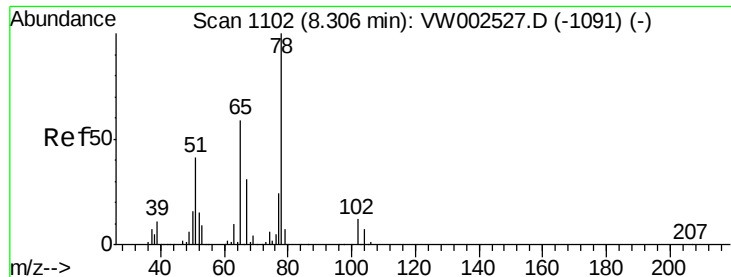
Tgt Ion: 56 Resp: 134173
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.4
84 84.6 72.2 108.2



#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

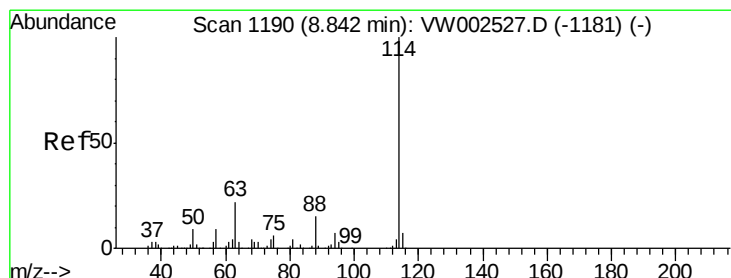
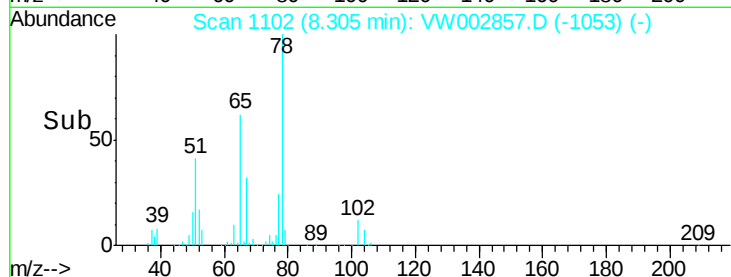
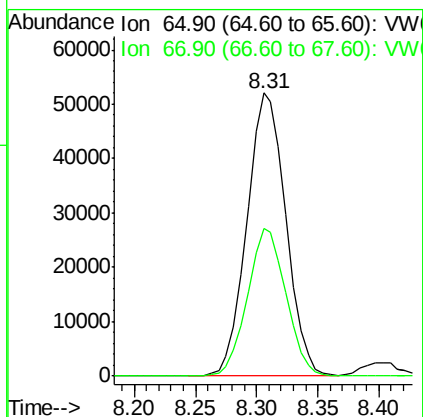
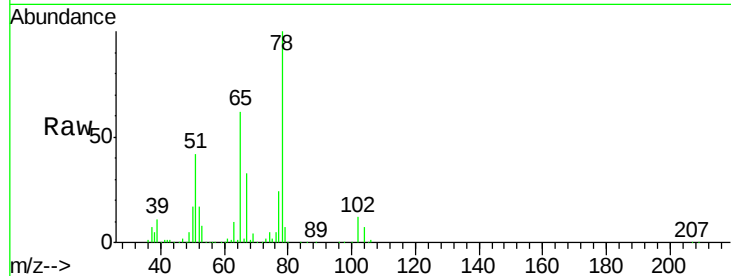
Tgt Ion: 97 Resp: 134919
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.2 35.9 53.9





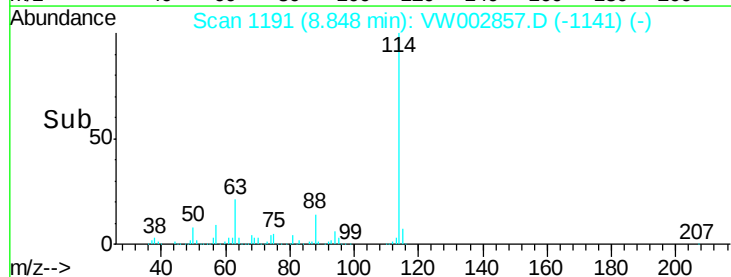
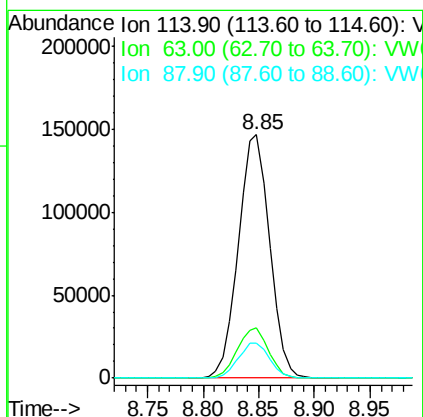
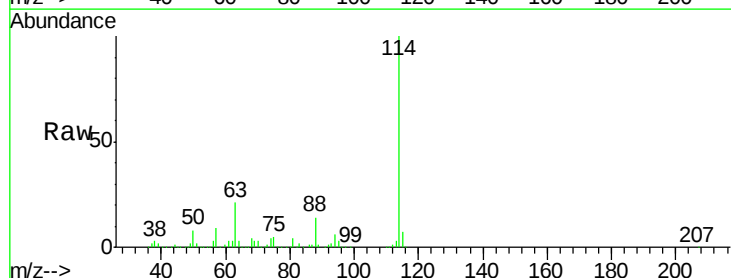
#33
 1,2-Dichloroethane-d4
 Concen: 59.15 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

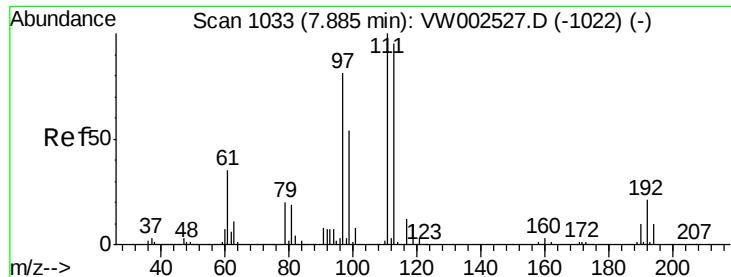
Tgt Ion: 65 Resp: 115072
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#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

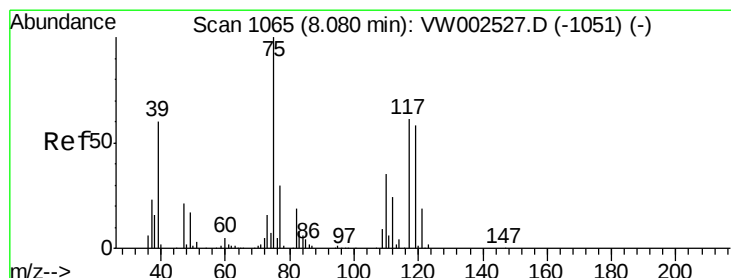
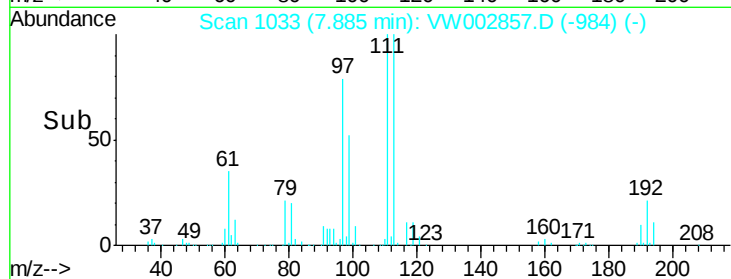
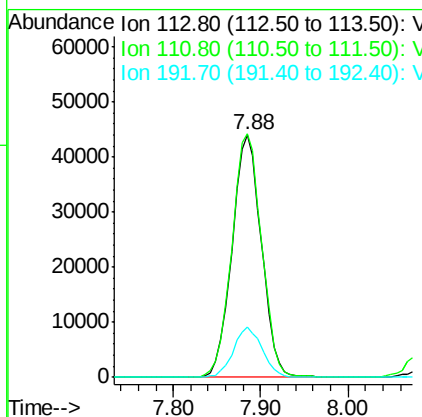
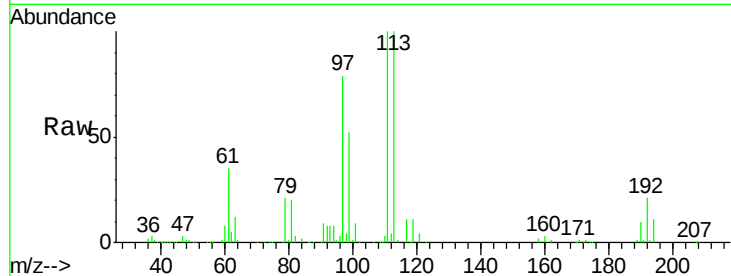
Tgt Ion: 114 Resp: 286321
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 14.4 0.0 29.2





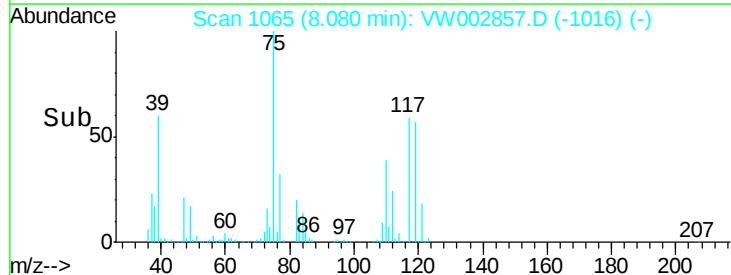
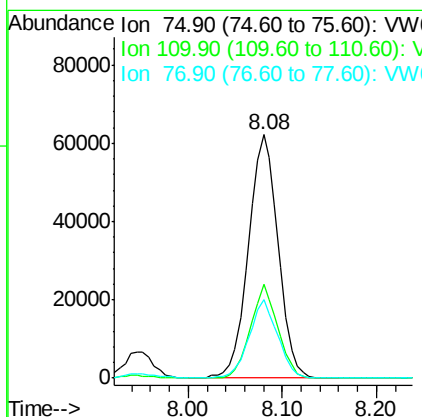
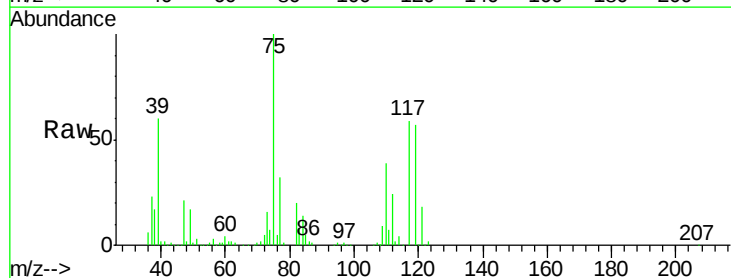
#35
 Dibromofluoromethane
 Concen: 56.40 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

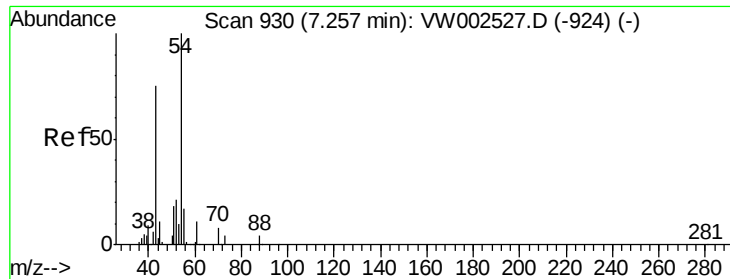
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	20.5	17.5	26.3



#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

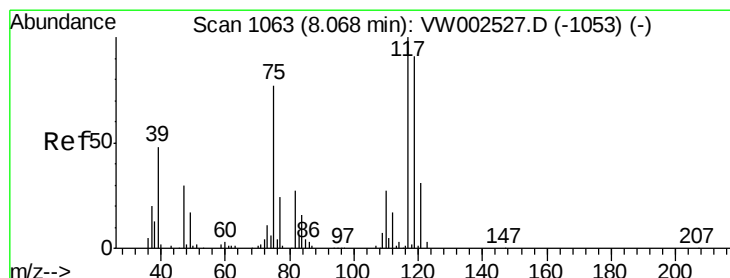
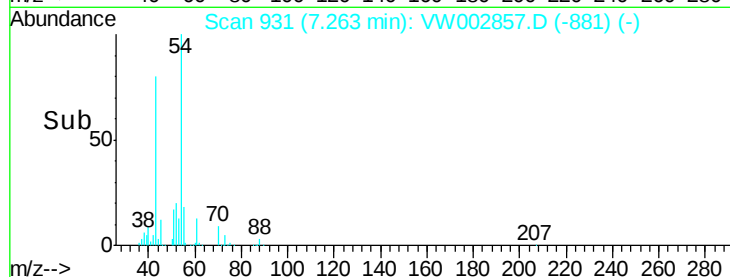
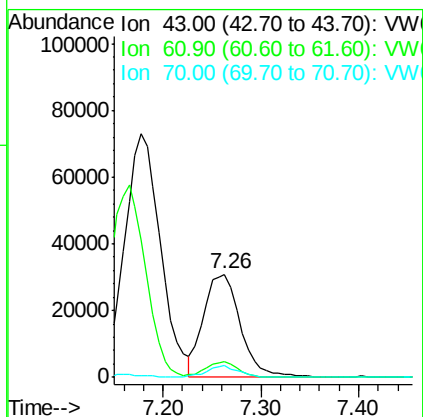
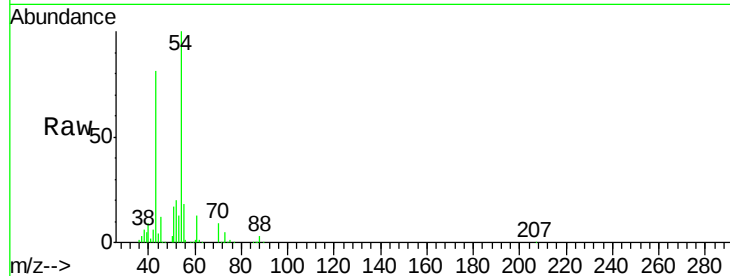
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.8	53.5
77	31.1	24.5	36.7





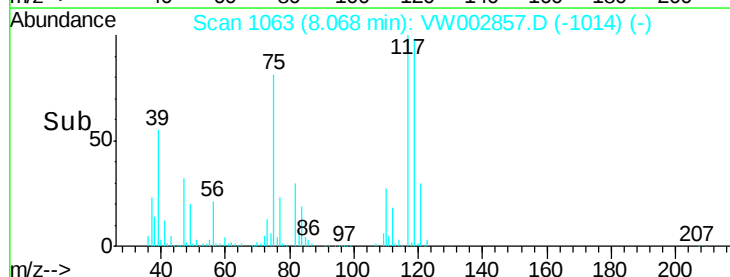
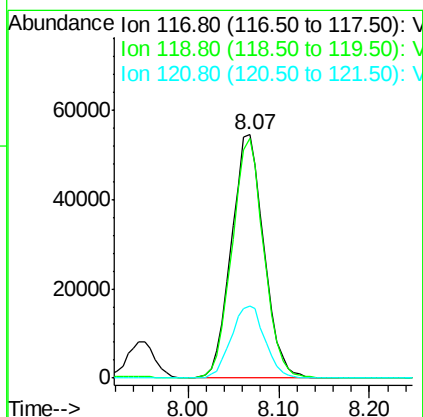
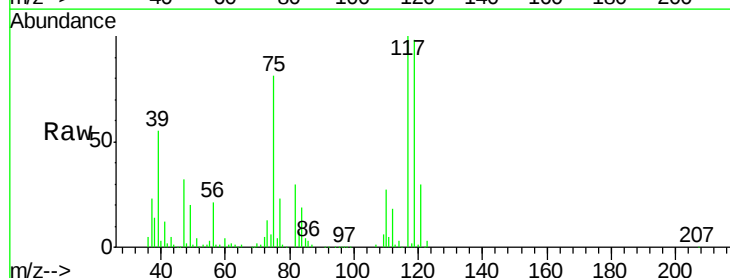
#37
Ethyl Acetate
Concen: 63.59 ug/l
RT: 7.26 min Scan# 931
Delta R.T. 0.01 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

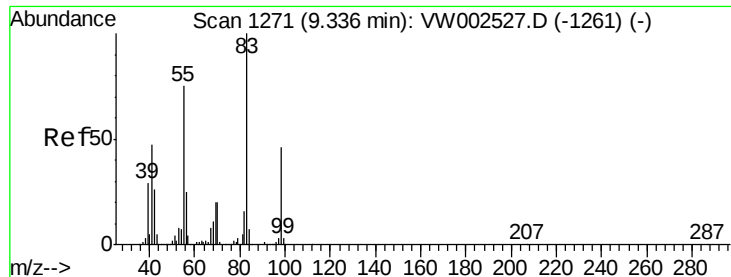
Tgt Ion: 43 Resp: 79680
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 9.8 7.8 11.8



#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

Methylcyclohexane

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

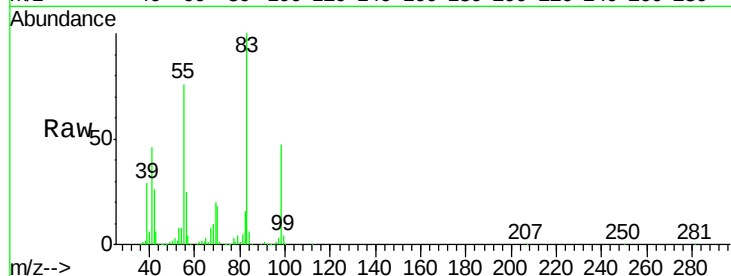
Tgt Ion: 83 Resp: 152864

Ion Ratio Lower Upper

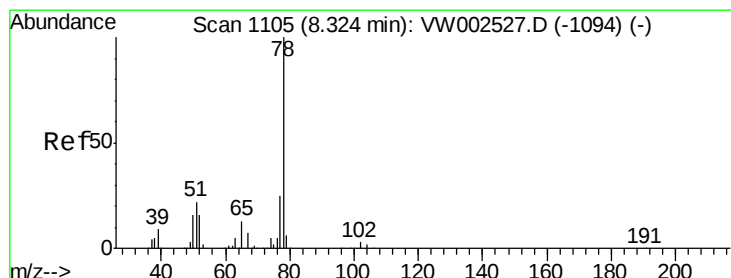
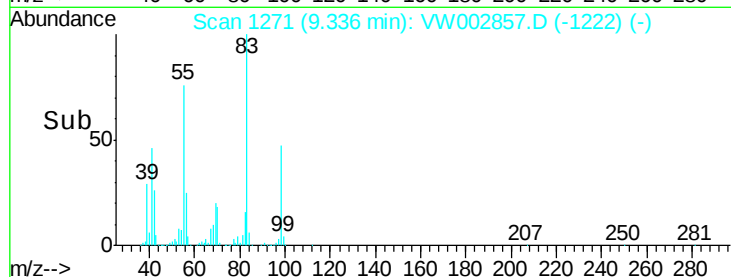
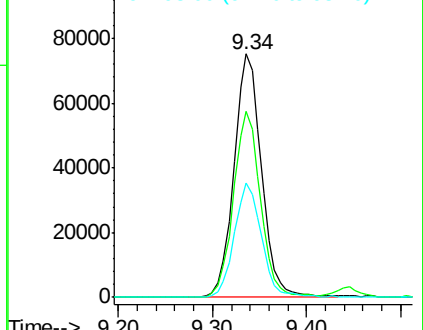
83 100

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

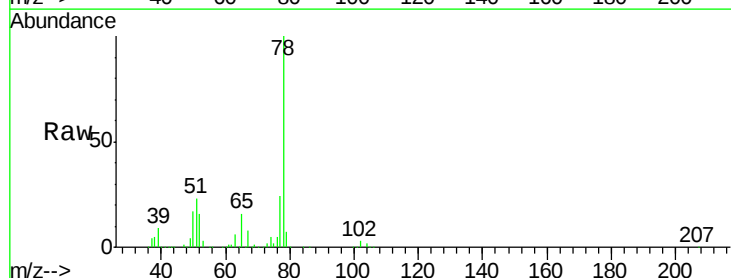
Acq: 24 May 2018 21:29

Tgt Ion: 78 Resp: 406665

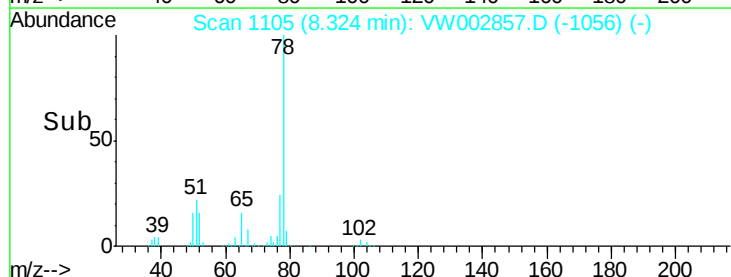
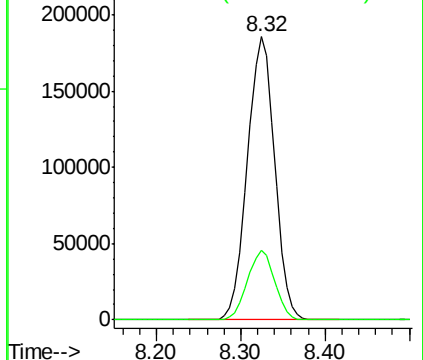
Ion Ratio Lower Upper

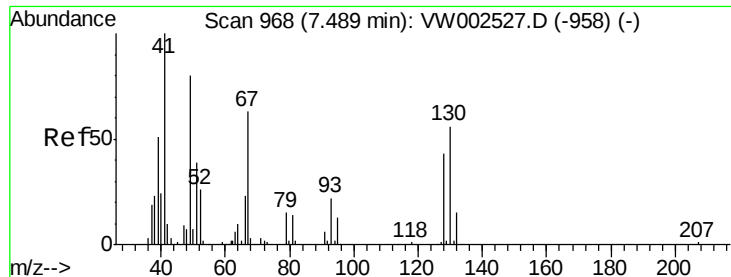
78 100

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

Tgt Ion: 41 Resp: 46122

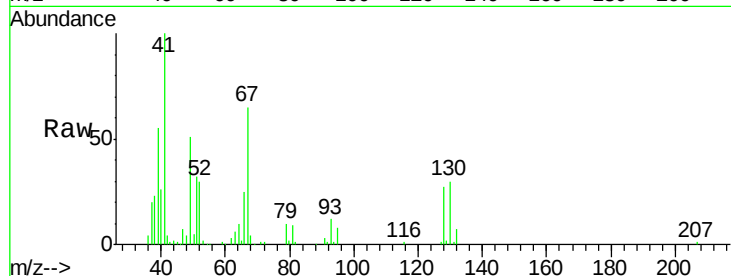
Ion Ratio Lower Upper

41 100

39 57.4 51.8 77.8

67 71.1 59.9 89.9

52 32.4 26.6 39.8

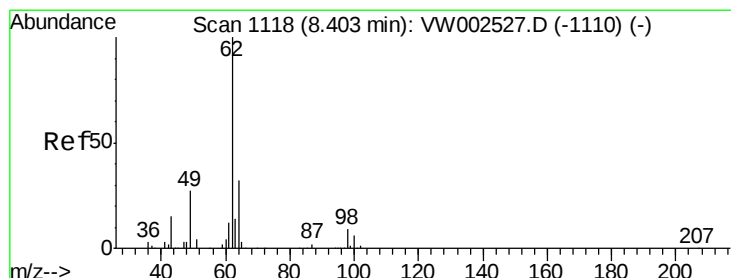
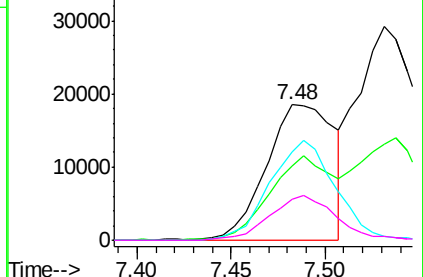
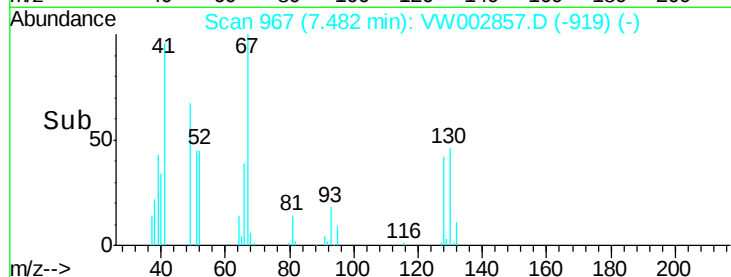


Abundance Ion 41.00 (40.70 to 41.70): VW

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

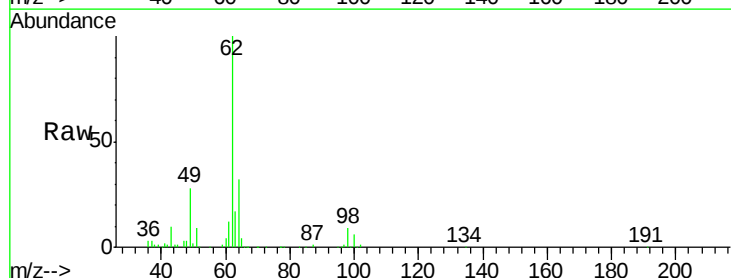
Acq: 24 May 2018 21:29

Tgt Ion: 62 Resp: 137952

Ion Ratio Lower Upper

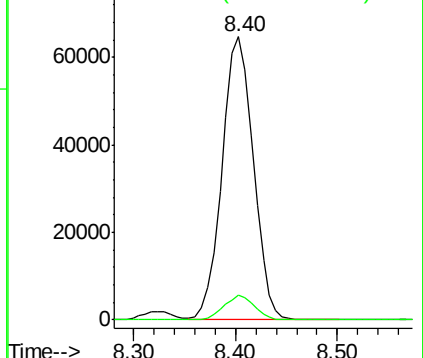
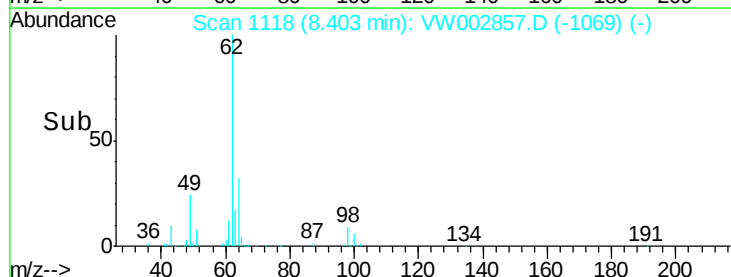
62 100

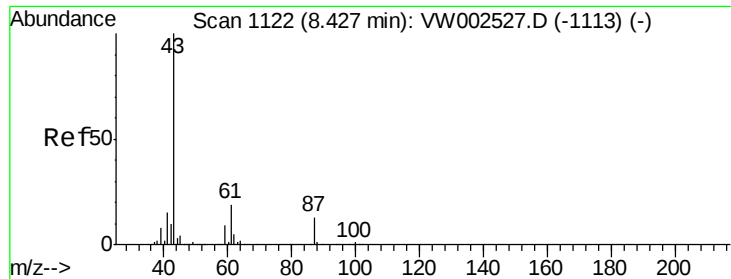
98 8.4 0.0 17.8



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

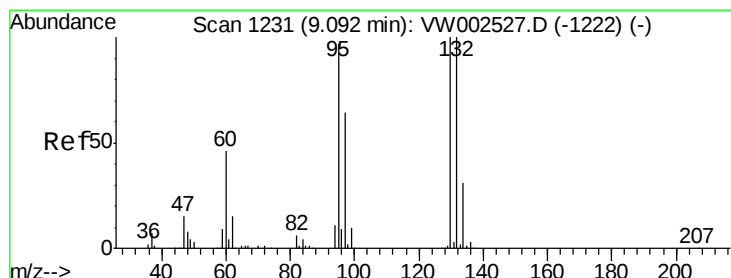
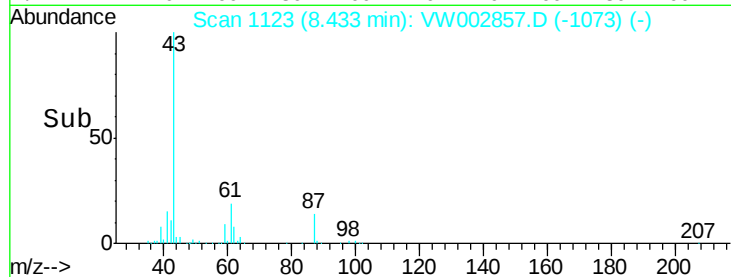
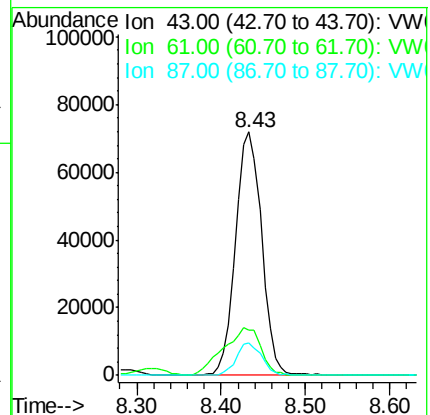
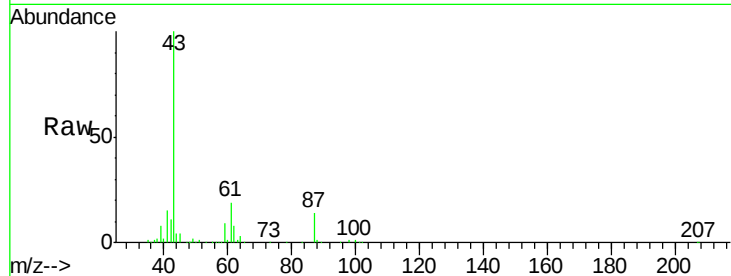
Tgt Ion: 43 Resp: 150553

Ion Ratio Lower Upper

43 100

61 28.1 23.0 34.6

87 13.0 10.6 15.8



#44

Trichloroethene

Concen: 55.51 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VW002857.D

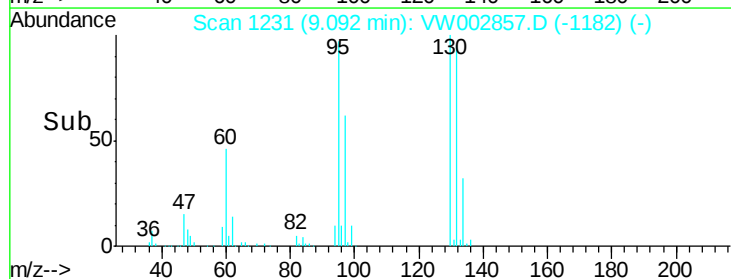
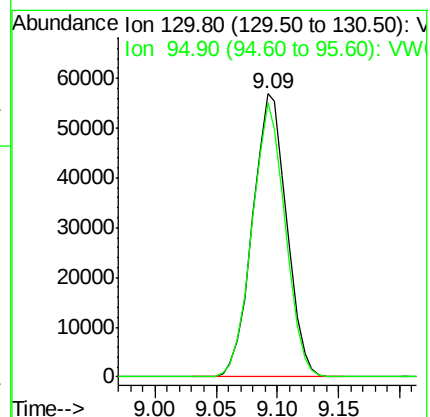
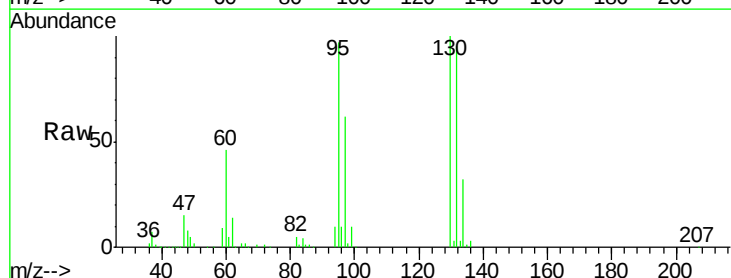
Acq: 24 May 2018 21:29

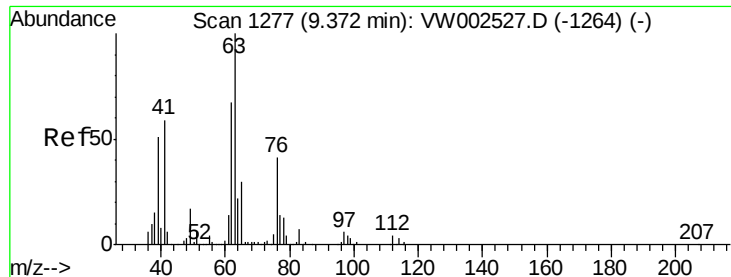
Tgt Ion: 130 Resp: 110360

Ion Ratio Lower Upper

130 100

95 97.0 0.0 194.6





#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

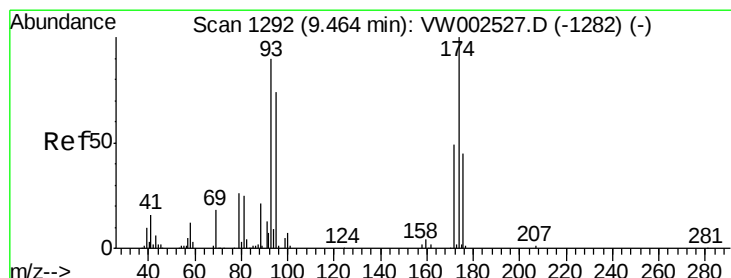
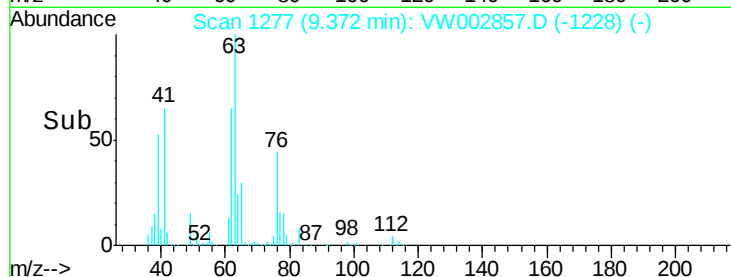
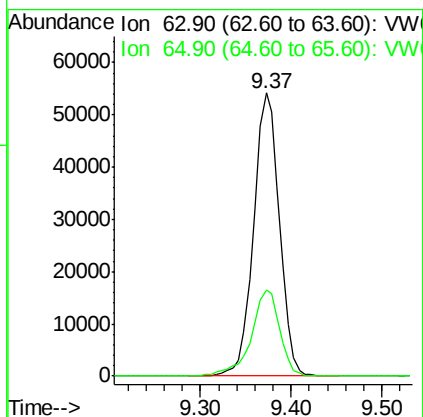
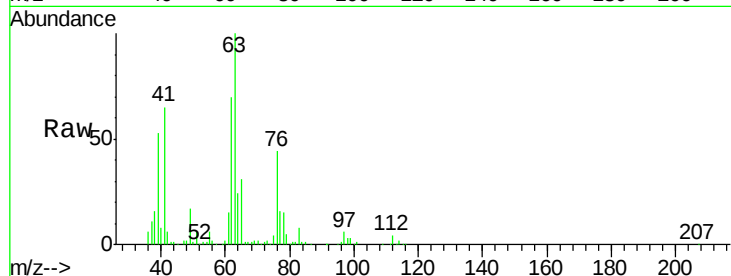
Acq: 24 May 2018 21:29

Tgt 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

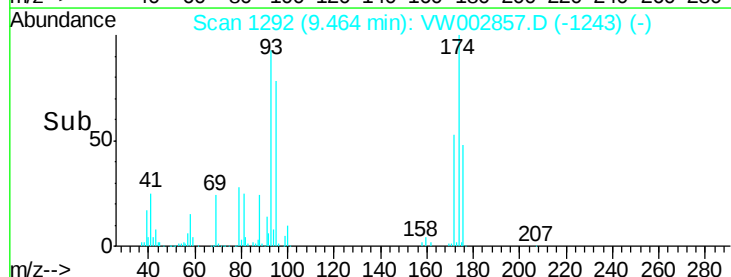
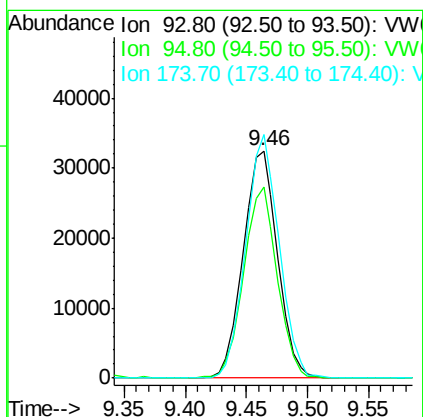
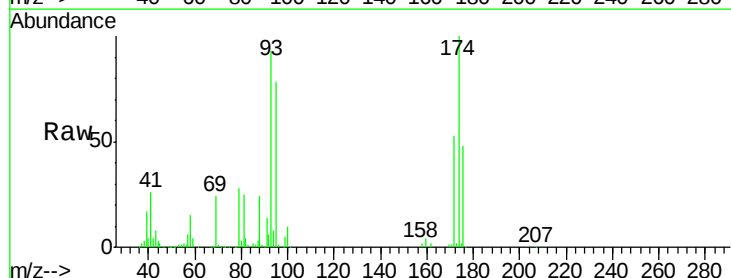
Tgt Ion: 93 Resp: 63197

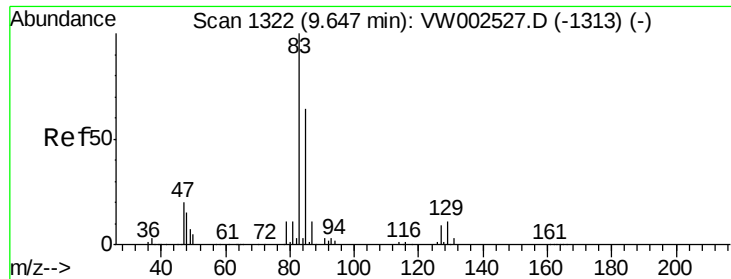
Ion Ratio Lower Upper

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

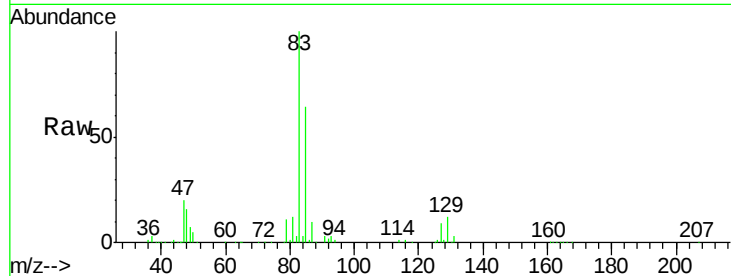
Tgt Ion: 83 Resp: 147620

Ion Ratio Lower Upper

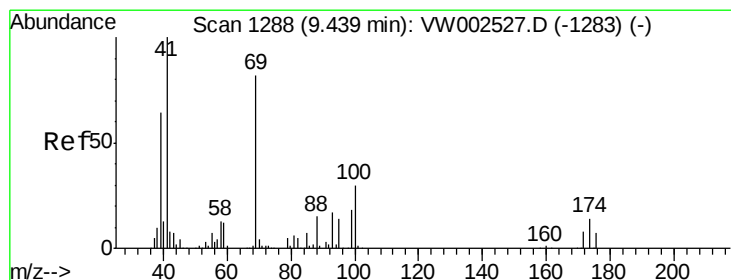
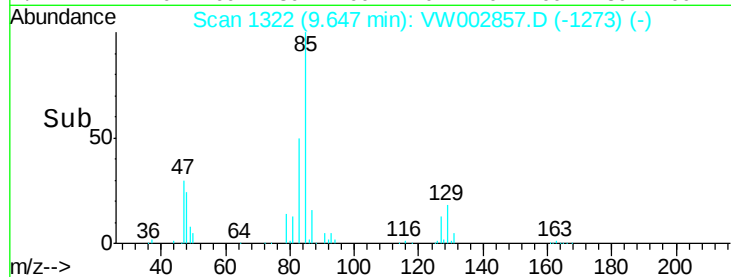
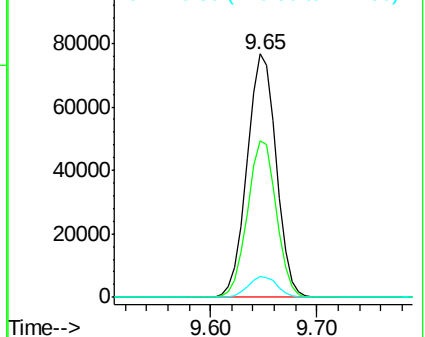
83 100

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

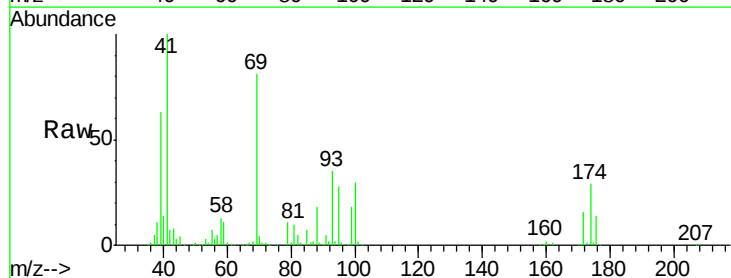
Tgt Ion: 41 Resp: 78798

Ion Ratio Lower Upper

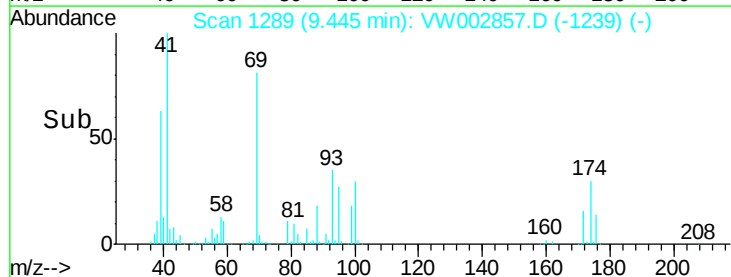
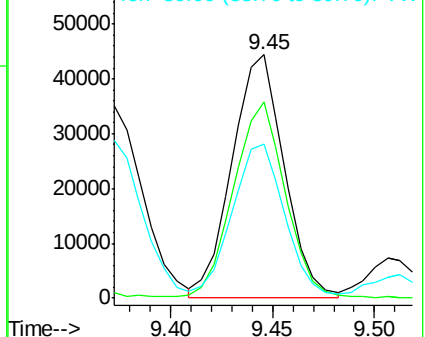
41 100

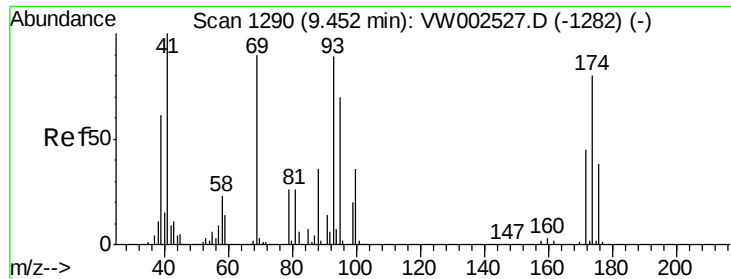
69 80.9 69.7 104.5

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

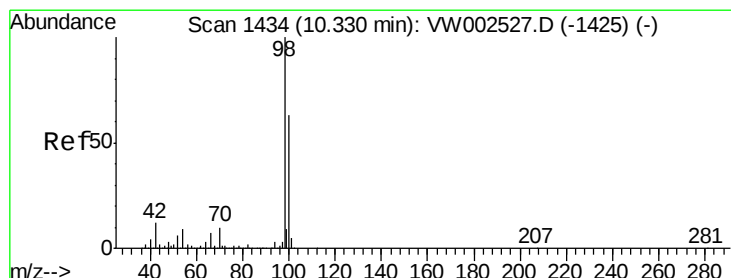
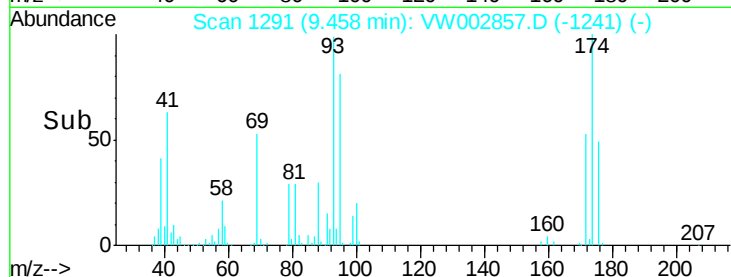
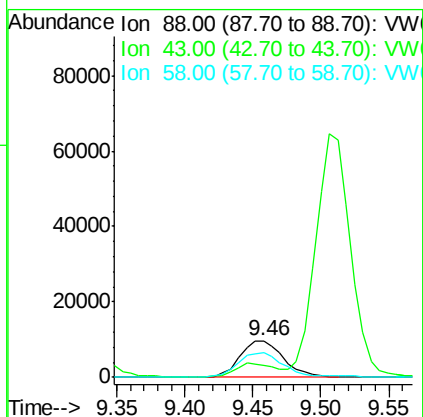
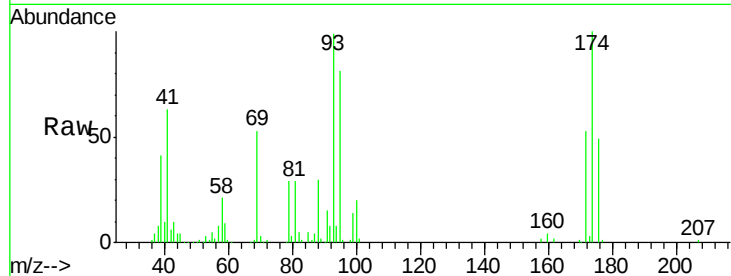
Tgt Ion: 88 Resp: 21945

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

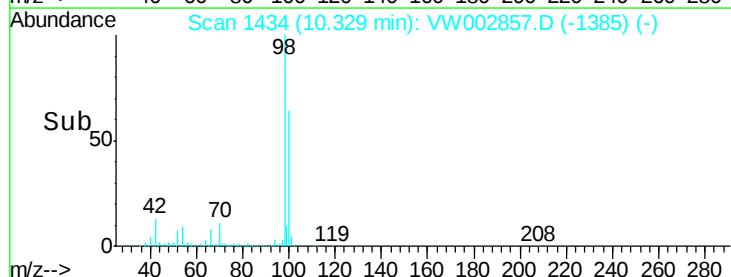
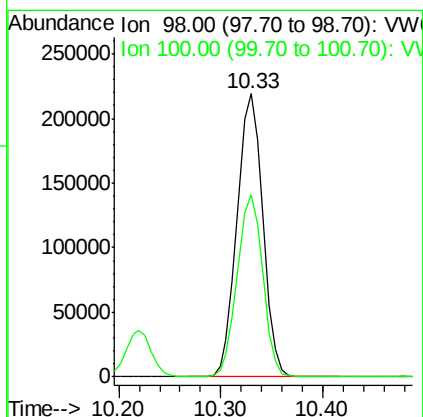
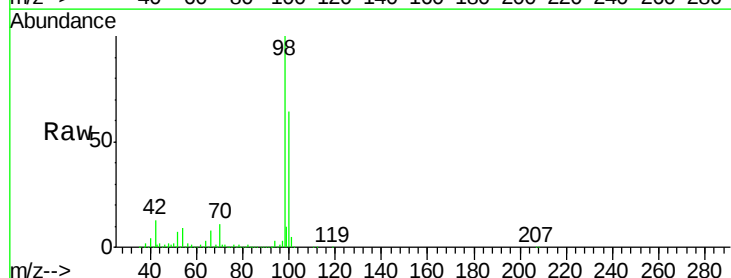
Acq: 24 May 2018 21:29

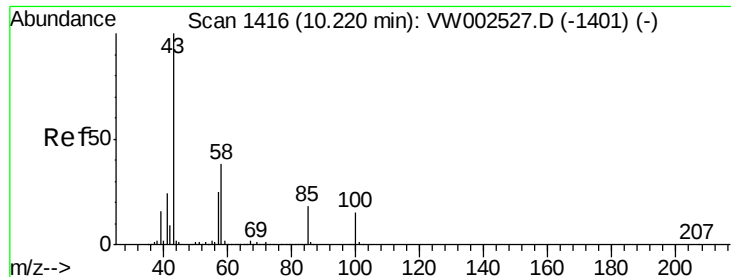
Tgt Ion: 98 Resp: 382938

Ion Ratio Lower Upper

98 100

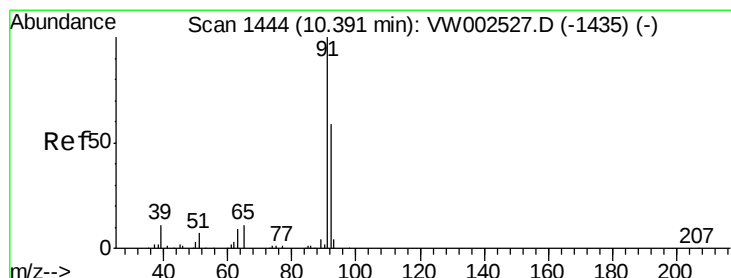
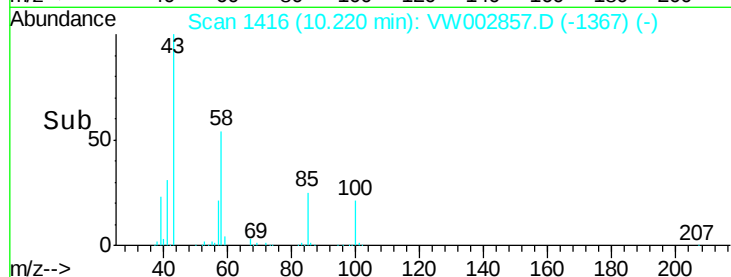
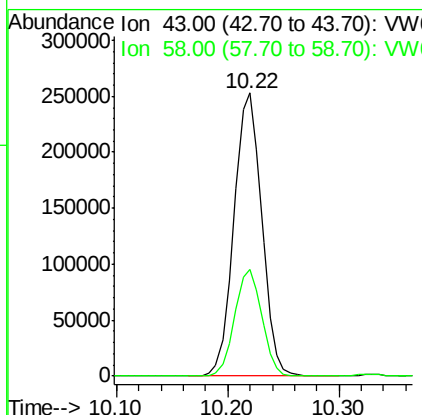
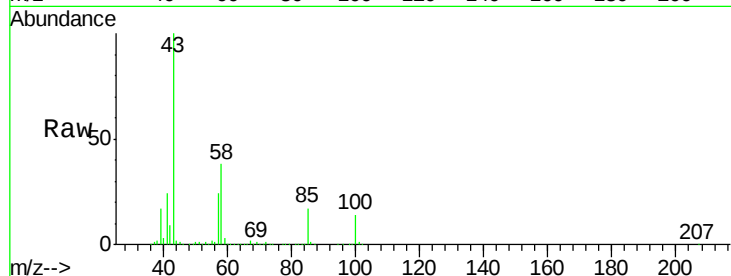
100 63.7 51.0 76.4





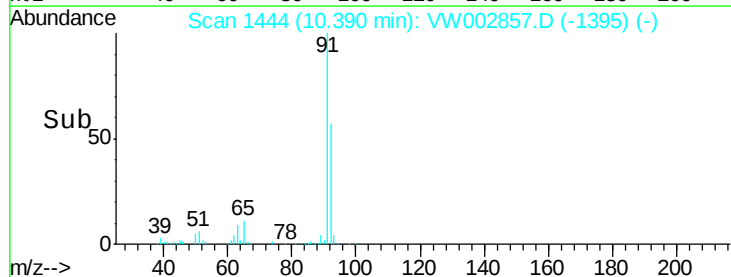
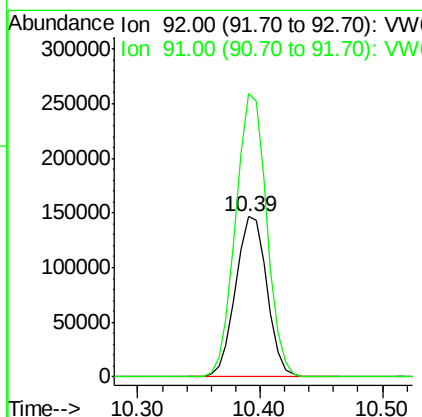
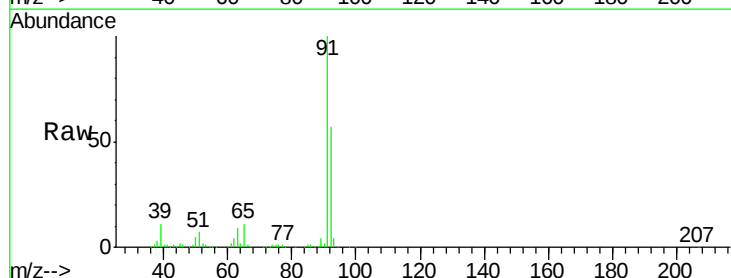
#51
 4-Methyl-2-Pentanone
 Concen: 329.31 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

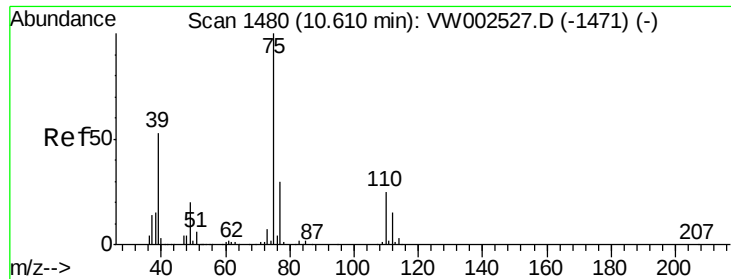
Tgt Ion: 43 Resp: 435789
 Ion Ratio Lower Upper
 43 100
 58 37.1 30.1 45.1



#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

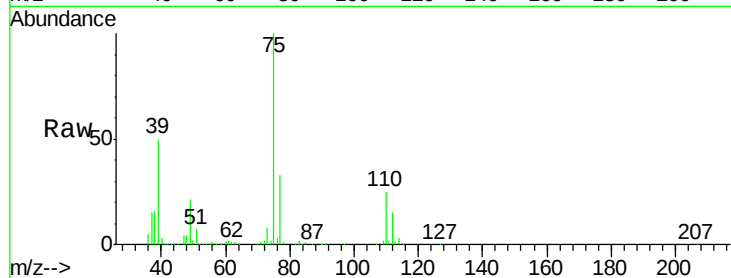
Acq: 24 May 2018 21:29

Tgt Ion: 75 Resp: 143168

Ion Ratio Lower Upper

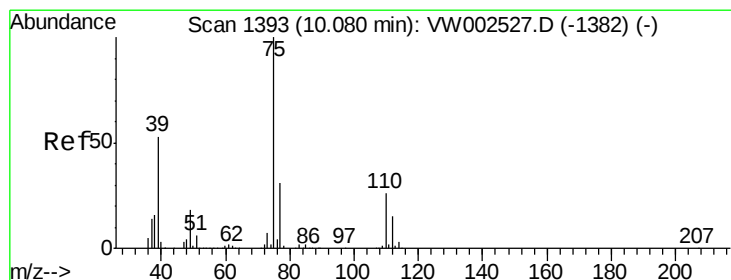
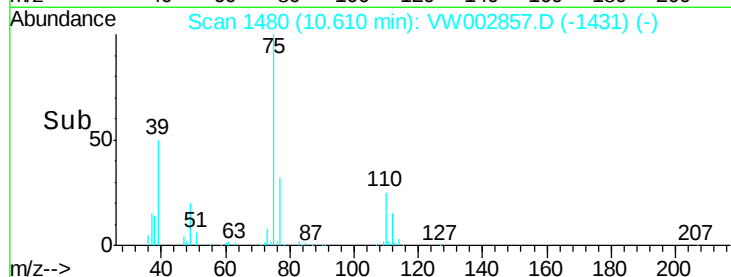
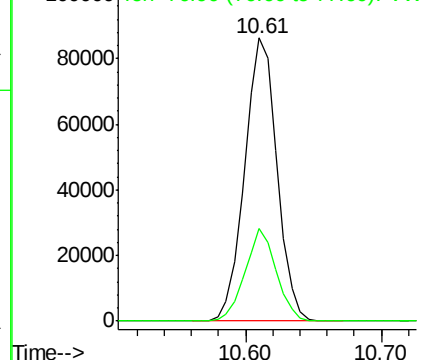
75 100

77 32.6 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#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

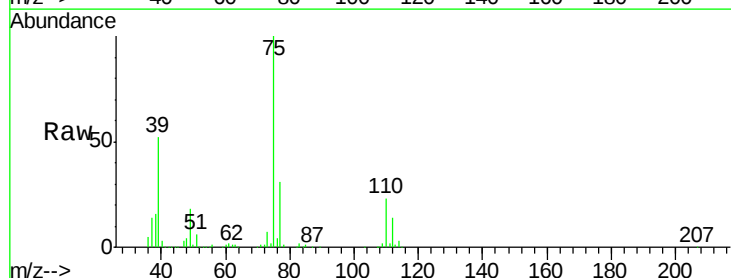
Tgt Ion: 75 Resp: 160569

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

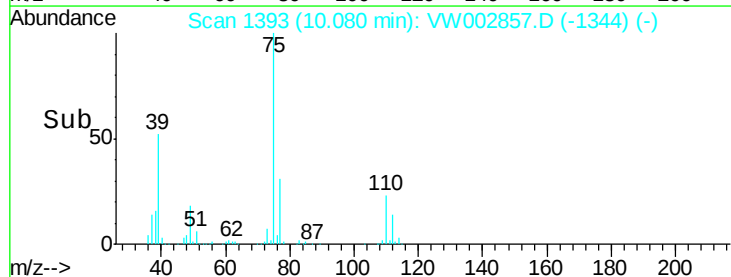
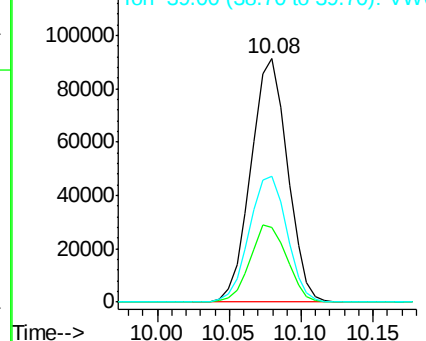
39 51.7 42.5 63.7

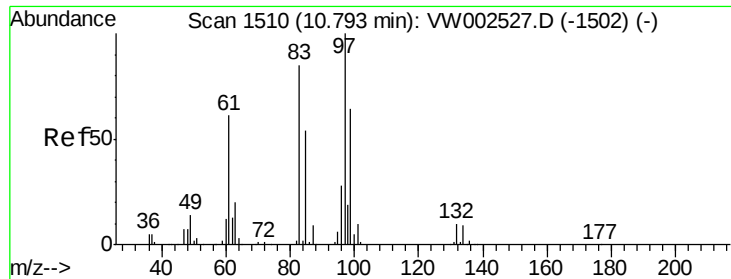


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

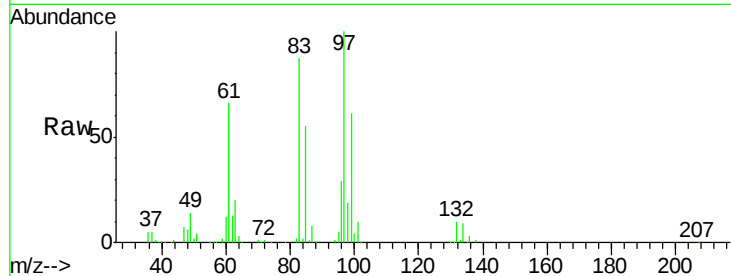
Ion 39.00 (38.70 to 39.70): VW



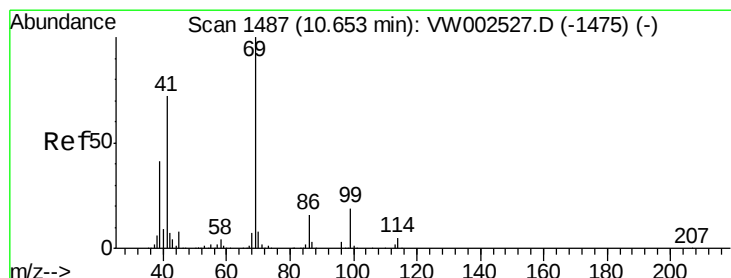
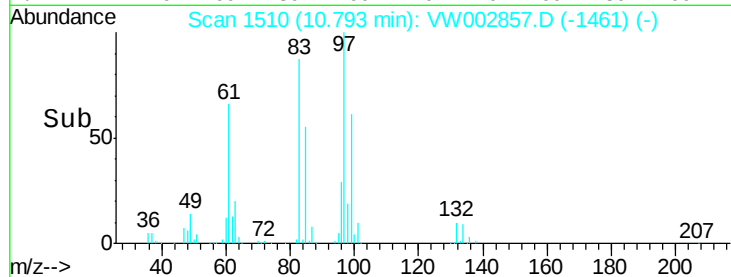
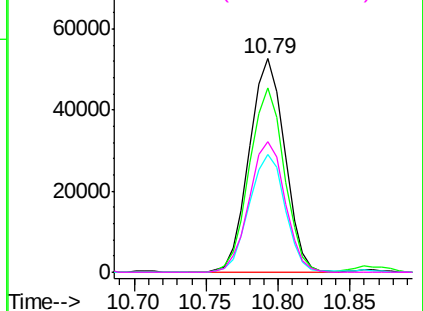


#55
 1,1,2-Trichloroethane
 Concen: 60.65 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt 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

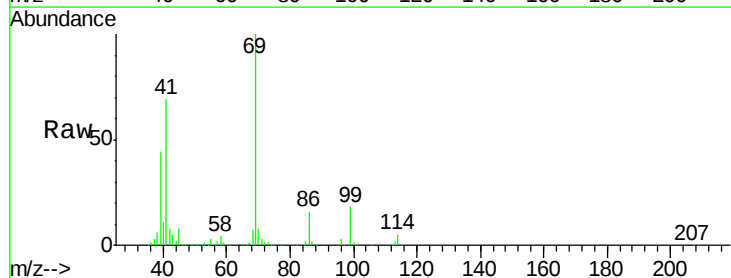


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

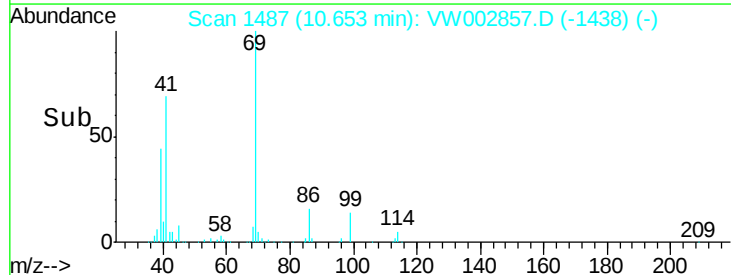
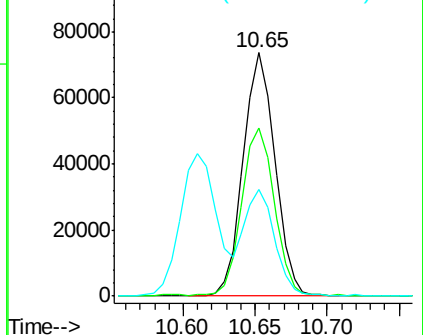


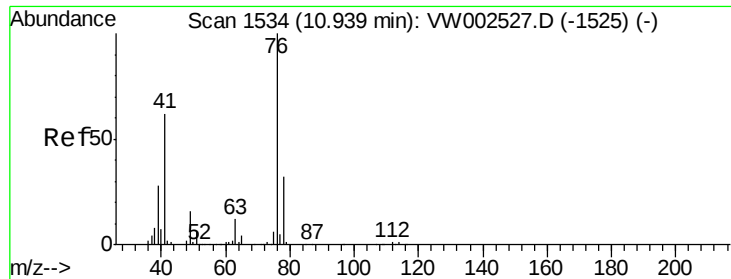
#56
 Ethyl methacrylate
 Concen: 62.66 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

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



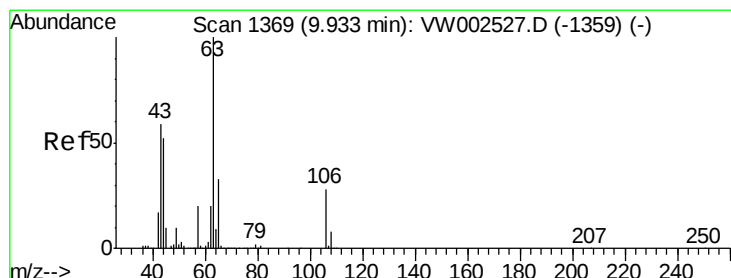
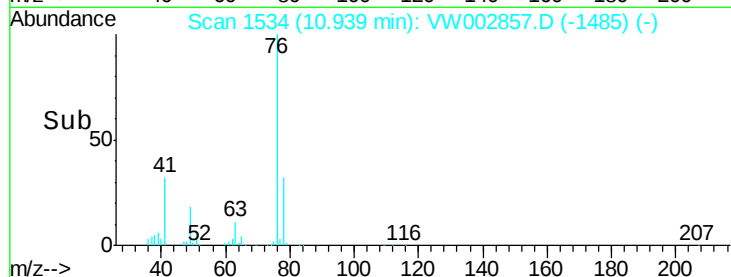
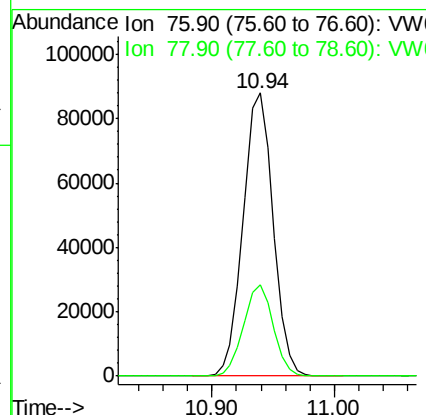
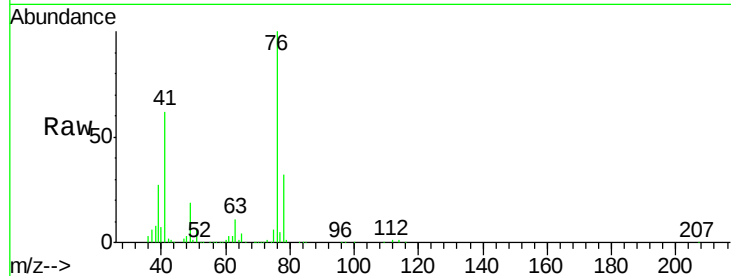
Abundance Ion 69.00 (68.70 to 69.70): VW
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW





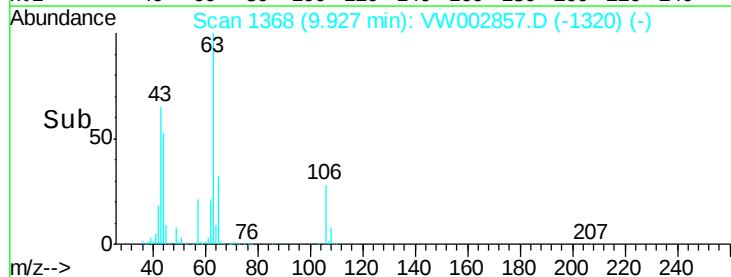
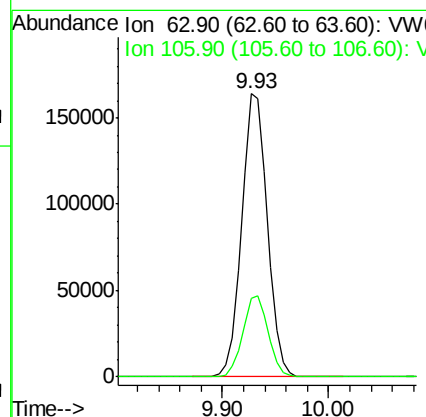
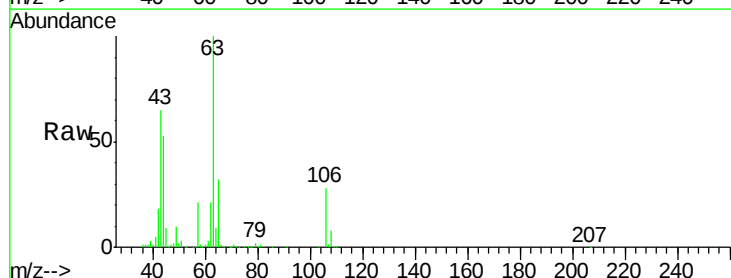
#57
 1,3-Dichloropropane
 Concen: 60.94 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

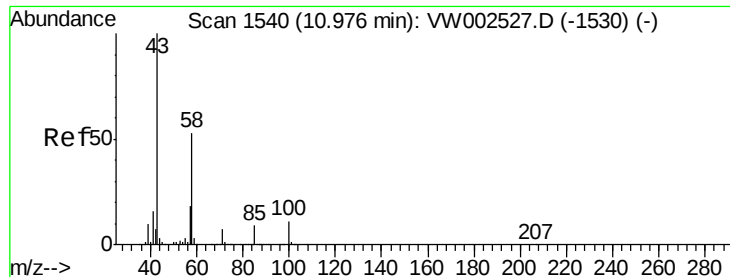
Tgt Ion: 76 Resp: 149792
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.6 38.4



#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

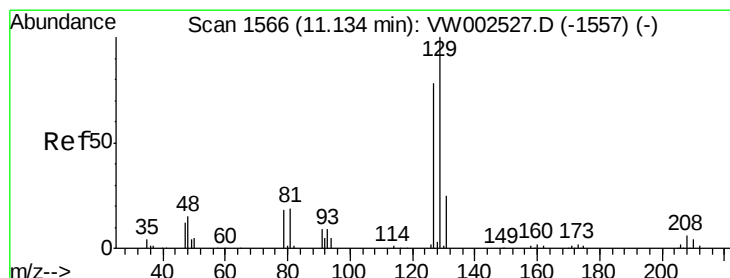
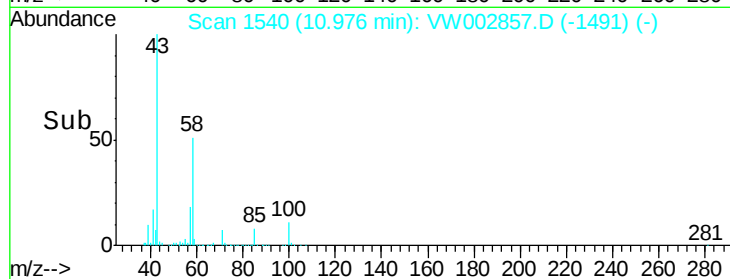
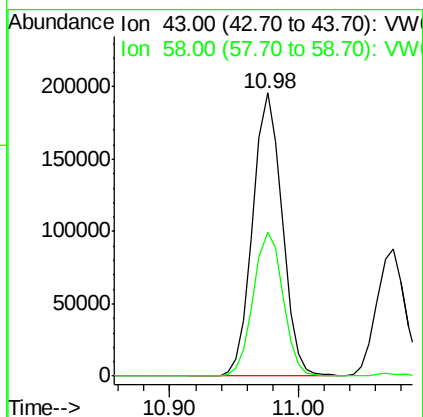
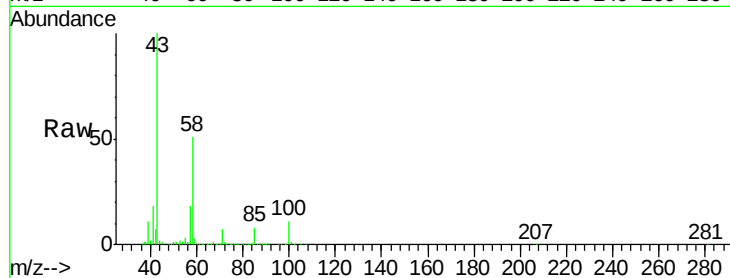
Tgt Ion: 63 Resp: 276959
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.9 34.3





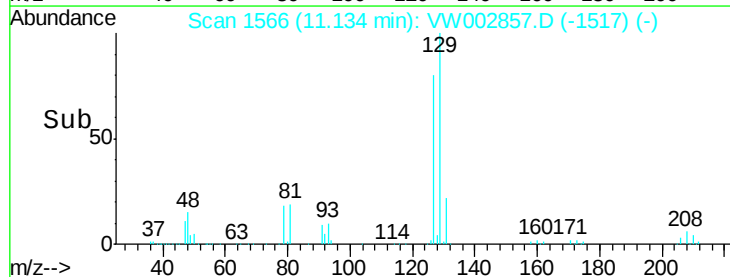
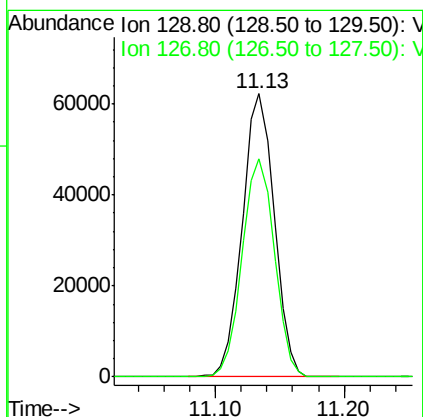
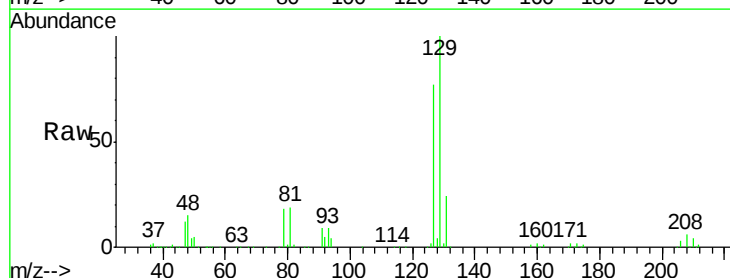
#59
2-Hexanone
Concen: 337.42 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

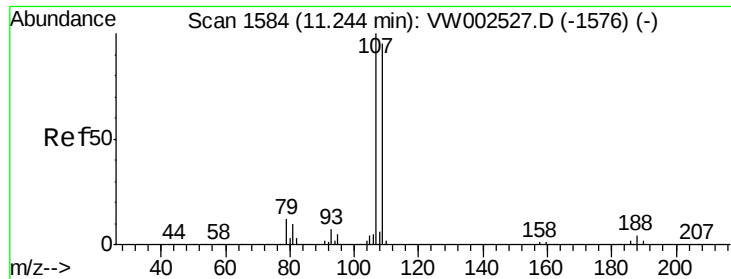
Tgt Ion: 43 Resp: 308261
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.8



#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

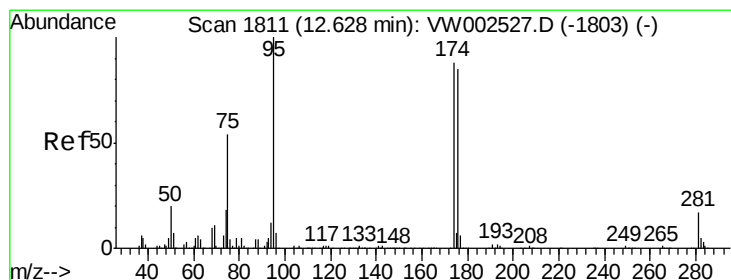
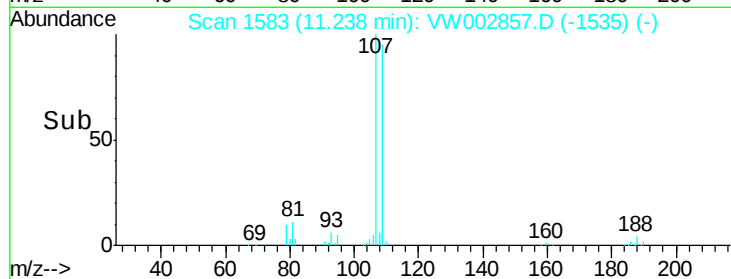
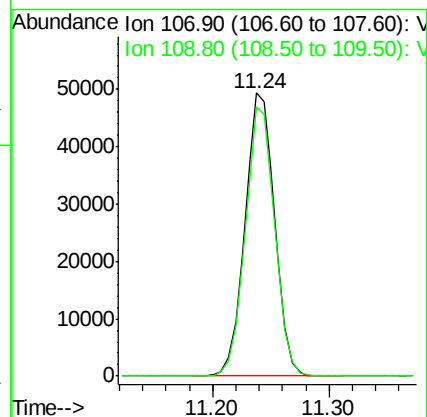
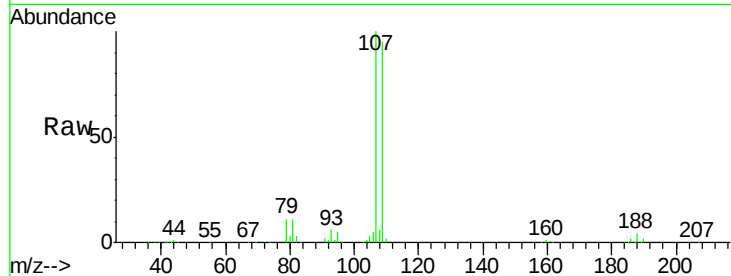
Tgt Ion: 129 Resp: 106827
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





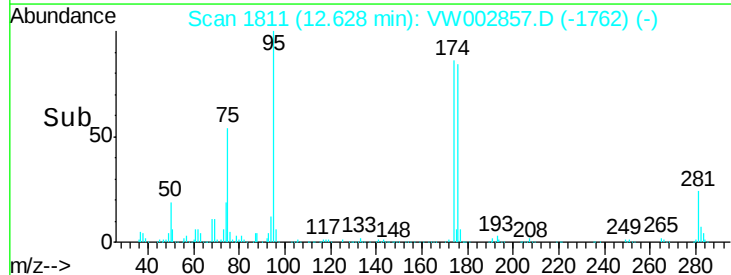
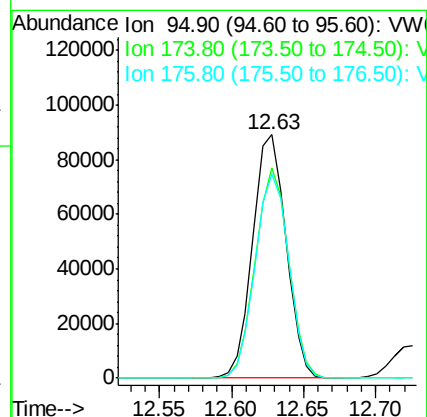
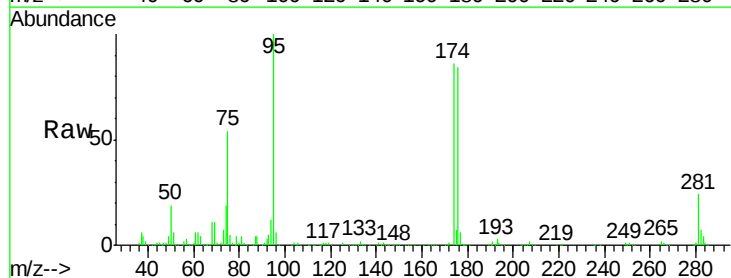
#61
 1,2-Dibromoethane
 Concen: 61.03 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

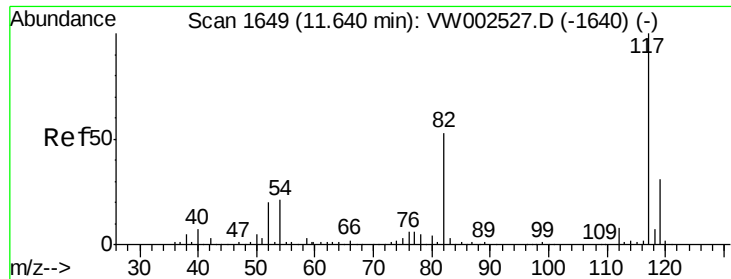
Tgt Ion: 107 Resp: 87298
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.4 113.2



#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

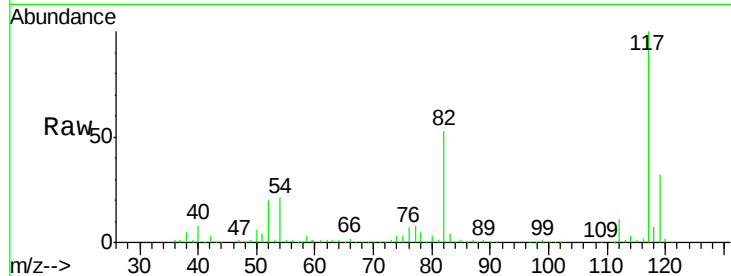
Tgt Ion: 95 Resp: 142788
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 176.6
 176 84.6 0.0 172.2



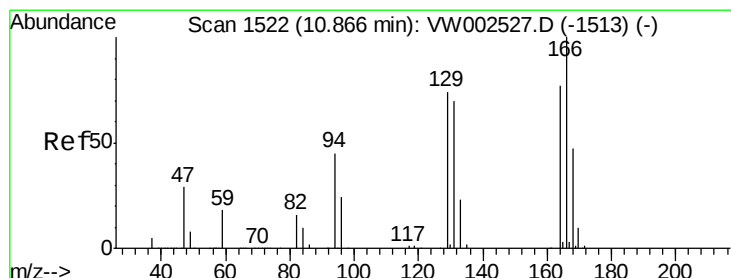
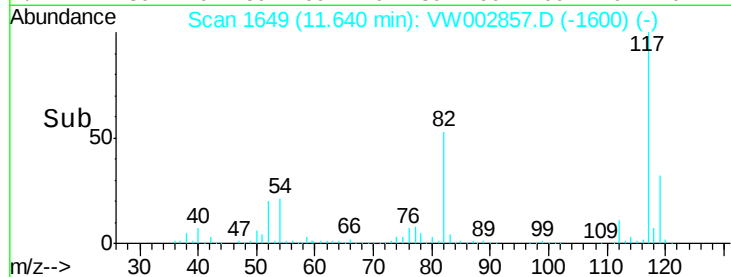
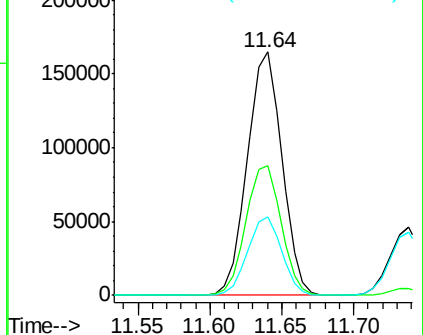


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

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

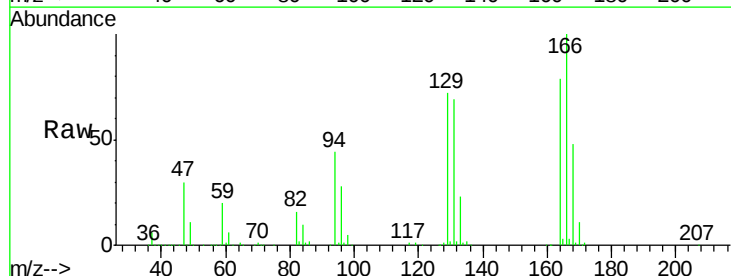


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

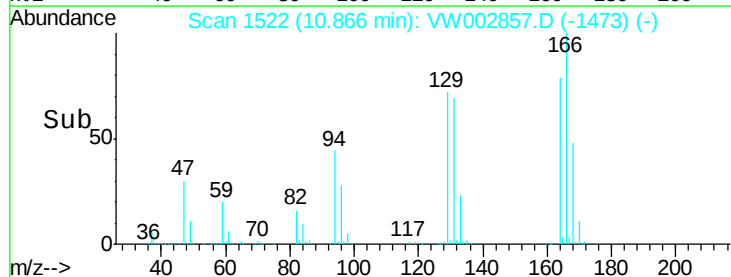
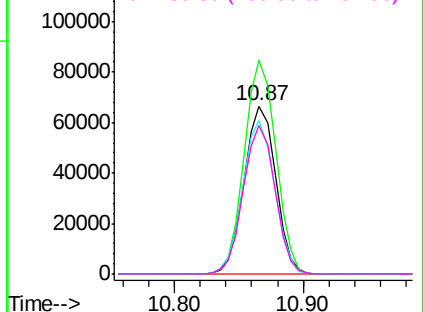


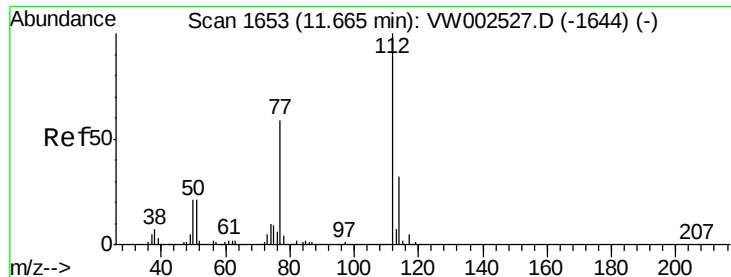
#64
Tetrachloroethene
Concen: 58.30 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

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



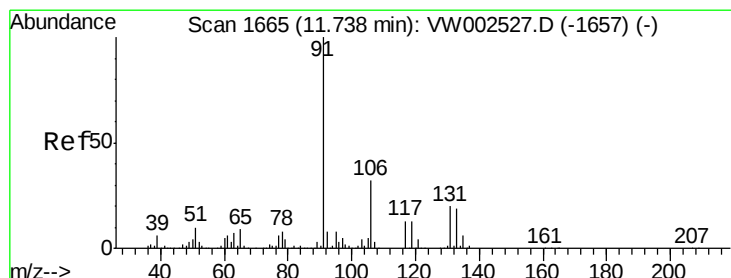
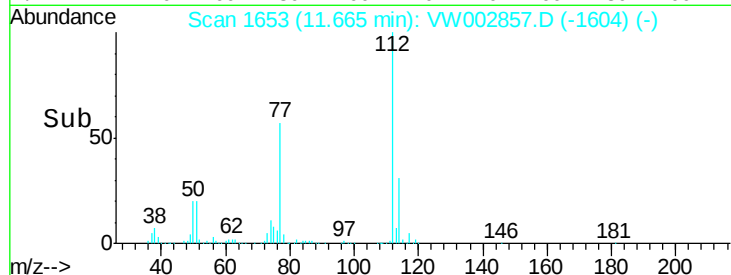
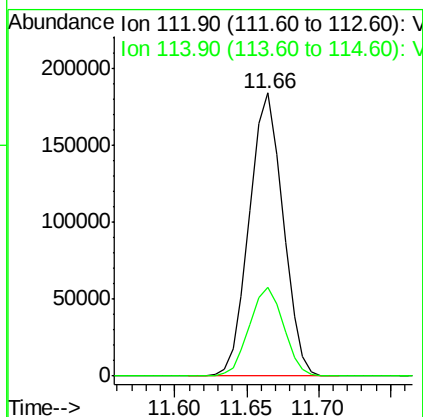
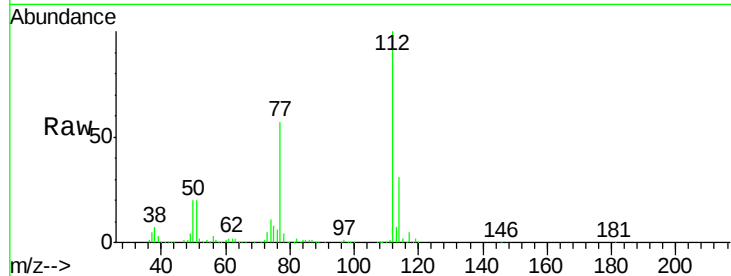
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





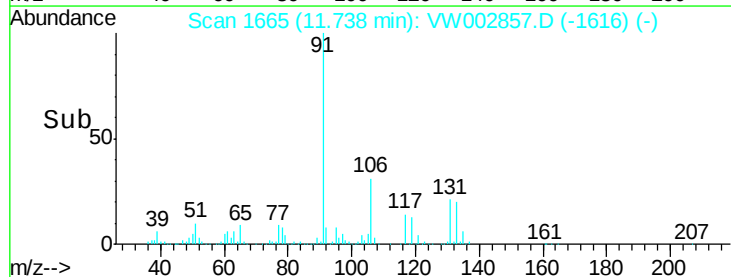
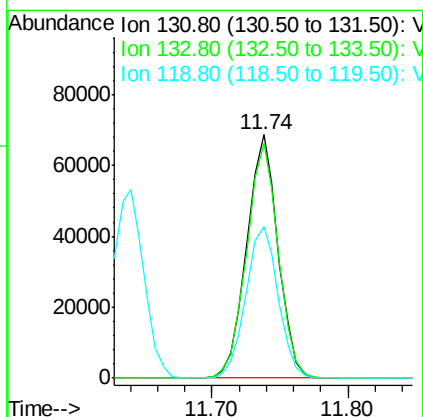
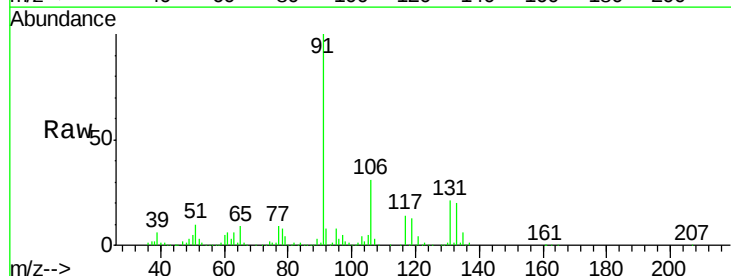
#65
Chlorobenzene
Concen: 54.75 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

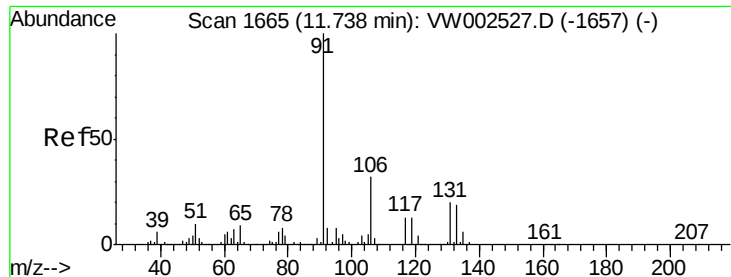
Tgt Ion:112 Resp: 299197
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#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

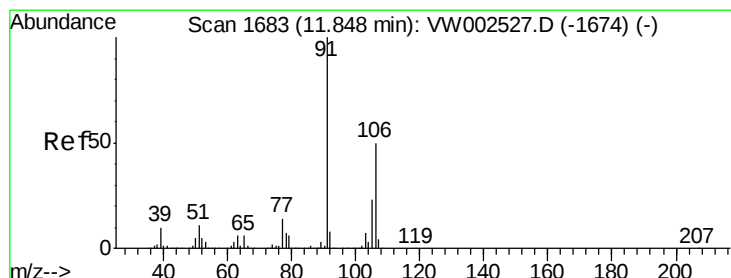
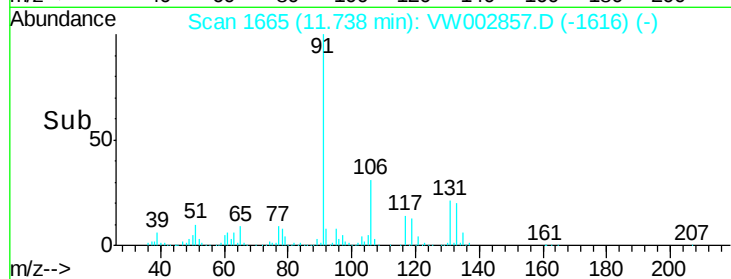
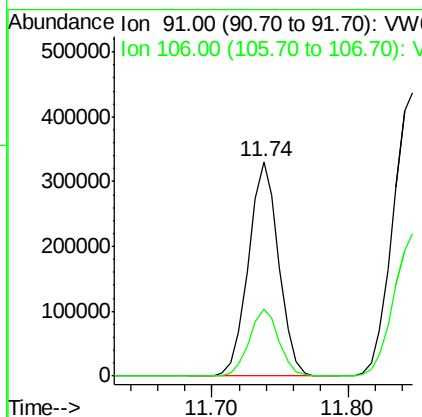
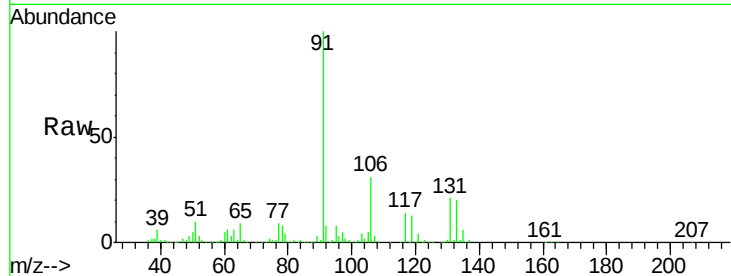
Tgt Ion:131 Resp: 110618
Ion Ratio Lower Upper
131 100
133 97.7 48.4 145.3
119 64.6 32.2 96.6





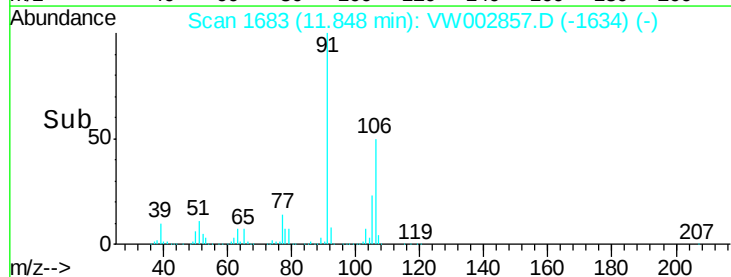
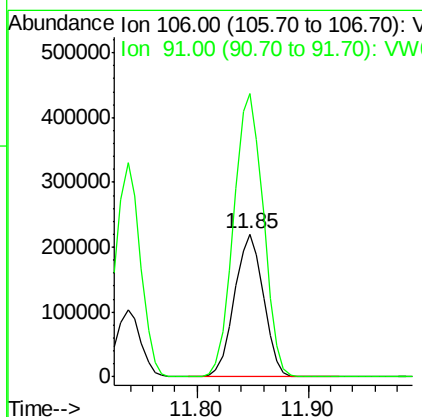
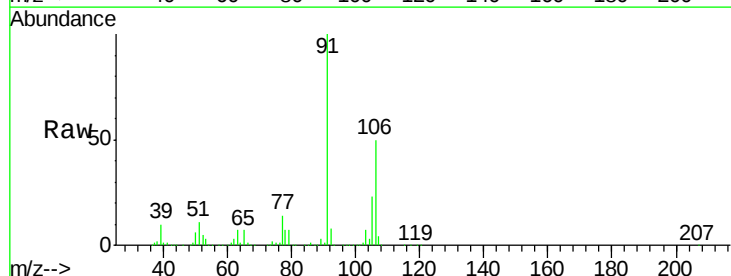
#67
Ethyl Benzene
Concen: 55.24 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

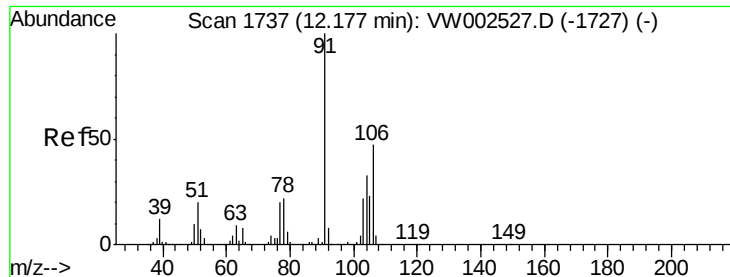
Tgt Ion: 91 Resp: 512970
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0



#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

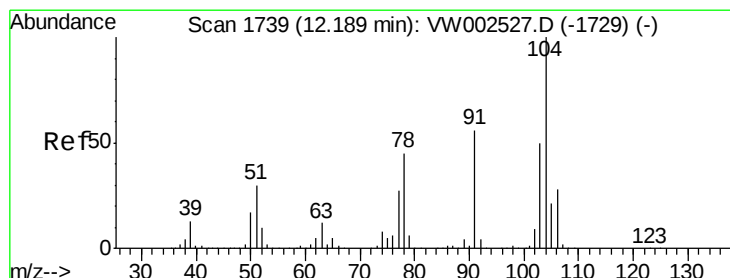
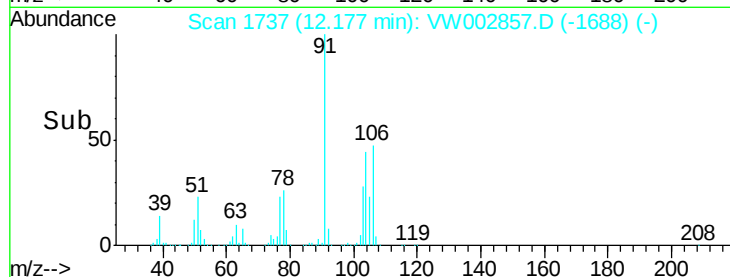
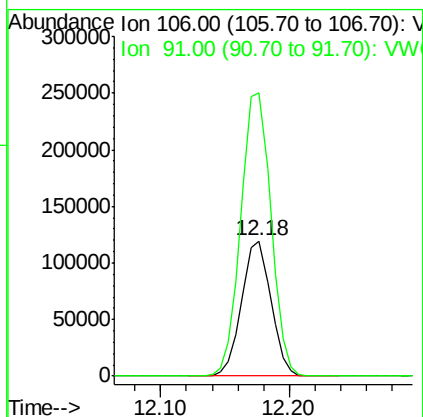
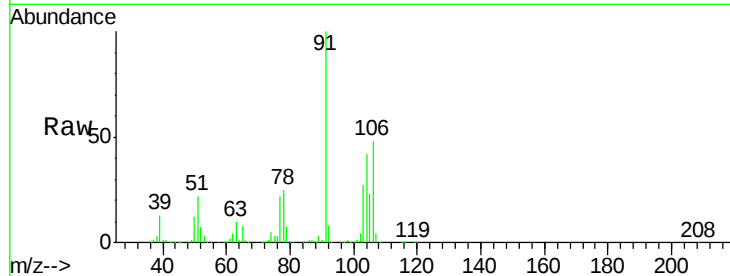
Tgt Ion: 106 Resp: 397395
Ion Ratio Lower Upper
106 100
91 202.2 161.4 242.2





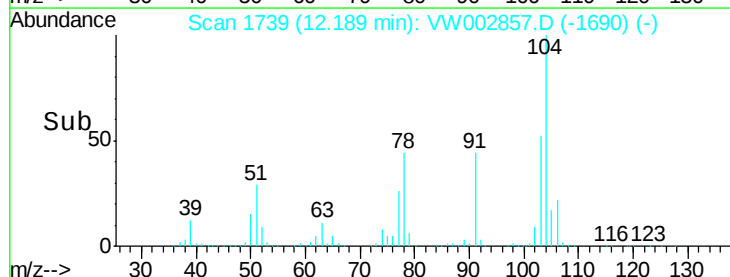
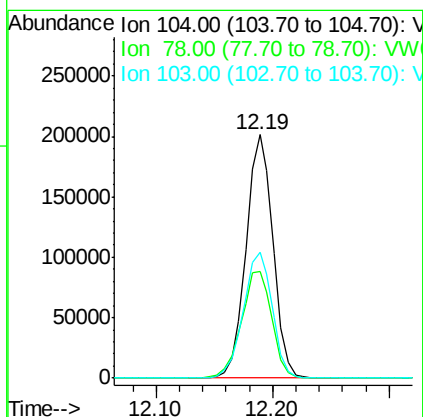
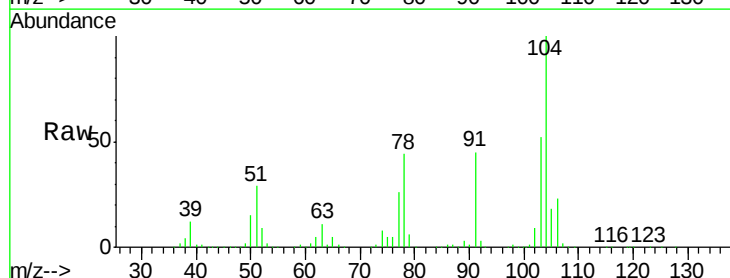
#69
o-Xylene
Concen: 55.00 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

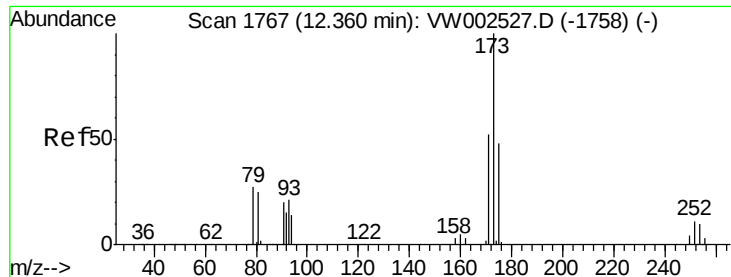
Tgt Ion:106 Resp: 188700
Ion Ratio Lower Upper
106 100
91 215.4 106.7 320.2



#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

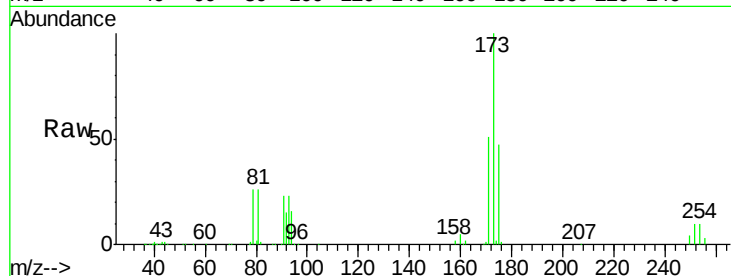
Tgt Ion:173 Resp: 70576

Ion Ratio Lower Upper

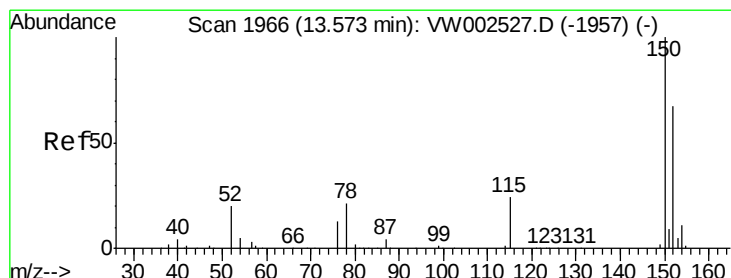
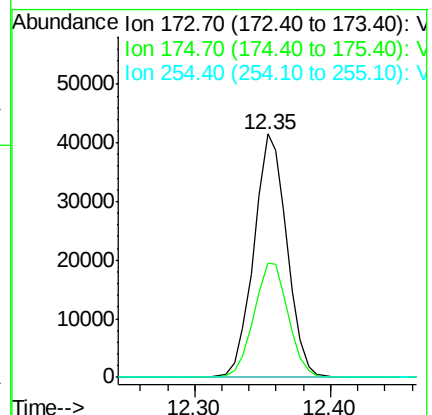
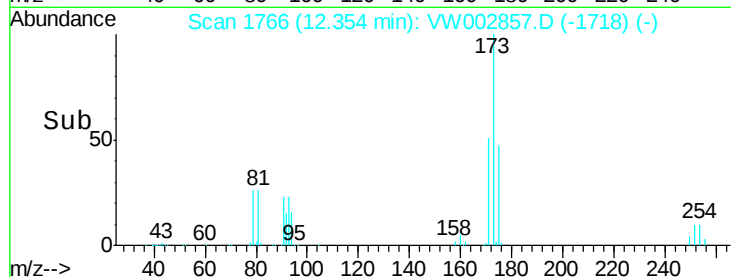
173 100

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

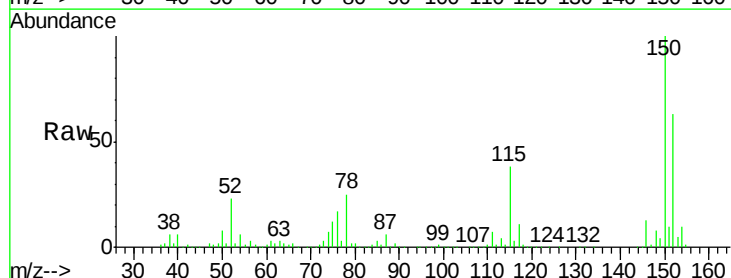
Tgt Ion:152 Resp: 152123

Ion Ratio Lower Upper

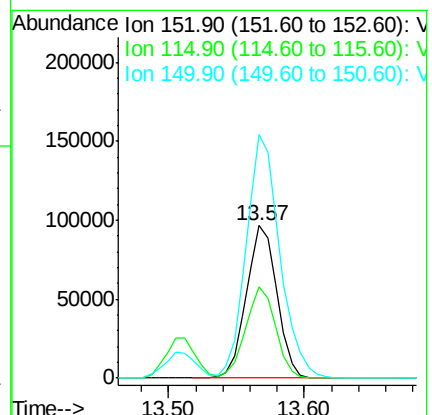
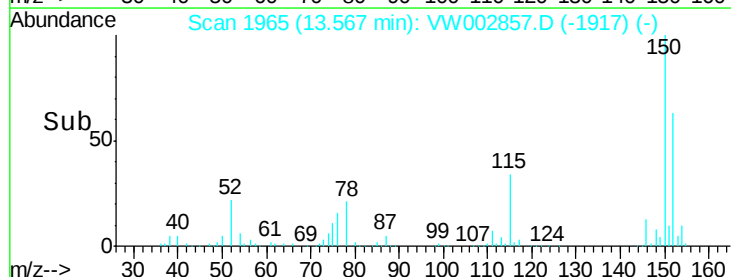
152 100

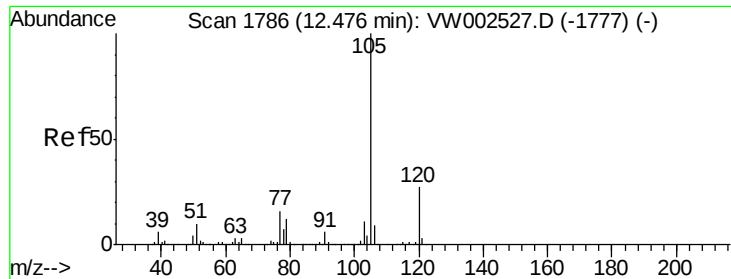
115 58.4 28.0 84.0

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

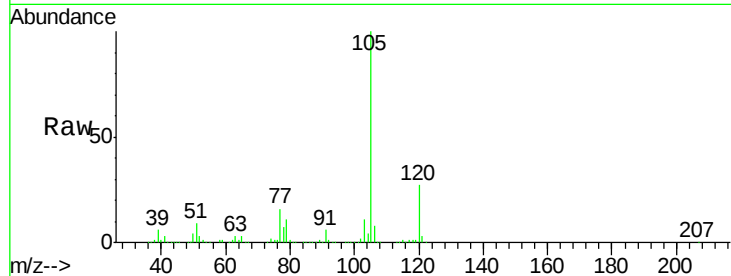
Acq: 24 May 2018 21:29

Tgt Ion: 105 Resp: 518014

Ion Ratio Lower Upper

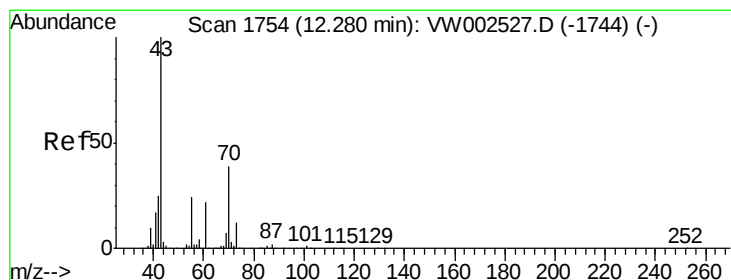
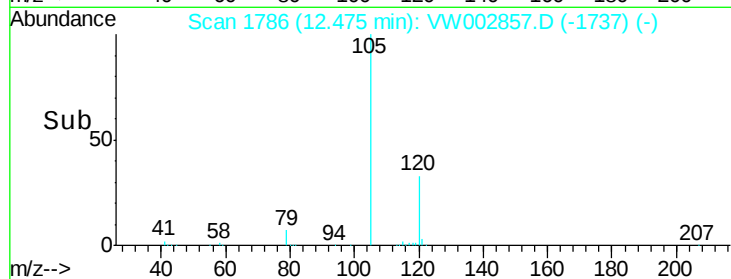
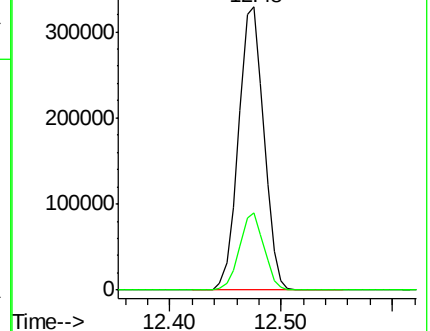
105 100

120 26.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#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

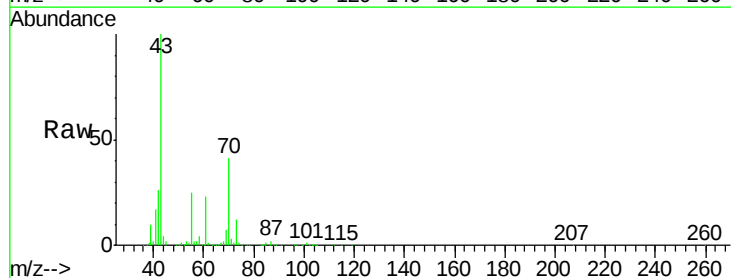
Ion Ratio Lower Upper

43 100

70 41.2 31.9 47.9

55 25.7 19.4 29.0

61 23.3 18.3 27.5

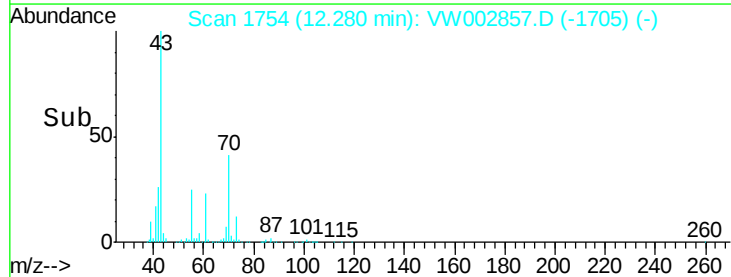
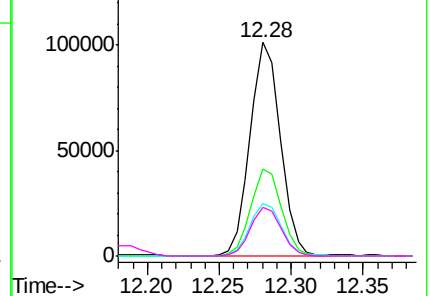


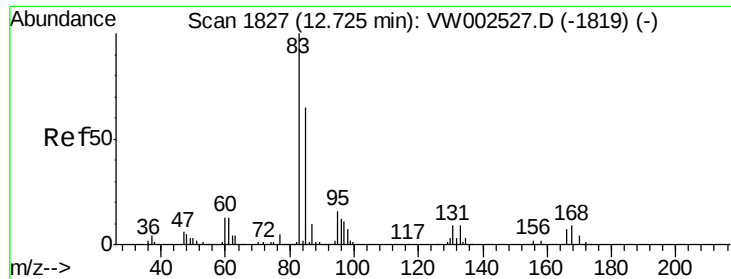
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#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

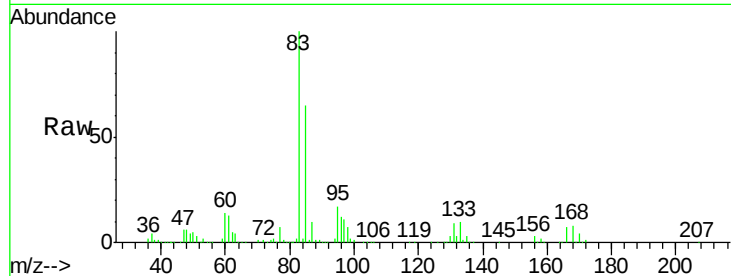
Tgt Ion: 83 Resp: 114379

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

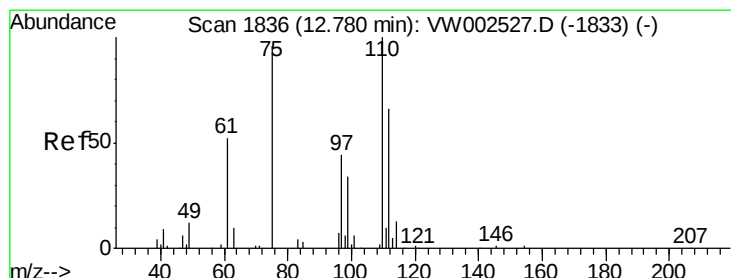
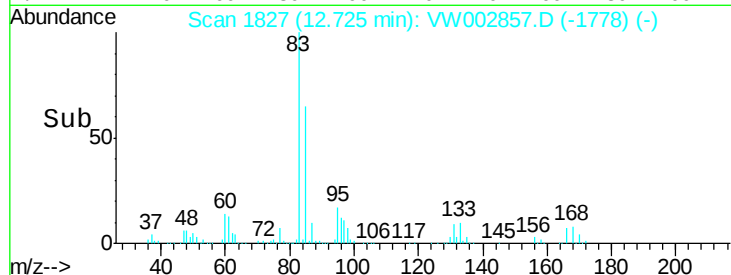
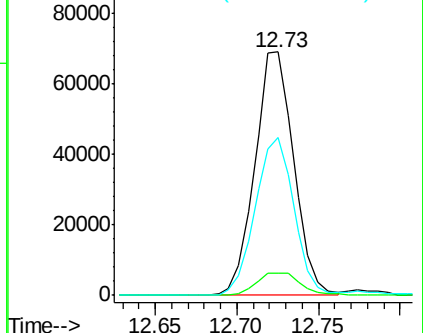
85 64.6 31.6 94.8



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: 59.23 ug/l m

RT: 12.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VW002857.D

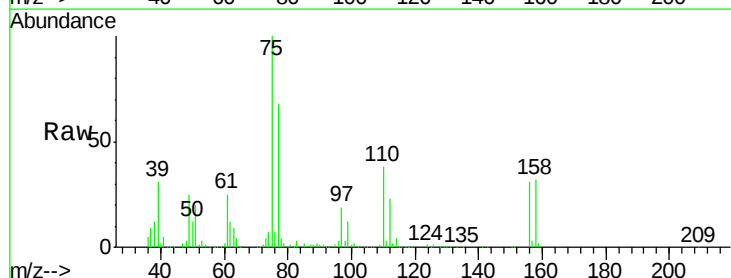
Acq: 24 May 2018 21:29

Tgt Ion: 75 Resp: 85172

Ion Ratio Lower Upper

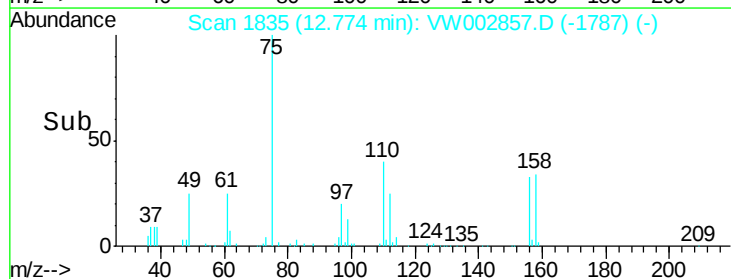
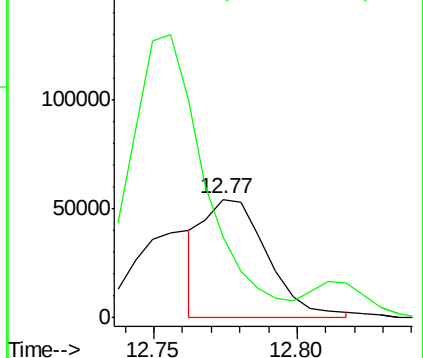
75 100

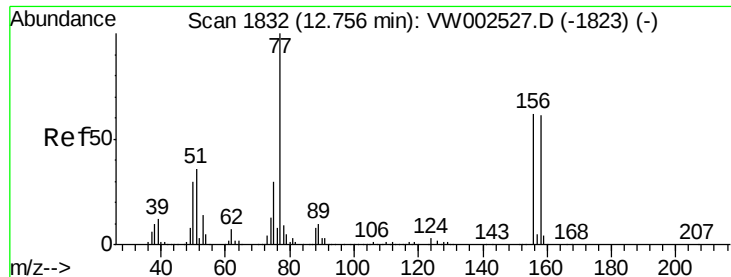
77 284.3 0.0 0.0#



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

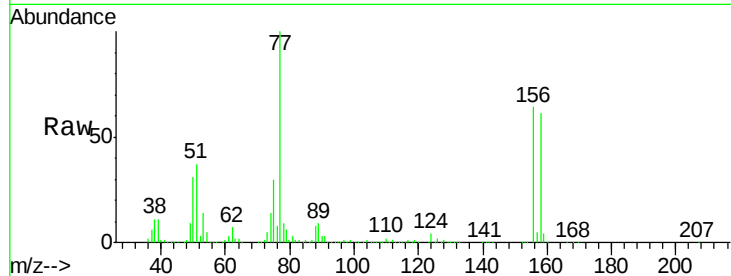
RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW002857.D

Acq: 24 May 2018 21:29

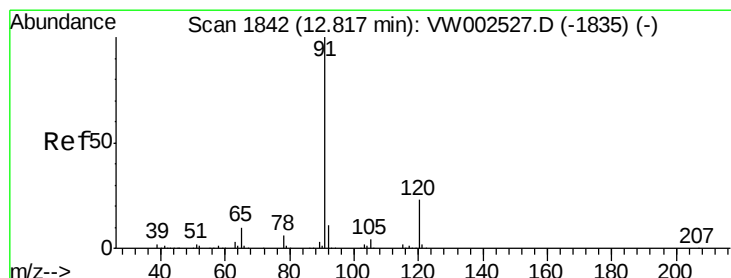
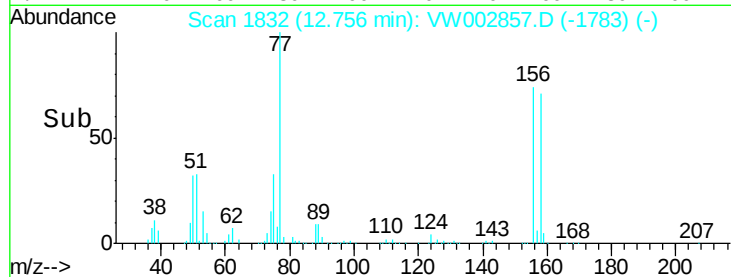
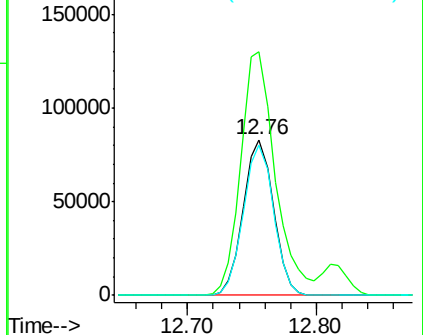
Tgt Ion:	156	Resp:	134776
Ion	Ratio	Lower	Upper
156	100		
77	179.7	89.8	269.4
158	96.2	48.8	146.3



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

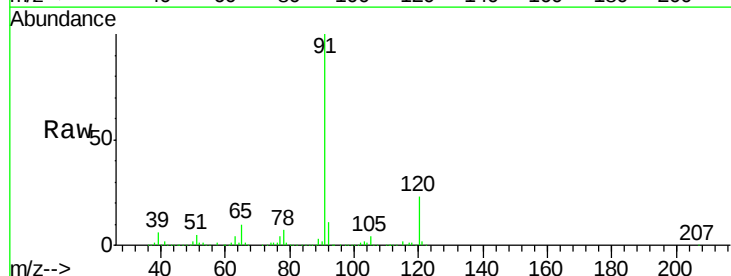
RT: 12.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VW002857.D

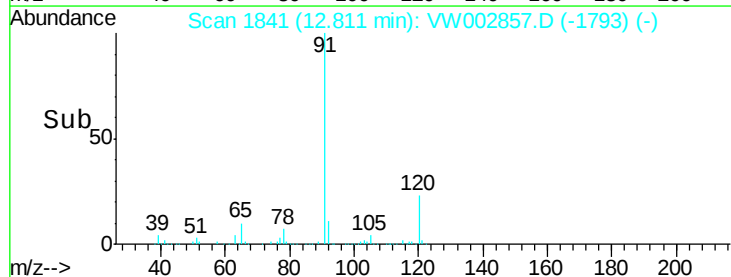
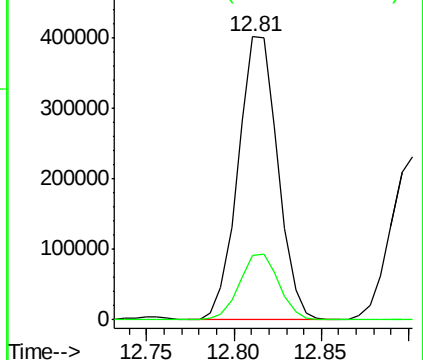
Acq: 24 May 2018 21:29

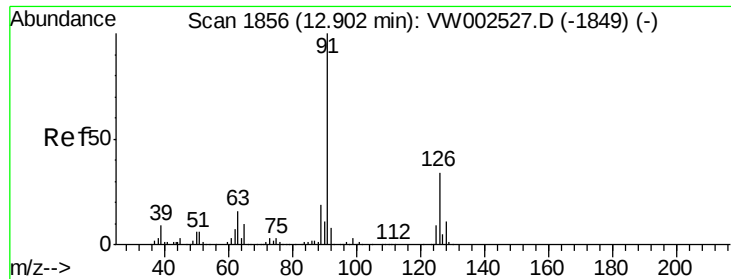
Tgt Ion:	91	Resp:	629984
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.7	35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

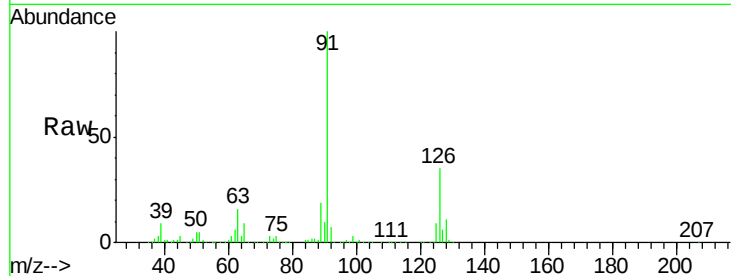
Ion 120.00 (119.70 to 120.70): V



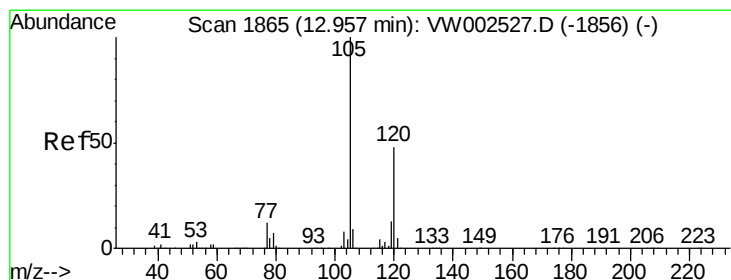
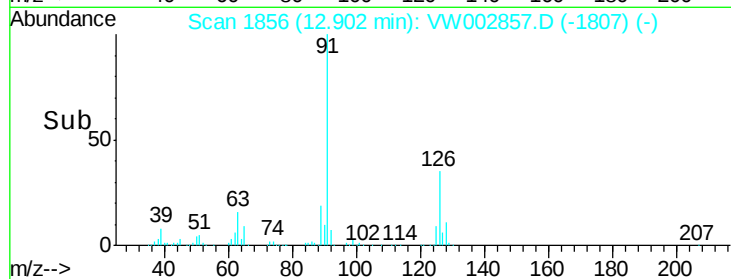
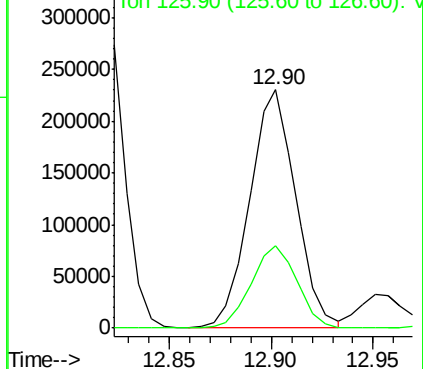


#79
 2-Chlorotoluene
 Concen: 56.13 ug/l
 RT: 12.90 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

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

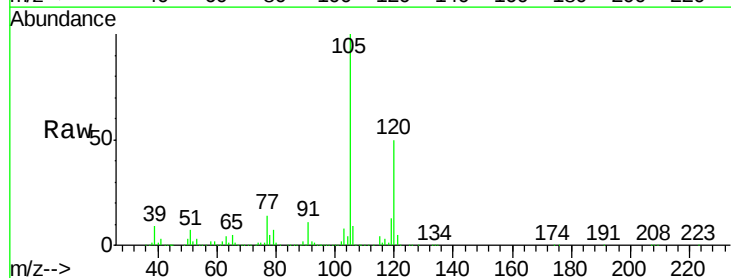


Abundance Ion 91.00 (90.70 to 91.70): VW
 Ion 125.90 (125.60 to 126.60): V

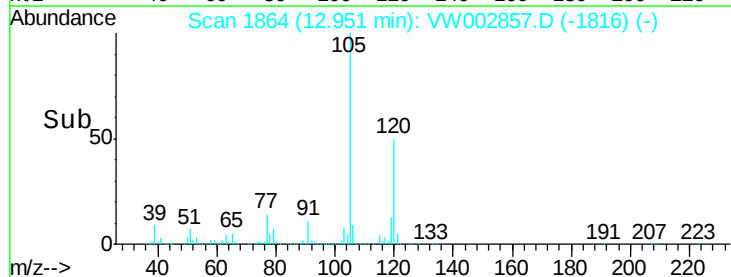
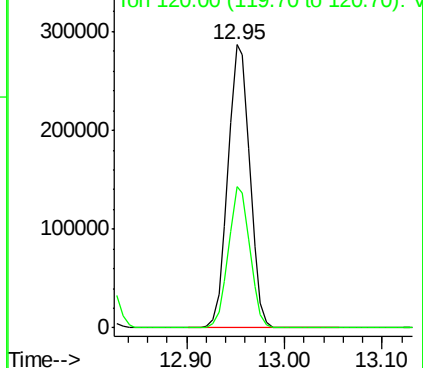


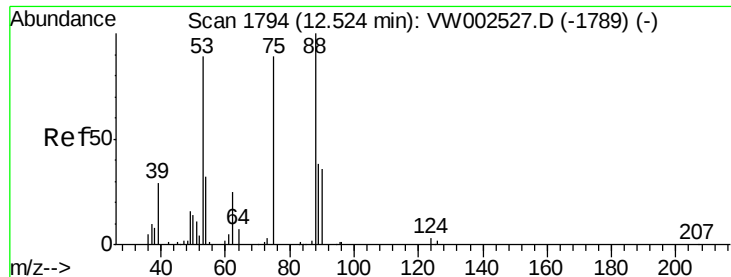
#80
 1,3,5-Trimethylbenzene
 Concen: 55.71 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

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

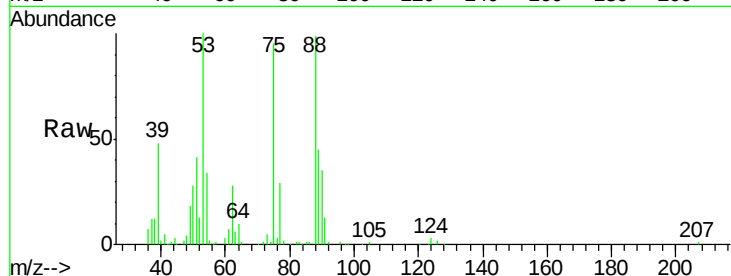
Tgt Ion: 75 Resp: 31758

Ion Ratio Lower Upper

75 100

53 102.7 82.6 124.0

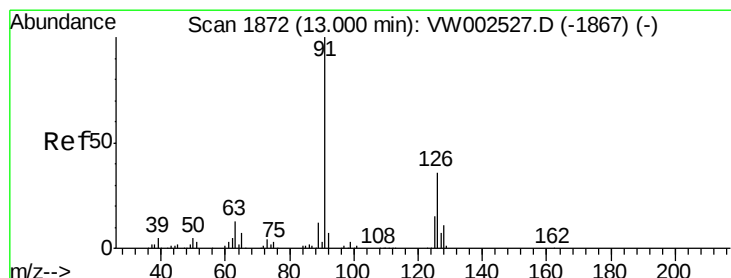
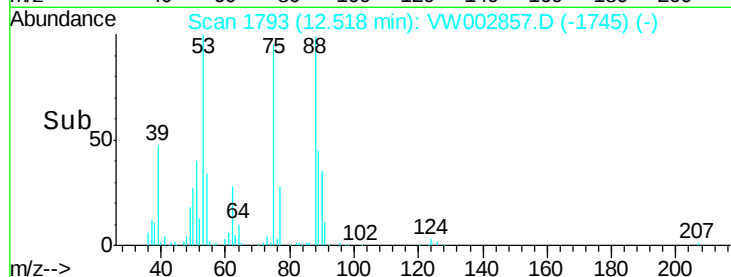
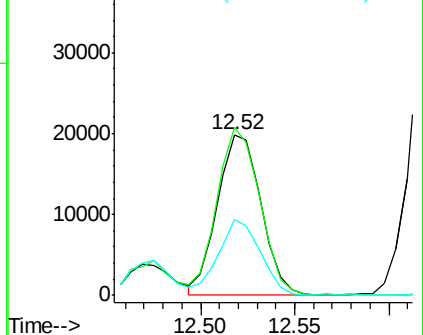
89 45.6 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 55.47 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002857.D

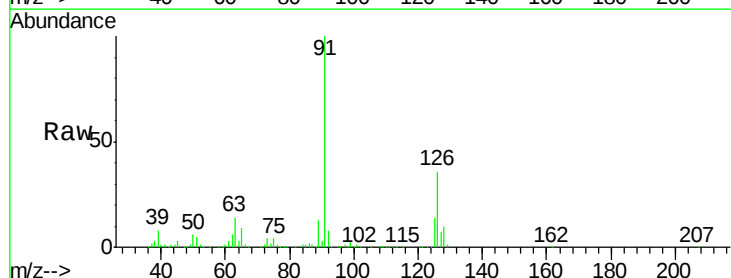
Acq: 24 May 2018 21:29

Tgt Ion: 91 Resp: 385749

Ion Ratio Lower Upper

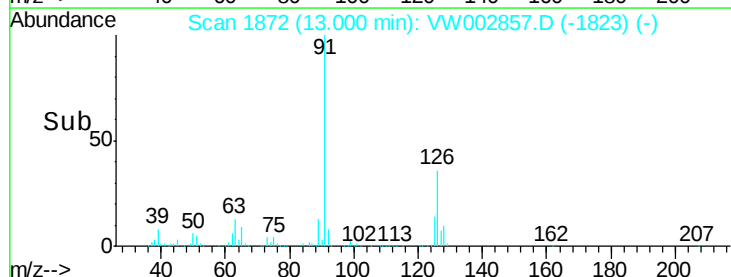
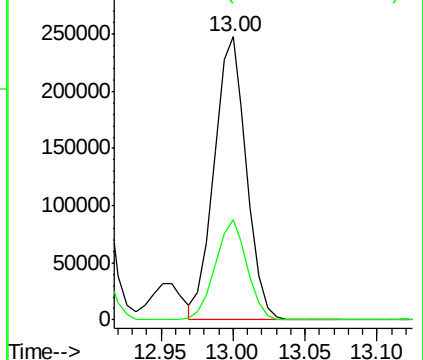
91 100

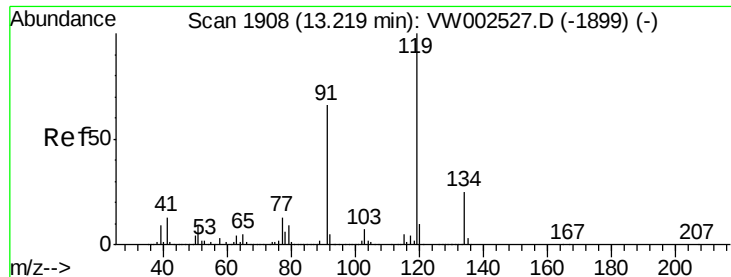
126 35.2 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VW

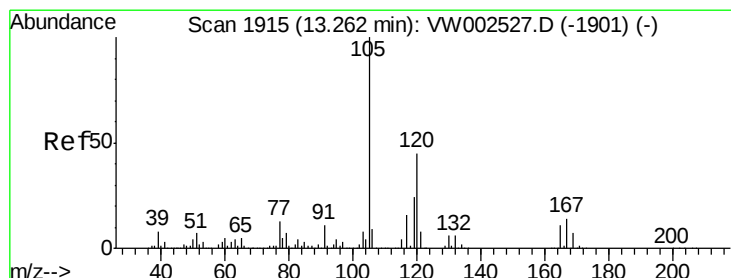
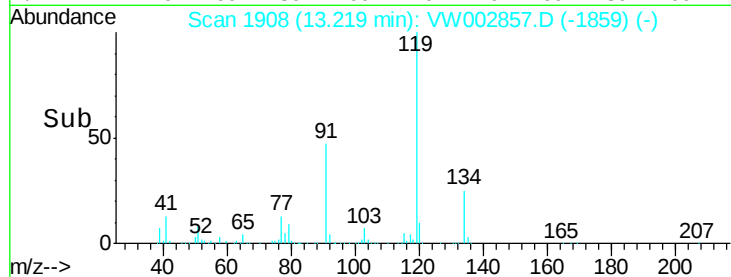
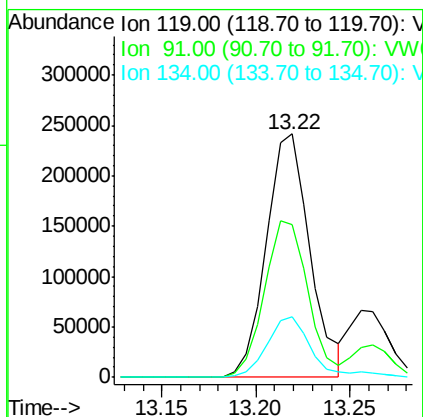
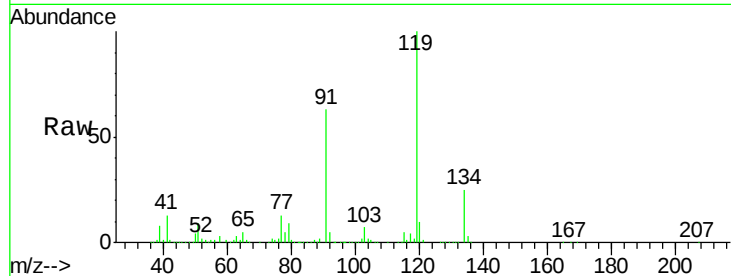
Ion 125.90 (125.60 to 126.60): V





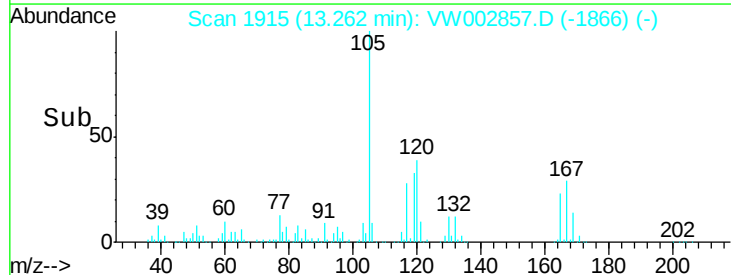
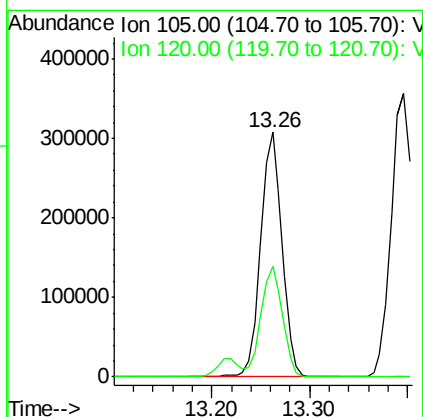
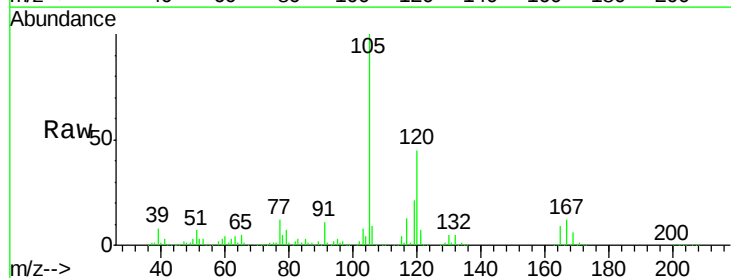
#83
 tert-Butylbenzene
 Concen: 56.28 ug/l
 RT: 13.22 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

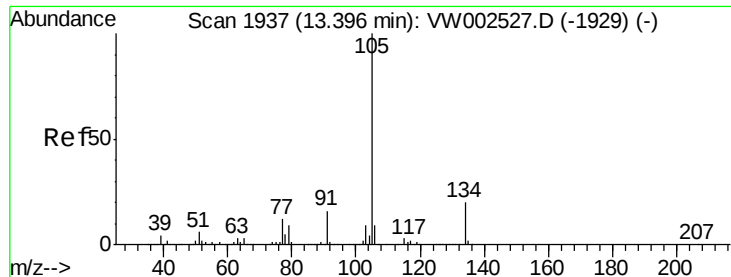
Tgt Ion:119 Resp: 388958
 Ion Ratio Lower Upper
 119 100
 91 64.3 32.5 97.5
 134 25.9 13.2 39.6



#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

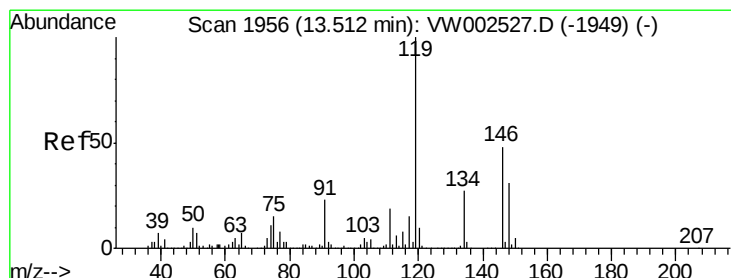
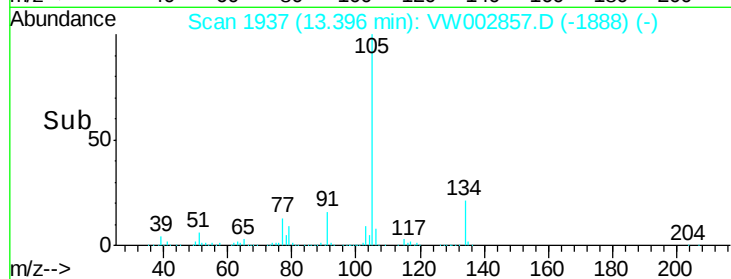
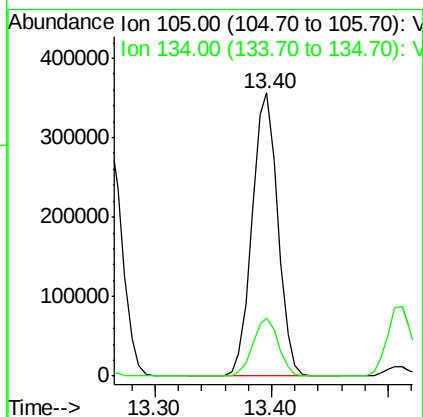
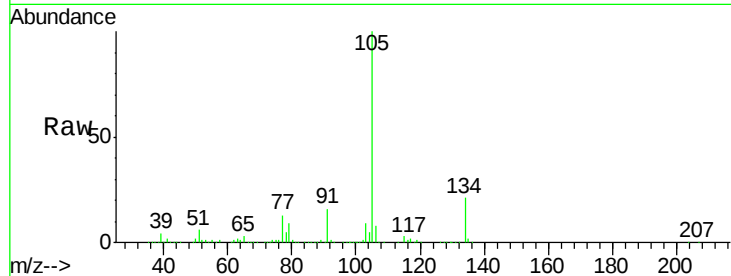
Tgt Ion:105 Resp: 464894
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.3 66.9





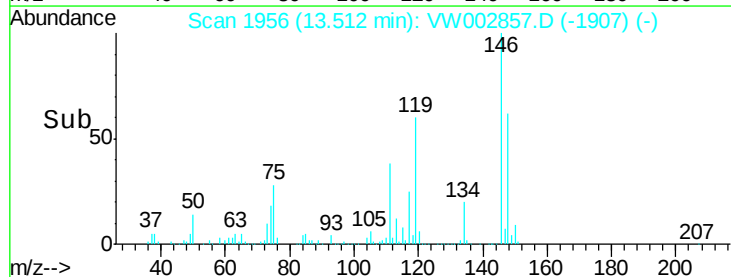
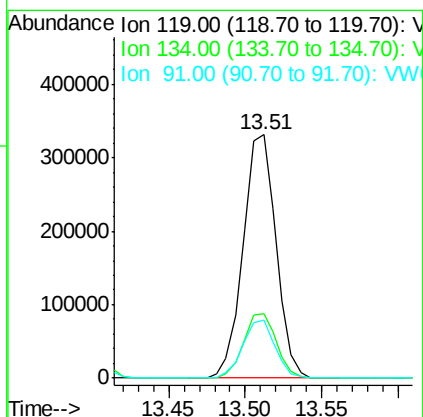
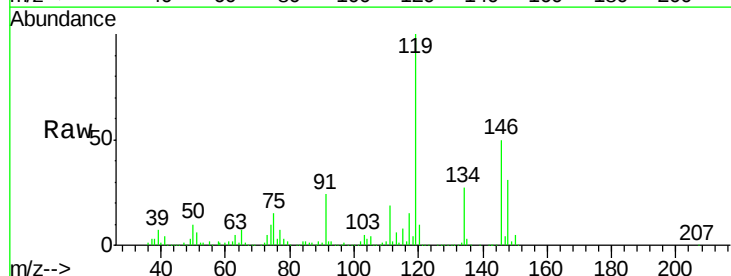
#85
 sec-Butylbenzene
 Concen: 55.28 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

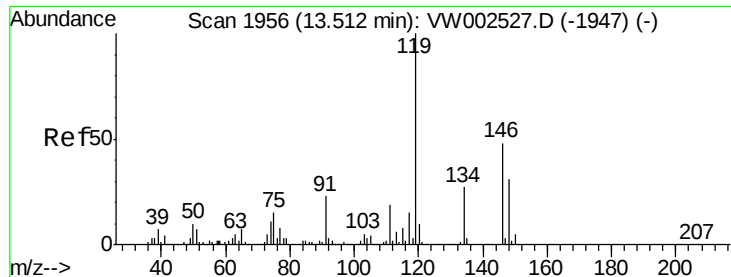
Tgt Ion:105 Resp: 548924
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#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

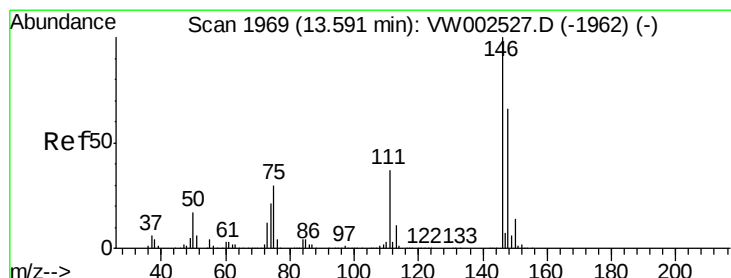
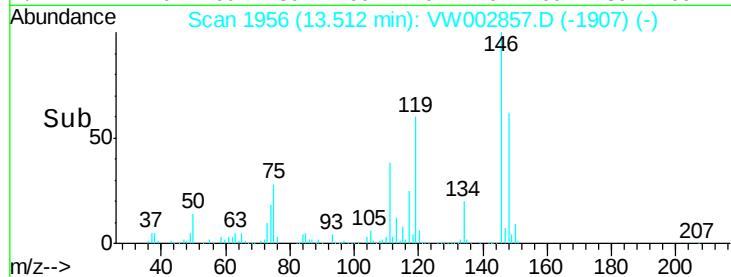
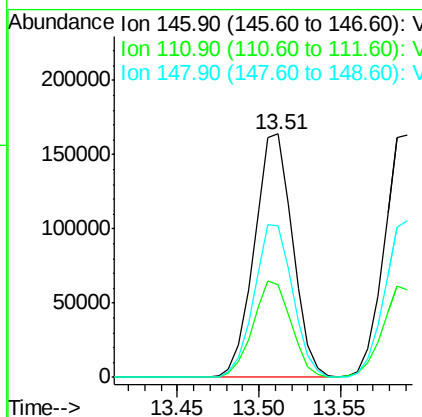
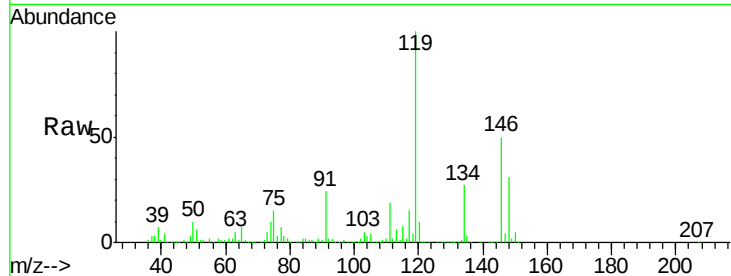
Tgt Ion:119 Resp: 493356
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.5 11.6 34.8





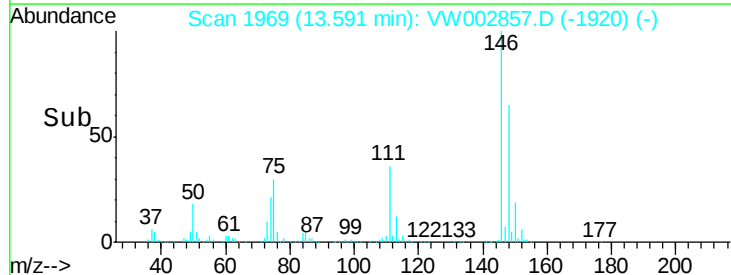
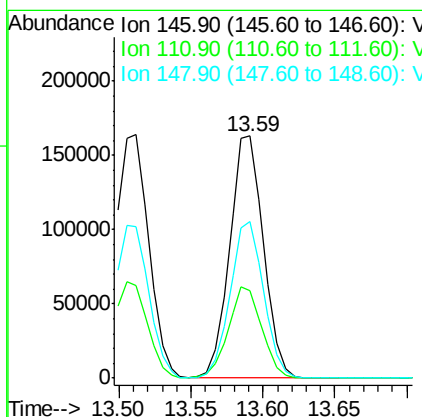
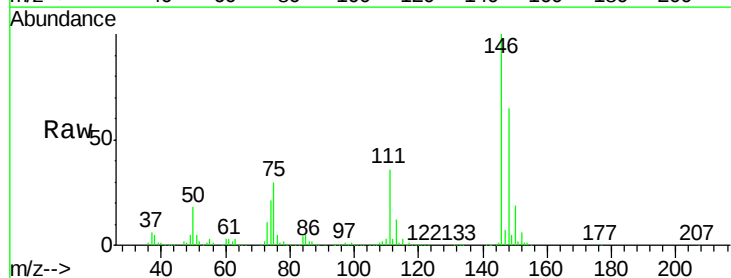
#87
 1,3-Dichlorobenzene
 Concen: 55.39 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

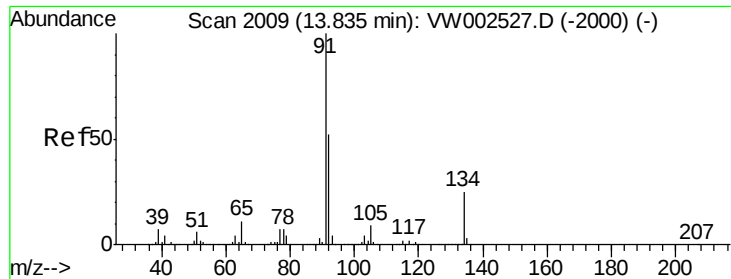
Tgt Ion:146 Resp: 268039
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.6 58.7
 148 63.4 32.3 96.8



#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

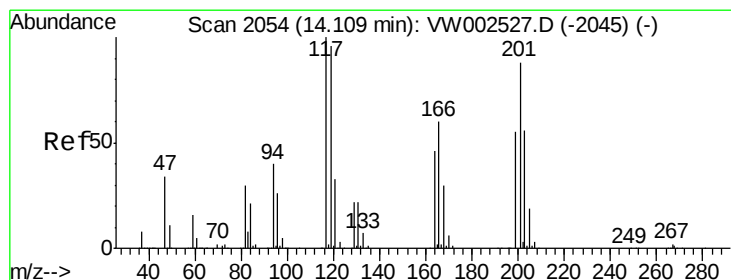
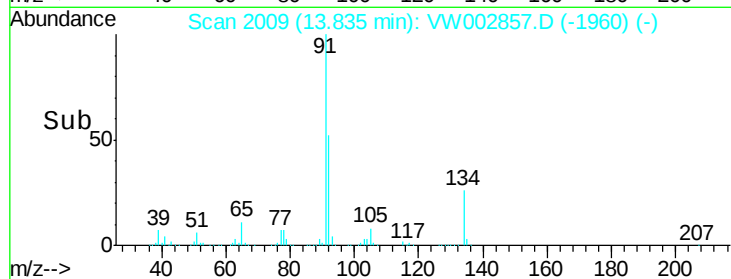
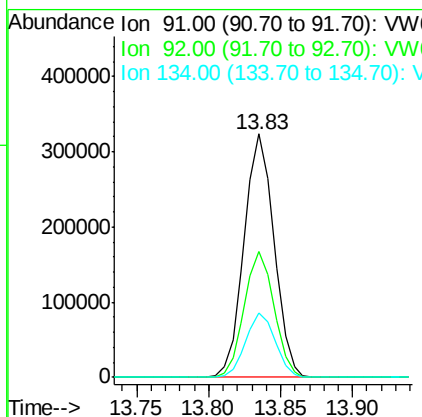
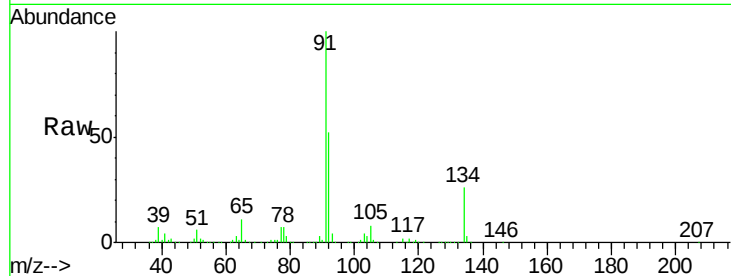
Tgt Ion:146 Resp: 266922
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.9 56.5
 148 64.0 32.4 97.0





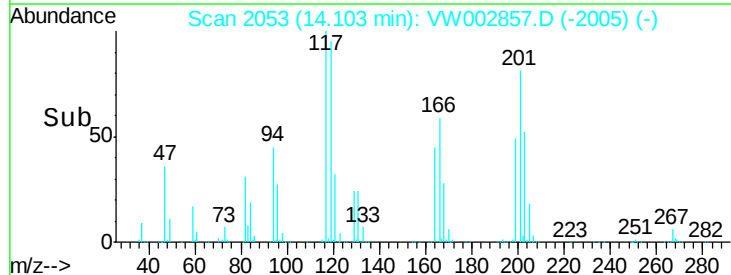
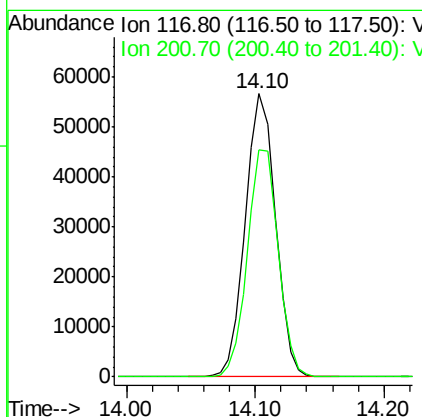
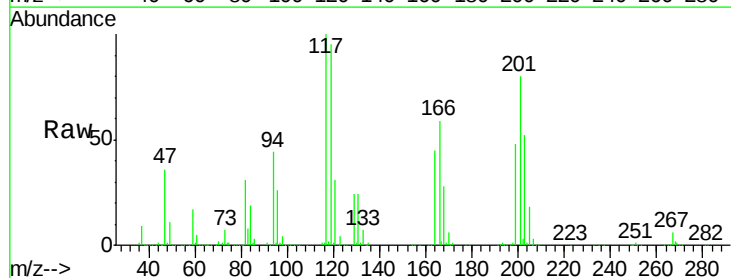
#89
n-Butylbenzene
Concen: 55.31 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VW002857.D
Acq: 24 May 2018 21:29

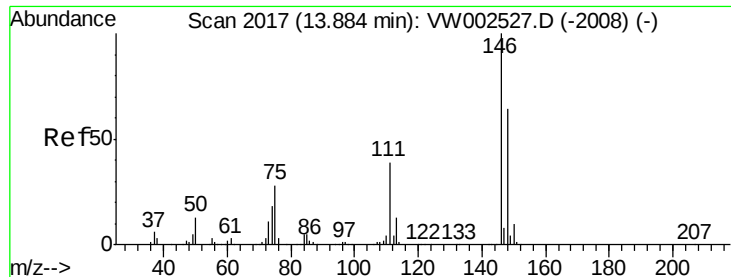
Tgt Ion: 91 Resp: 467274
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.2
134 26.0 13.1 39.1



#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

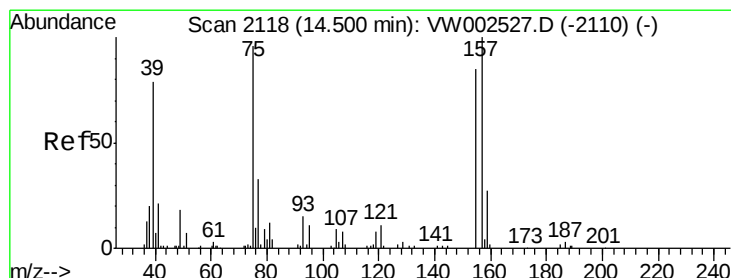
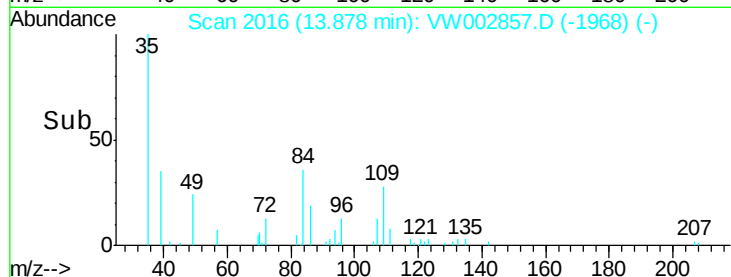
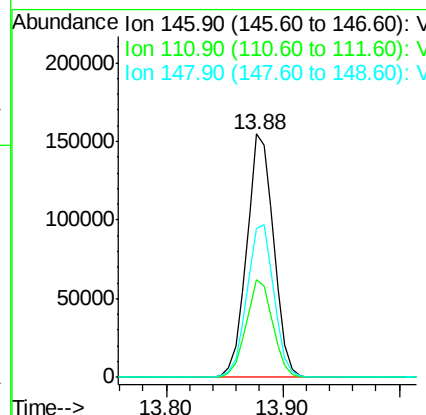
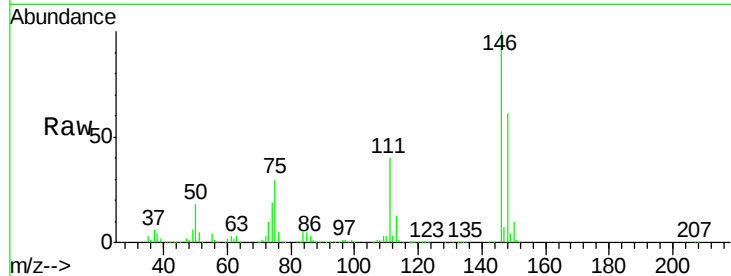
Tgt Ion: 117 Resp: 91725
Ion Ratio Lower Upper
117 100
201 81.6 42.0 126.0





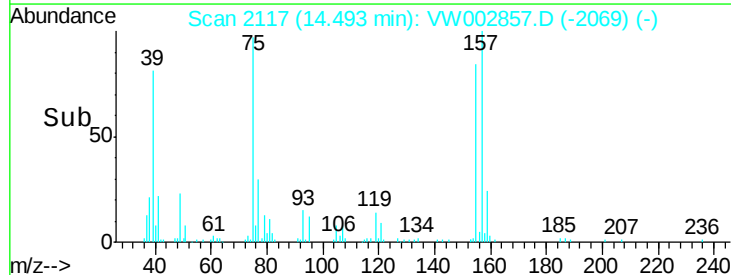
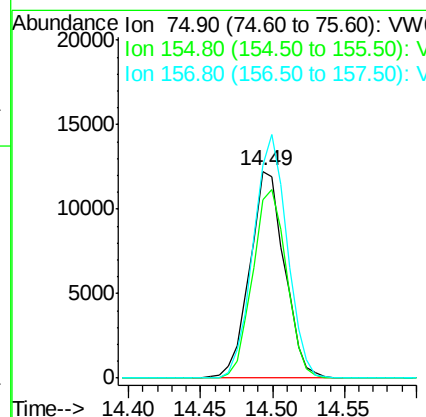
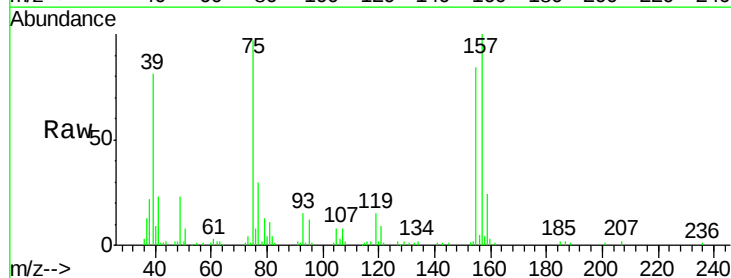
#91
 1,2-Dichlorobenzene
 Concen: 56.76 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

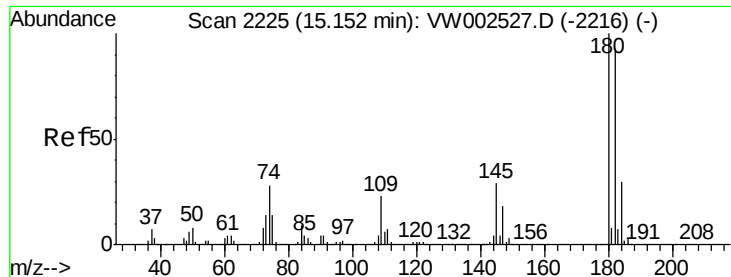
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.9	59.6
148	63.2	32.1	96.3



#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

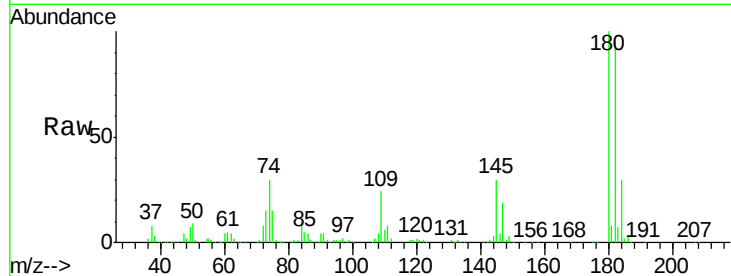
Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.8	42.8	128.4
157	114.2	57.4	172.0



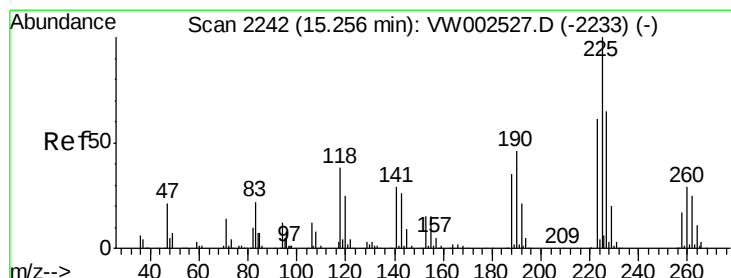
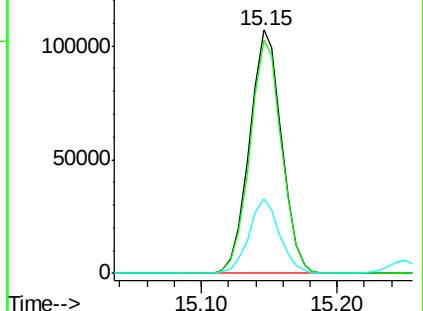
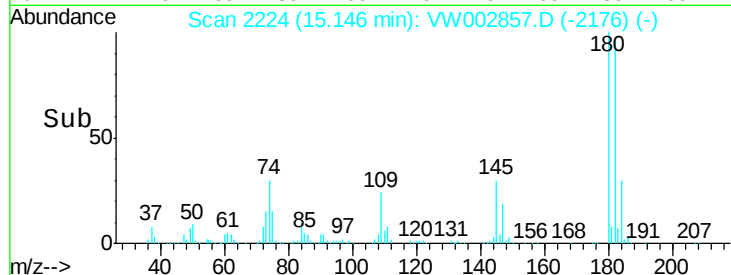


#93
 1,2,4-Trichlorobenzene
 Concen: 55.25 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion:180 Resp: 176614
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.2 141.6
 145 29.2 14.9 44.9

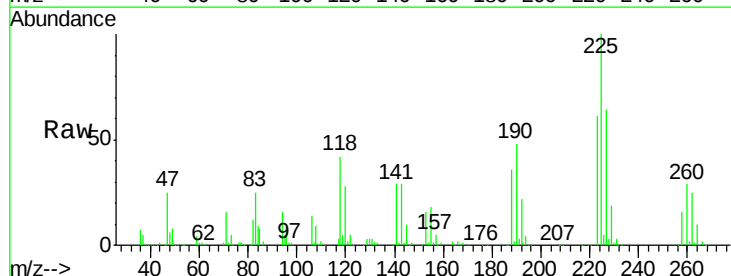


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

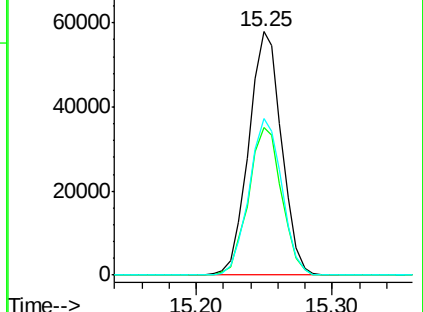
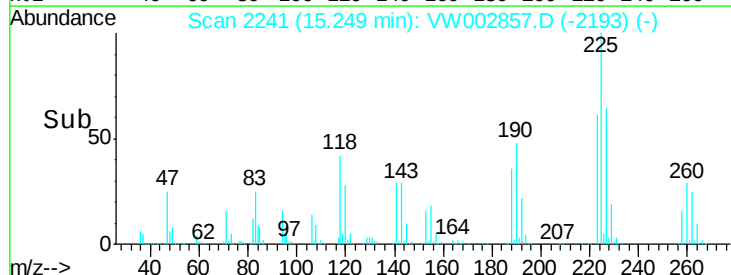


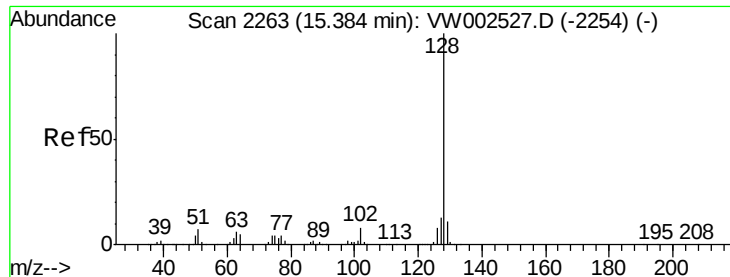
#94
 Hexachlorobutadiene
 Concen: 55.05 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002857.D
 Acq: 24 May 2018 21:29

Tgt Ion:225 Resp: 97906
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.3 93.9
 227 64.3 31.9 95.5



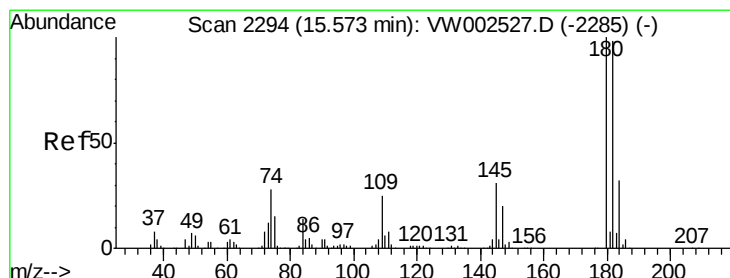
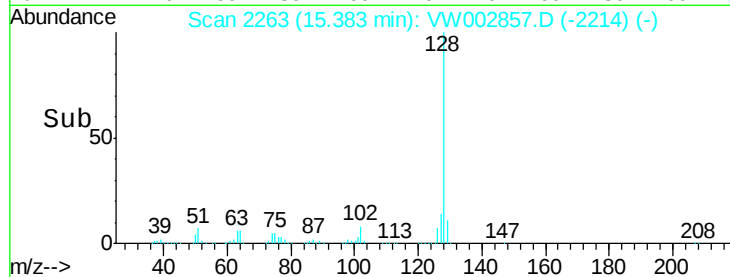
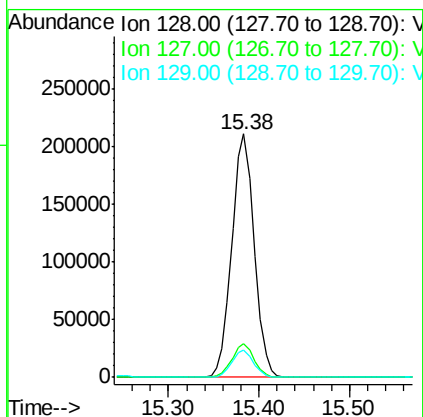
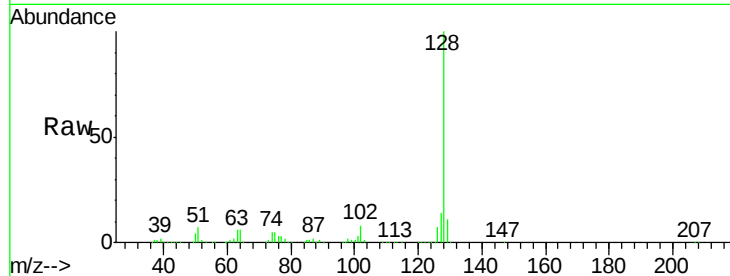
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#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

Tgt 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

