

Data File : VW002870.D
Acq On : 25 May 2018 13:57
Operator : JC/SY
Sample : VW0525SBS02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 25 15:19:46 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	213985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	315477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	288835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	157135	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110817	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
35) Dibromofluoromethane	7.88	113	100893	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	10.33	98	395269	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.63	95	141610	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.00	85	11638	14.09	ug/l	88
3) Chloromethane	2.21	50	31615	20.02	ug/l	98
4) Vinyl Chloride	2.36	62	46742	18.87	ug/l	100
5) Bromomethane	2.77	94	38475	18.95	ug/l	95
6) Chloroethane	2.92	64	32667	19.17	ug/l	94
7) Trichlorofluoromethane	3.25	101	28132	25.78	ug/l	92
8) Diethyl Ether	3.67	74	20905	16.01	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.05	101	41160	22.76	ug/l	98
10) Methyl Iodide	4.26	142	61281	21.27	ug/l	98
11) Tert butyl alcohol	5.18	59	15605m	91.81	ug/l	
12) 1,1-Dichloroethene	4.03	96	39986	22.34	ug/l	92
13) Acrolein	3.89	56	12627	75.41	ug/l	93
14) Allyl chloride	4.65	41	59176	22.28	ug/l	96
15) Acrylonitrile	5.36	53	46220	98.14	ug/l	98
16) Acetone	4.12	43	59927	128.37	ug/l	97
17) Carbon Disulfide	4.37	76	108393	22.01	ug/l	100
18) Methyl Acetate	4.67	43	23972	17.61	ug/l	96
19) Methyl tert-butyl Ether	5.43	73	67734	20.60	ug/l	95
20) Methylene Chloride	4.90	84	47488	24.15	ug/l	95
21) trans-1,2-Dichloroethene	5.41	96	41405	21.40	ug/l	100
22) Diisopropyl ether	6.31	45	123846	21.05	ug/l	97
23) Vinyl Acetate	6.25	43	367357	103.03	ug/l	99
24) 1,1-Dichloroethane	6.21	63	77593	21.88	ug/l	98
25) 2-Butanone	7.17	43	66567	100.84	ug/l	94
26) 2,2-Dichloropropane	7.17	77	52196	26.27	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	45243	20.50	ug/l	94
28) Bromochloromethane	7.51	49	34058	21.52	ug/l	97
29) Tetrahydrofuran	7.53	42	36055	87.43	ug/l	98
30) Chloroform	7.67	83	80827	21.35	ug/l	99
31) Cyclohexane	7.95	56	68656	21.86	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	65584	22.97	ug/l	100
36) 1,1-Dichloropropene	8.08	75	62789	22.55	ug/l	97
37) Ethyl Acetate	7.26	43	26864	19.46	ug/l	98
38) Carbon Tetrachloride	8.07	117	62931	23.09	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	70012	21.96	ug/l	96
40) Benzene	8.32	78	175884	22.00	ug/l	99
41) Methacrylonitrile	7.48	41	15852	20.51	ug/l #	90
42) 1,2-Dichloroethane	8.40	62	52745	20.78	ug/l	100
43) Isopropyl Acetate	8.43	43	50884	19.16	ug/l	98
44) Trichloroethene	9.10	130	48006	21.92	ug/l	93
45) 1,2-Dichloropropane	9.37	63	44441	21.82	ug/l	98
46) Dibromomethane	9.46	93	24005	20.71	ug/l	97
47) Bromodichloromethane	9.65	83	56796	21.01	ug/l	98
48) Methyl methacrylate	9.45	41	23249	18.07	ug/l	97
49) 1,4-Dioxane	9.46	88	6387	330.66	ug/l	96
51) 4-Methyl-2-Pentanone	10.22	43	132605	90.95	ug/l	99
52) Toluene	10.39	92	112975	22.35	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	57058	20.88	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	66326	21.77	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	32917	20.16	ug/l	98
56) Ethyl methacrylate	10.65	69	36955	18.57	ug/l	99
57) 1,3-Dichloropropane	10.94	76	55998	20.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	97763	100.08	ug/l	100
59) 2-Hexanone	10.98	43	98356	97.71	ug/l	98
60) Dibromochloromethane	11.13	129	38882	20.18	ug/l	99
61) 1,2-Dibromoethane	11.24	107	31866	20.22	ug/l	99
64) Tetrachloroethene	10.87	164	41681	20.47	ug/l	92
65) Chlorobenzene	11.66	112	126614	22.01	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.74	131	45092	21.90	ug/l	96
67) Ethyl Benzene	11.74	91	215700	22.06	ug/l	99
68) m/p-Xylenes	11.85	106	169625	44.62	ug/l	98
69) o-Xylene	12.18	106	77406	21.43	ug/l	100
70) Styrene	12.19	104	127999	21.29	ug/l	99
71) Bromoform	12.36	173	23936	19.78	ug/l #	99
73) Isopropylbenzene	12.48	105	215772	22.28	ug/l	99
74) N-amyl acetate	12.28	43	47246	19.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	39248	20.00	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	28389m	19.11	ug/l	
77) Bromobenzene	12.76	156	53842	21.79	ug/l	97
78) n-propylbenzene	12.81	91	264610	22.62	ug/l	100
79) 2-Chlorotoluene	12.90	91	150336	22.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	183539	22.20	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	10997	20.19	ug/l	95
82) 4-Chlorotoluene	13.00	91	160127	22.29	ug/l	99
83) tert-Butylbenzene	13.22	119	161447	22.62	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	190170	22.16	ug/l	100
85) sec-Butylbenzene	13.40	105	233291	22.75	ug/l	100
86) p-Isopropyltoluene	13.51	119	205625	22.29	ug/l	98
87) 1,3-Dichlorobenzene	13.51	146	107496	21.50	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	108345	21.79	ug/l	99
89) n-Butylbenzene	13.83	91	199701	22.88	ug/l	99
90) Hexachloroethane	14.10	117	37648	22.79	ug/l	95
91) 1,2-Dichlorobenzene	13.88	146	96907	21.37	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.50	75	6708	19.37	ug/l	91

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

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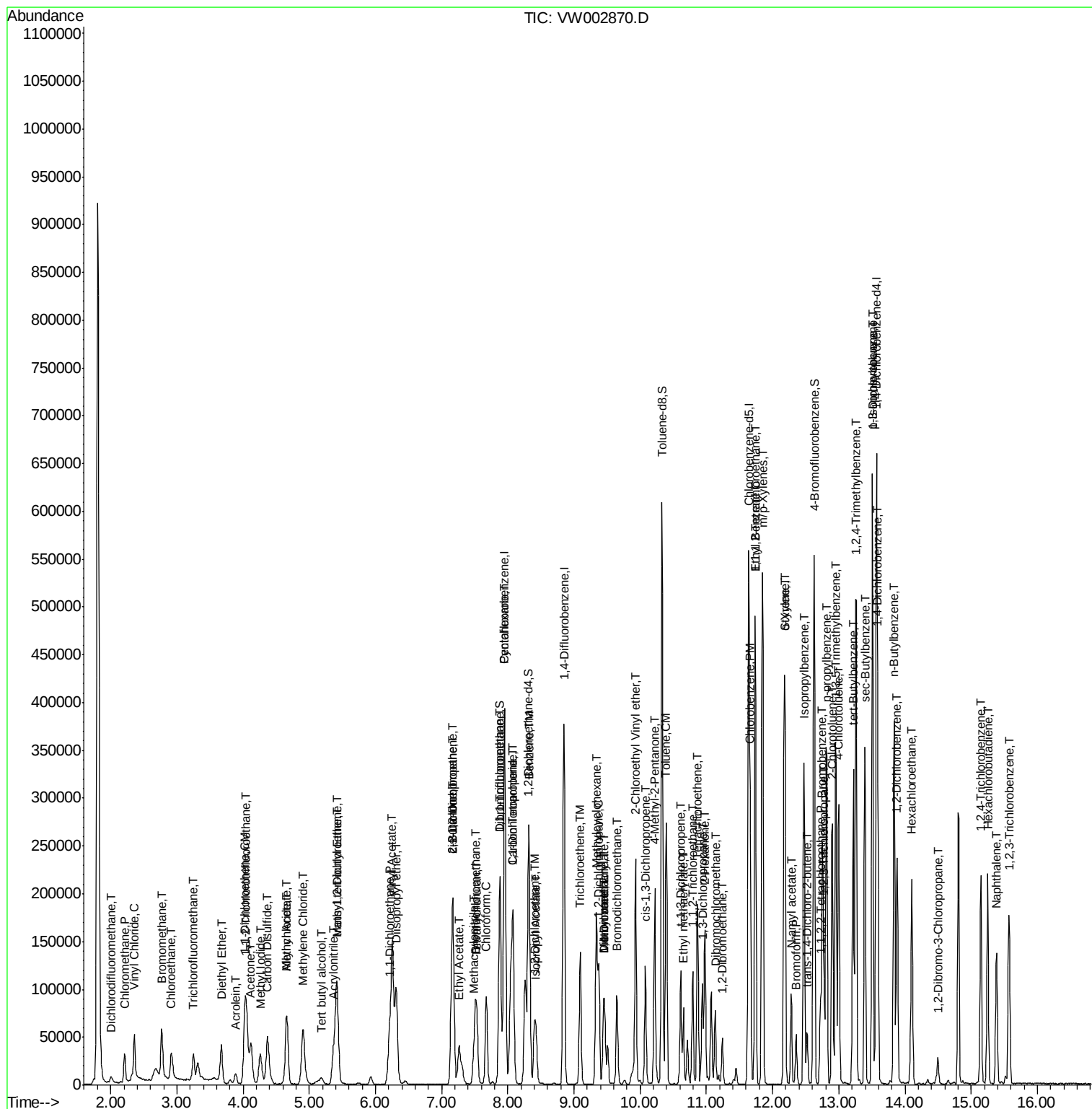
Quant Time: May 25 15:19:46 2018
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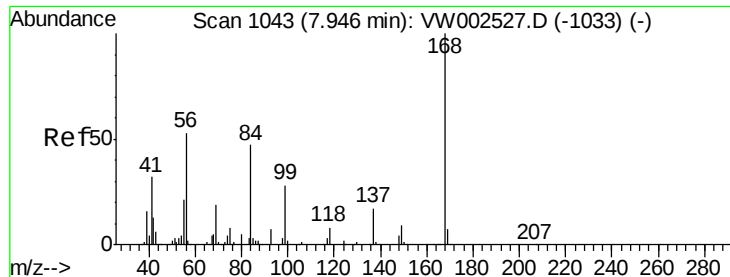
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	69651	21.10	ug/l	98
94) Hexachlorobutadiene	15.25	225	42264	23.00	ug/l	98
95) Naphthalene	15.38	128	114280	19.04	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	61766	20.91	ug/l	100

(#) = 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: VW002870.D

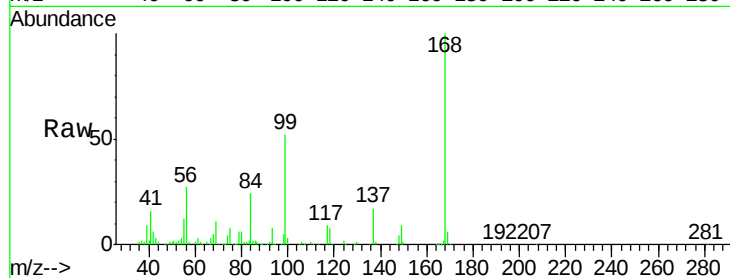
Acq: 25 May 2018 13:57

Tgt Ion: 168 Resp: 213985

Ion Ratio Lower Upper

168 100

99 51.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

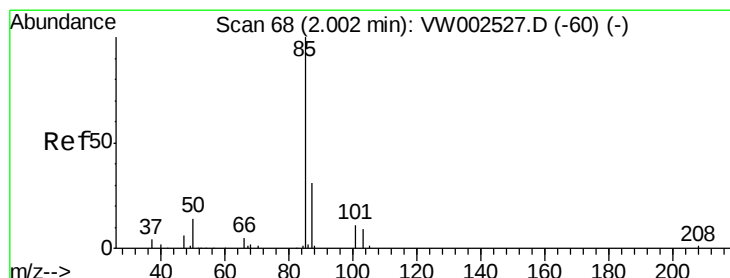
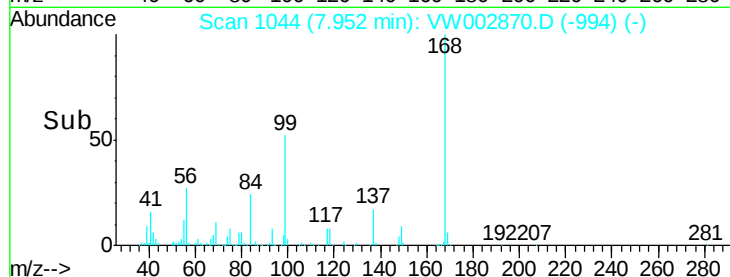
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 14.09 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002870.D

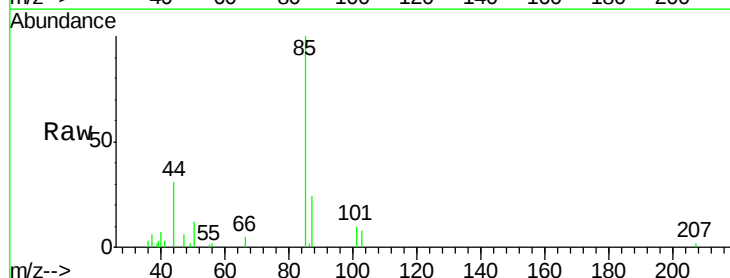
Acq: 25 May 2018 13:57

Tgt Ion: 85 Resp: 11638

Ion Ratio Lower Upper

85 100

87 24.1 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

4000

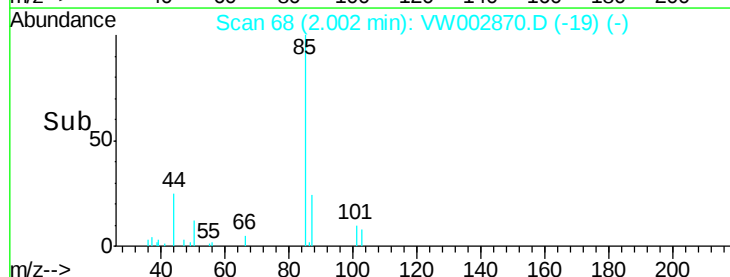
3000

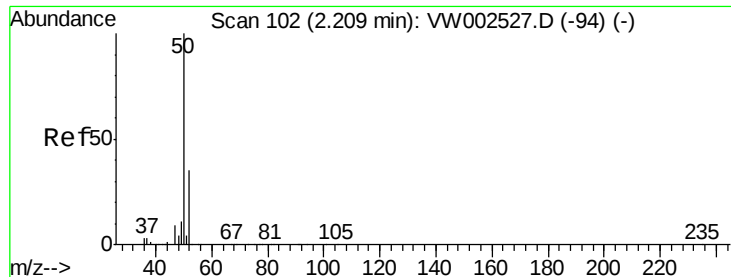
2000

1000

0

Time-->





#3

Chloromethane

Concen: 20.02 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002870.D

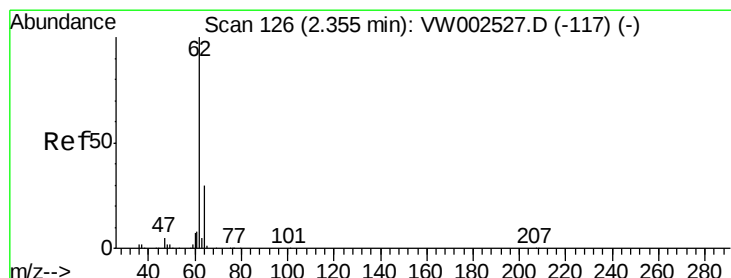
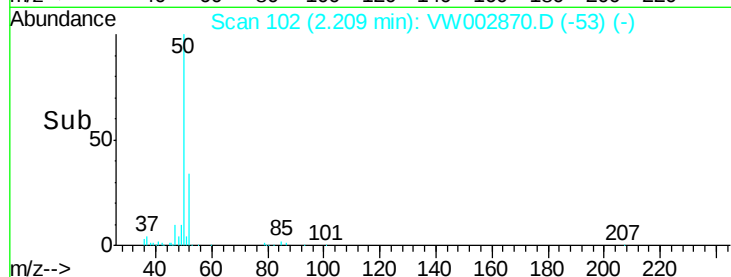
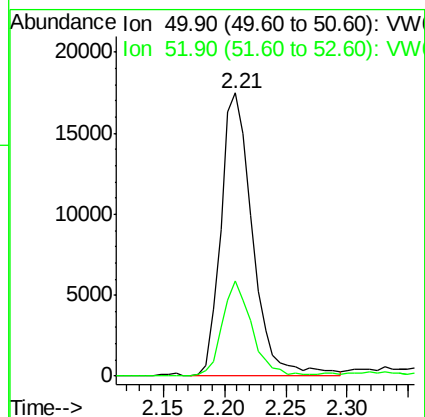
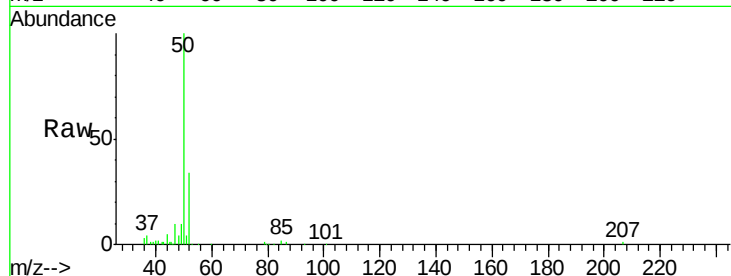
Acq: 25 May 2018 13:57

Tgt Ion: 50 Resp: 31615

Ion Ratio Lower Upper

50 100

52 33.6 27.8 41.8



#4

Vinyl Chloride

Concen: 18.87 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW002870.D

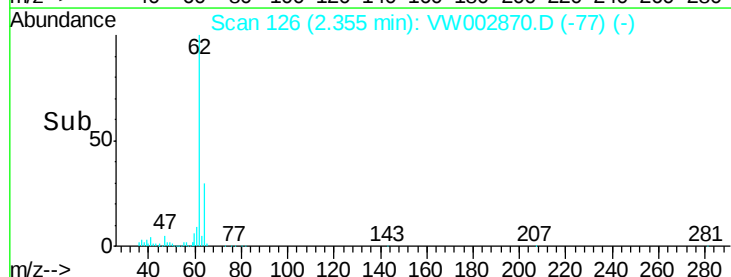
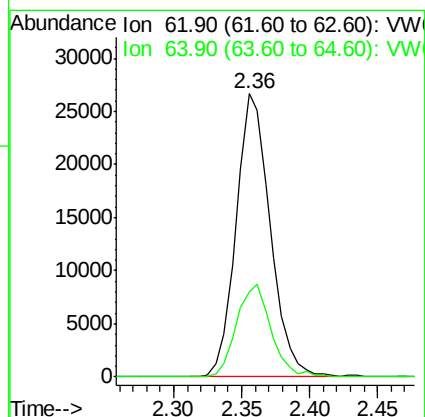
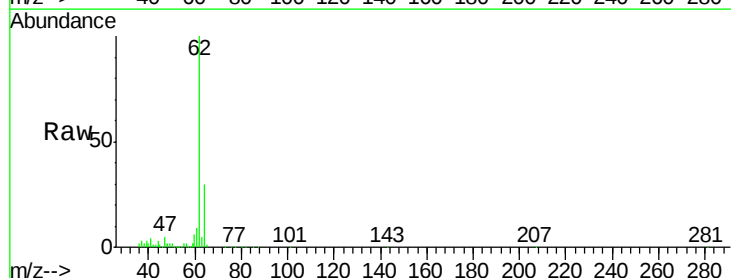
Acq: 25 May 2018 13:57

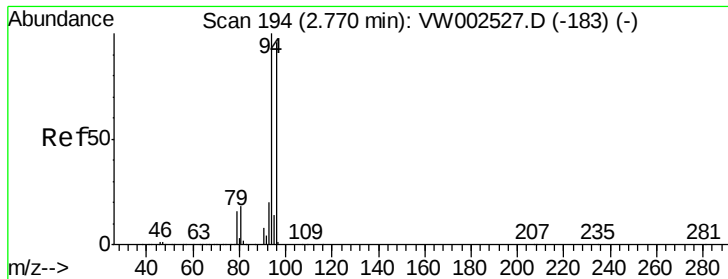
Tgt Ion: 62 Resp: 46742

Ion Ratio Lower Upper

62 100

64 30.0 24.0 36.0





#5

Bromomethane

Concen: 18.95 ug/l

RT: 2.77 min Scan# 194

Delta R.T. -0.00 min

Lab File: VW002870.D

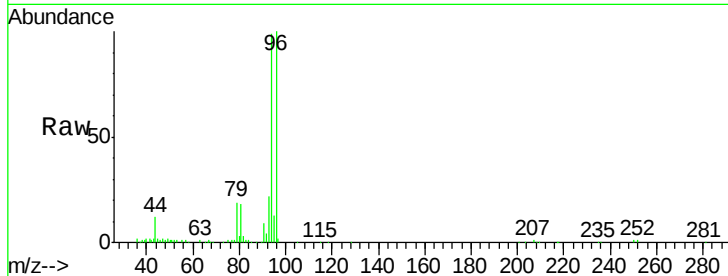
Acq: 25 May 2018 13:57

Tgt Ion: 94 Resp: 38475

Ion Ratio Lower Upper

94 100

96 100.7 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.77

15000

10000

5000

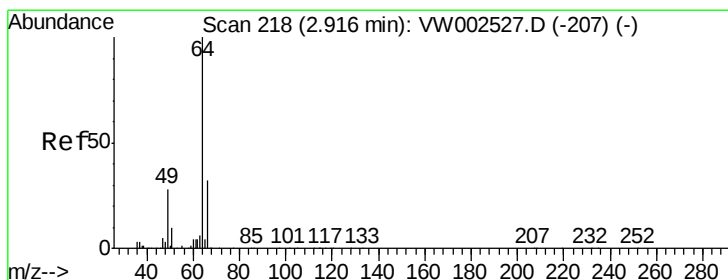
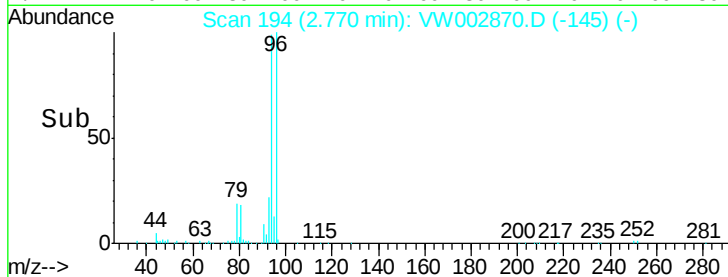
0

Time-->

2.70

2.80

2.90



#6

Chloroethane

Concen: 19.17 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW002870.D

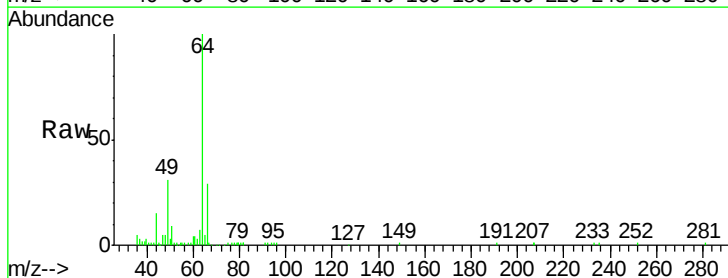
Acq: 25 May 2018 13:57

Tgt Ion: 64 Resp: 32667

Ion Ratio Lower Upper

64 100

66 28.7 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.92

15000

10000

5000

0

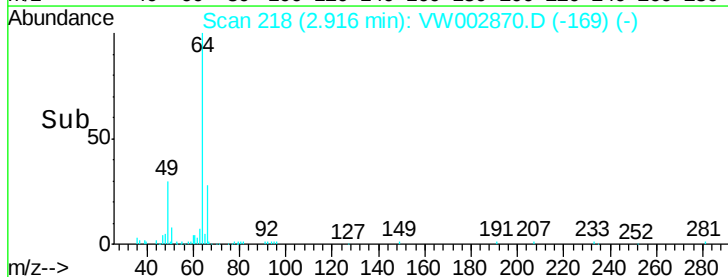
Time-->

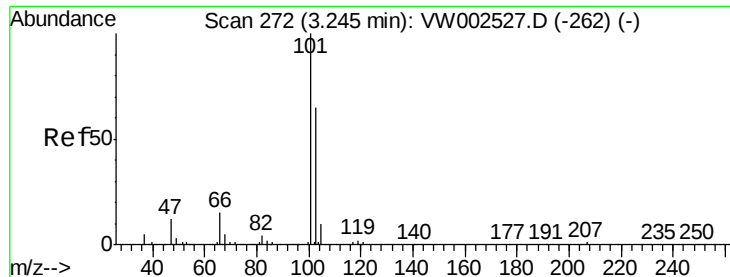
2.80

2.90

3.00

3.10

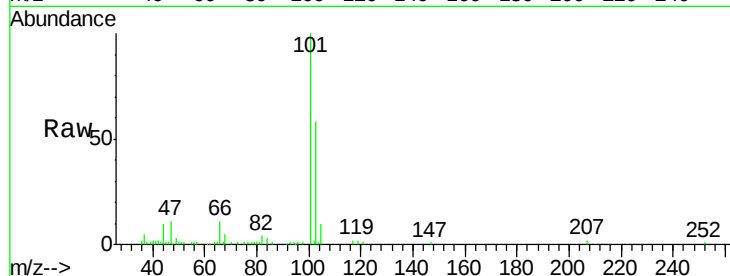




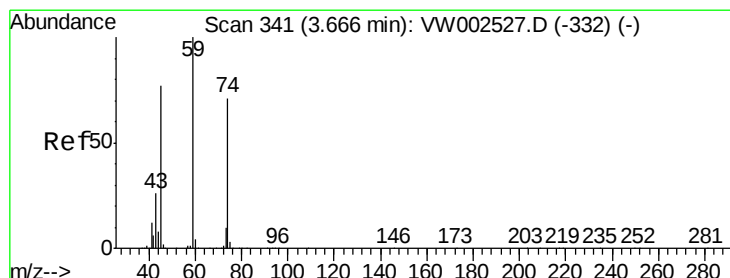
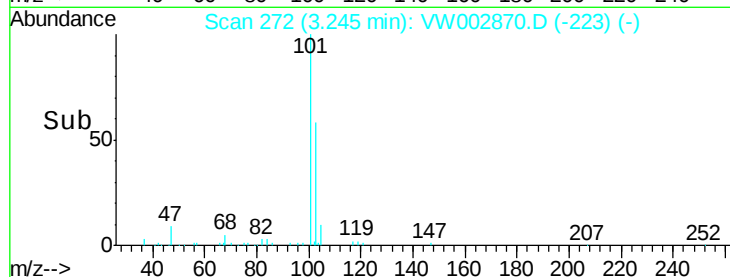
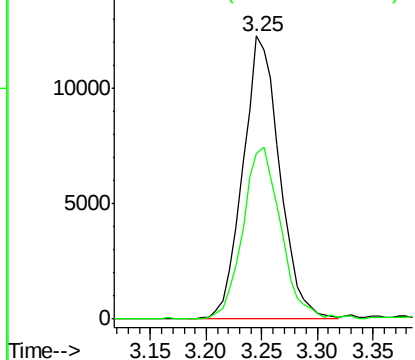
#7

Trichlorofluoromethane
Concen: 25.78 ug/l
RT: 3.25 min Scan# 272
Delta R.T. -0.00 min
Lab File: VW002870.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
103	58.5	51.8	77.8



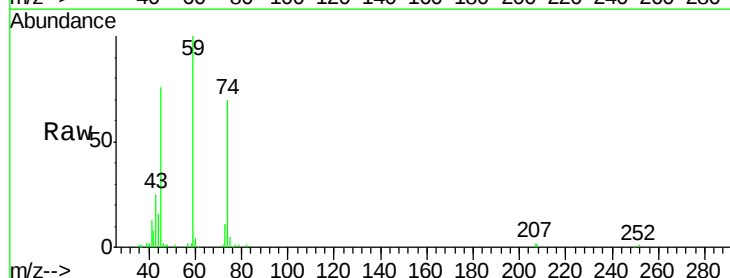
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



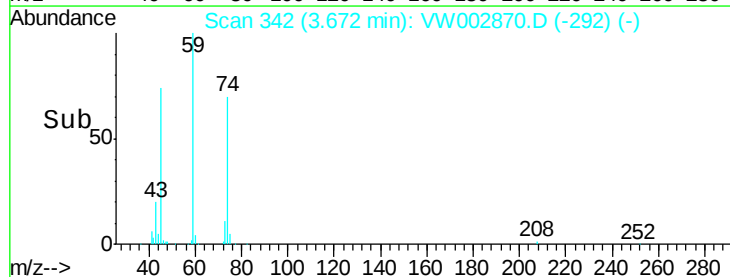
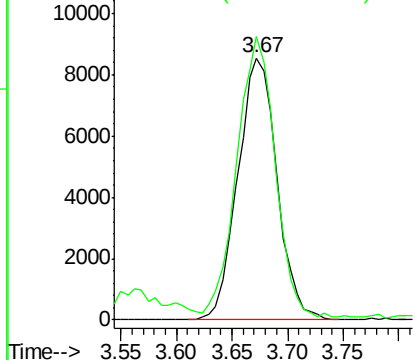
#8

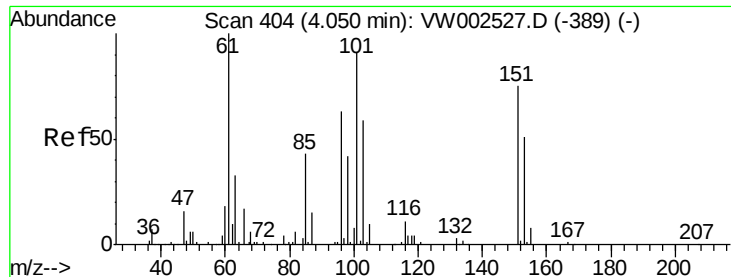
Diethyl Ether
Concen: 16.01 ug/l
RT: 3.67 min Scan# 342
Delta R.T. 0.01 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.8	52.3	156.8



Abundance Ion 74.00 (73.70 to 74.70): VW
Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.76 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

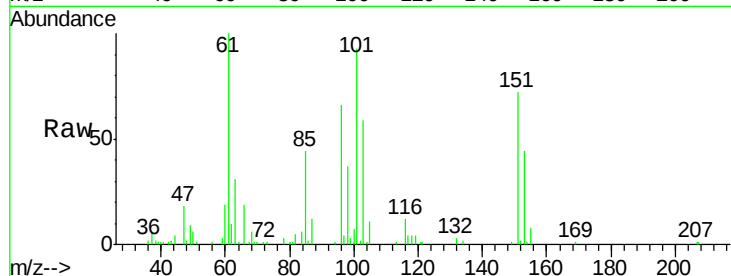
Tgt Ion:101 Resp: 41160

Ion Ratio Lower Upper

101 100

85 46.3 36.5 54.7

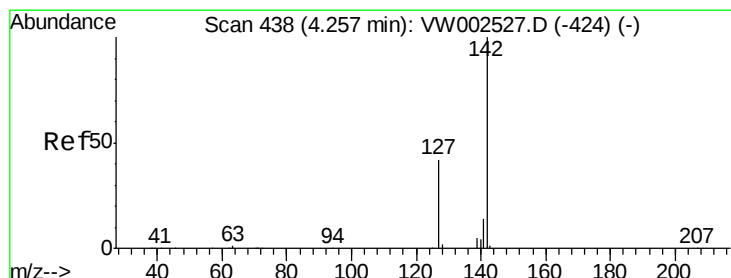
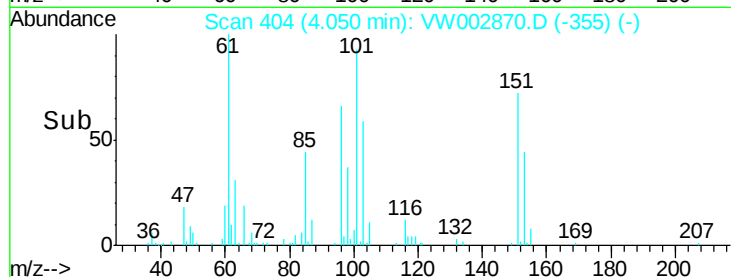
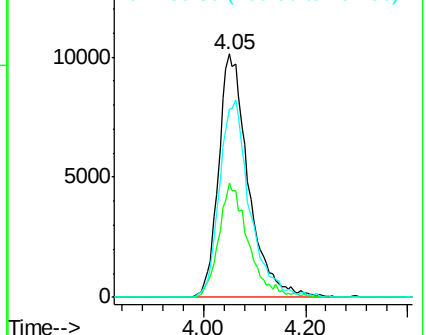
151 81.2 66.7 100.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.27 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

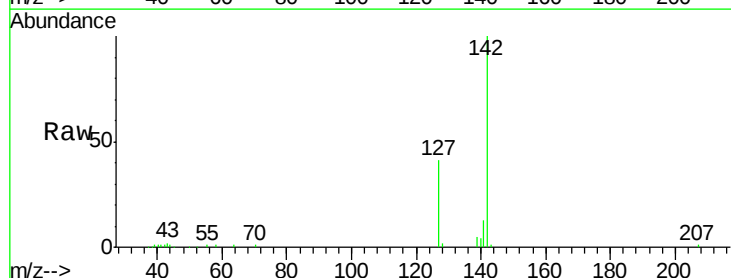
Tgt Ion:142 Resp: 61281

Ion Ratio Lower Upper

142 100

127 45.3 34.6 52.0

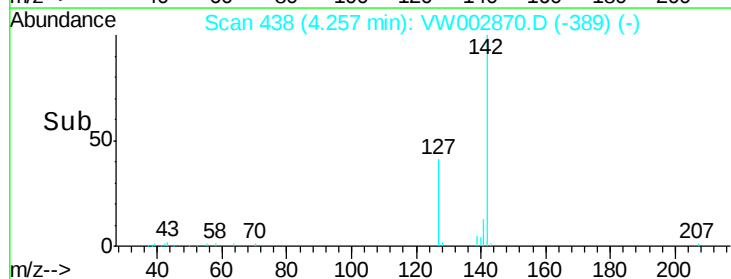
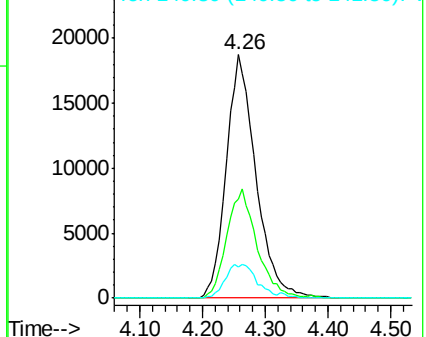
141 14.7 11.8 17.8

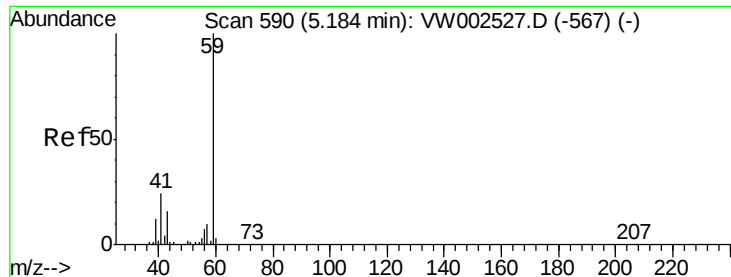


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 91.81 ug/l m

RT: 5.18 min Scan# 590

Delta R.T. -0.00 min

Lab File: VW002870.D

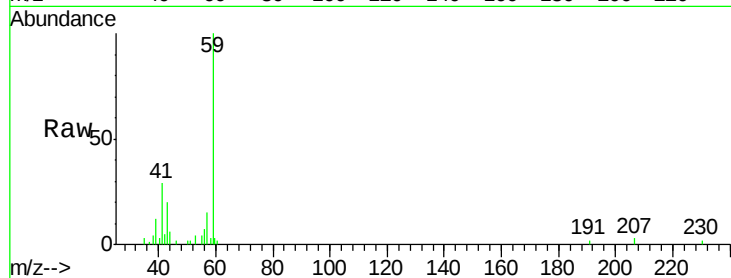
Acq: 25 May 2018 13:57

Tgt Ion: 59 Resp: 15605

Ion Ratio Lower Upper

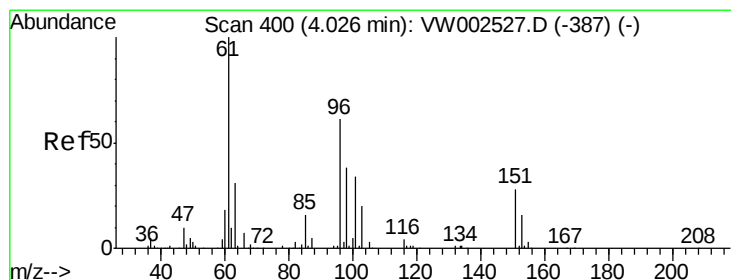
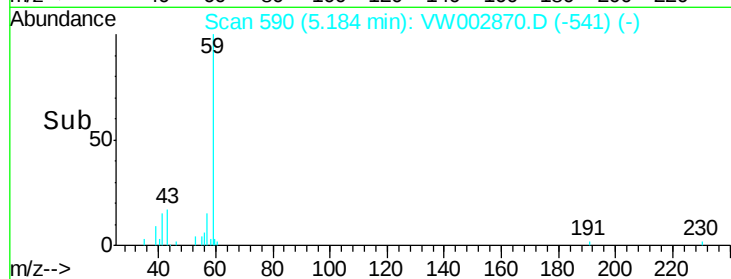
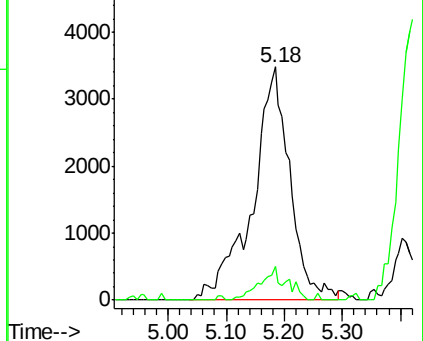
59 100

57 7.3 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW



#12

1,1-Dichloroethene

Concen: 22.34 ug/l

RT: 4.03 min Scan# 400

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

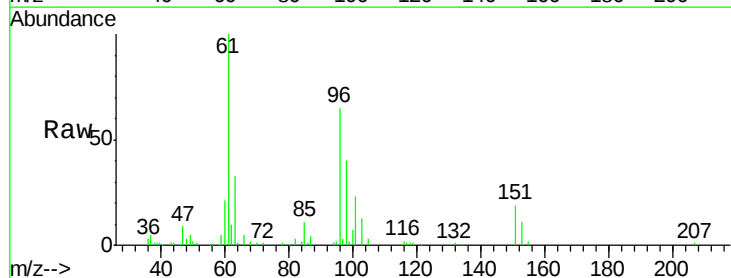
Tgt Ion: 96 Resp: 39986

Ion Ratio Lower Upper

96 100

61 152.2 132.2 198.2

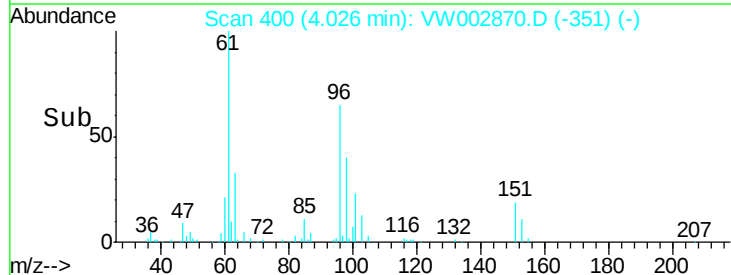
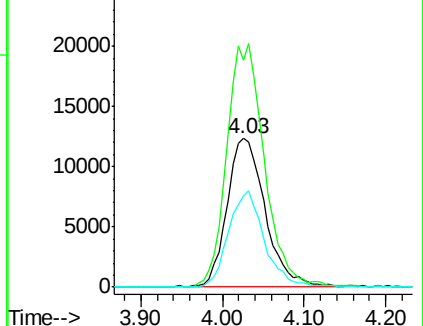
98 61.2 50.6 76.0

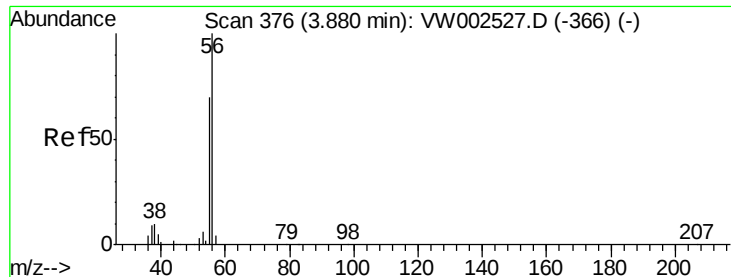


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#13

Acrolein

Concen: 75.41 ug/l

RT: 3.89 min Scan# 378

Delta R.T. 0.01 min

Lab File: VW002870.D

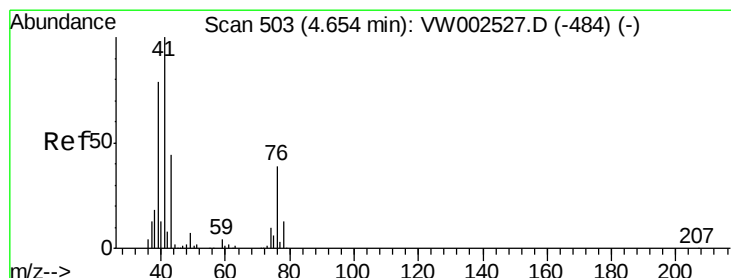
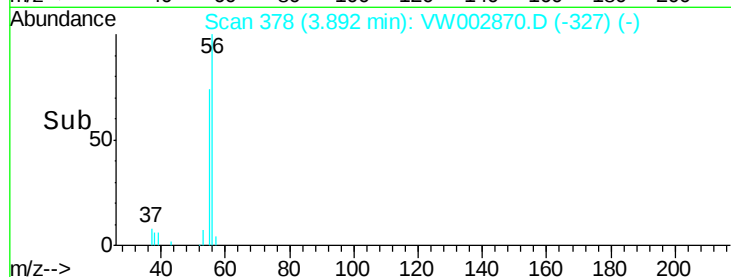
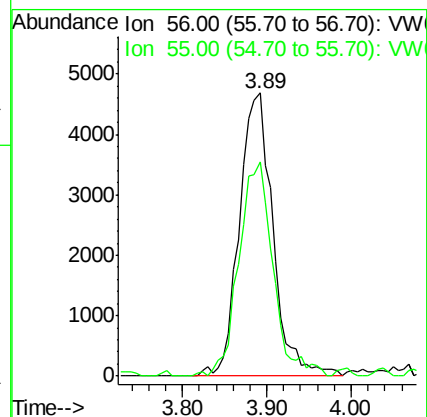
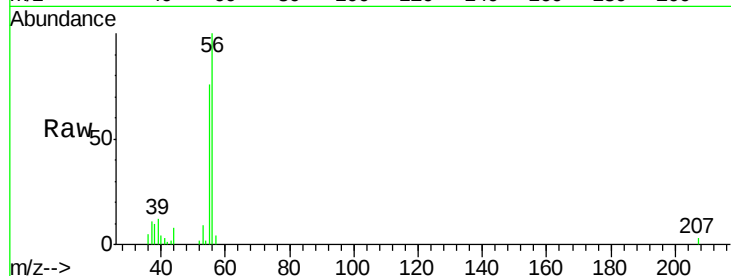
Acq: 25 May 2018 13:57

Tgt Ion: 56 Resp: 12627

Ion Ratio Lower Upper

56 100

55 77.0 57.0 85.4



#14

Allyl chloride

Concen: 22.28 ug/l

RT: 4.65 min Scan# 503

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

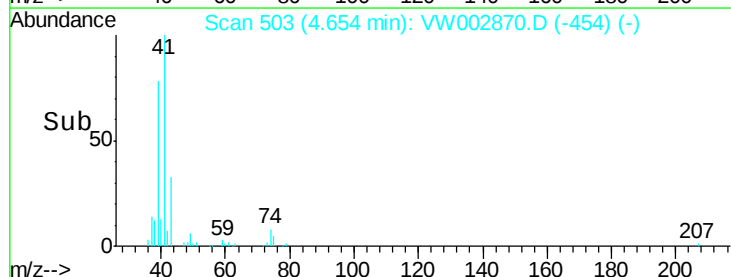
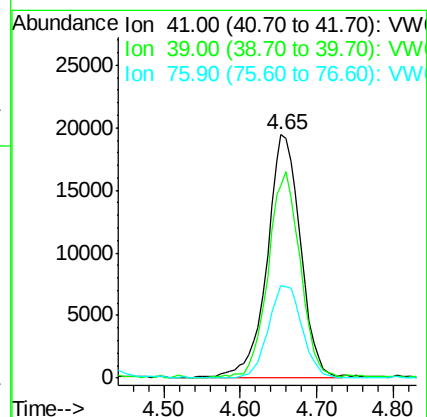
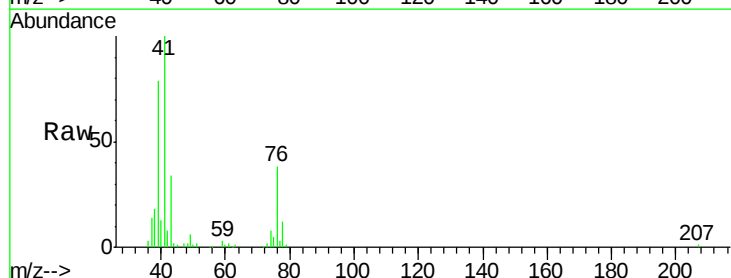
Tgt Ion: 41 Resp: 59176

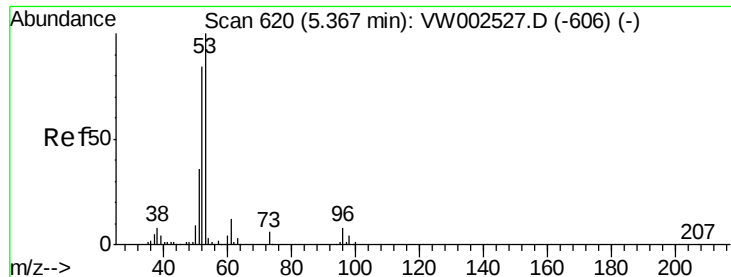
Ion Ratio Lower Upper

41 100

39 81.7 61.4 92.2

76 38.2 29.6 44.4





#15

Acrylonitrile

Concen: 98.14 ug/l

RT: 5.36 min Scan# 619

Delta R.T. -0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

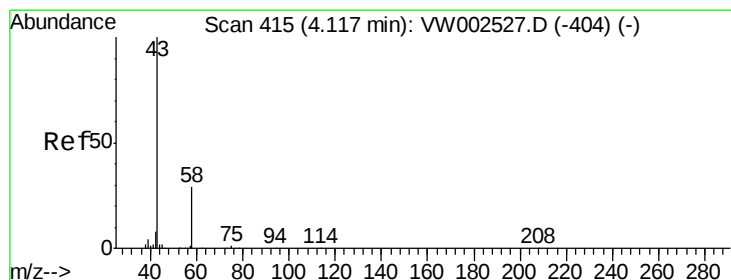
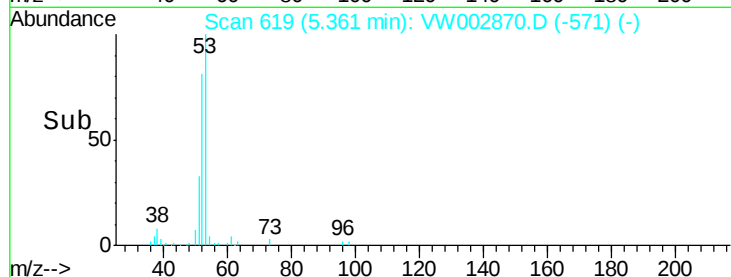
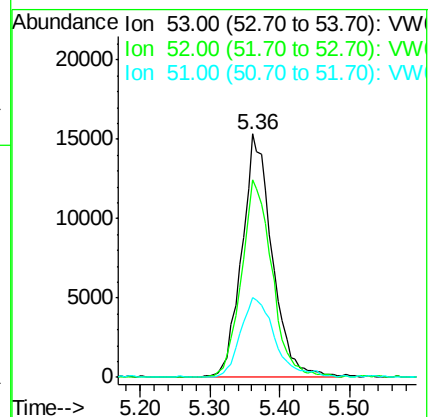
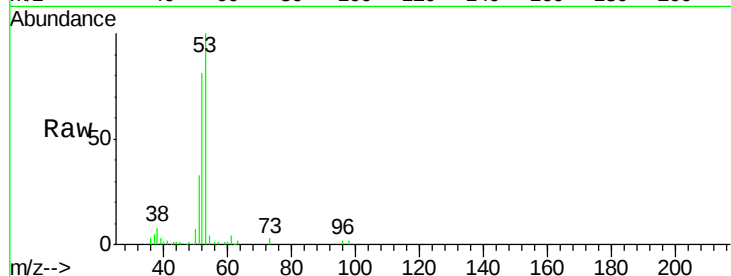
Tgt Ion: 53 Resp: 46220

Ion Ratio Lower Upper

53 100

52 81.7 66.6 100.0

51 37.3 30.6 46.0



#16

Acetone

Concen: 128.37 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002870.D

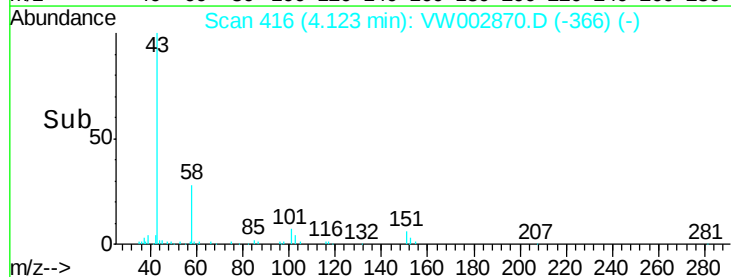
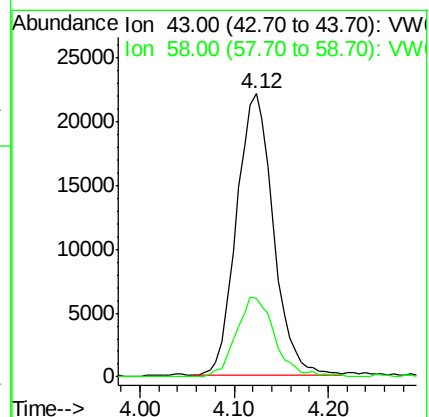
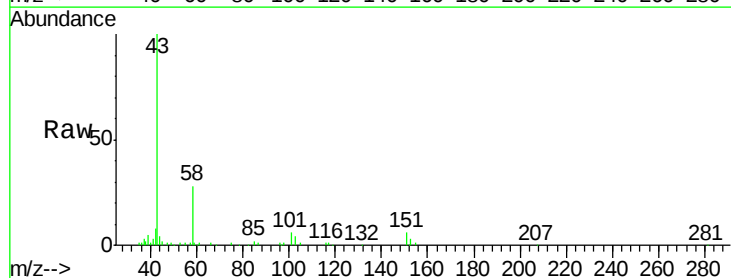
Acq: 25 May 2018 13:57

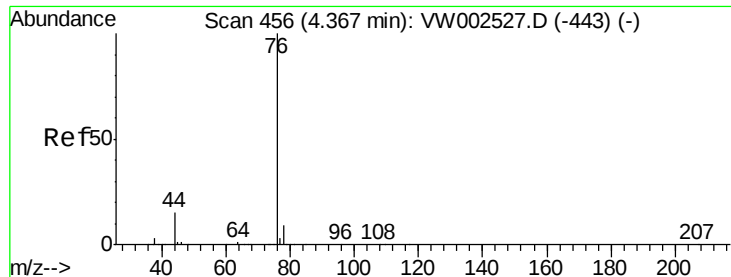
Tgt Ion: 43 Resp: 59927

Ion Ratio Lower Upper

43 100

58 27.8 23.4 35.0





#17

Carbon Disulfide

Concen: 22.01 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW002870.D

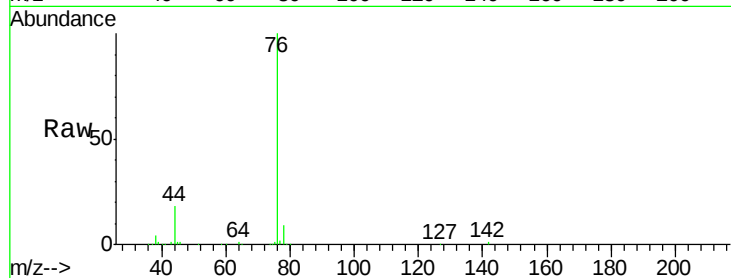
Acq: 25 May 2018 13:57

Tgt Ion: 76 Resp: 108393

Ion Ratio Lower Upper

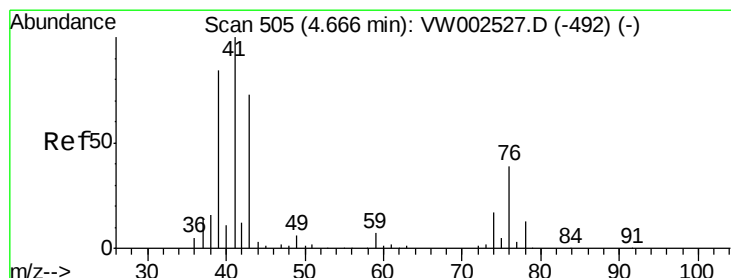
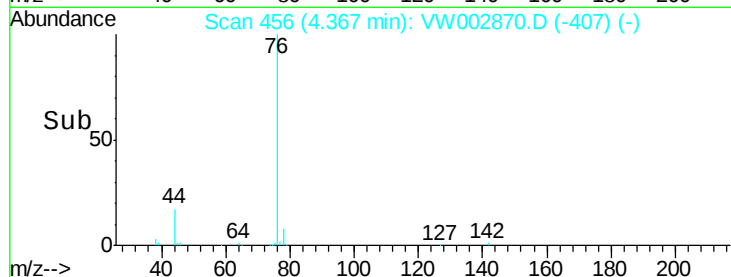
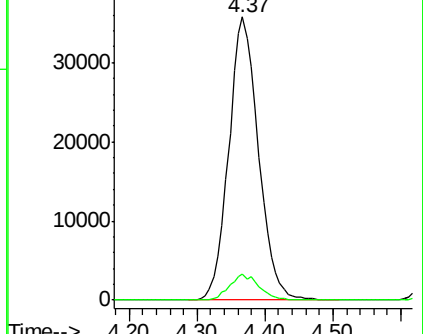
76 100

78 9.4 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: 17.61 ug/l

RT: 4.67 min Scan# 505

Delta R.T. -0.00 min

Lab File: VW002870.D

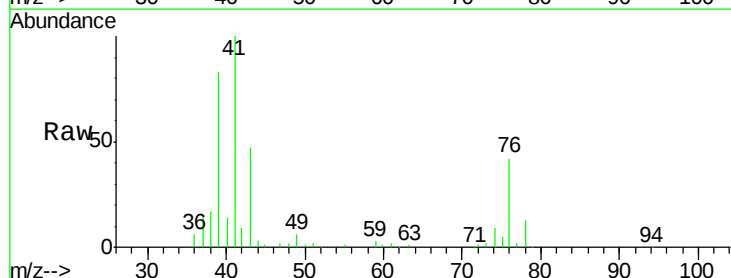
Acq: 25 May 2018 13:57

Tgt Ion: 43 Resp: 23972

Ion Ratio Lower Upper

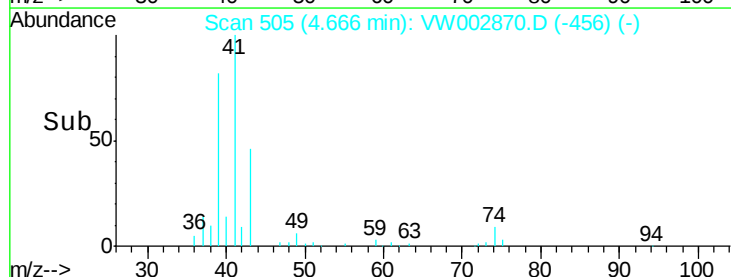
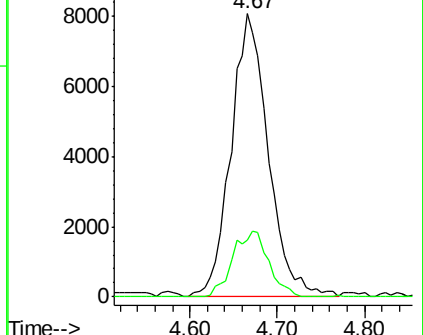
43 100

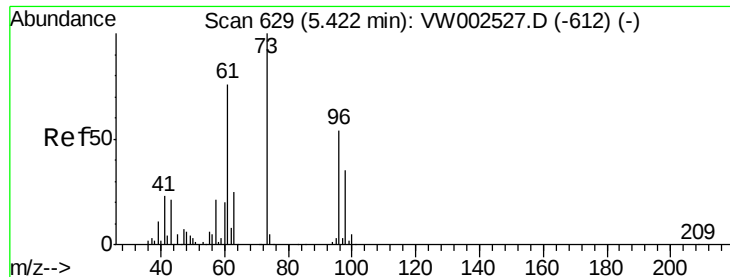
74 22.2 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

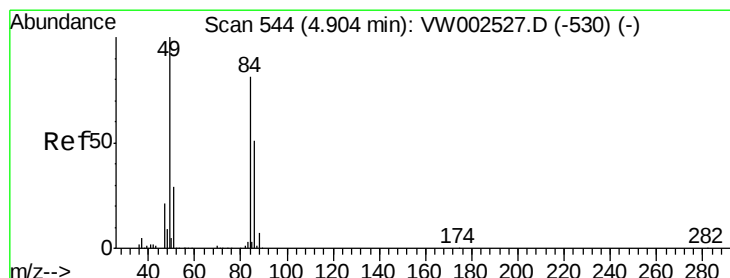
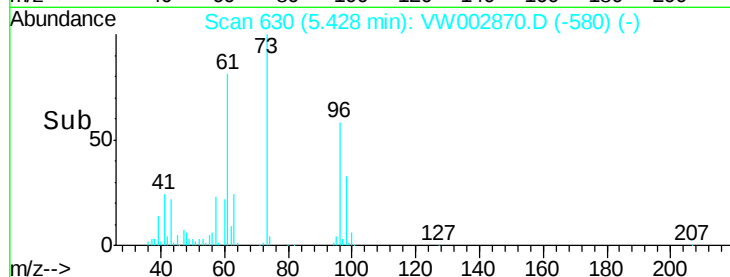
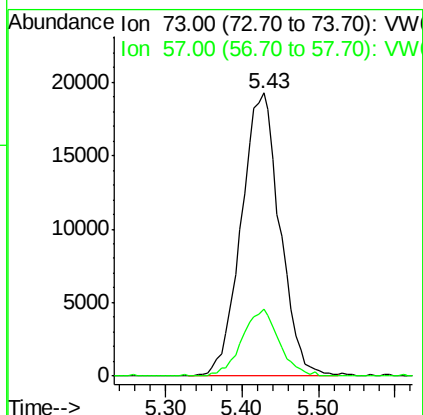
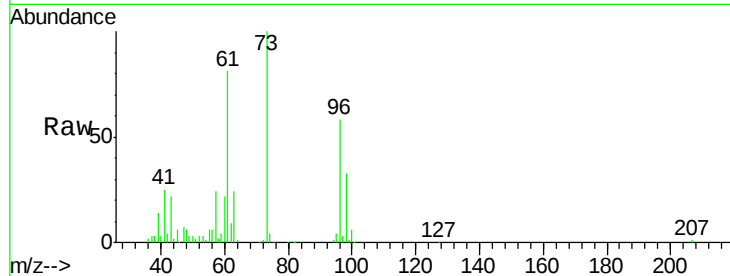
Ion 74.00 (73.70 to 74.70): VW





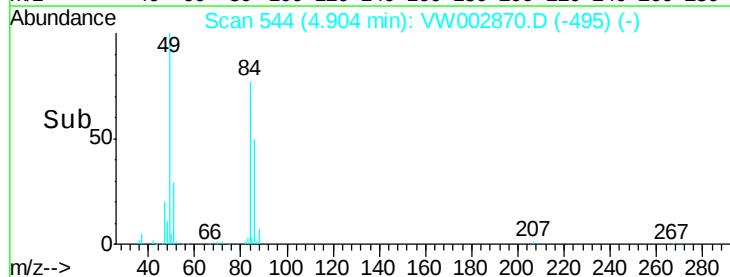
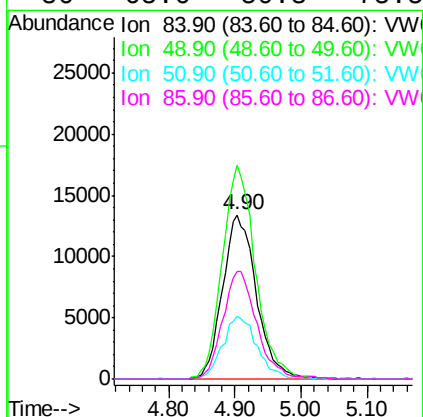
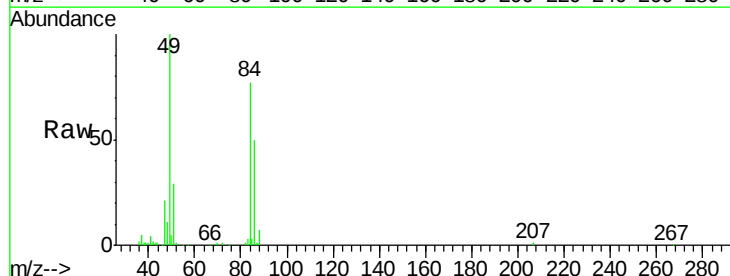
#19
Methyl tert-butyl Ether
Concen: 20.60 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.01 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

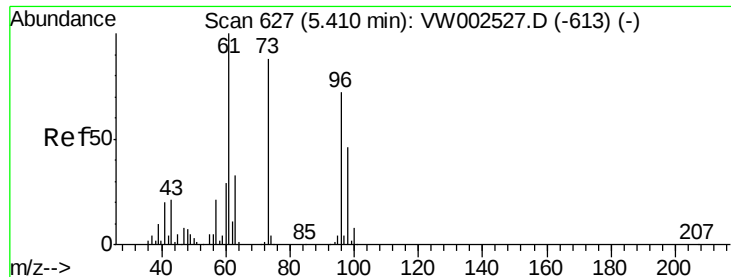
Tgt Ion: 73 Resp: 67734
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6



#20
Methylene Chloride
Concen: 24.15 ug/l
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion: 84 Resp: 47488
Ion Ratio Lower Upper
84 100
49 130.3 99.4 149.0
51 38.2 29.0 43.6
86 65.6 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 21.40 ug/l

RT: 5.41 min Scan# 627

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

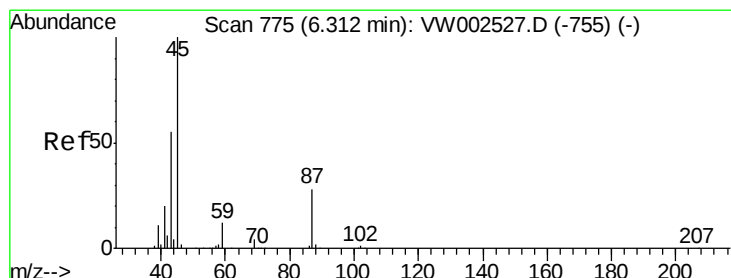
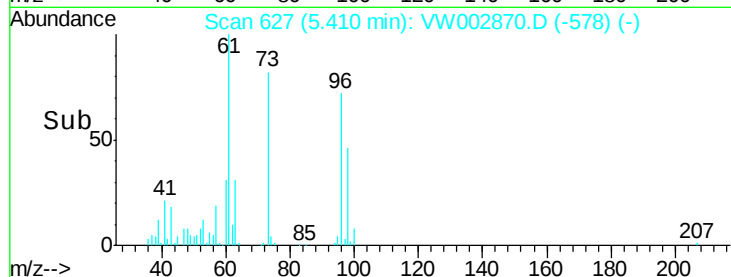
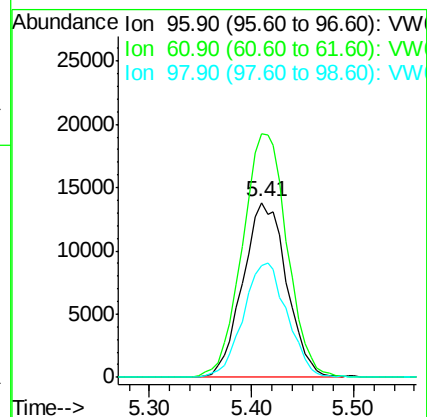
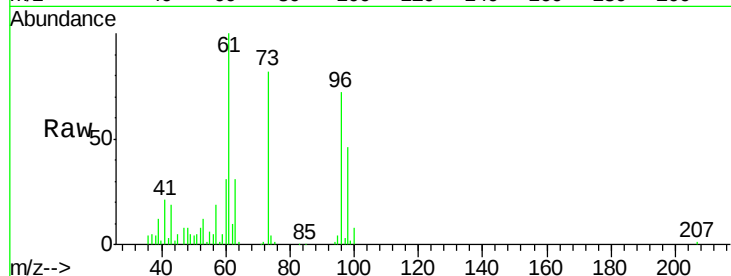
Tgt Ion: 96 Resp: 41405

Ion Ratio Lower Upper

96 100

61 139.1 111.6 167.4

98 64.2 51.7 77.5



#22

Diisopropyl ether

Concen: 21.05 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

Tgt Ion: 45 Resp: 123846

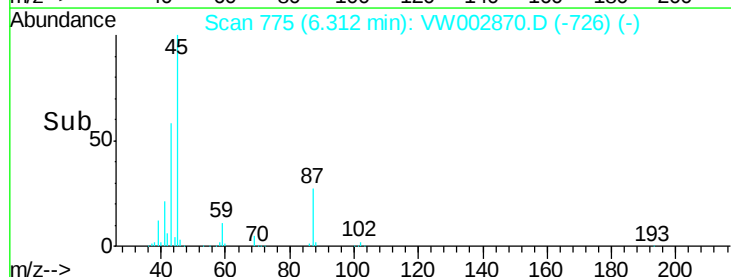
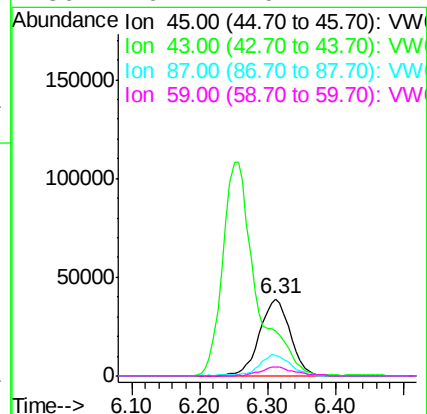
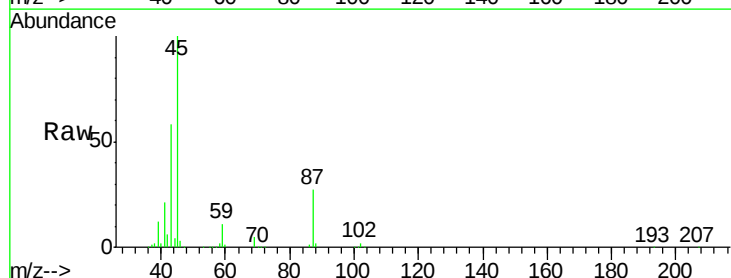
Ion Ratio Lower Upper

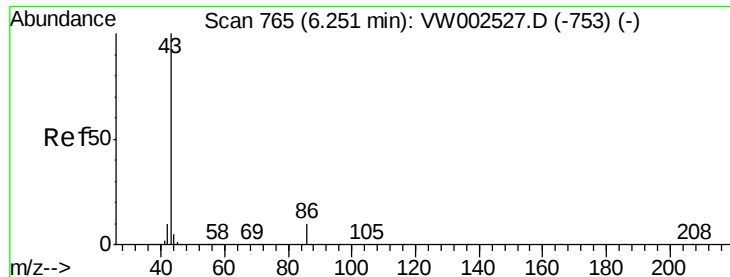
45 100

43 57.5 44.4 66.6

87 26.9 23.0 34.4

59 10.7 9.4 14.2





#23

Vinyl Acetate

Concen: 103.03 ug/l

RT: 6.25 min Scan# 765

Delta R.T. -0.00 min

Lab File: VW002870.D

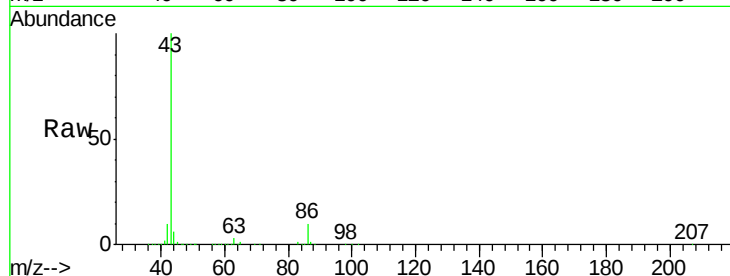
Acq: 25 May 2018 13:57

Tgt Ion: 43 Resp: 367357

Ion Ratio Lower Upper

43 100

86 10.3 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.25

120000

100000

80000

60000

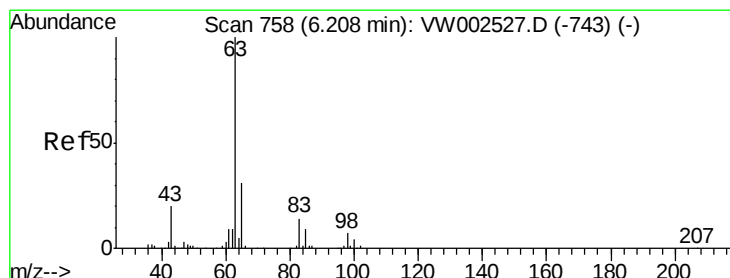
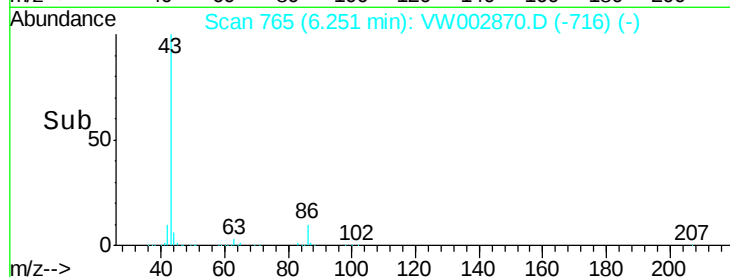
40000

20000

0

Time-->

6.10 6.20 6.30 6.40



#24

1,1-Dichloroethane

Concen: 21.88 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

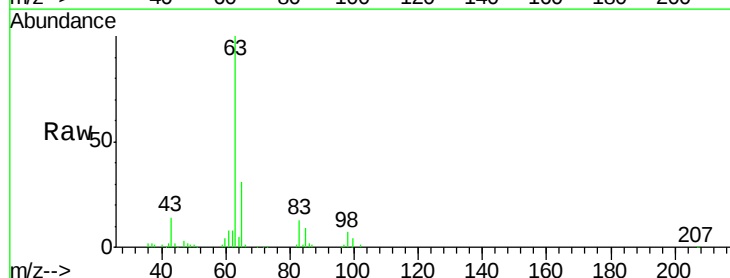
Tgt Ion: 63 Resp: 77593

Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.9

100 4.4 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

6.21

30000

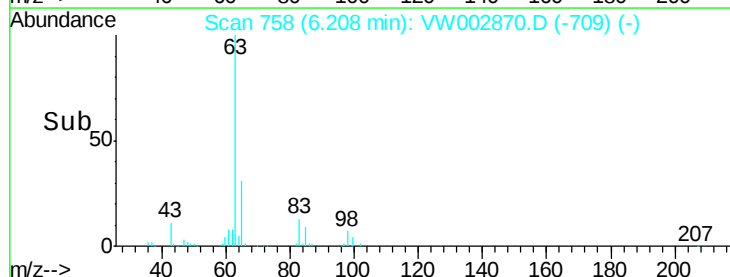
20000

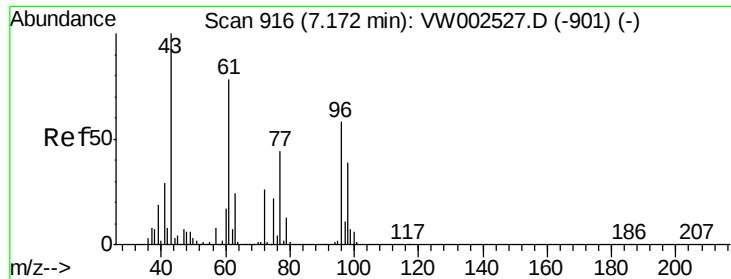
10000

0

Time-->

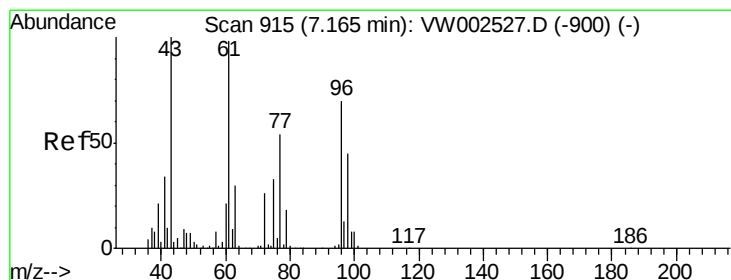
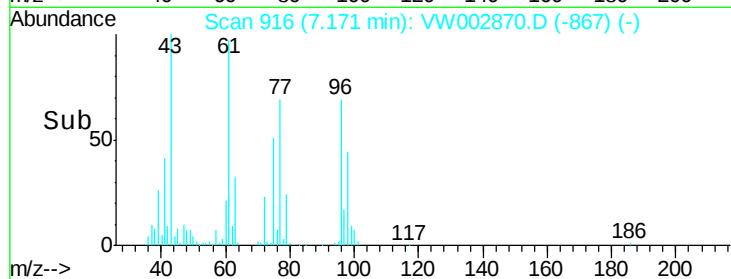
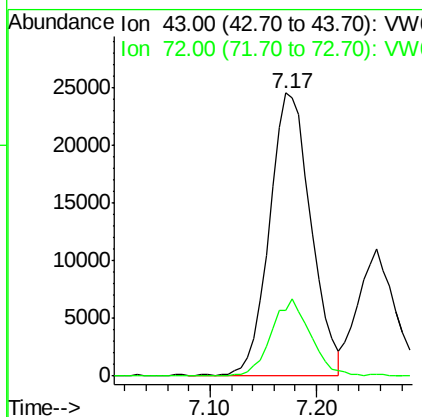
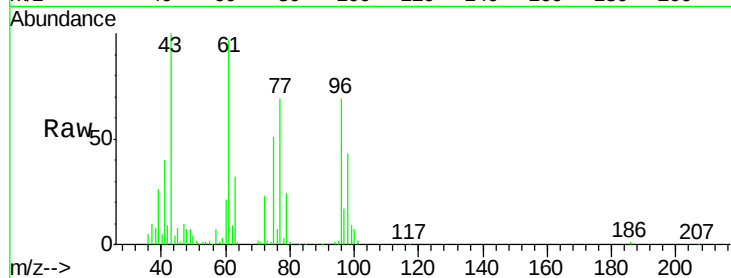
6.10 6.20 6.30





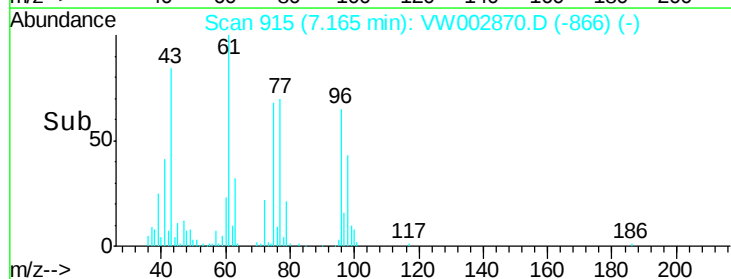
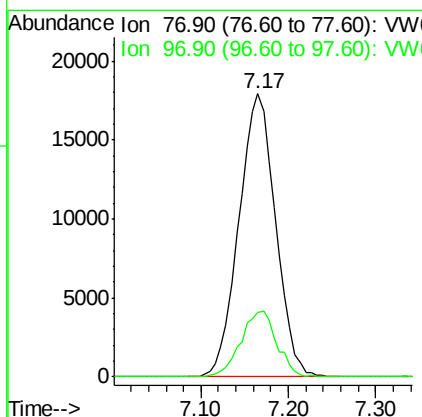
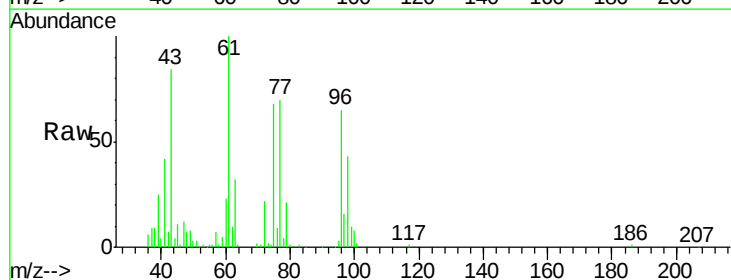
#25
 2-Butanone
 Concen: 100.84 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

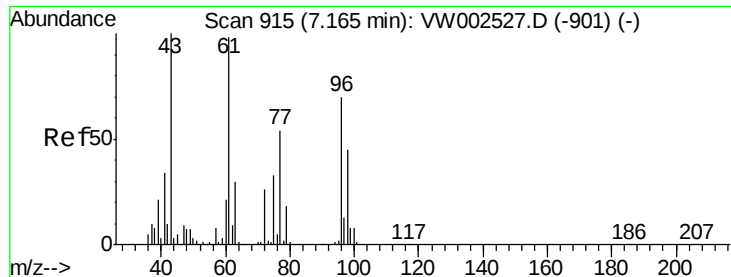
Tgt Ion: 43 Resp: 66567
 Ion Ratio Lower Upper
 43 100
 72 23.1 20.9 31.3



#26
 2,2-Dichloropropane
 Concen: 26.27 ug/l
 RT: 7.17 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion: 77 Resp: 52196
 Ion Ratio Lower Upper
 77 100
 97 22.7 12.1 36.3

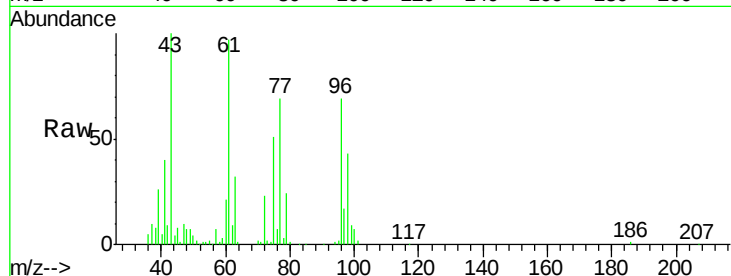




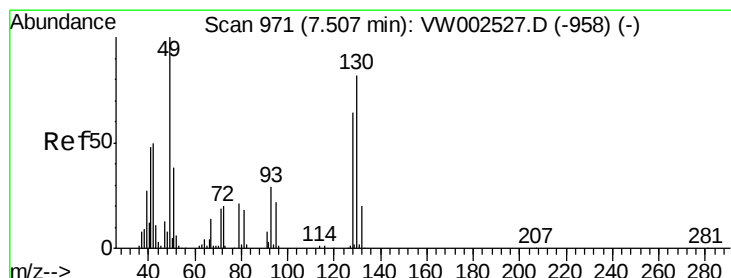
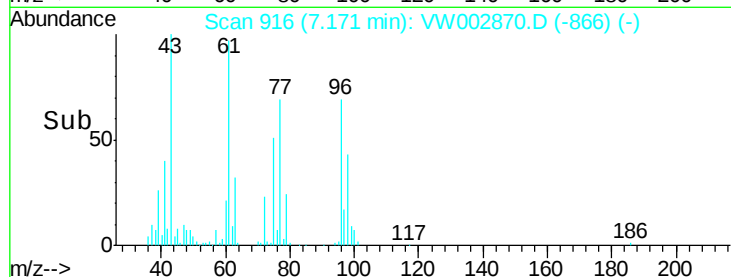
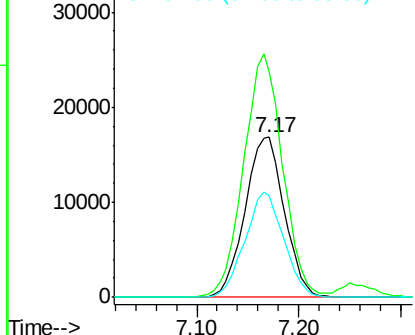
#27

cis-1,2-Dichloroethene
 Concen: 20.50 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion	Resp	Lower	Upper
96	45243		
96	100		
61	150.8	0.0	281.6
98	64.9	0.0	130.8



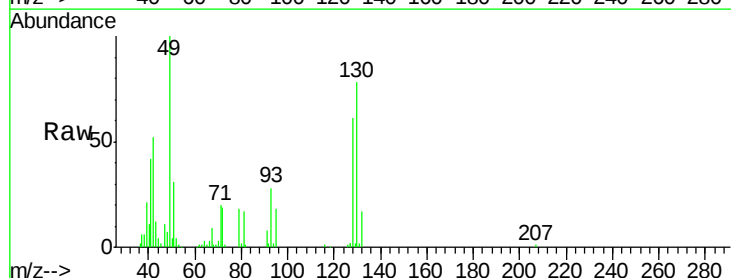
Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW



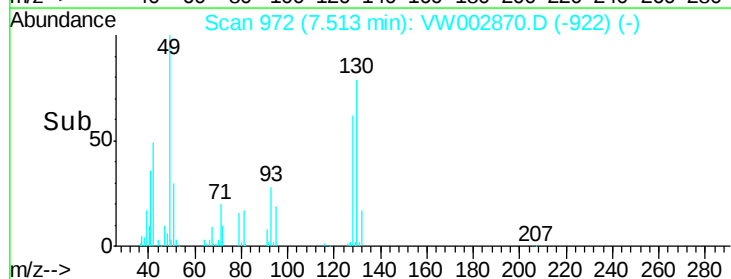
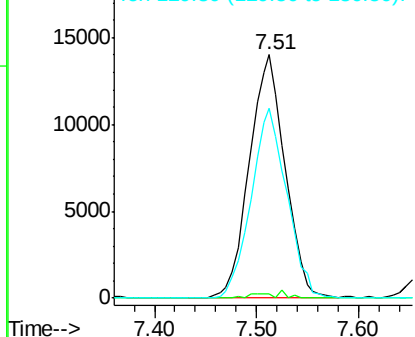
#28

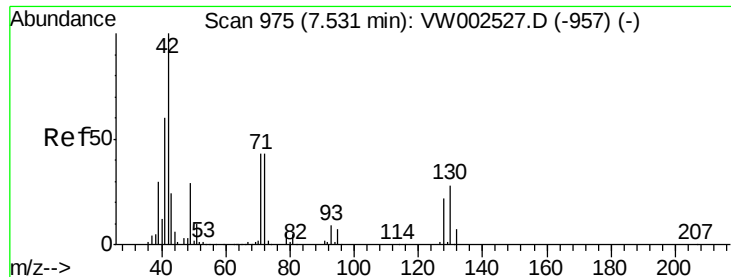
Bromochloromethane
 Concen: 21.52 ug/l
 RT: 7.51 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion	Resp	Lower	Upper
49	34058		
49	100		
129	1.2	0.0	4.4
130	78.0	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: 87.43 ug/l

RT: 7.53 min Scan# 975

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

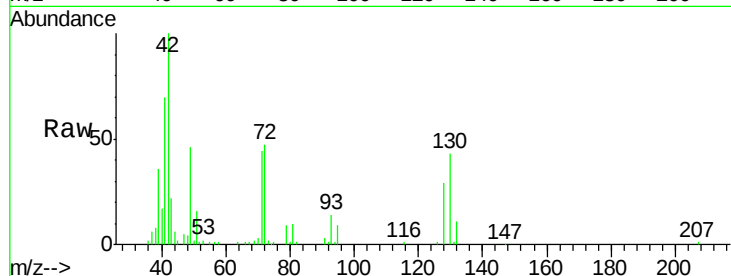
Tgt Ion: 42 Resp: 36055

Ion Ratio Lower Upper

42 100

72 42.0 35.0 52.4

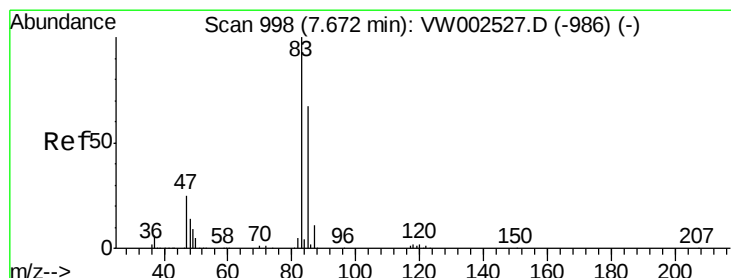
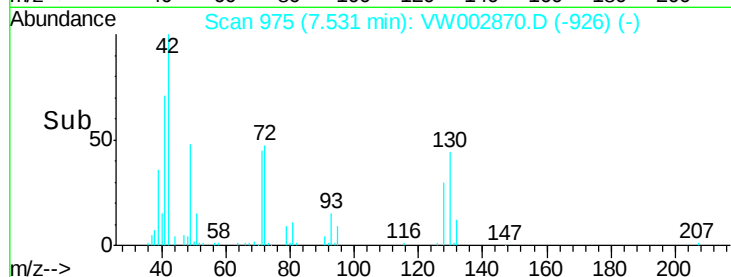
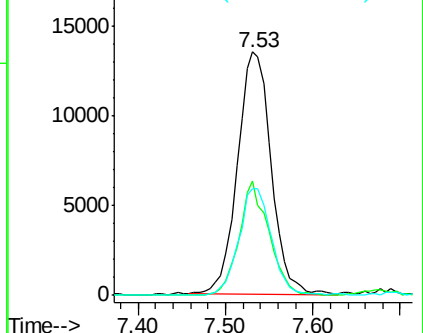
71 42.6 33.0 49.6



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: 21.35 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.00 min

Lab File: VW002870.D

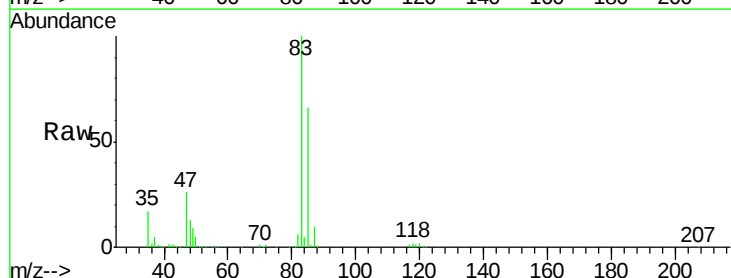
Acq: 25 May 2018 13:57

Tgt Ion: 83 Resp: 80827

Ion Ratio Lower Upper

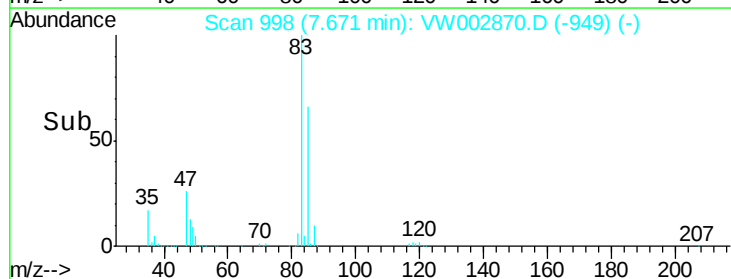
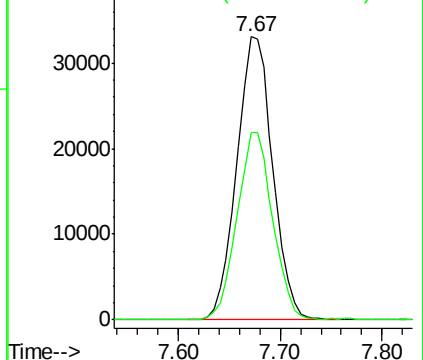
83 100

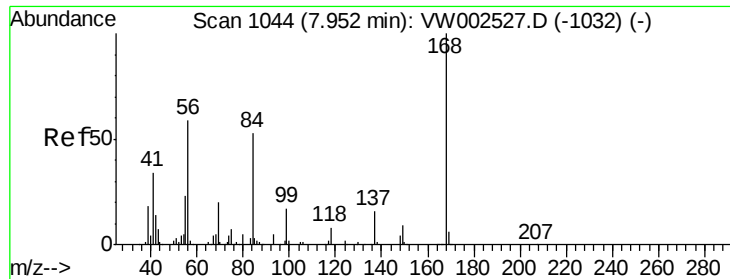
85 66.3 53.9 80.9



Abundance Ion 82.90 (82.60 to 83.60): VW

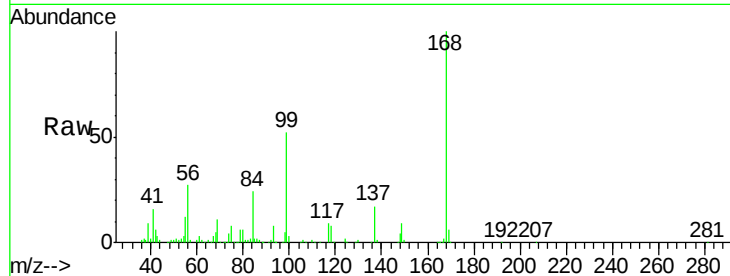
Ion 84.90 (84.60 to 85.60): VW





#31
Cyclohexane
Concen: 21.86 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion	Resp	Lower	Upper
56	100		
69	39.2	27.0	40.4
84	86.5	72.2	108.2

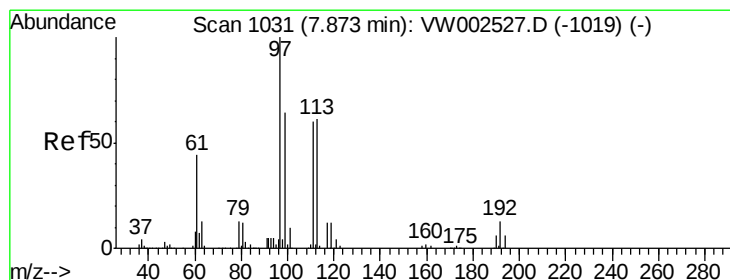
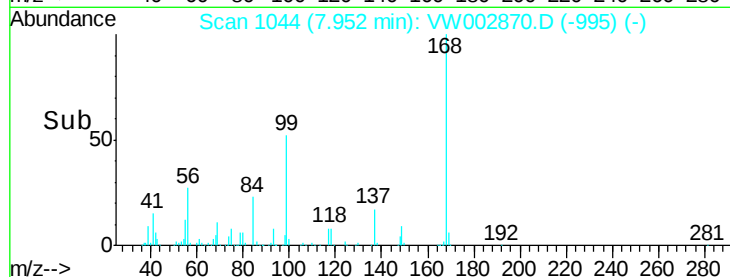
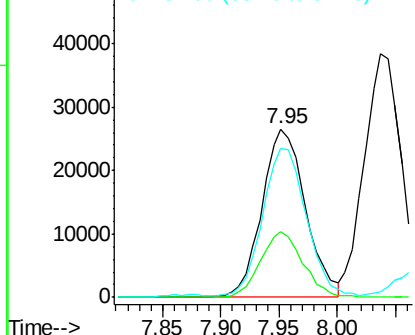


Abundance

Ion 56.00 (55.70 to 56.70): VW

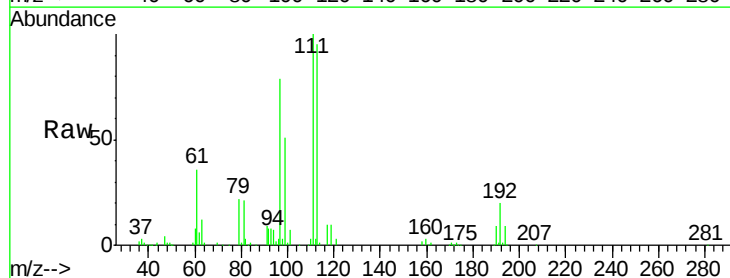
Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#32
1,1,1-Trichloroethane
Concen: 22.97 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	44.9	35.9	53.9

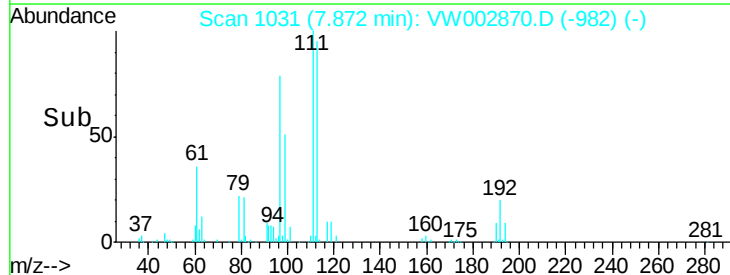
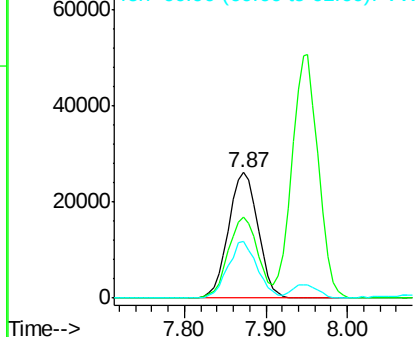


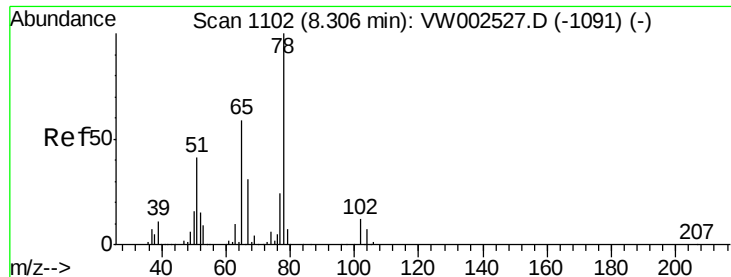
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 98.90 (98.60 to 99.60): VW

Ion 60.90 (60.60 to 61.60): VW





#33

1,2-Dichloroethane-d4

Concen: 50.12 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002870.D

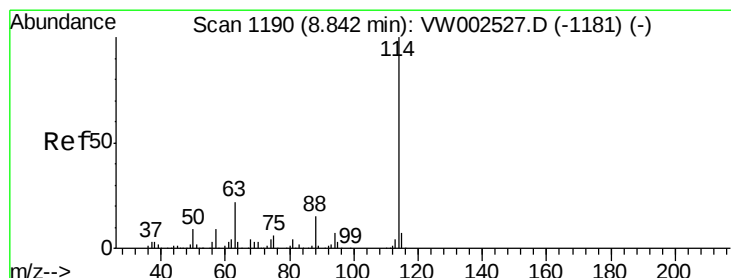
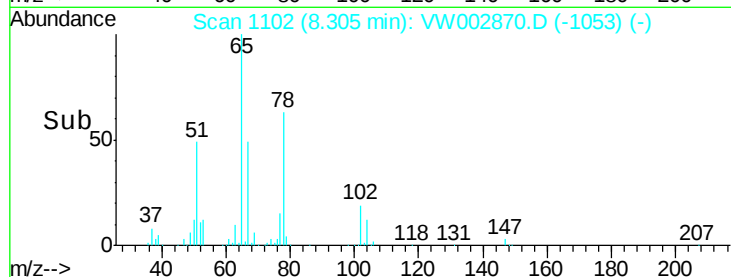
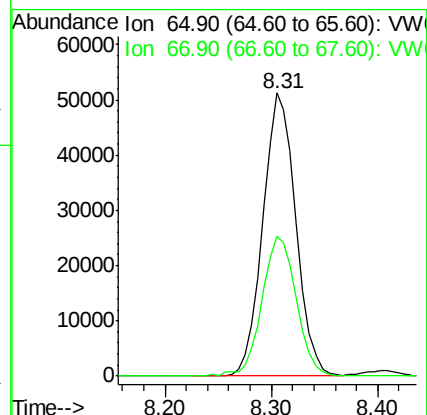
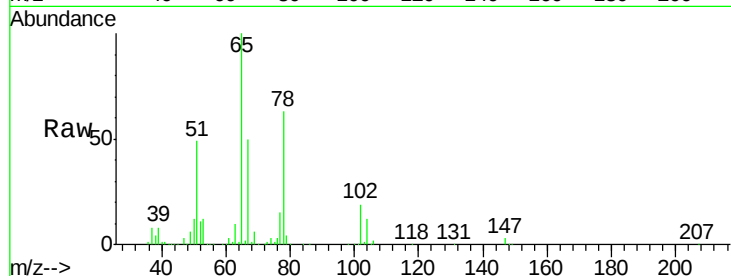
Acq: 25 May 2018 13:57

Tgt Ion: 65 Resp: 110817

Ion Ratio Lower Upper

65 100

67 51.6 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: VW002870.D

Acq: 25 May 2018 13:57

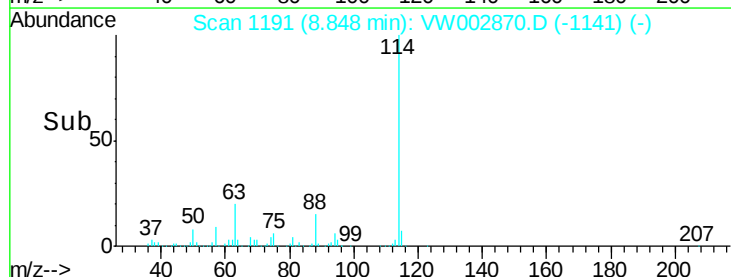
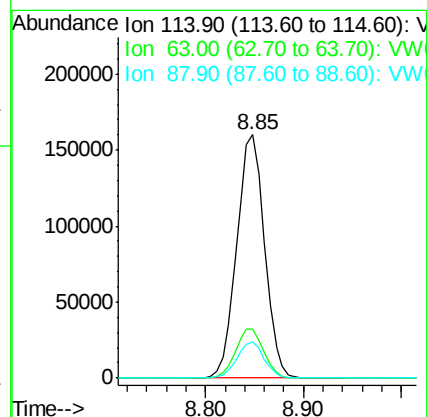
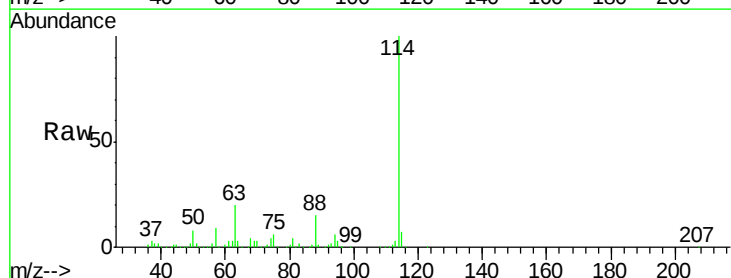
Tgt Ion: 114 Resp: 315477

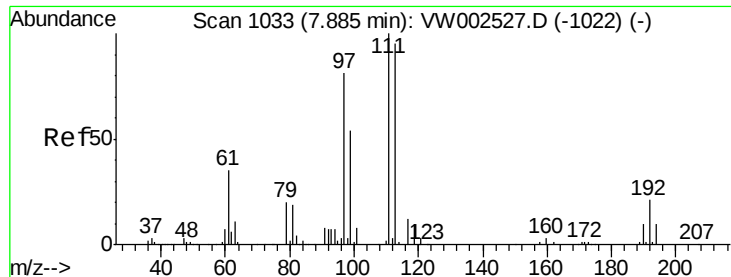
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

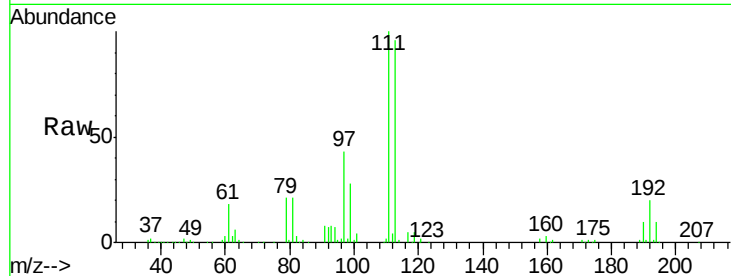
88 14.7 0.0 29.2



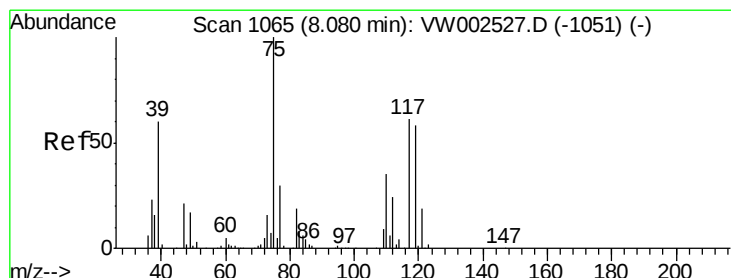
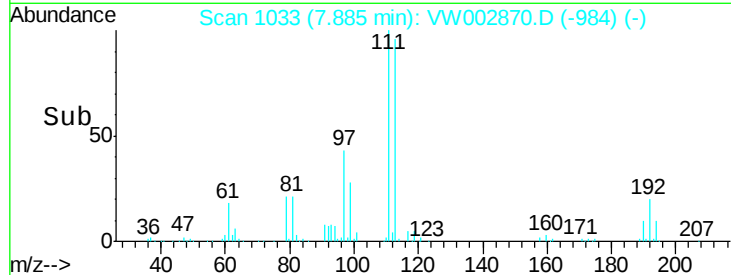
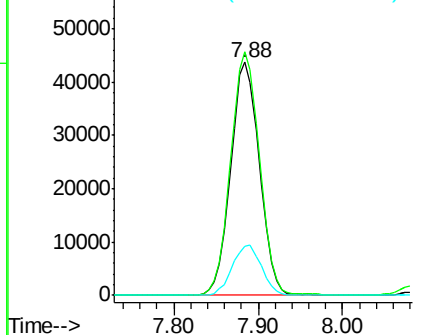


#35
 Dibromofluoromethane
 Concen: 50.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.8
192	22.0	17.5	26.3

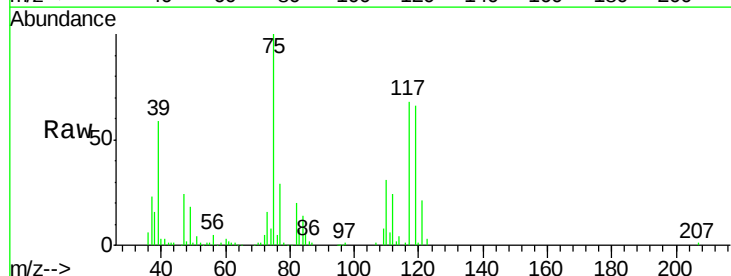


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

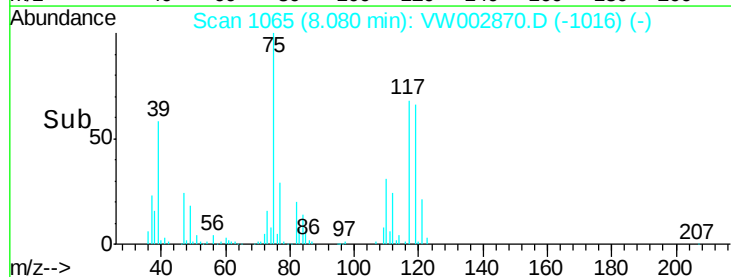
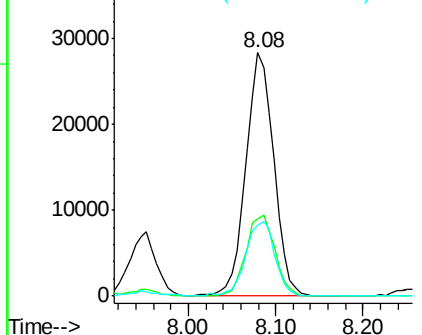


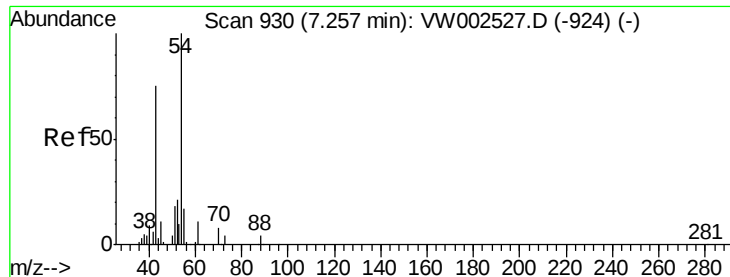
#36
 1,1-Dichloropropene
 Concen: 22.55 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.8	53.5
77	32.3	24.5	36.7



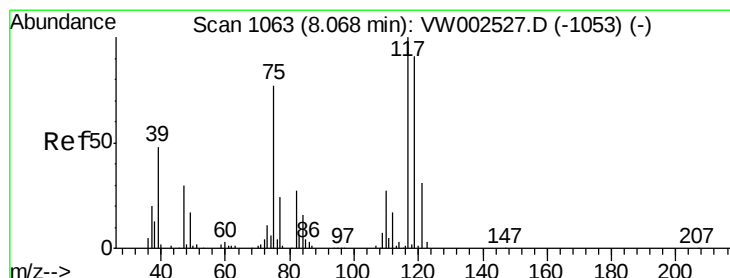
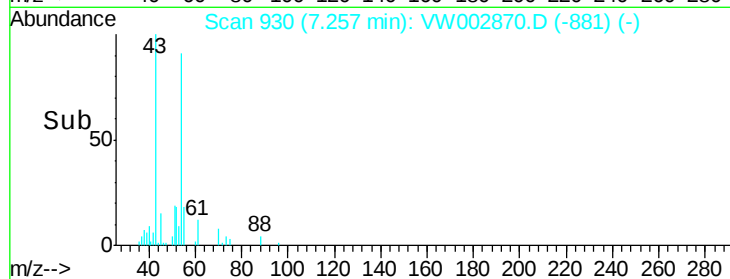
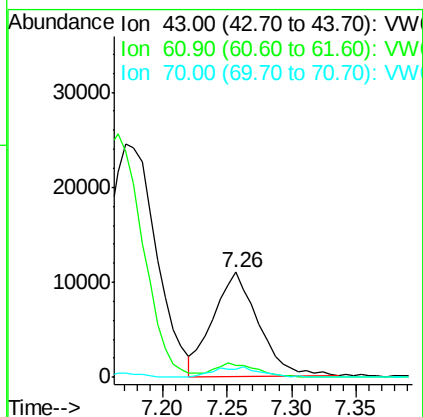
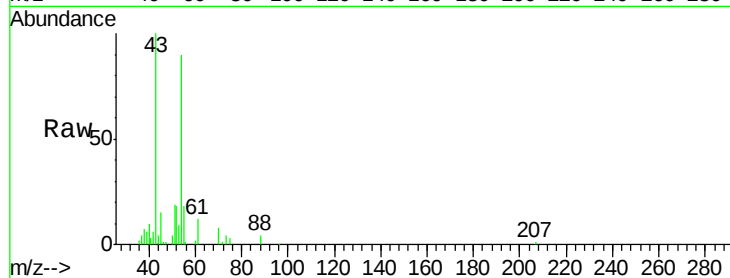
Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





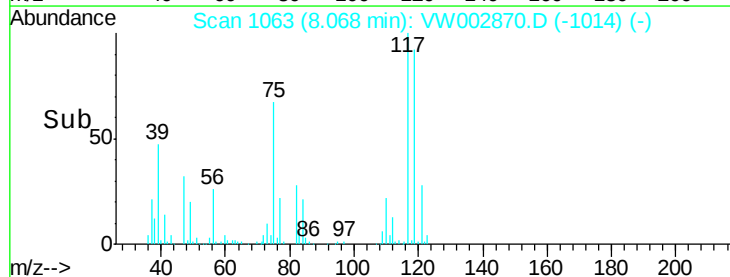
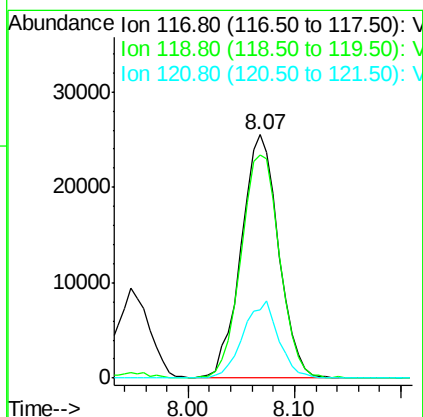
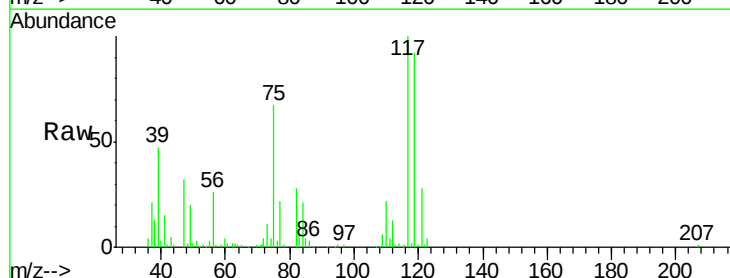
#37
Ethyl Acetate
Concen: 19.46 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

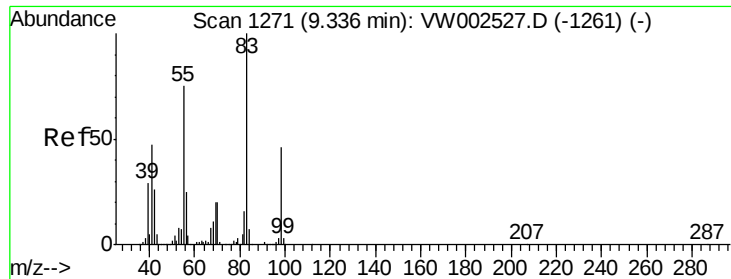
Tgt Ion: 43 Resp: 26864
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 23.09 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion: 117 Resp: 62931
Ion Ratio Lower Upper
117 100
119 91.8 73.1 109.7
121 28.0 24.4 36.6





#39

Methylcyclohexane

Concen: 21.96 ug/l

RT: 9.34 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

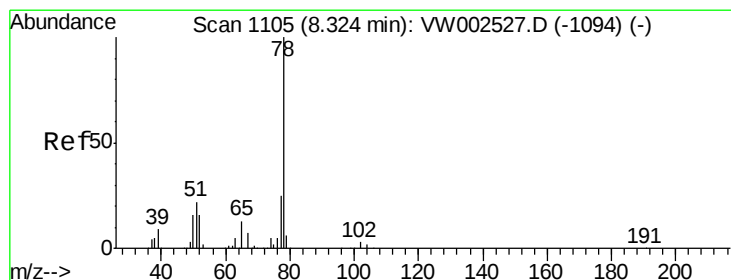
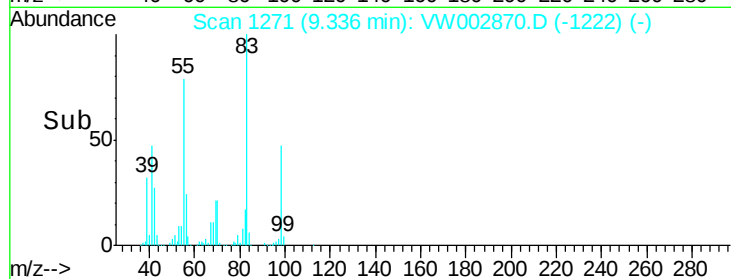
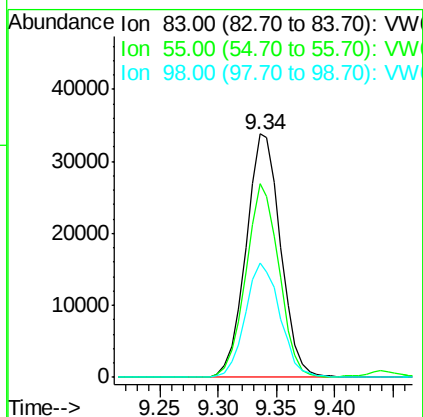
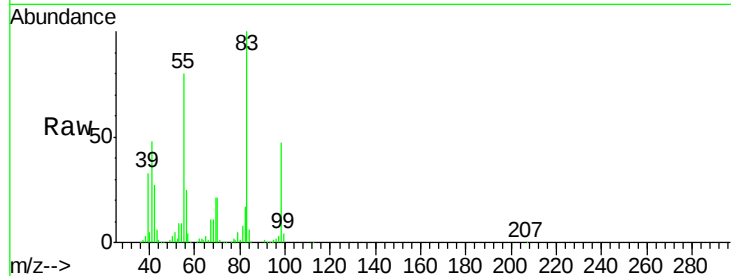
Tgt Ion: 83 Resp: 70012

Ion Ratio Lower Upper

83 100

55 79.6 60.0 90.0

98 46.9 37.0 55.4



#40

Benzene

Concen: 22.00 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VW002870.D

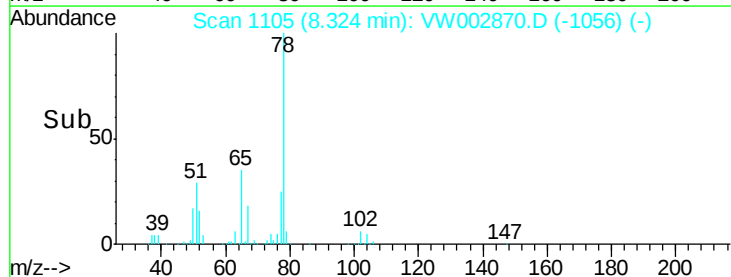
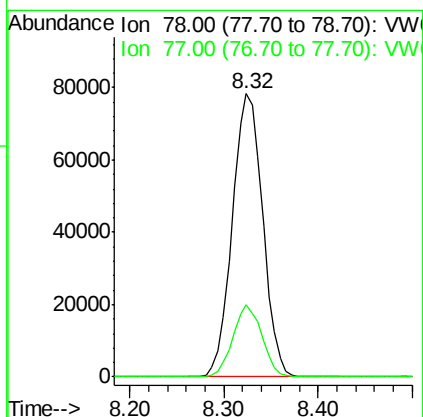
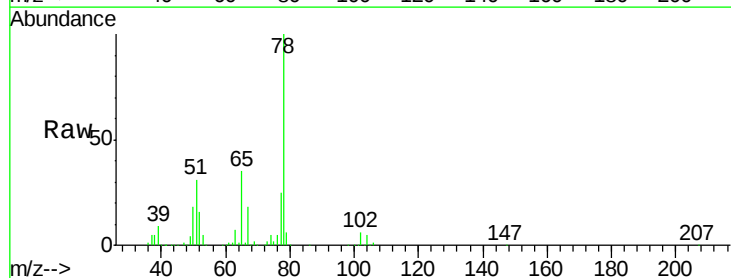
Acq: 25 May 2018 13:57

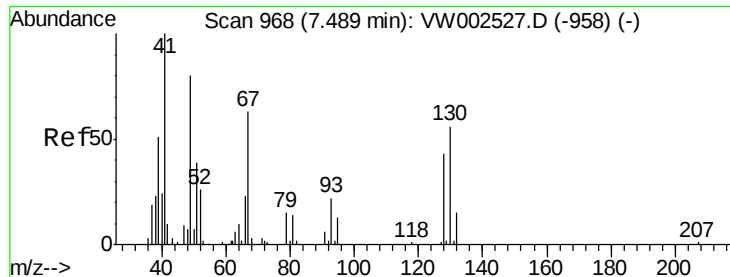
Tgt Ion: 78 Resp: 175884

Ion Ratio Lower Upper

78 100

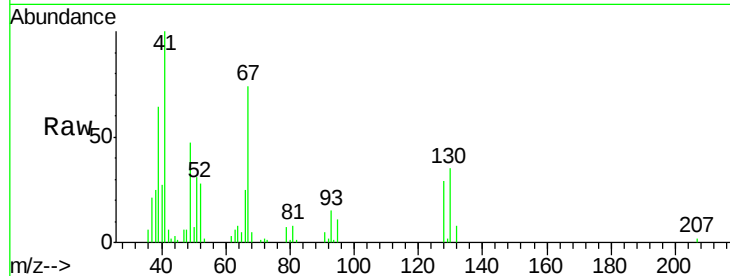
77 25.4 19.9 29.9



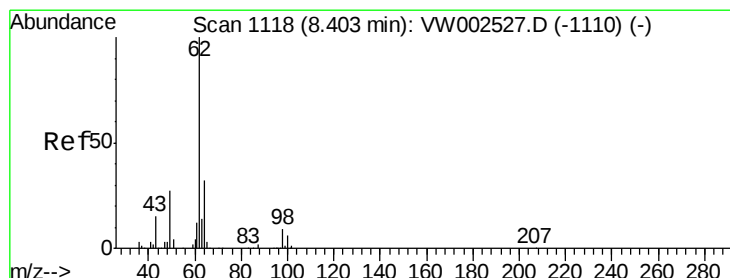
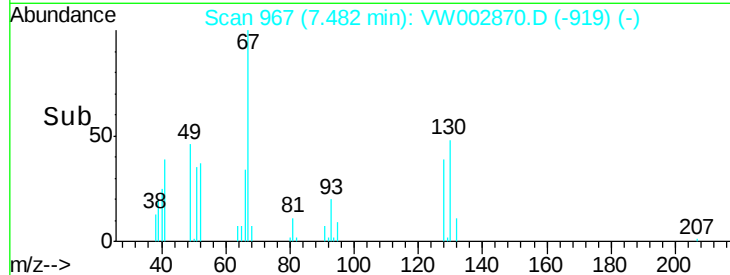
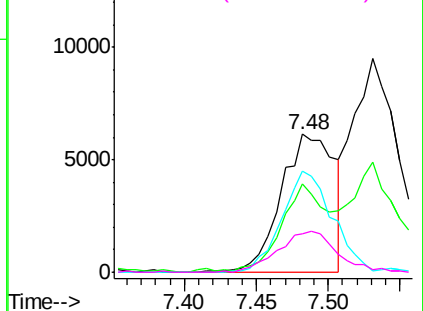


#41
Methacrylonitrile
Concen: 20.51 ug/l
RT: 7.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:	41	Resp:	15852
Ion	Ratio	Lower	Upper
41	100		
39	49.0	51.8	77.8#
67	70.7	59.9	89.9
52	32.4	26.6	39.8

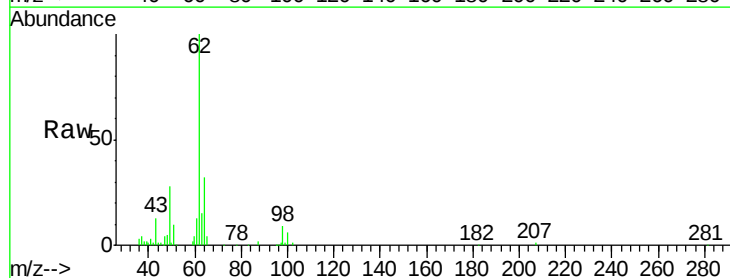


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

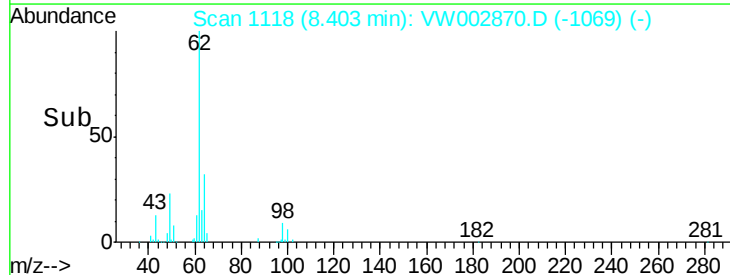
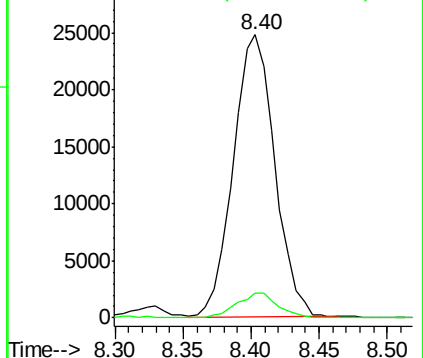


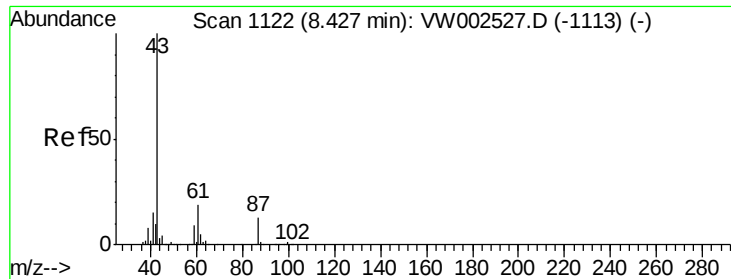
#42
1,2-Dichloroethane
Concen: 20.78 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:	62	Resp:	52745
Ion	Ratio	Lower	Upper
62	100		
98	8.8	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: 19.16 ug/l

RT: 8.43 min Scan# 1122

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

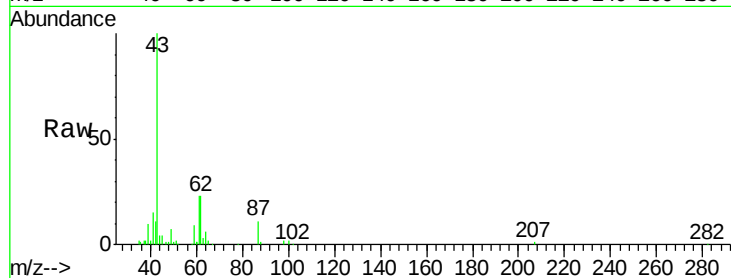
Tgt Ion: 43 Resp: 50884

Ion Ratio Lower Upper

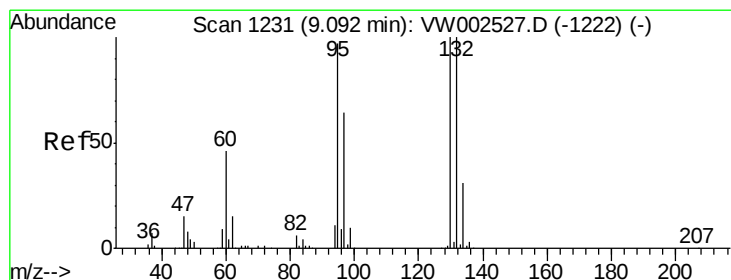
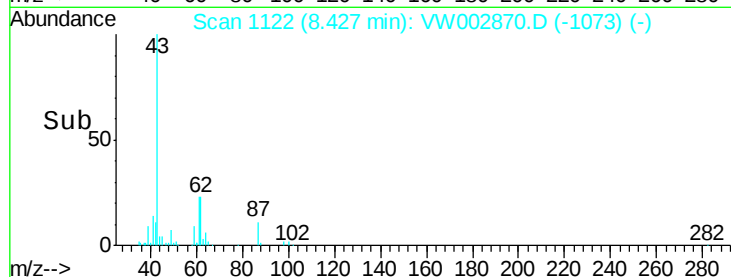
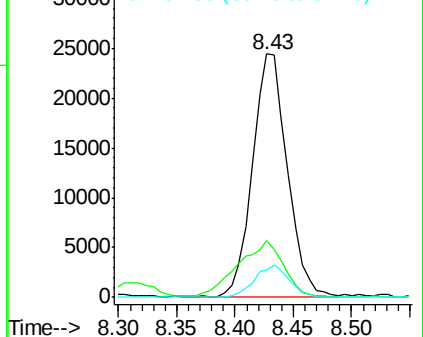
43 100

61 30.6 23.0 34.6

87 13.0 10.6 15.8



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



#44

Trichloroethene

Concen: 21.92 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW002870.D

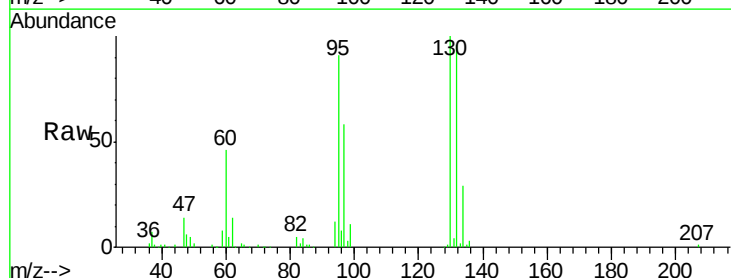
Acq: 25 May 2018 13:57

Tgt Ion: 130 Resp: 48006

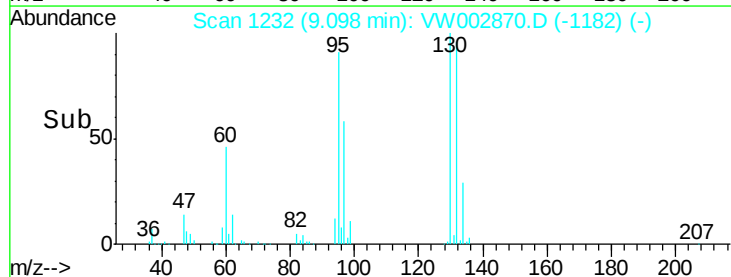
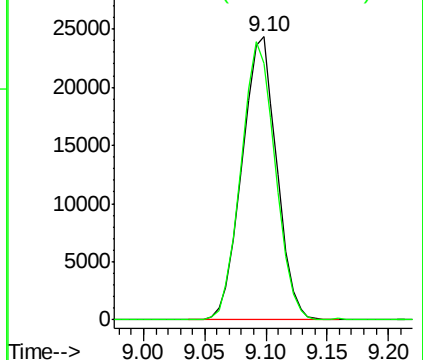
Ion Ratio Lower Upper

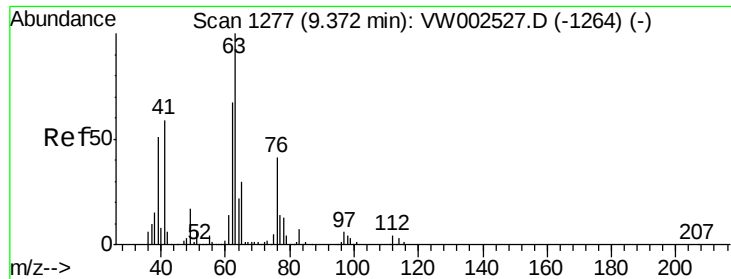
130 100

95 90.6 0.0 194.6



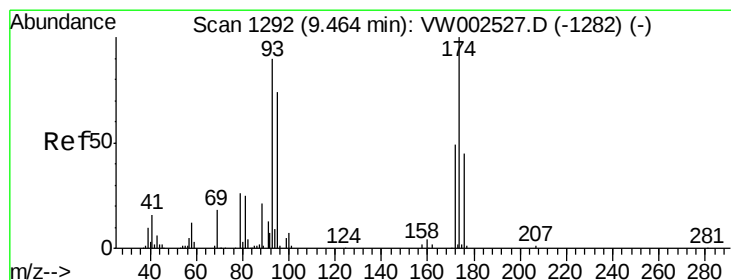
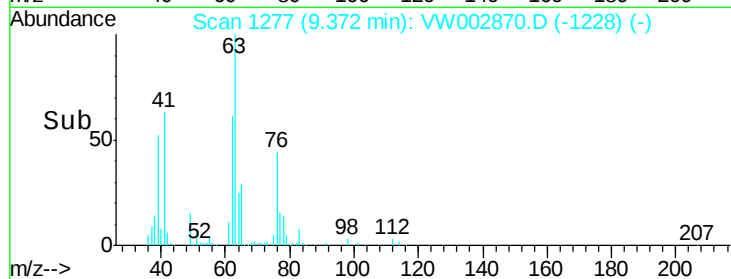
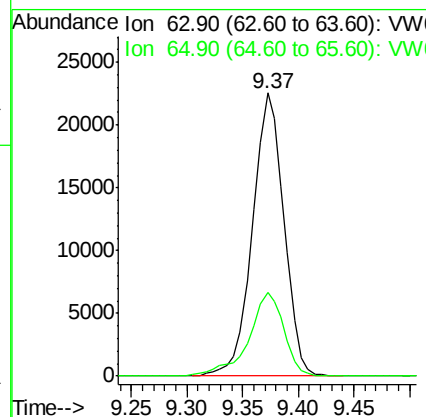
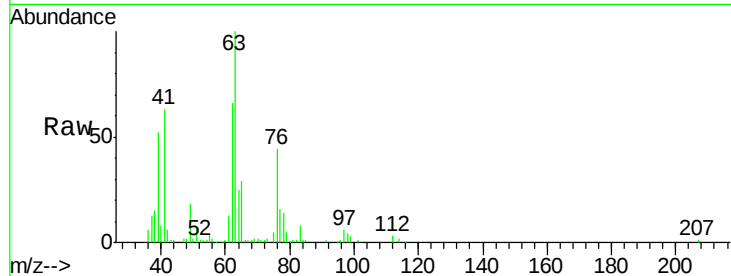
Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VW





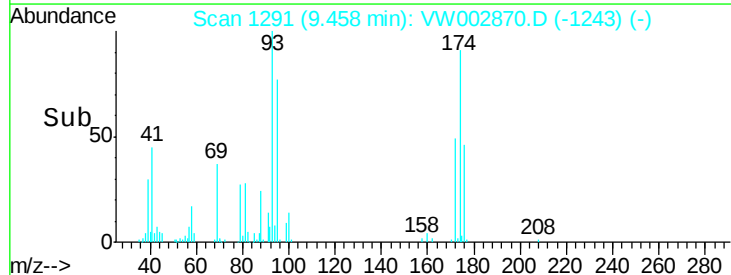
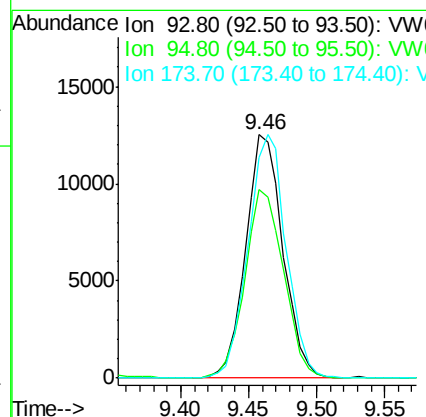
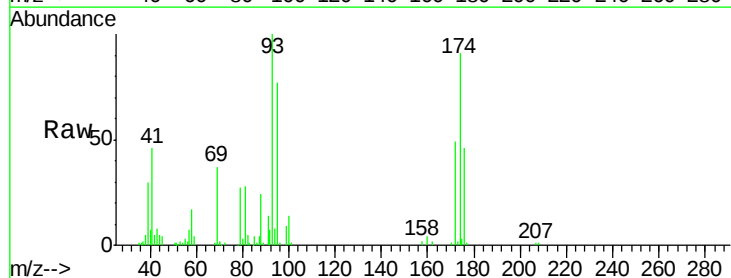
#45
 1,2-Dichloropropane
 Concen: 21.82 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

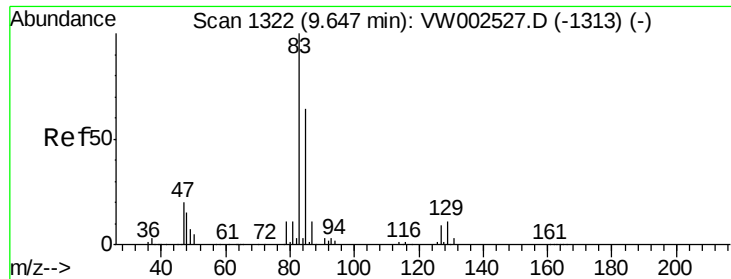
Tgt Ion: 63 Resp: 44441
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.4 36.6



#46
 Dibromomethane
 Concen: 20.71 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion: 93 Resp: 24005
 Ion Ratio Lower Upper
 93 100
 95 80.6 66.6 100.0
 174 102.6 84.0 126.0





#47

Bromodichloromethane

Concen: 21.01 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

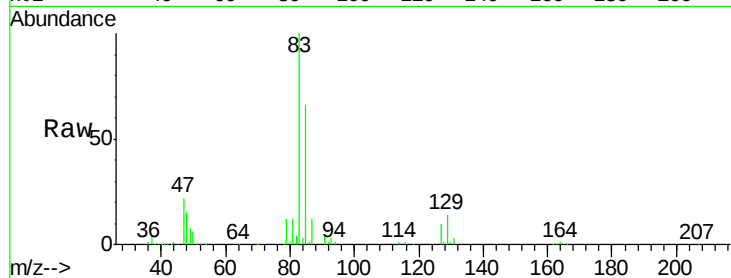
Tgt Ion: 83 Resp: 56796

Ion Ratio Lower Upper

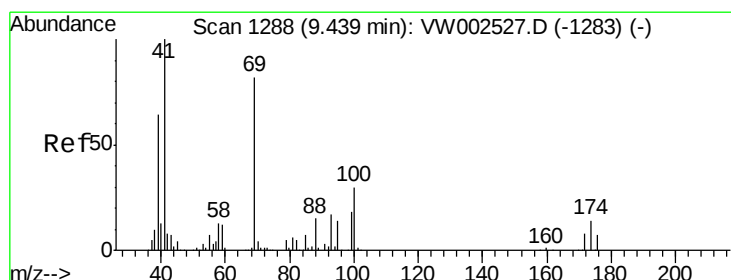
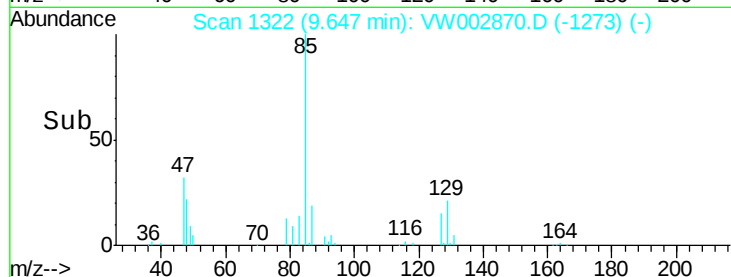
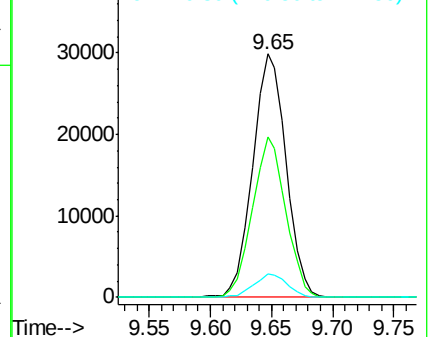
83 100

85 65.8 51.4 77.2

127 9.6 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: 18.07 ug/l

RT: 9.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

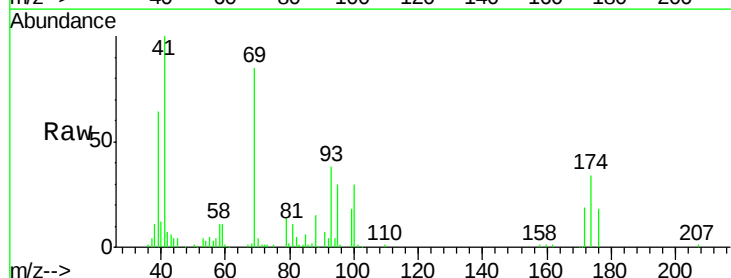
Tgt Ion: 41 Resp: 23249

Ion Ratio Lower Upper

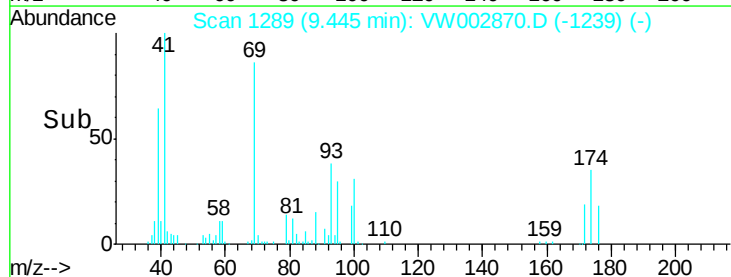
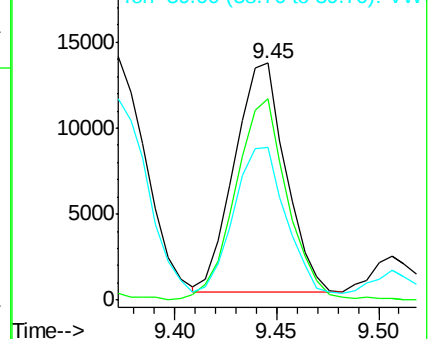
41 100

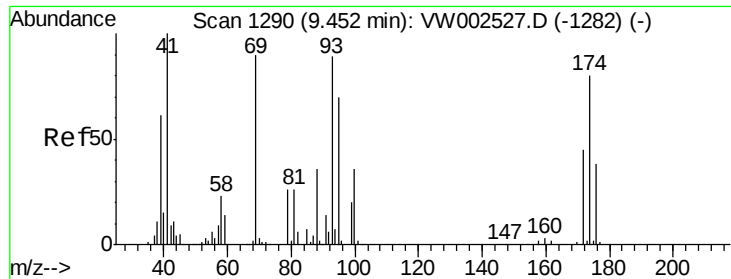
69 89.8 69.7 104.5

39 70.4 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: 330.66 ug/l

RT: 9.46 min Scan# 1291

Delta R.T. 0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

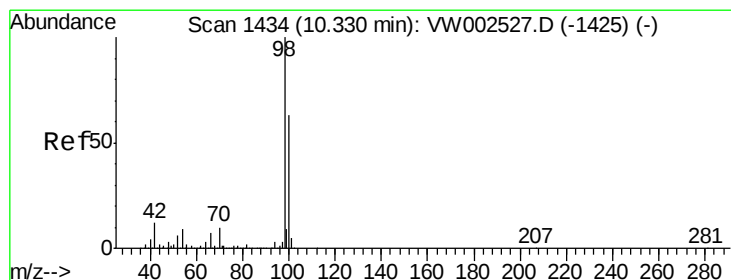
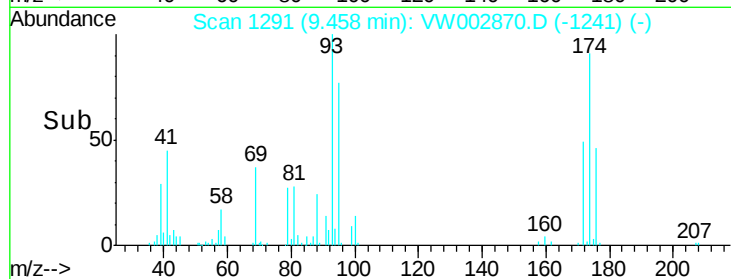
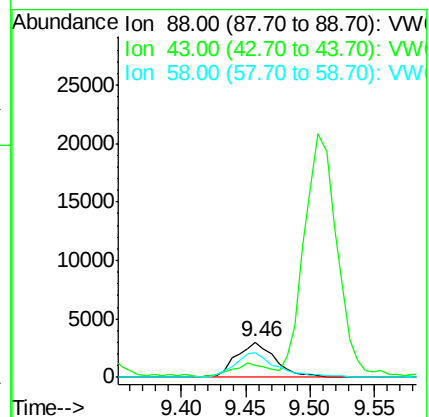
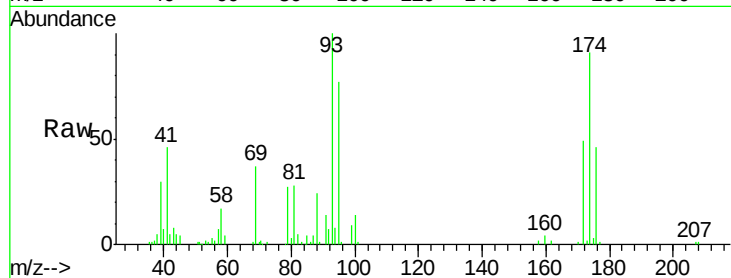
Tgt Ion: 88 Resp: 6387

Ion Ratio Lower Upper

88 100

43 34.0 27.0 40.4

58 76.2 56.9 85.3



#50

Toluene-d8

Concen: 51.91 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002870.D

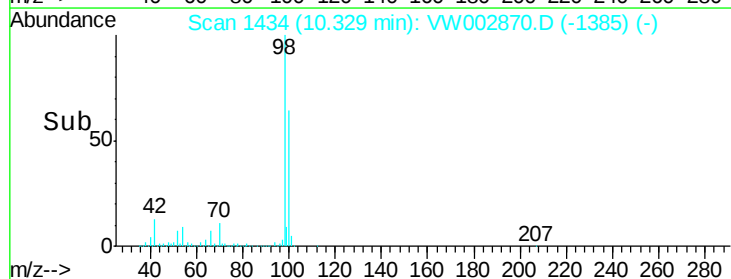
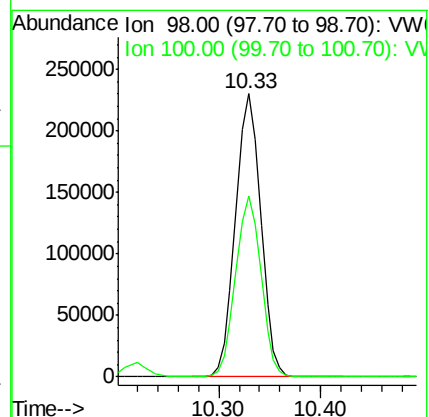
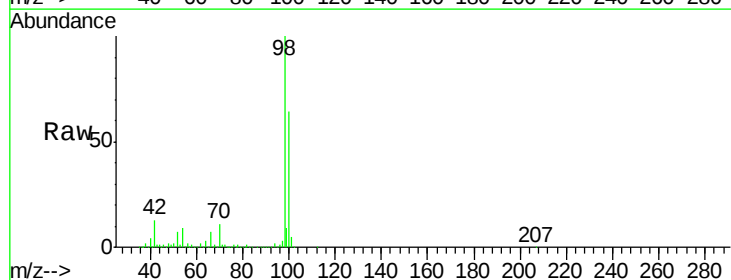
Acq: 25 May 2018 13:57

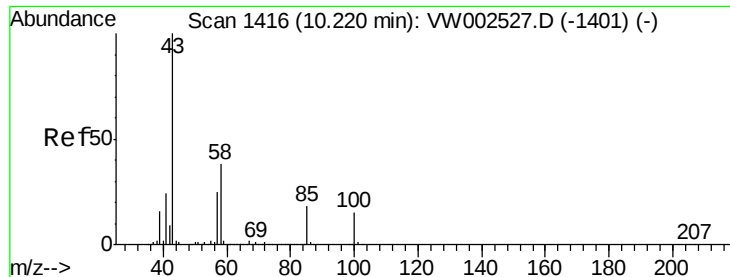
Tgt Ion: 98 Resp: 395269

Ion Ratio Lower Upper

98 100

100 63.9 51.0 76.4





#51

4-Methyl-2-Pentanone

Concen: 90.95 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VW002870.D

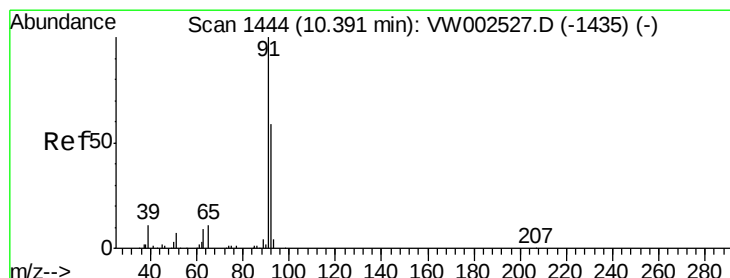
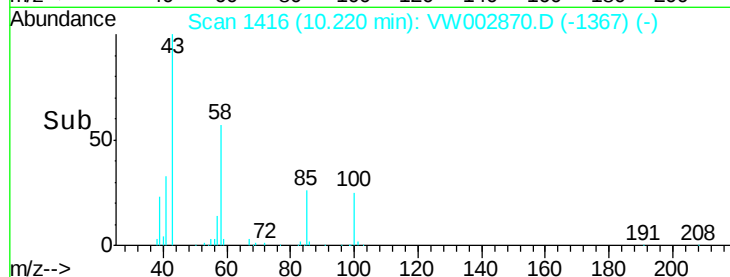
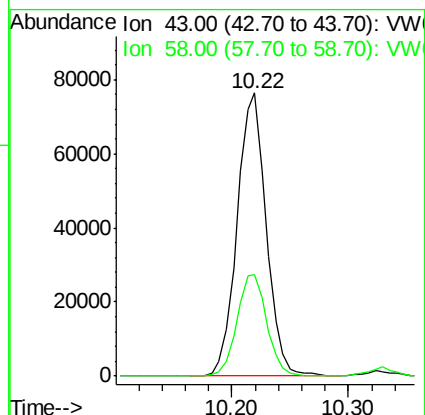
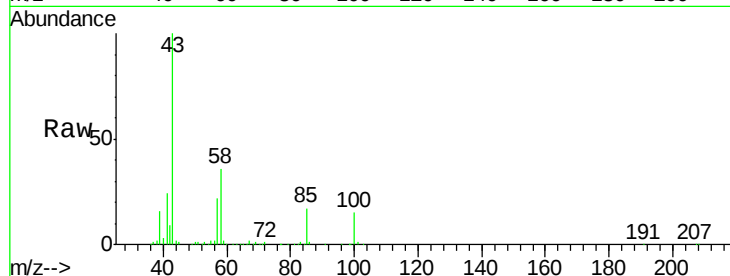
Acq: 25 May 2018 13:57

Tgt Ion: 43 Resp: 132605

Ion Ratio Lower Upper

43 100

58 37.0 30.1 45.1



#52

Toluene

Concen: 22.35 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW002870.D

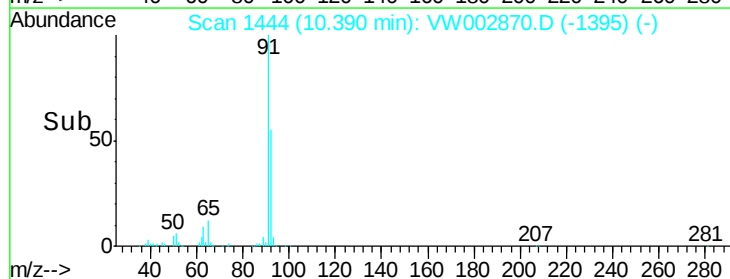
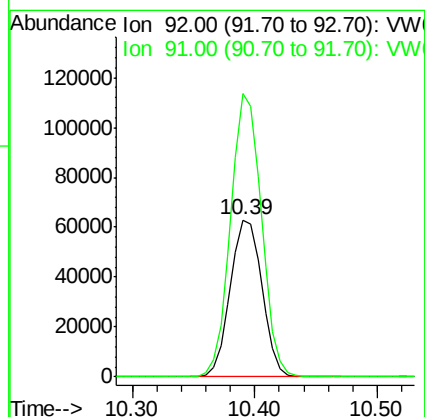
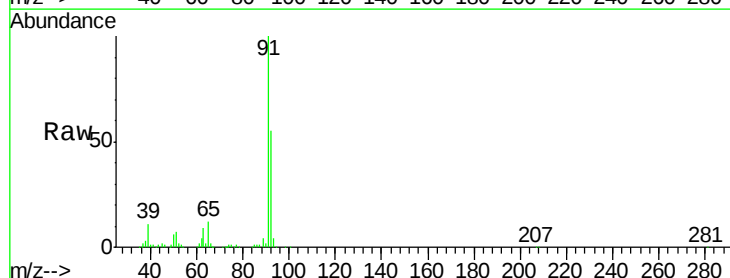
Acq: 25 May 2018 13:57

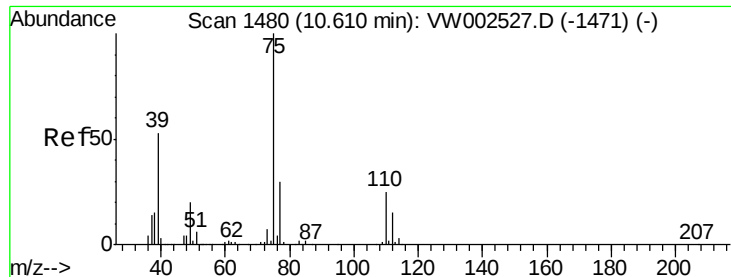
Tgt Ion: 92 Resp: 112975

Ion Ratio Lower Upper

92 100

91 174.7 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 20.88 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW002870.D

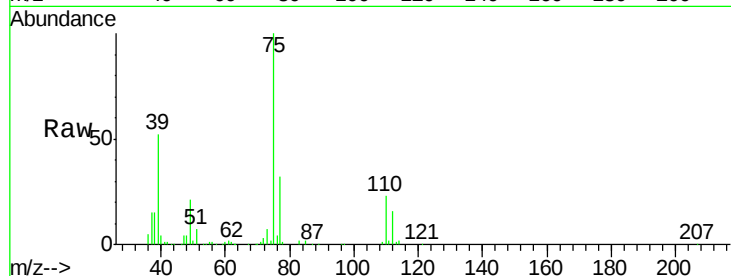
Acq: 25 May 2018 13:57

Tgt Ion: 75 Resp: 57058

Ion Ratio Lower Upper

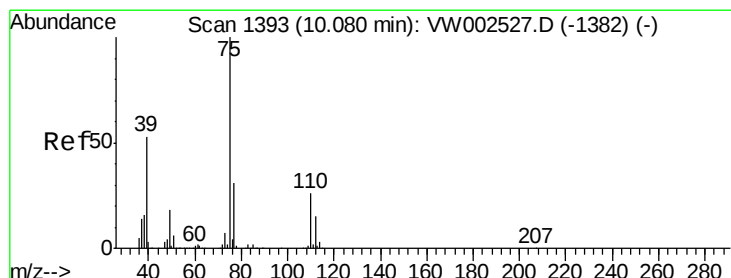
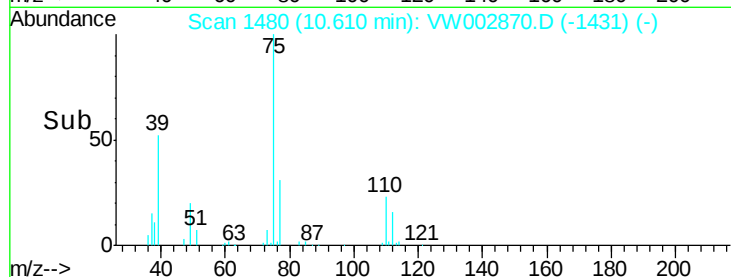
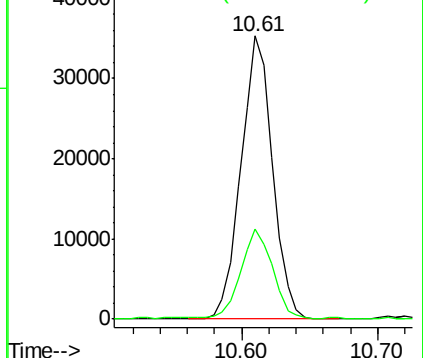
75 100

77 31.0 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: 21.77 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

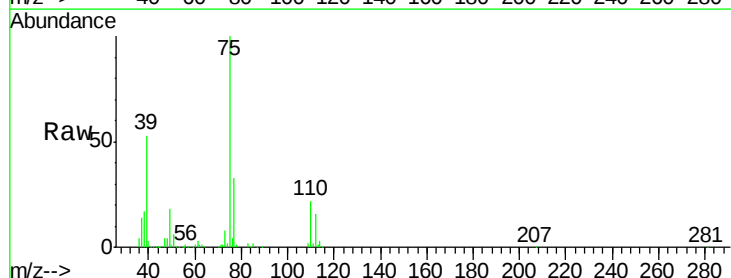
Tgt Ion: 75 Resp: 66326

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.4

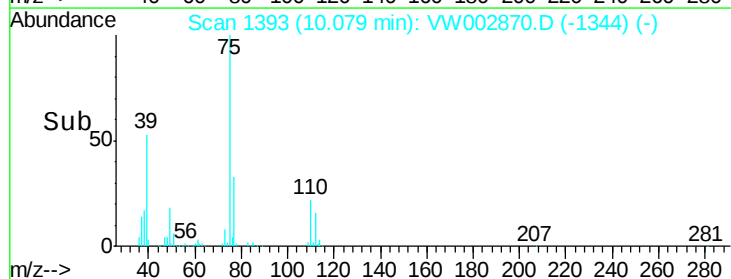
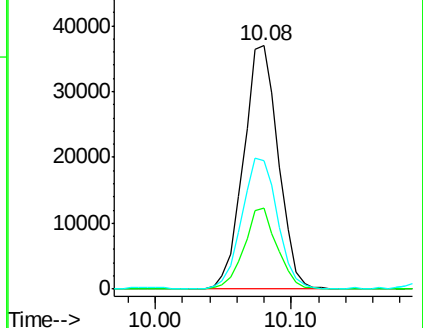
39 52.9 42.5 63.7

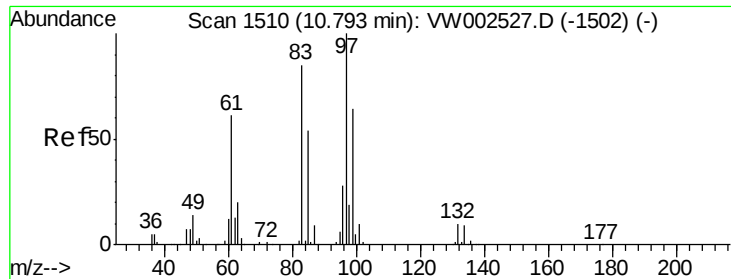


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

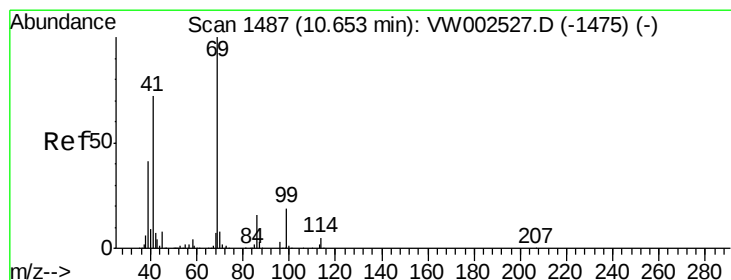
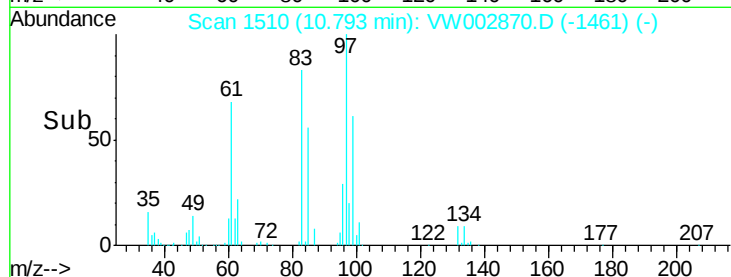
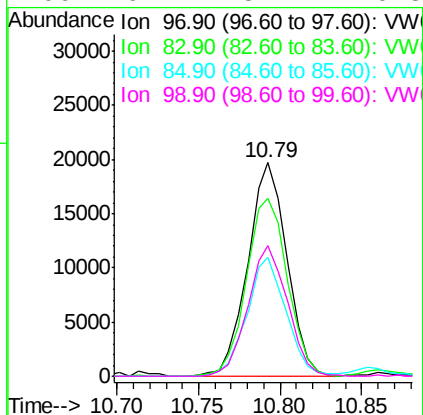
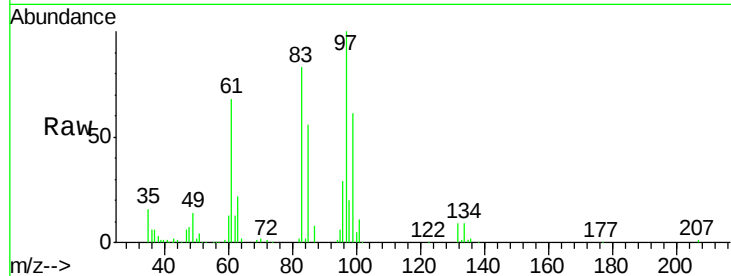
Ion 39.00 (38.70 to 39.70): VW





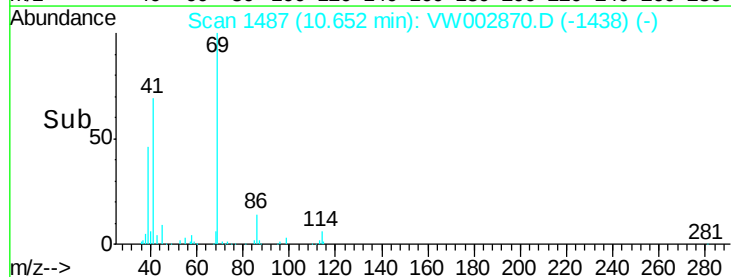
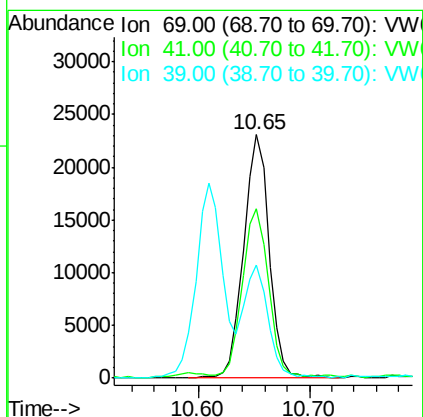
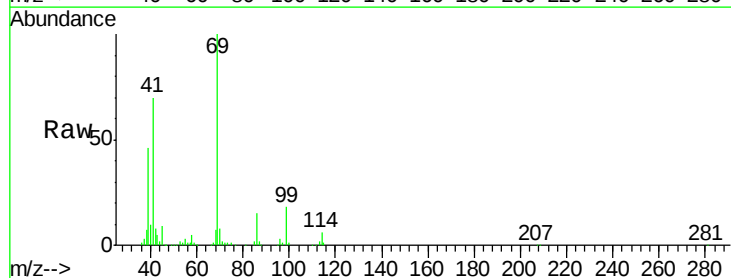
#55
 1,1,2-Trichloroethane
 Concen: 20.16 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

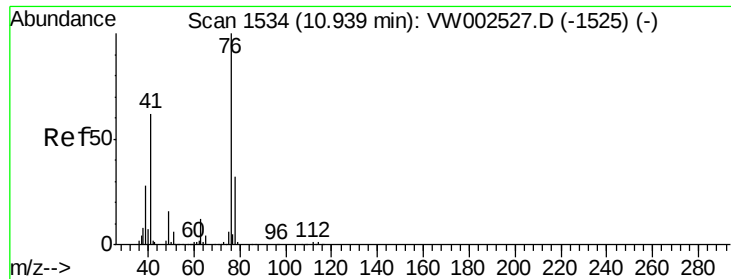
Tgt Ion:	97	Resp:	32917
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.1	102.1
85	55.7	43.6	65.4
99	61.2	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 18.57 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

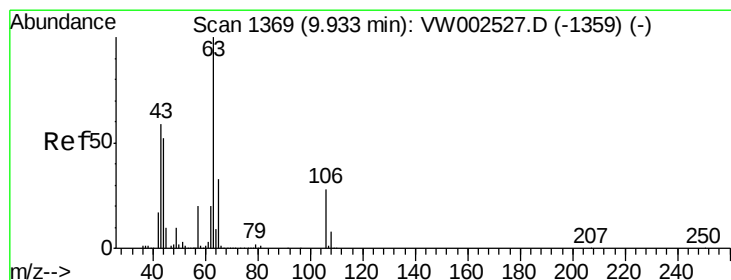
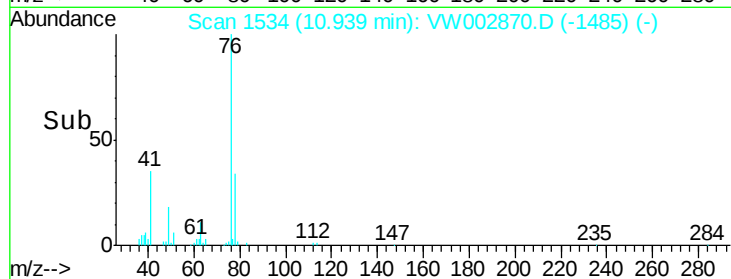
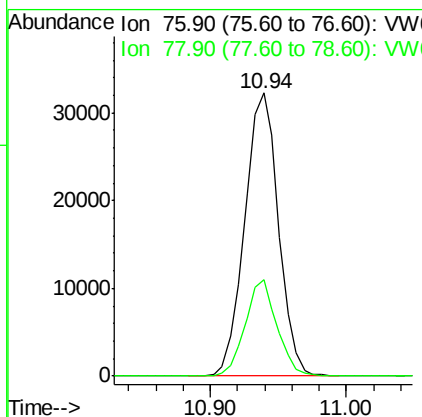
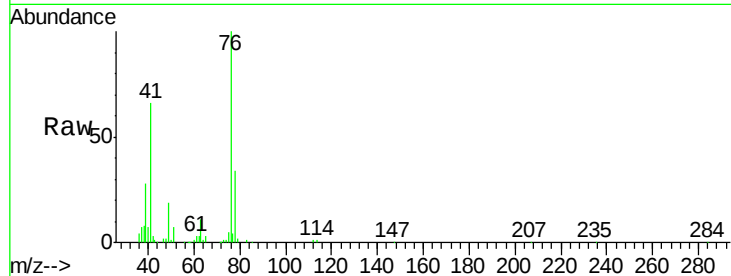
Tgt Ion:	69	Resp:	36955
Ion	Ratio	Lower	Upper
69	100		
41	69.9	55.3	82.9
39	42.7	33.0	49.6





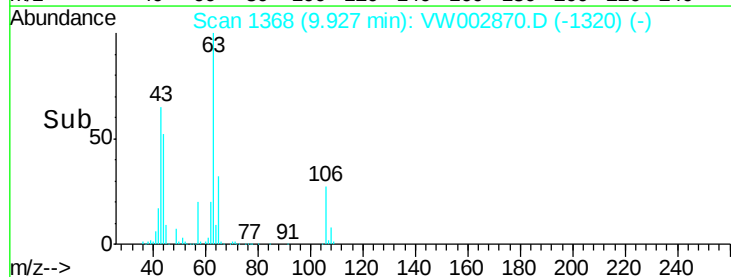
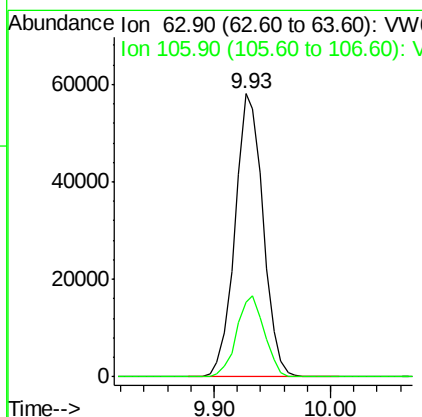
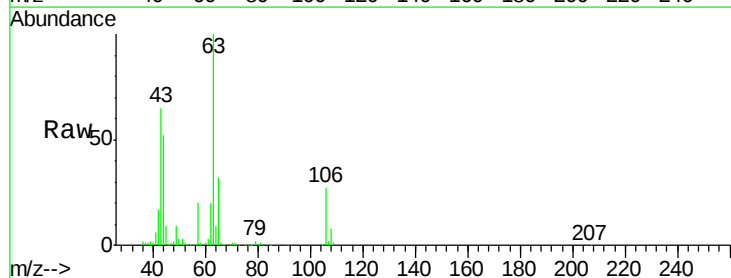
#57
 1,3-Dichloropropane
 Concen: 20.68 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

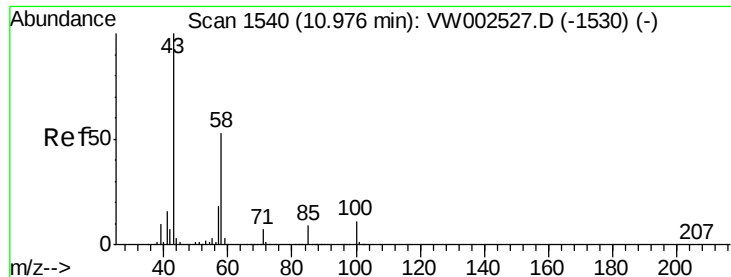
Tgt Ion: 76 Resp: 55998
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.08 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

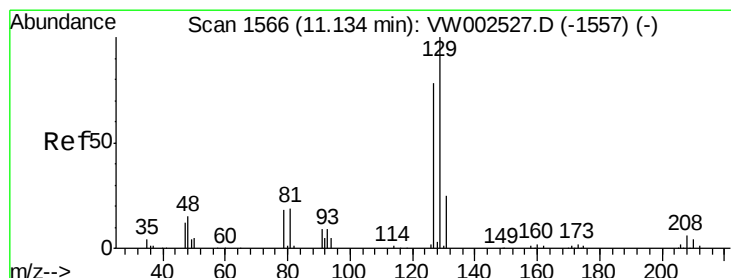
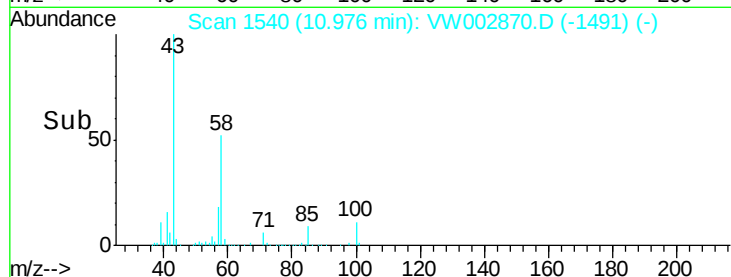
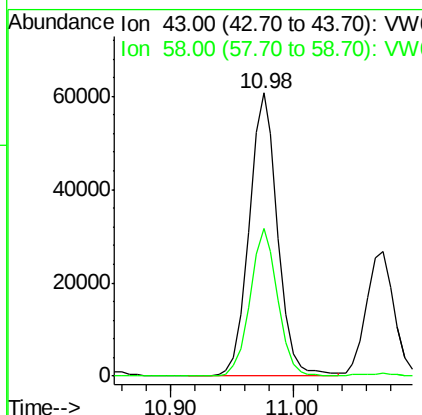
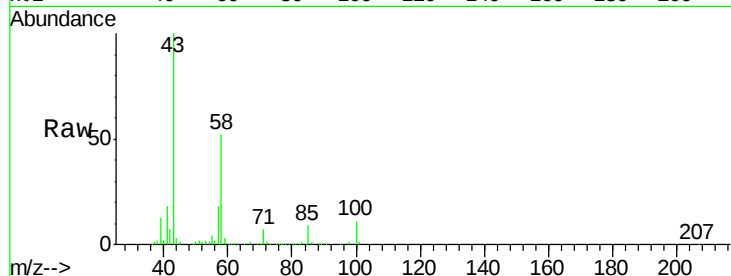
Tgt Ion: 63 Resp: 97763
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.9 34.3





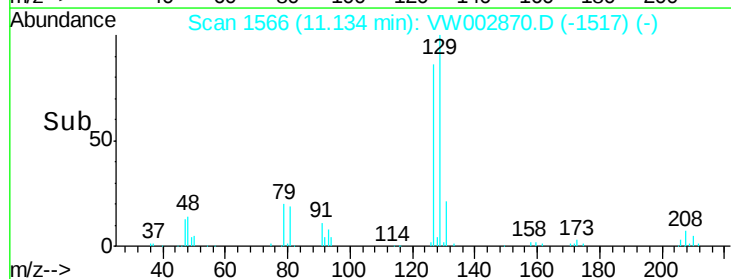
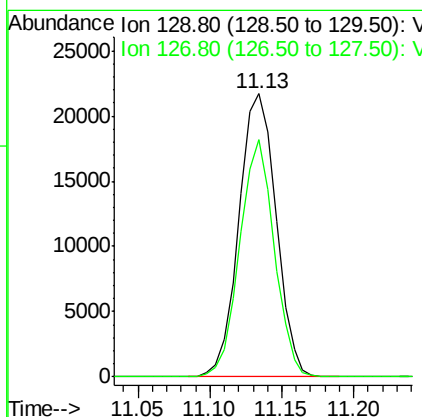
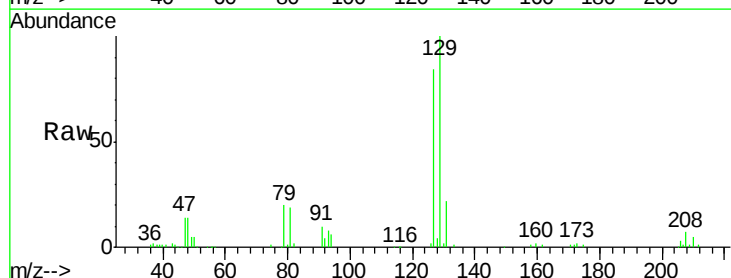
#59
2-Hexanone
Concen: 97.71 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

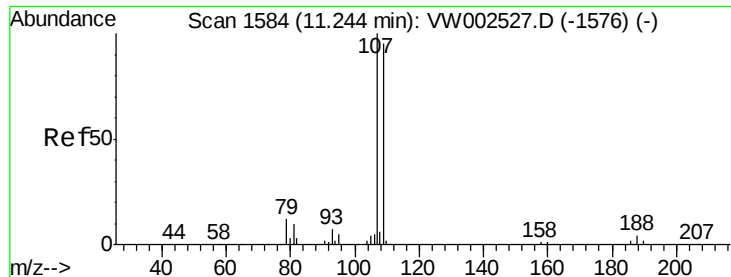
Tgt Ion: 43 Resp: 98356
Ion Ratio Lower Upper
43 100
58 50.8 26.3 78.8



#60
Dibromochloromethane
Concen: 20.18 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

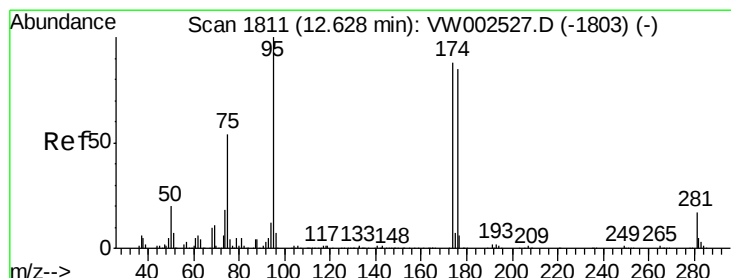
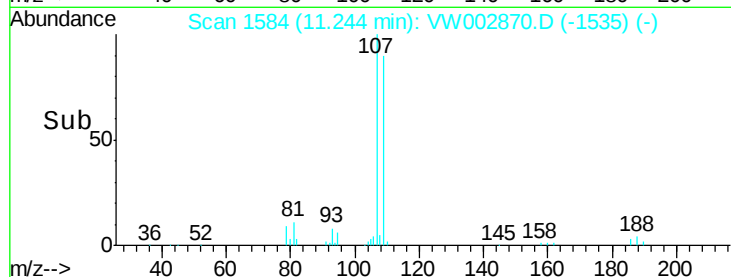
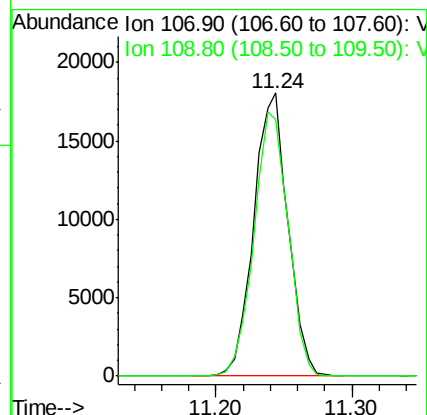
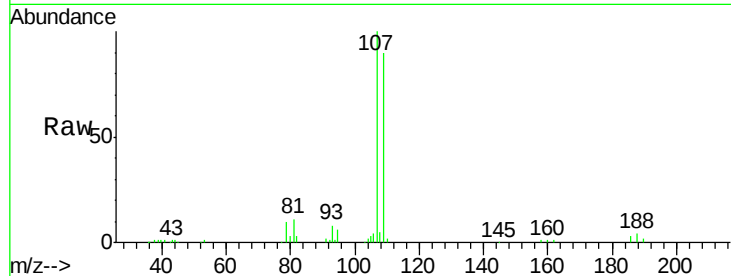
Tgt Ion: 129 Resp: 38882
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





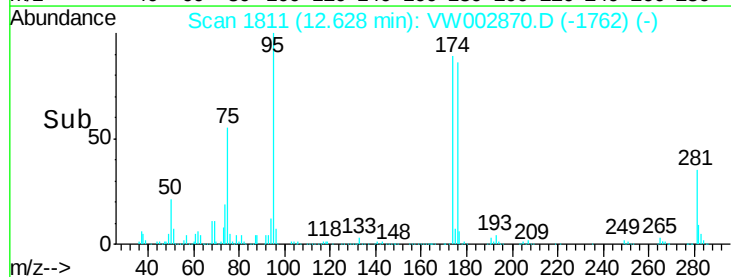
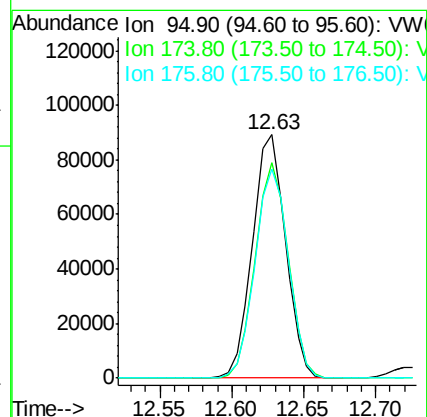
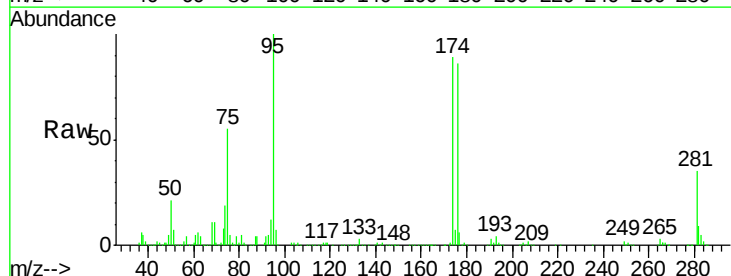
#61
 1,2-Dibromoethane
 Concen: 20.22 ug/l
 RT: 11.24 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

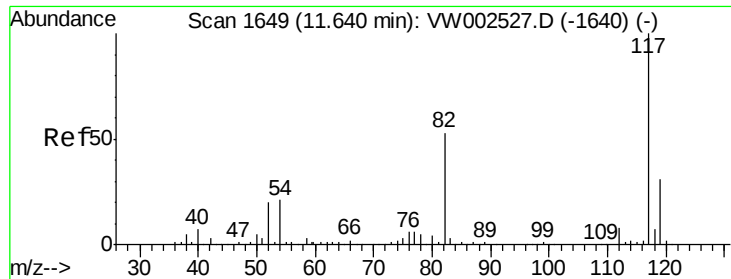
Tgt Ion: 107 Resp: 31866
 Ion Ratio Lower Upper
 107 100
 109 93.5 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 50.86 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

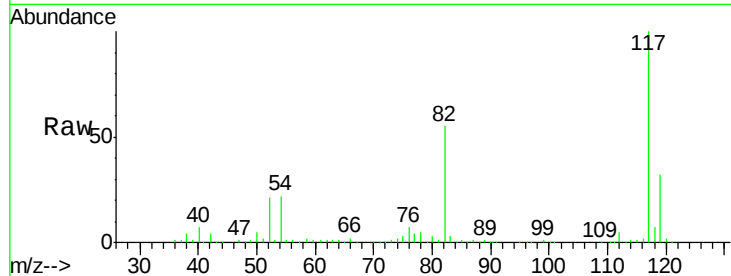
Tgt Ion: 95 Resp: 141610
 Ion Ratio Lower Upper
 95 100
 174 88.1 0.0 176.6
 176 86.8 0.0 172.2



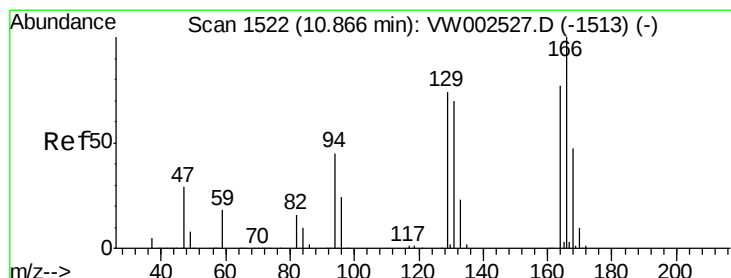
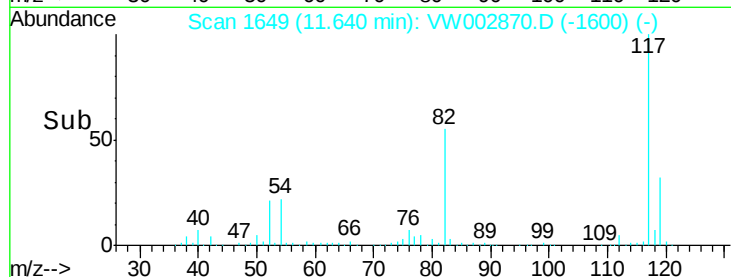
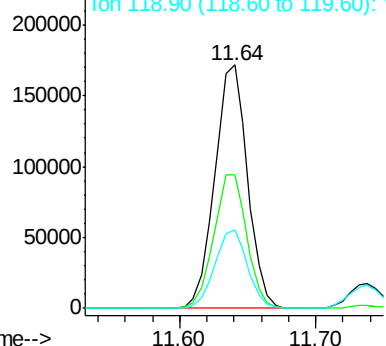


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:117 Resp: 288835
Ion Ratio Lower Upper
117 100
82 54.9 42.6 64.0
119 32.1 25.0 37.6

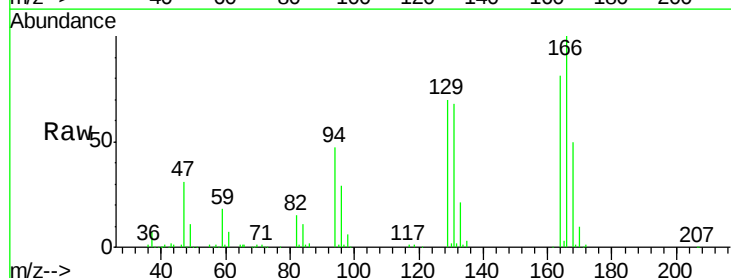


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

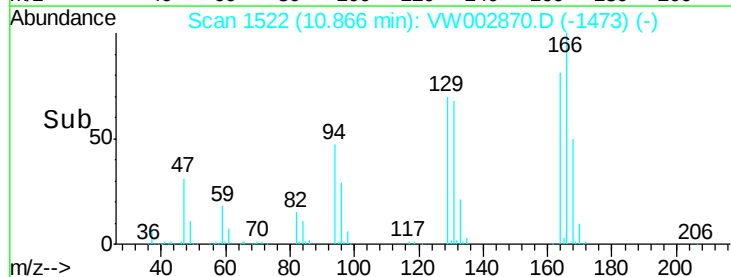
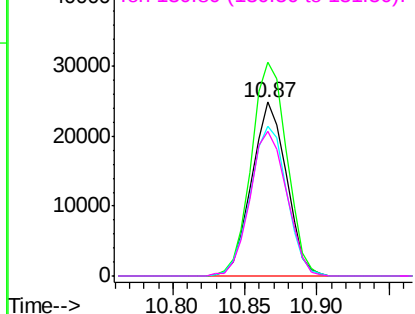


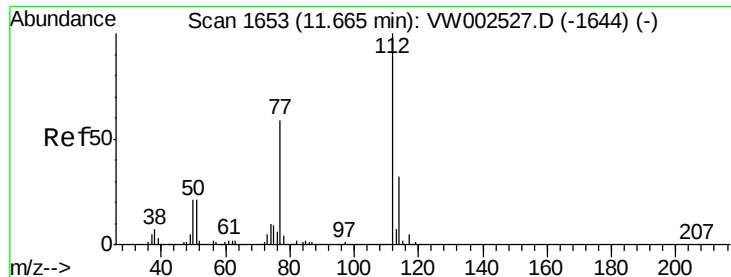
#64
Tetrachloroethene
Concen: 20.47 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:164 Resp: 41681
Ion Ratio Lower Upper
164 100
166 122.9 104.2 156.2
129 86.2 77.0 115.4
131 83.2 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: 22.01 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VW002870.D

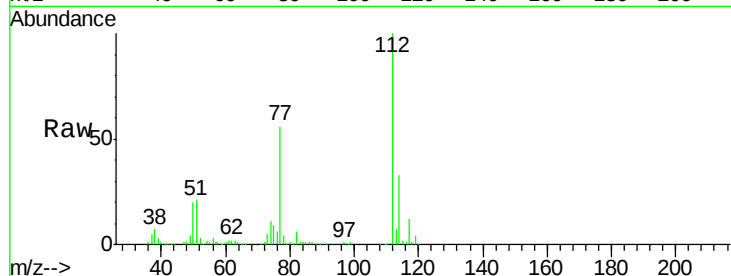
Acq: 25 May 2018 13:57

Tgt Ion:112 Resp: 126614

Ion Ratio Lower Upper

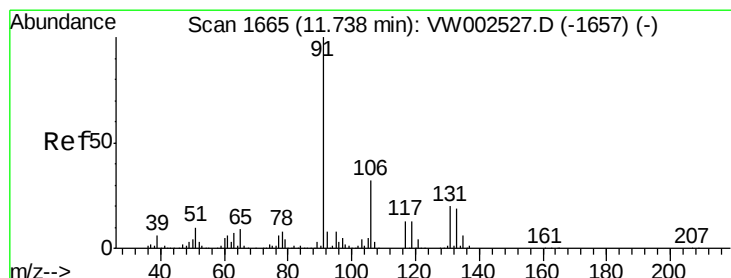
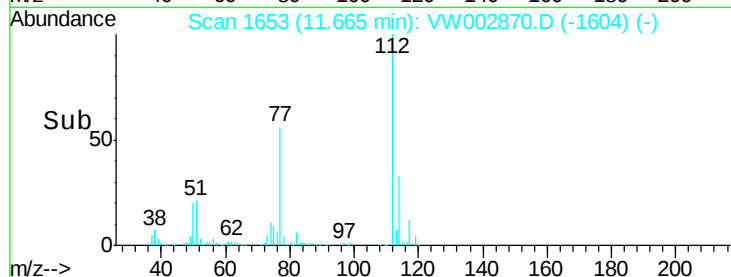
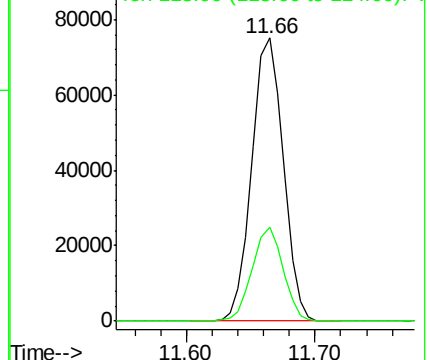
112 100

114 33.1 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.90 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

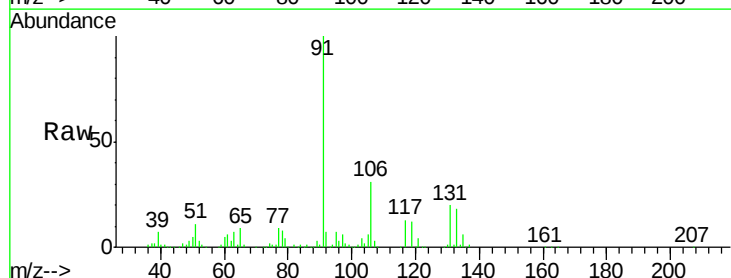
Tgt Ion:131 Resp: 45092

Ion Ratio Lower Upper

131 100

133 92.3 48.4 145.3

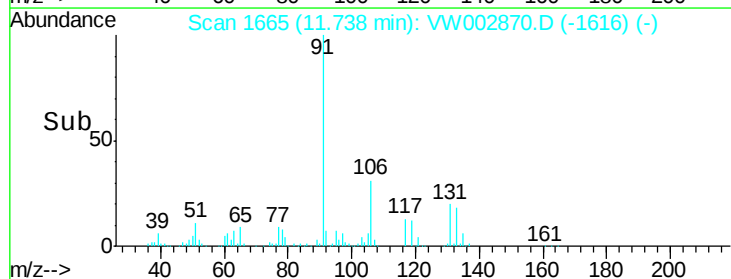
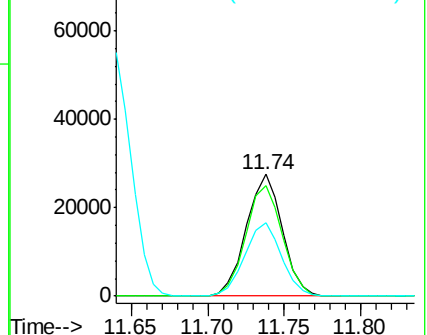
119 61.9 32.2 96.6

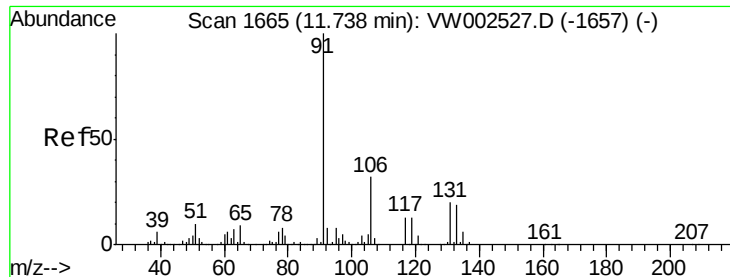


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 22.06 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VW002870.D

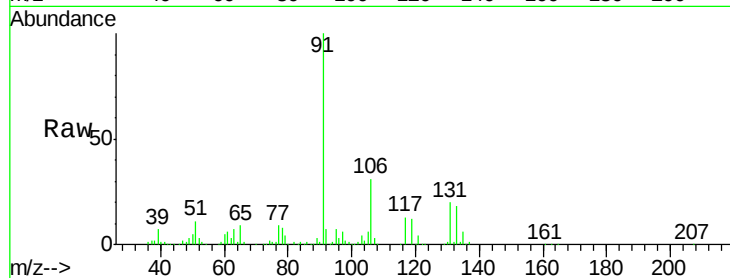
Acq: 25 May 2018 13:57

Tgt Ion: 91 Resp: 215700

Ion Ratio Lower Upper

91 100

106 31.0 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

200000

150000

100000

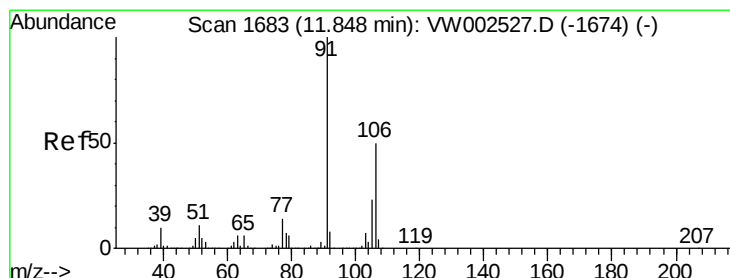
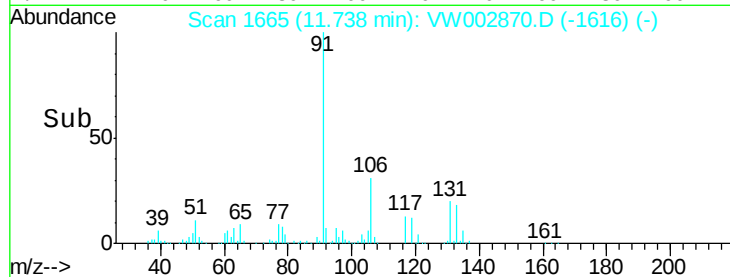
50000

0

11.74

11.80

Time-->



#68

m/p-Xylenes

Concen: 44.62 ug/l

RT: 11.85 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW002870.D

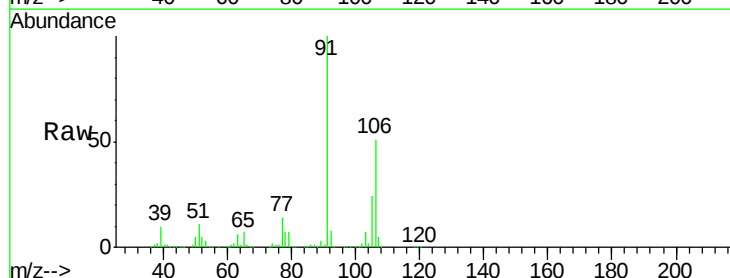
Acq: 25 May 2018 13:57

Tgt Ion: 106 Resp: 169625

Ion Ratio Lower Upper

106 100

91 199.4 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

200000

150000

100000

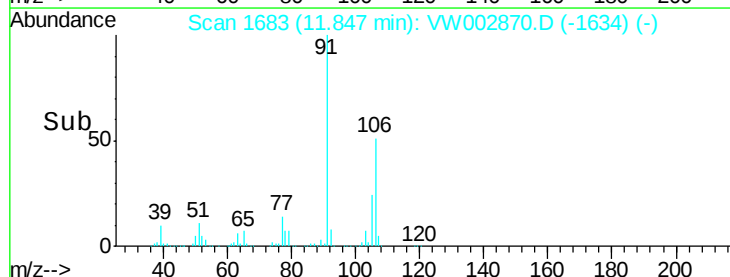
50000

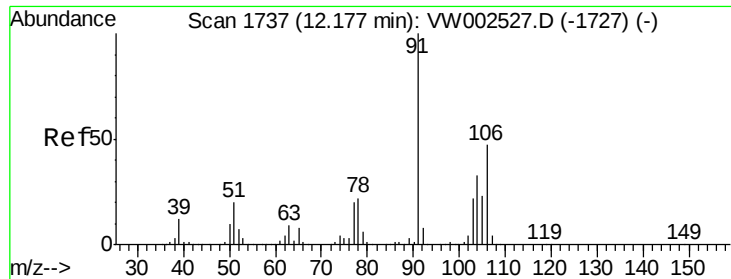
0

11.85

11.90

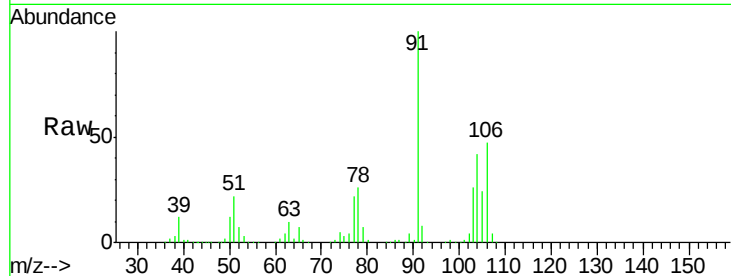
Time-->



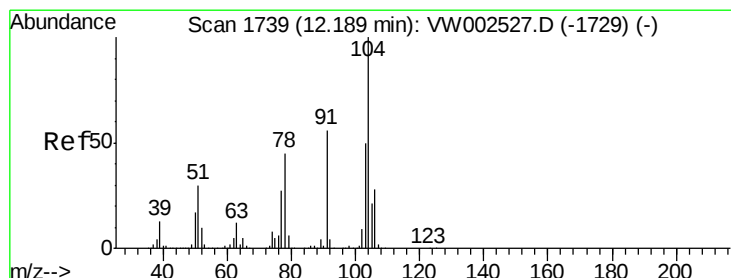
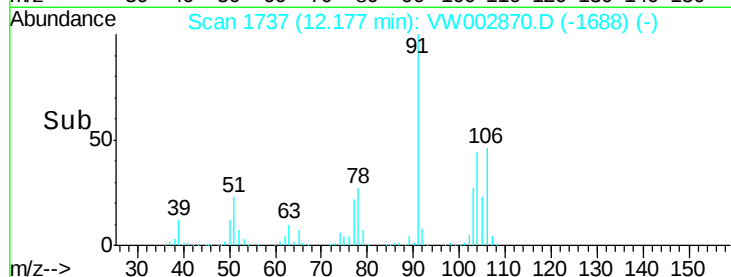
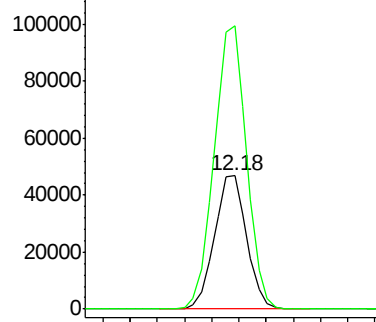


#69
o-Xylene
Concen: 21.43 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:106 Resp: 77406
Ion Ratio Lower Upper
106 100
91 213.5 106.7 320.2

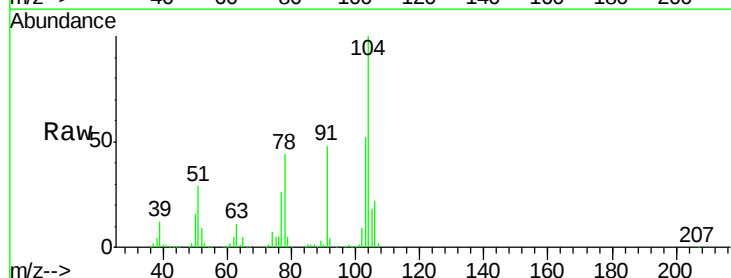


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

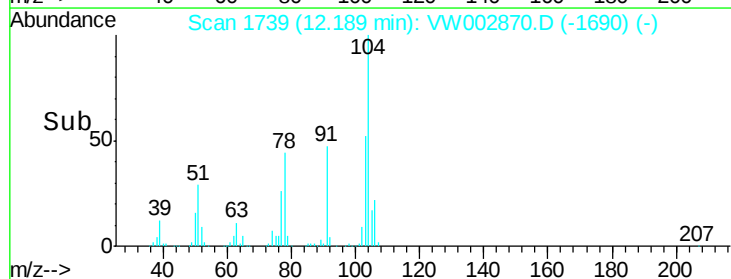
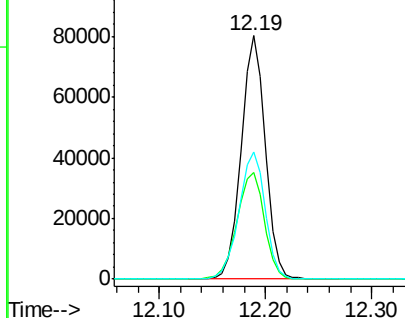


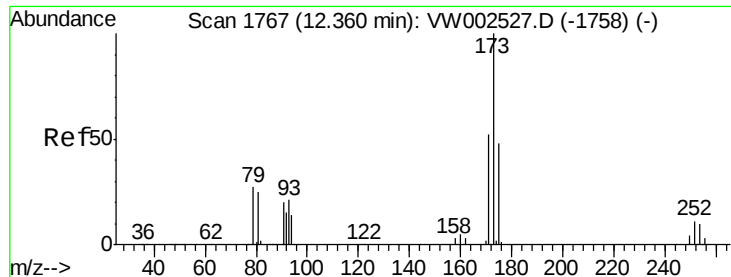
#70
Styrene
Concen: 21.29 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:104 Resp: 127999
Ion Ratio Lower Upper
104 100
78 50.0 40.1 60.1
103 56.9 44.6 66.8



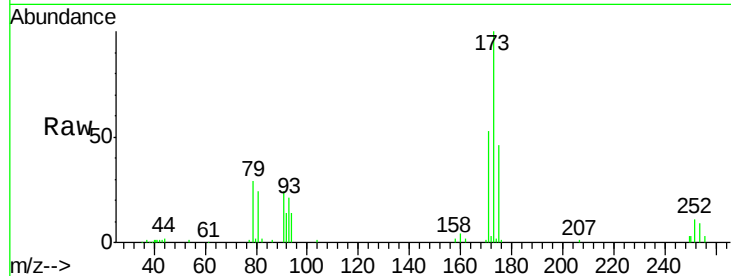
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VW
Ion 103.00 (102.70 to 103.70): V



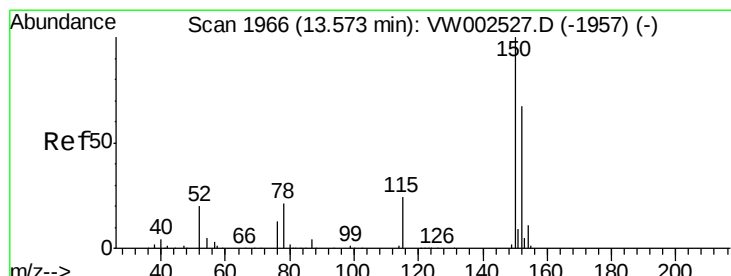
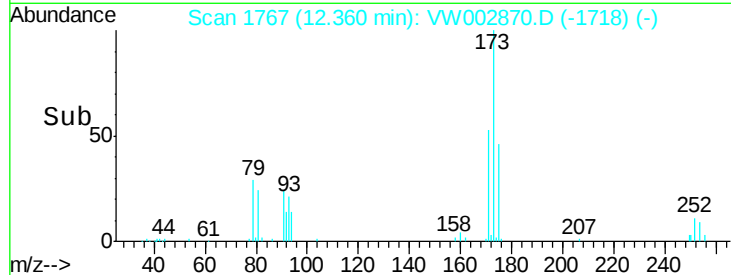
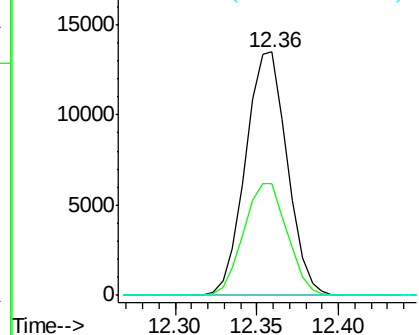


#71
Bromoform
Concen: 19.78 ug/l
RT: 12.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:173 Resp: 23936
Ion Ratio Lower Upper
173 100
175 48.2 24.5 73.5
254 0.0 0.1 0.1#

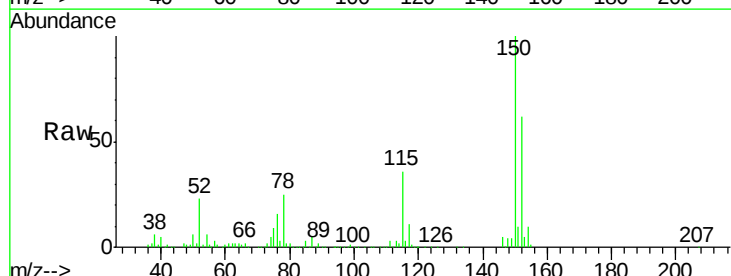


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

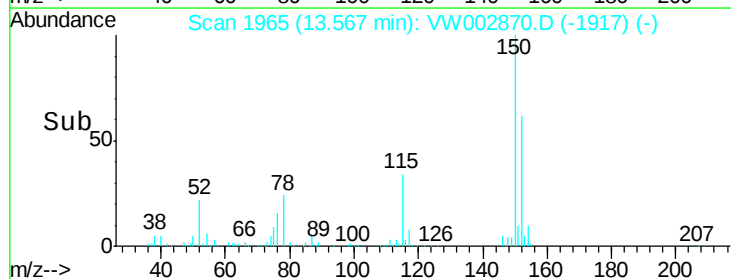
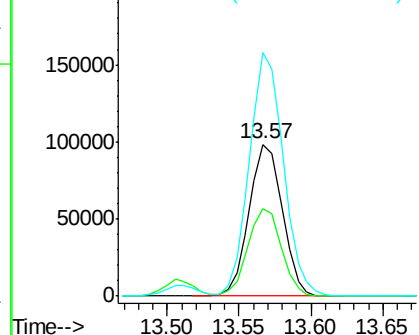


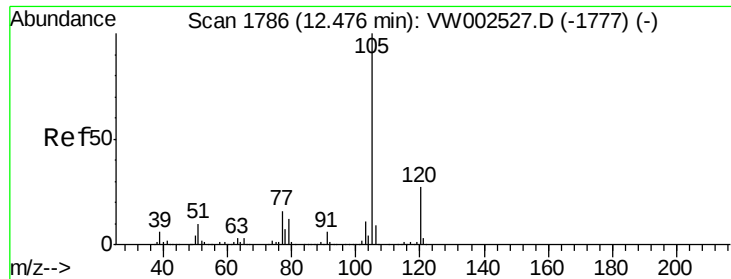
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion:152 Resp: 157135
Ion Ratio Lower Upper
152 100
115 57.9 28.0 84.0
150 164.7 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: 22.28 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002870.D

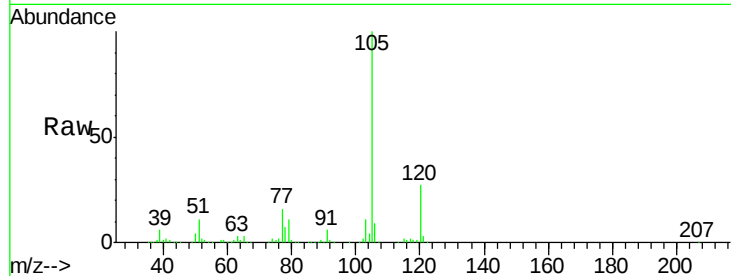
Acq: 25 May 2018 13:57

Tgt Ion: 105 Resp: 215772

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

150000

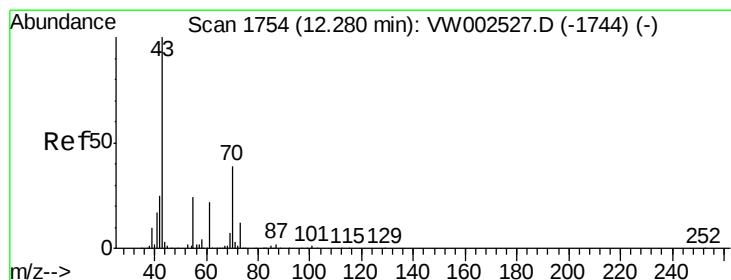
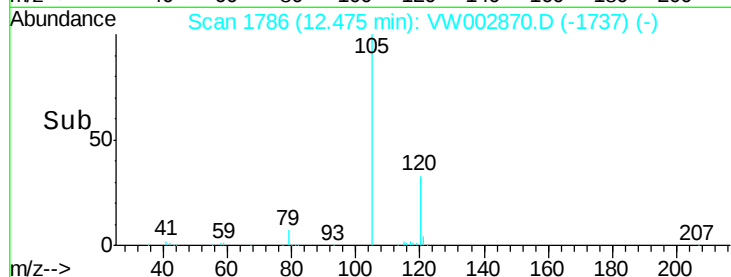
100000

50000

0

12.40 12.48 12.50

Time-->



#74

N-ethyl acetate

Concen: 19.15 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

Tgt Ion: 43 Resp: 47246

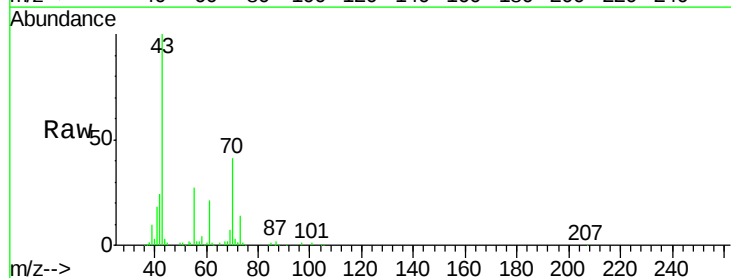
Ion Ratio Lower Upper

43 100

70 40.5 31.9 47.9

55 27.1 19.4 29.0

61 21.7 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV

50000

40000

30000

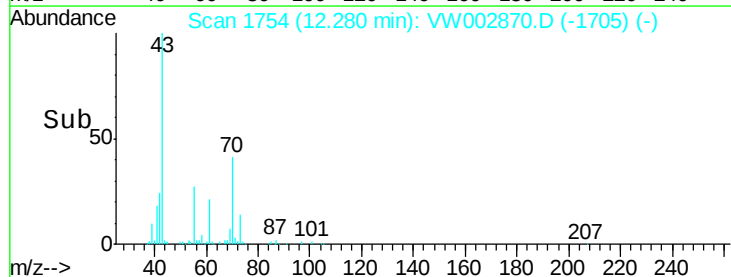
20000

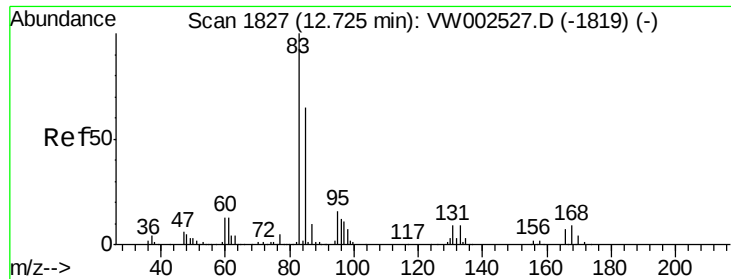
10000

0

12.20 12.28 12.30 12.40

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 20.00 ug/l

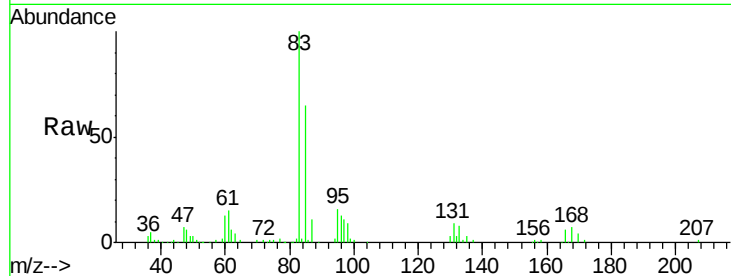
RT: 12.72 min Scan# 1826

Delta R.T. -0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

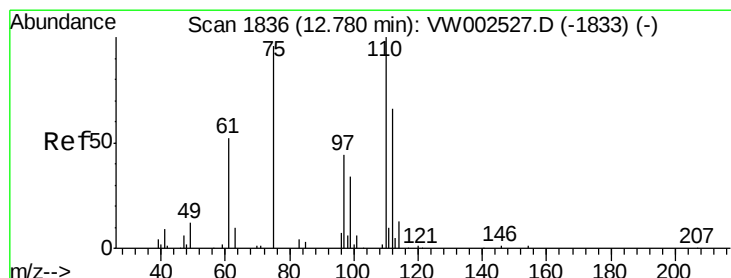
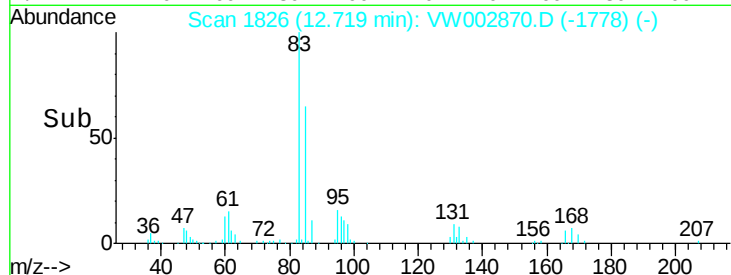
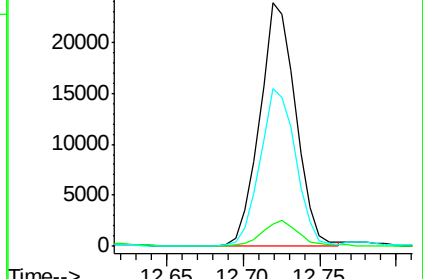
Tgt Ion:	83	Resp:	39248
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	64.1	31.6	94.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 19.11 ug/l m

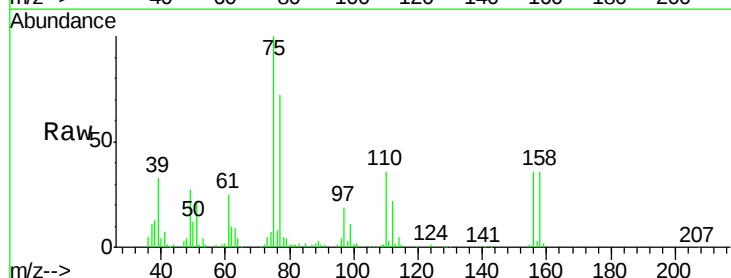
RT: 12.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VW002870.D

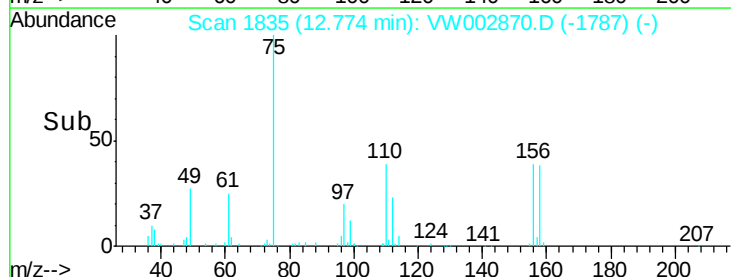
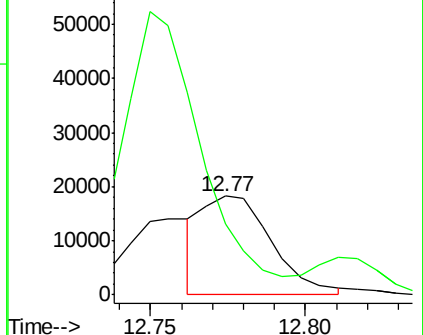
Acq: 25 May 2018 13:57

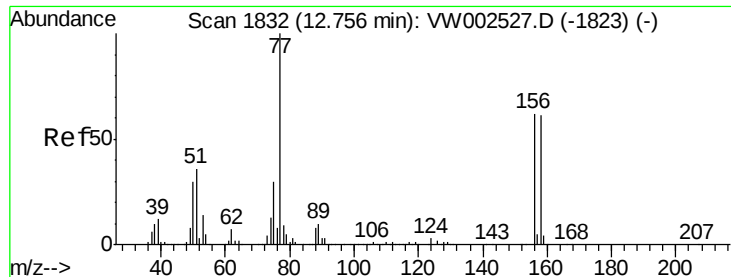
Tgt Ion:	75	Resp:	28389
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

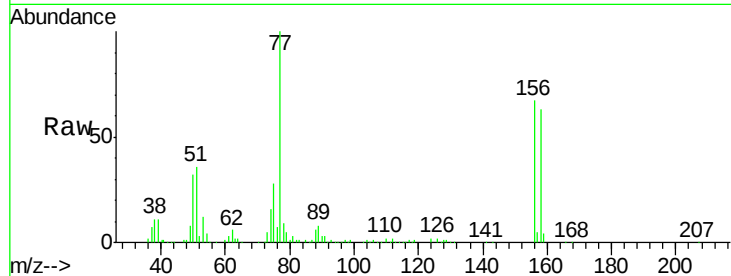
Ion 77.00 (76.70 to 77.70): VW



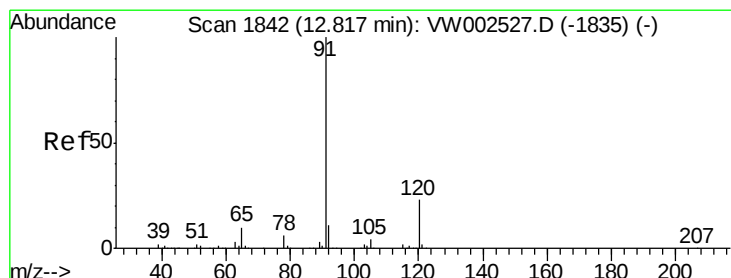
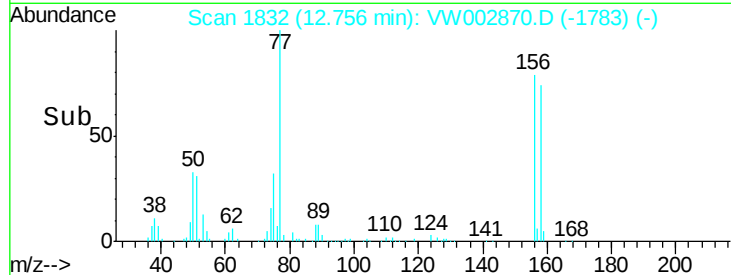
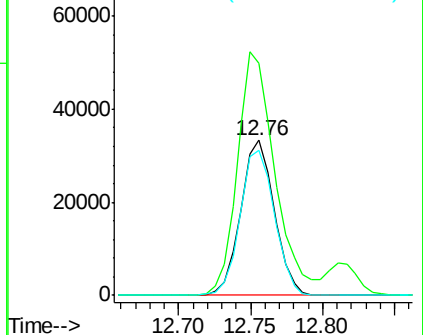


#77
Bromobenzene
Concen: 21.79 ug/l
RT: 12.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion: 156 Resp: 53842
Ion Ratio Lower Upper
156 100
77 174.5 89.8 269.4
158 95.5 48.8 146.3

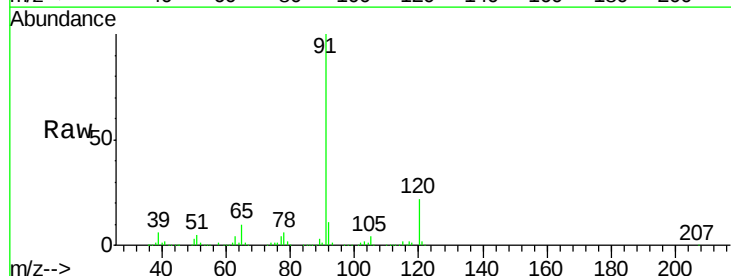


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VW
Ion 157.80 (157.50 to 158.50): V

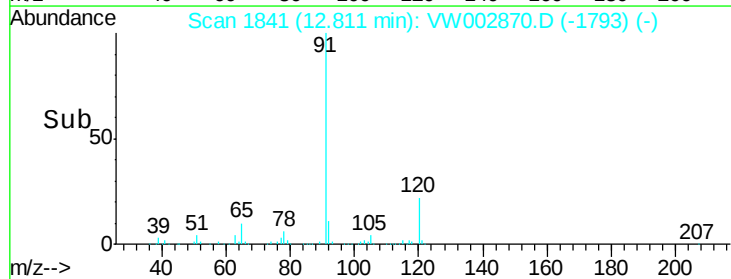
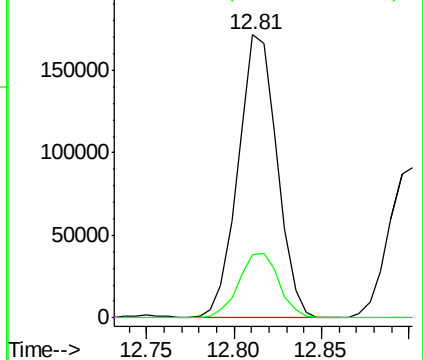


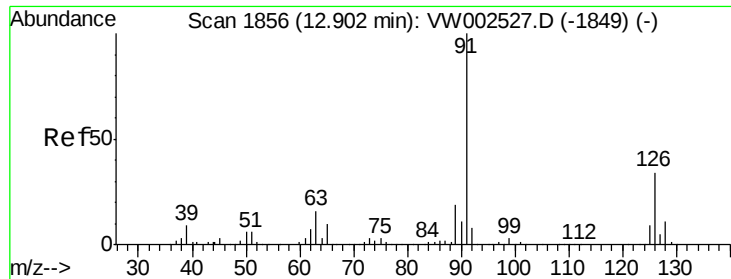
#78
n-propylbenzene
Concen: 22.62 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion: 91 Resp: 264610
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.1



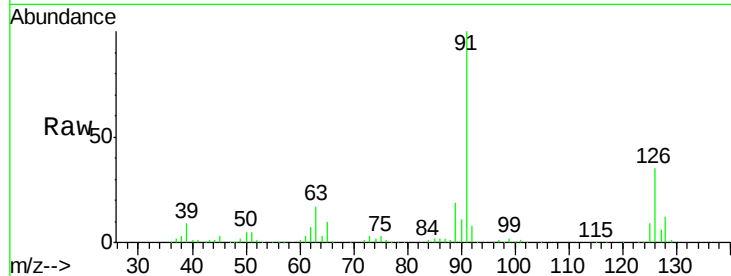
Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 120.00 (119.70 to 120.70): V



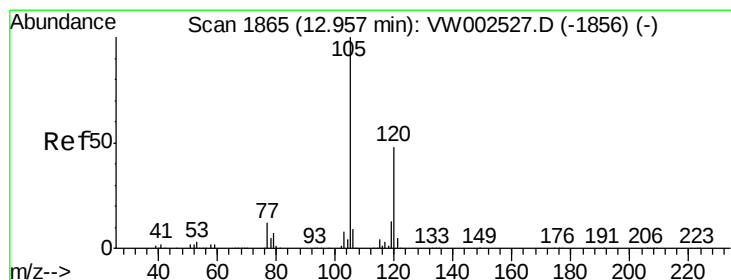
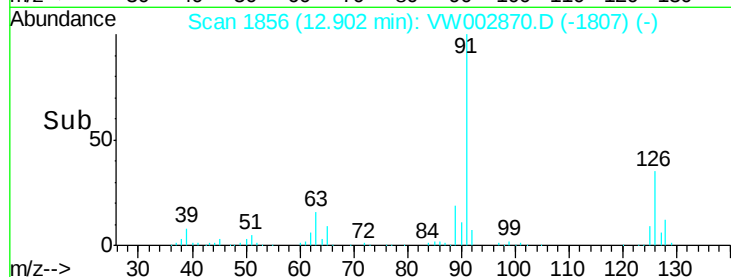
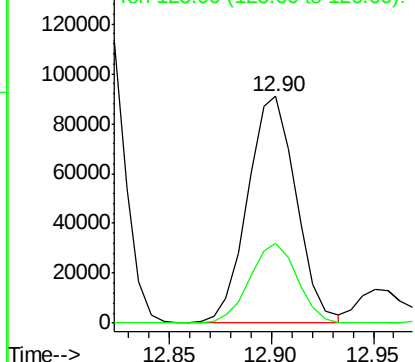


#79
 2-Chlorotoluene
 Concen: 22.63 ug/l
 RT: 12.90 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion: 91 Resp: 150336
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.6 52.8

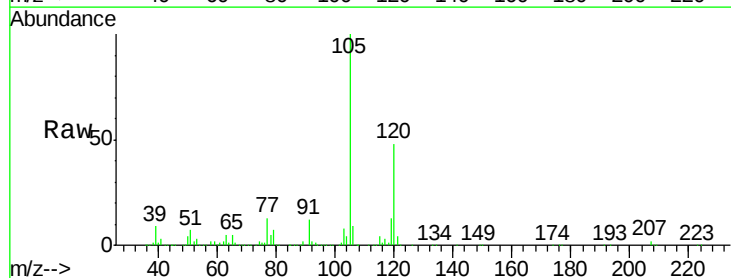


Abundance Ion 91.00 (90.70 to 91.70): VW
 Ion 125.90 (125.60 to 126.60): V

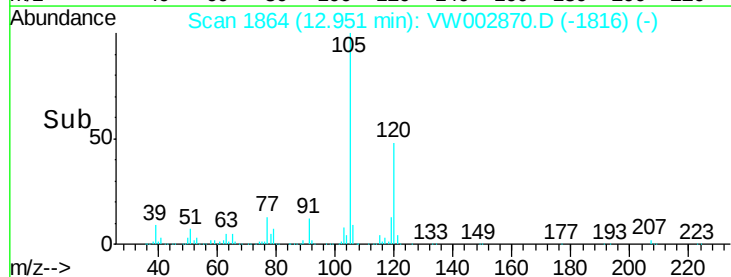
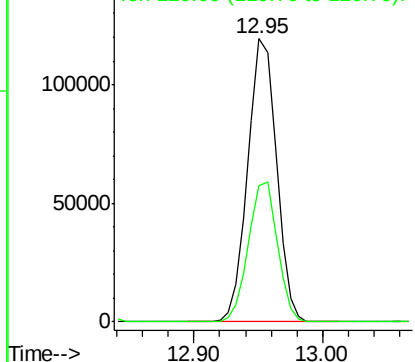


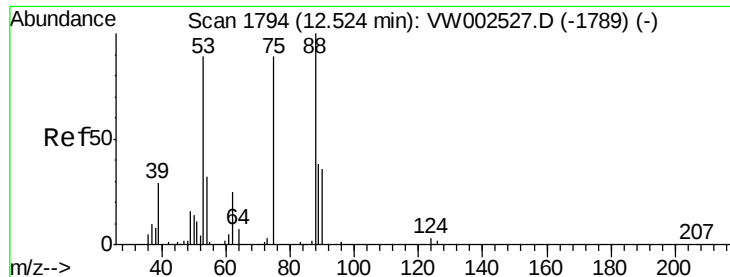
#80
 1,3,5-Trimethylbenzene
 Concen: 22.20 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion: 105 Resp: 183539
 Ion Ratio Lower Upper
 105 100
 120 50.0 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: 20.19 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

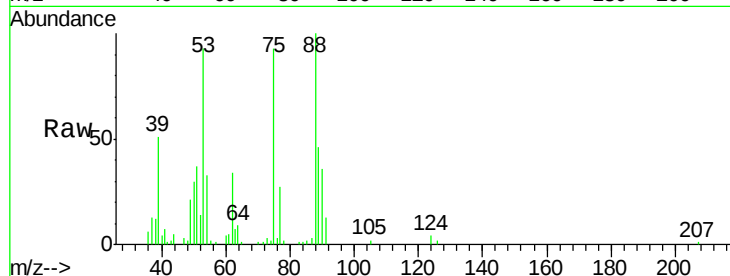
Tgt Ion: 75 Resp: 10997

Ion Ratio Lower Upper

75 100

53 108.3 82.6 124.0

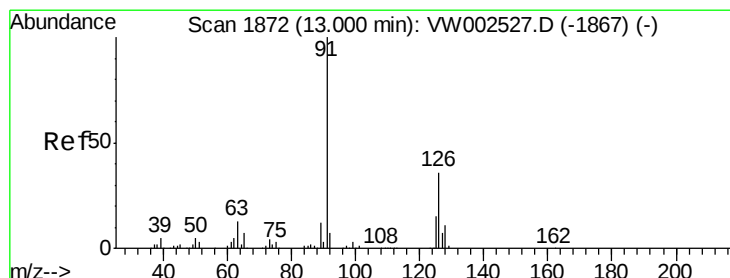
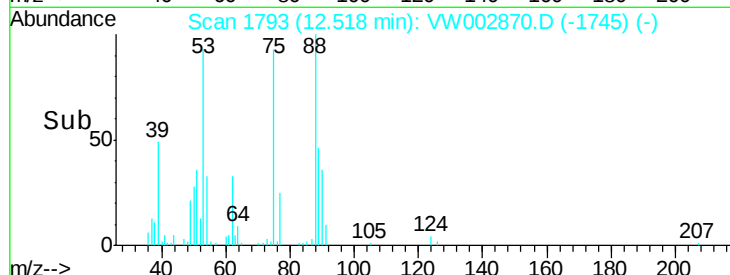
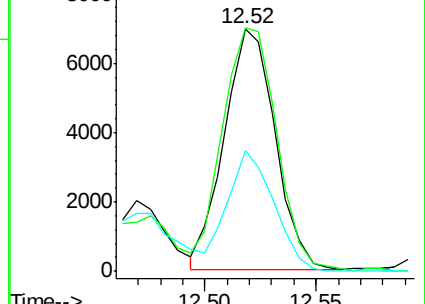
89 45.7 39.2 58.8



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: 22.29 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002870.D

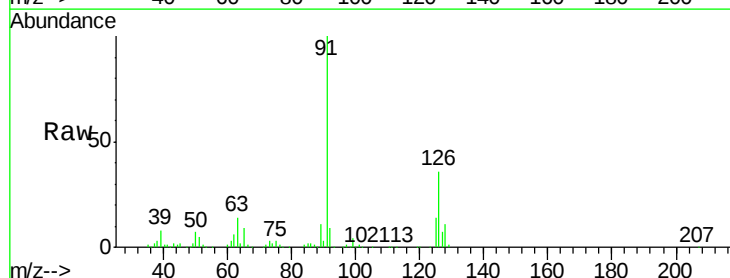
Acq: 25 May 2018 13:57

Tgt Ion: 91 Resp: 160127

Ion Ratio Lower Upper

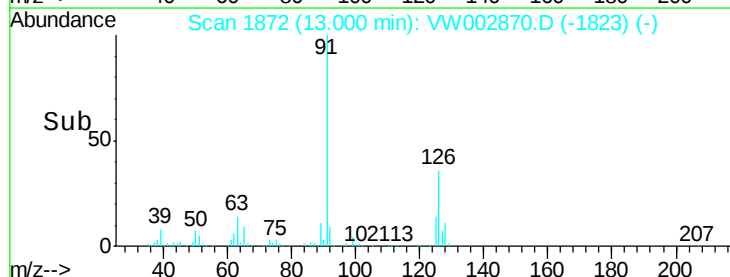
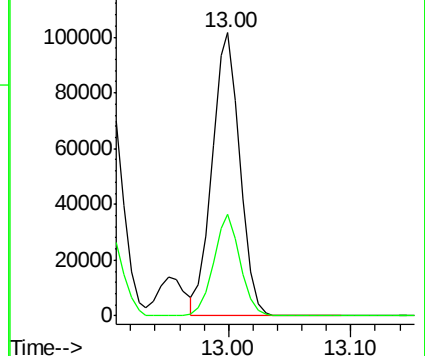
91 100

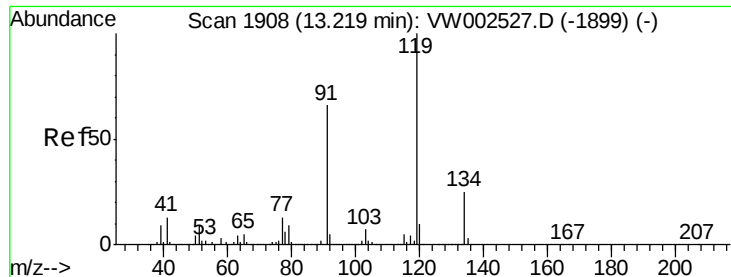
126 34.4 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VW

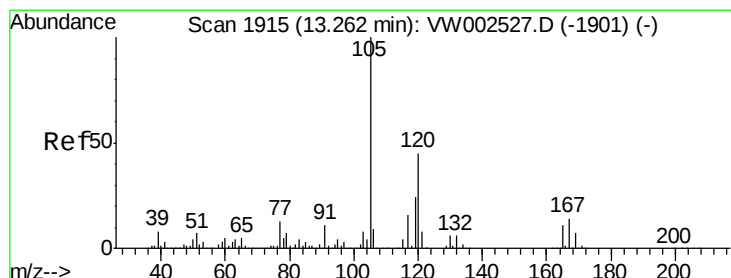
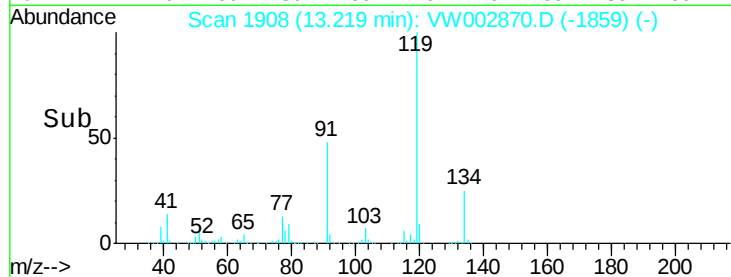
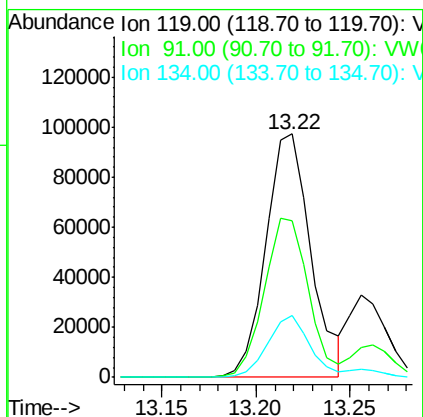
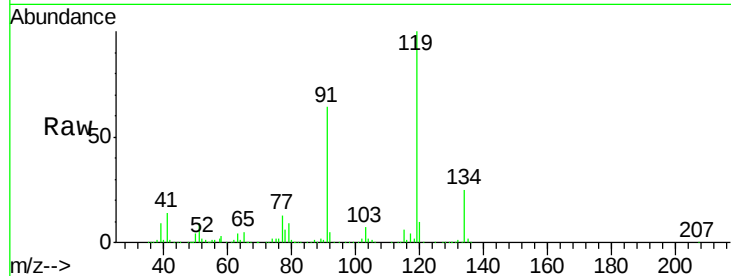
Ion 125.90 (125.60 to 126.60): VW





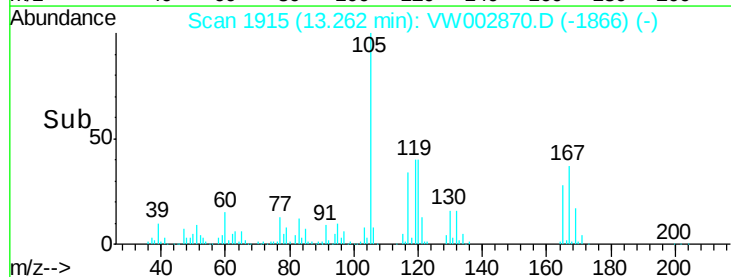
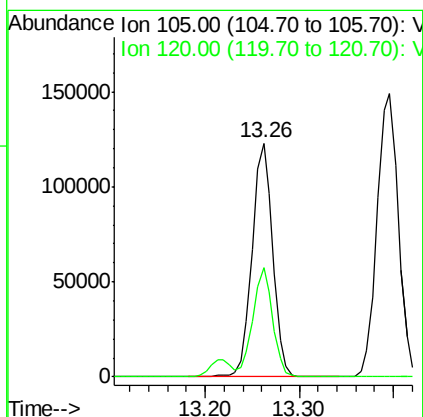
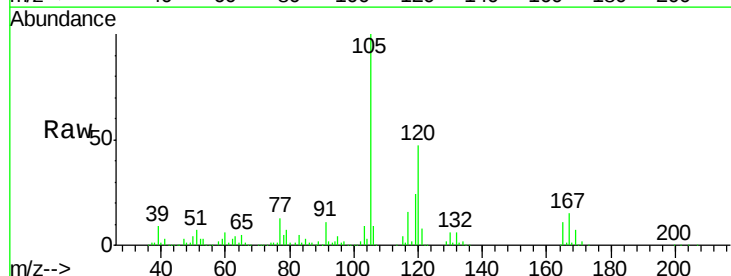
#83
 tert-Butylbenzene
 Concen: 22.62 ug/l
 RT: 13.22 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

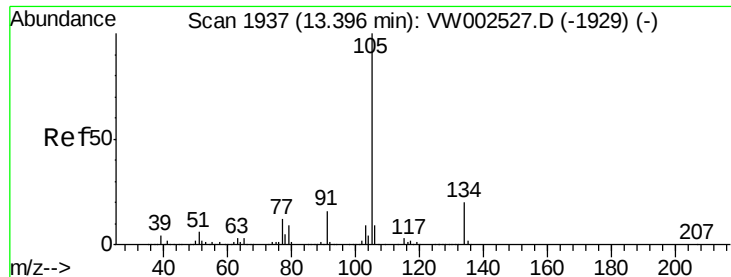
Tgt Ion:119 Resp: 161447
 Ion Ratio Lower Upper
 119 100
 91 64.4 32.5 97.5
 134 24.2 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 22.16 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

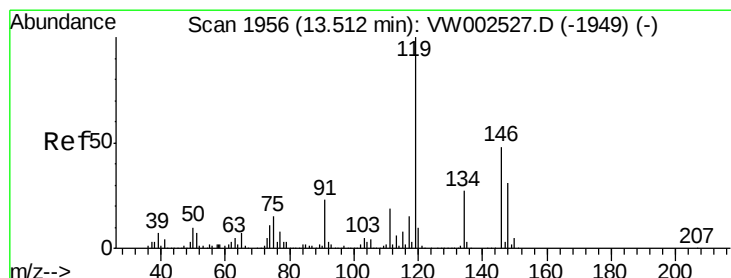
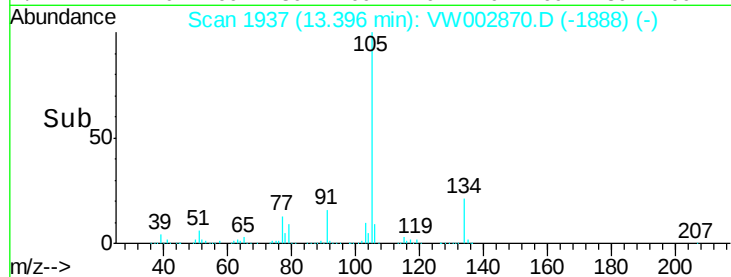
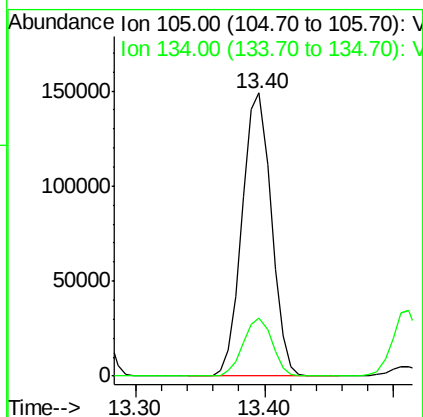
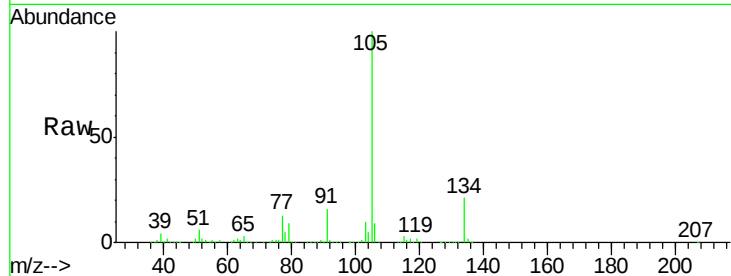
Tgt Ion:105 Resp: 190170
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.9





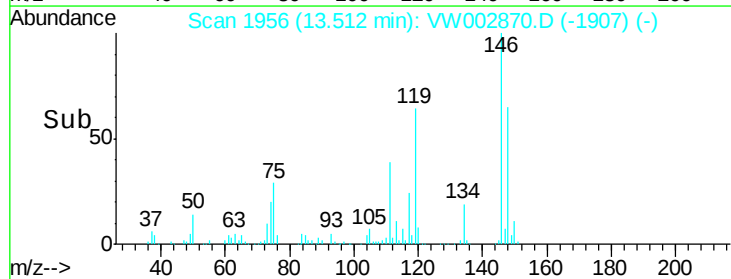
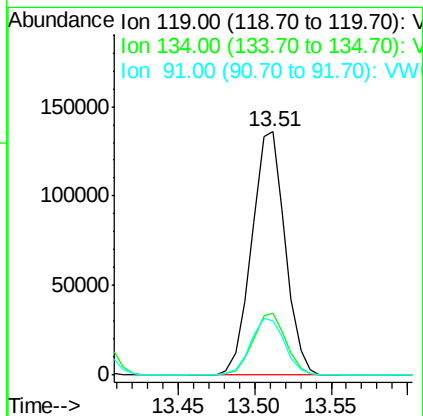
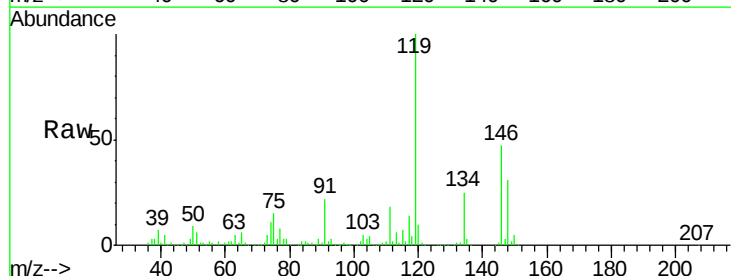
#85
 sec-Butylbenzene
 Concen: 22.75 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

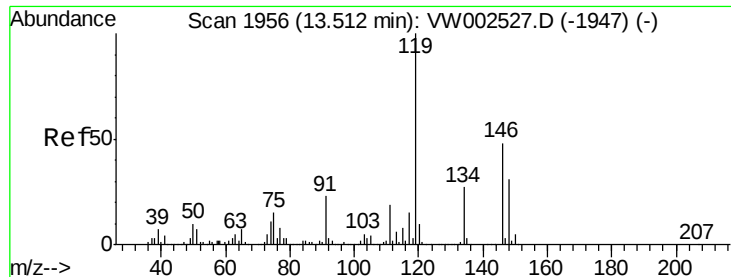
Tgt Ion:105 Resp: 233291
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.29 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

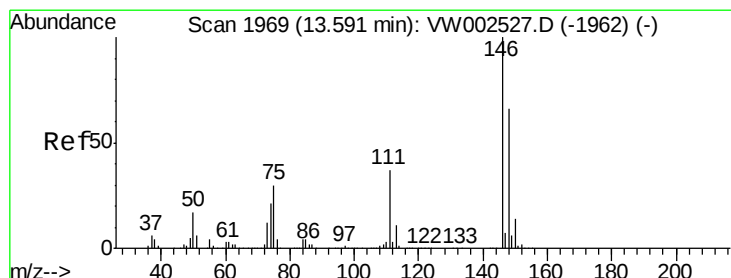
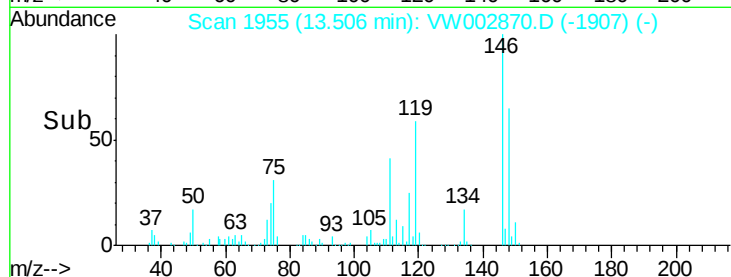
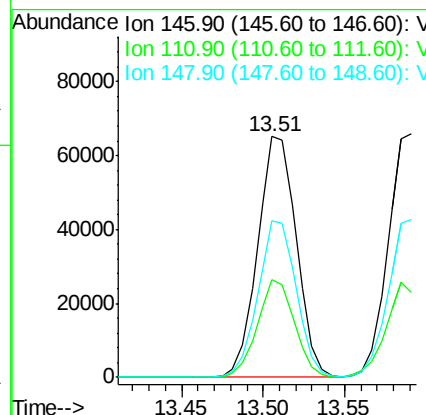
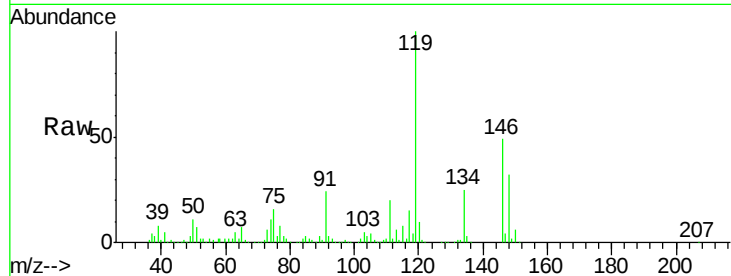
Tgt Ion:119 Resp: 205625
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.1
 91 23.9 11.6 34.8





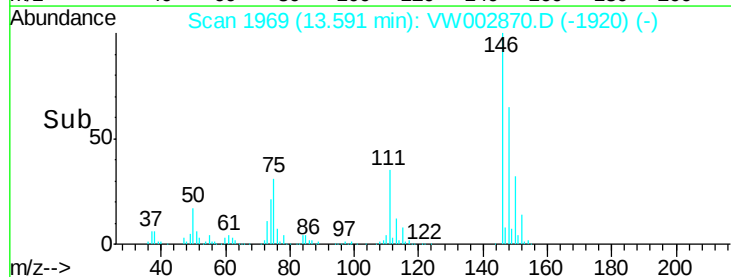
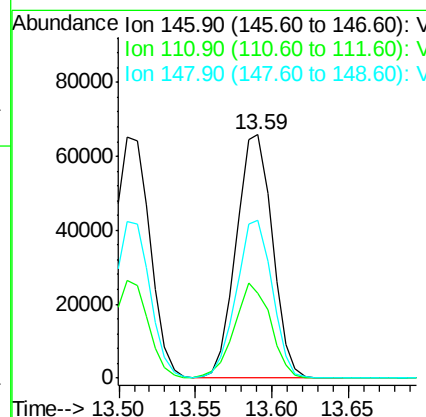
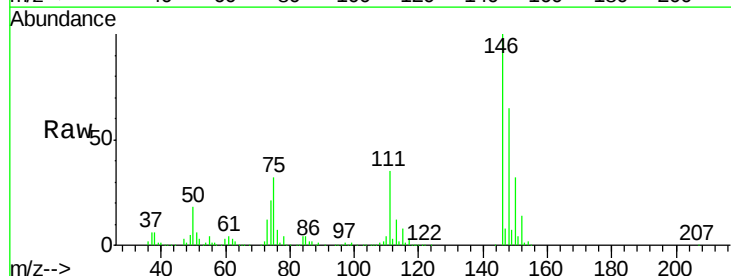
#87
 1,3-Dichlorobenzene
 Concen: 21.50 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

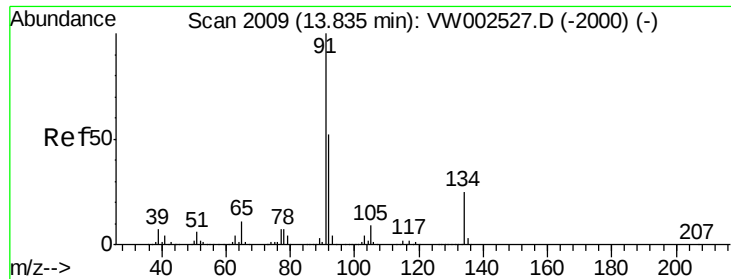
Tgt Ion:146 Resp: 107496
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.6 58.7
 148 64.3 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 21.79 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion:146 Resp: 108345
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.5
 148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 22.88 ug/l

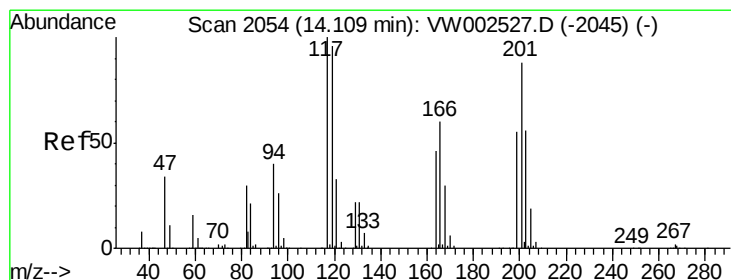
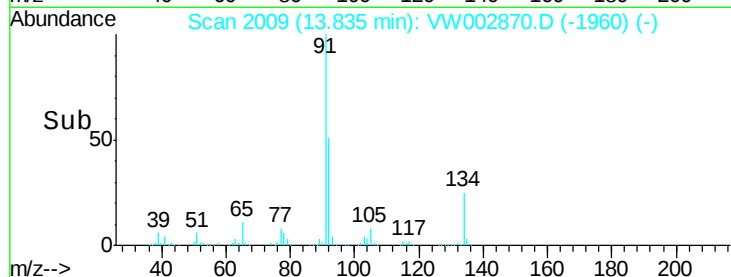
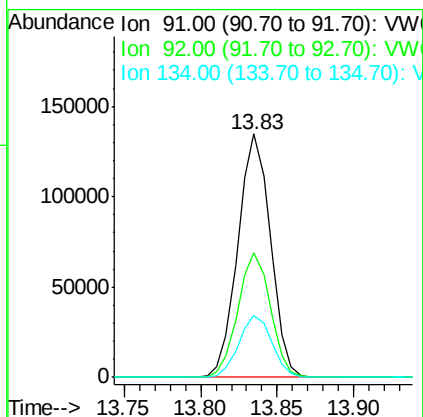
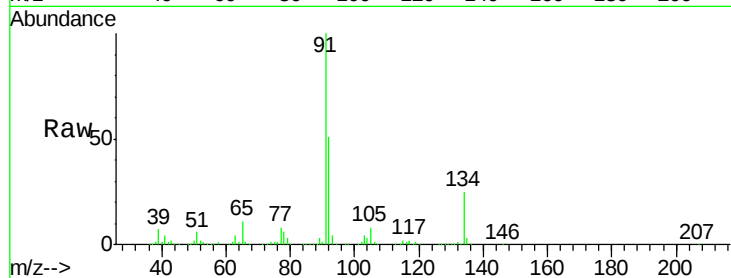
RT: 13.83 min Scan# 2009

Delta R.T. -0.00 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

Tgt Ion:	91	Resp:	199701
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.1	78.2
134	25.5	13.1	39.1



#90

Hexachloroethane

Concen: 22.79 ug/l

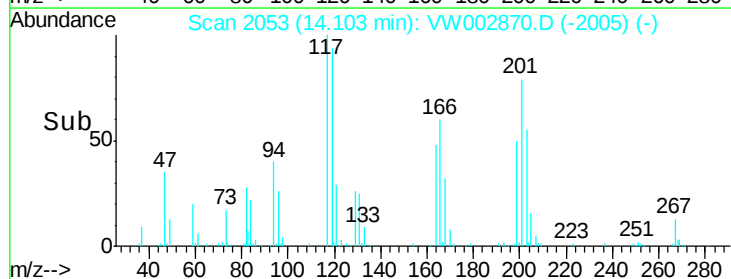
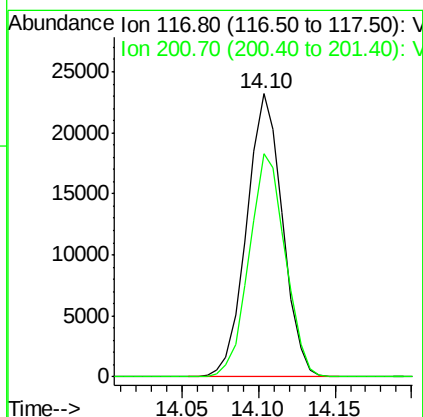
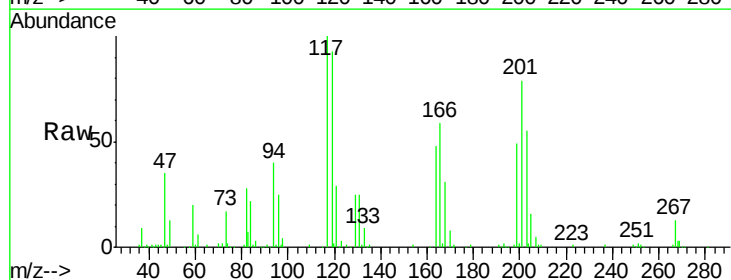
RT: 14.10 min Scan# 2053

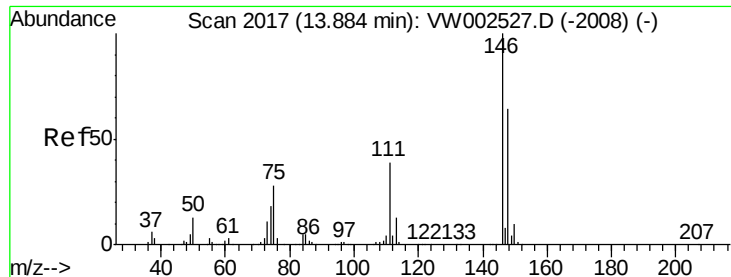
Delta R.T. -0.01 min

Lab File: VW002870.D

Acq: 25 May 2018 13:57

Tgt Ion:	117	Resp:	37648
Ion	Ratio	Lower	Upper
117	100		
201	79.9	42.0	126.0





#91

1,2-Dichlorobenzene

Concen: 21.37 ug/l

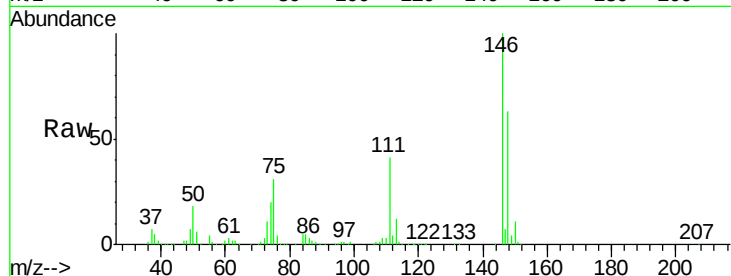
RT: 13.88 min Scan# 2016

Delta R.T. -0.01 min

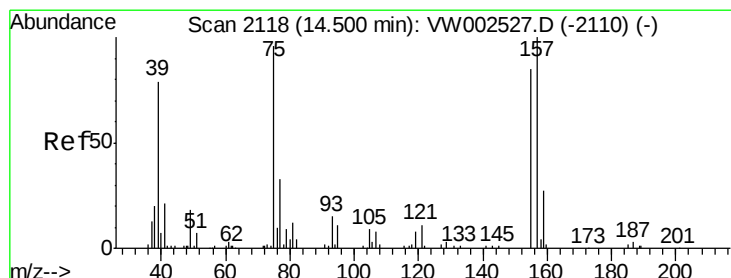
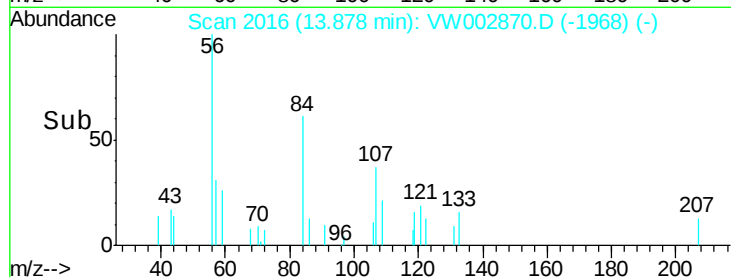
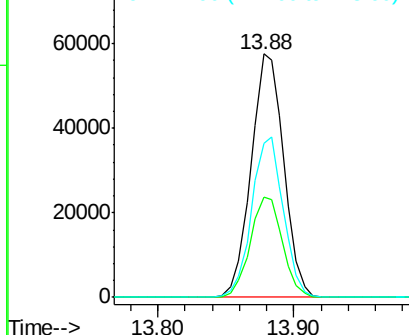
Lab File: VW002870.D

Acq: 25 May 2018 13:57

Tgt Ion:	146	Resp:	96907
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.9	59.6
148	64.0	32.1	96.3



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.37 ug/l

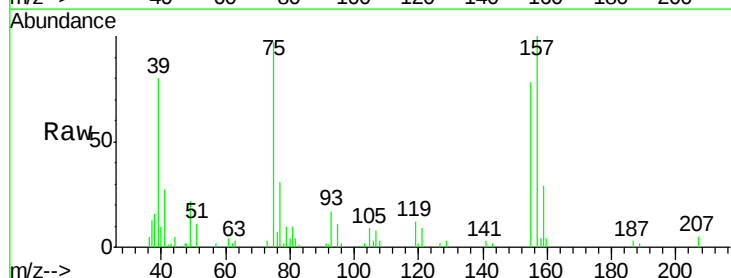
RT: 14.50 min Scan# 2118

Delta R.T. -0.00 min

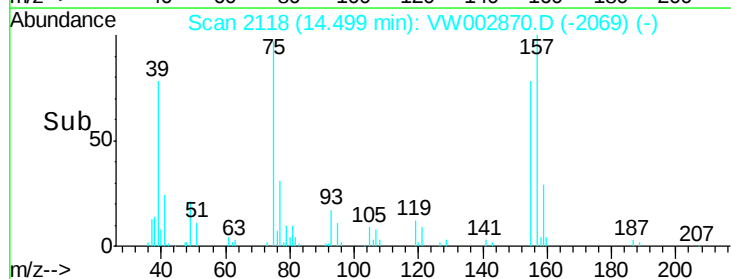
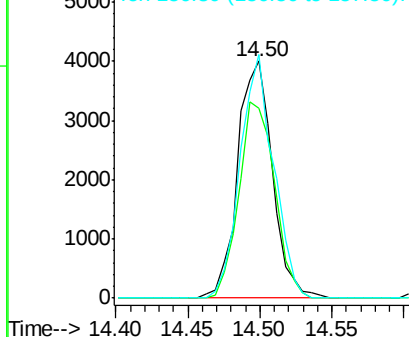
Lab File: VW002870.D

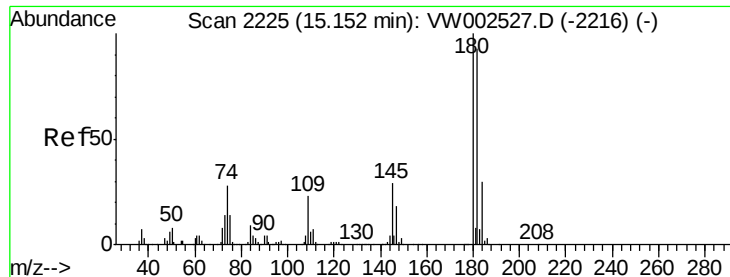
Acq: 25 May 2018 13:57

Tgt Ion:	75	Resp:	6708
Ion	Ratio	Lower	Upper
75	100		
155	84.9	42.8	128.4
157	98.3	57.4	172.0



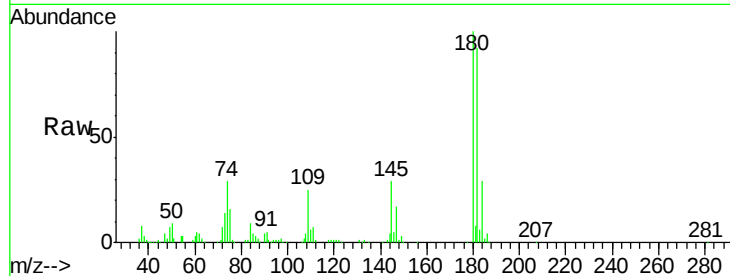
Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V



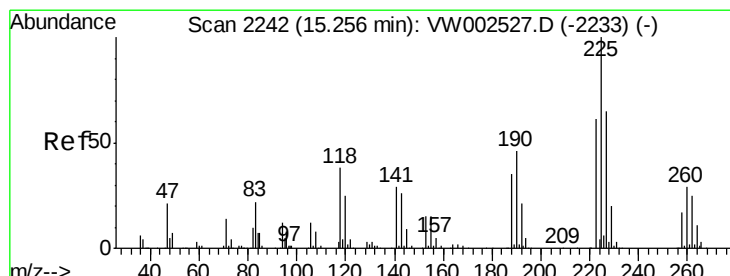
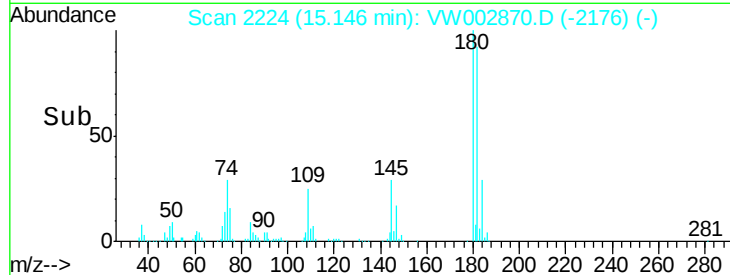
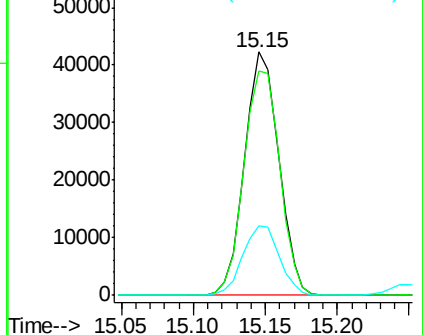


#93
 1,2,4-Trichlorobenzene
 Concen: 21.10 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion:180 Resp: 69651
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.2 141.6
 145 30.3 14.9 44.9

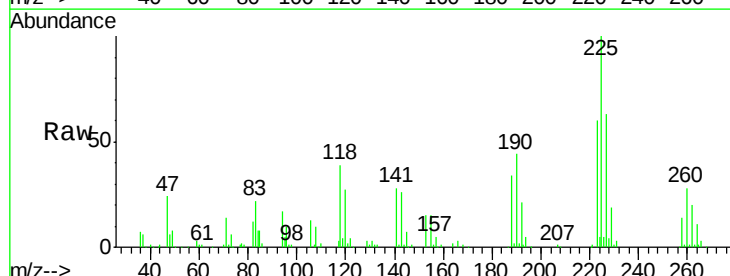


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

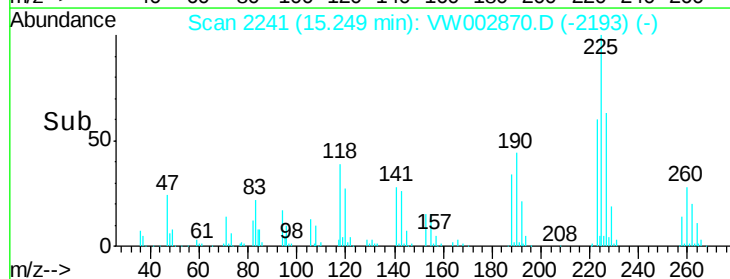
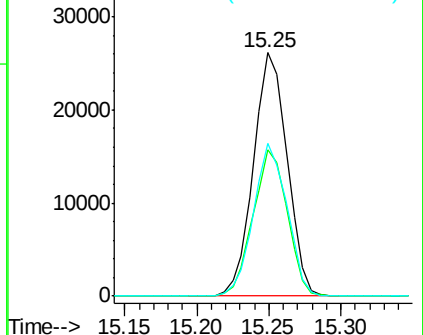


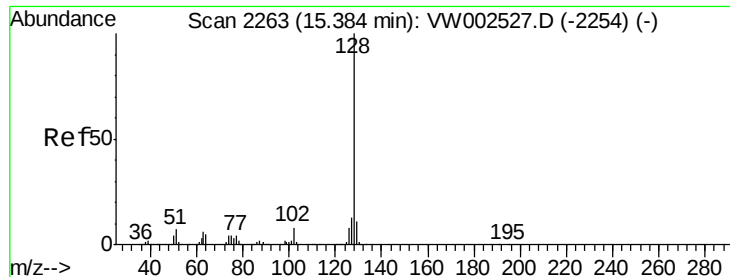
#94
 Hexachlorobutadiene
 Concen: 23.00 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002870.D
 Acq: 25 May 2018 13:57

Tgt Ion:225 Resp: 42264
 Ion Ratio Lower Upper
 225 100
 223 60.9 31.3 93.9
 227 62.7 31.9 95.5



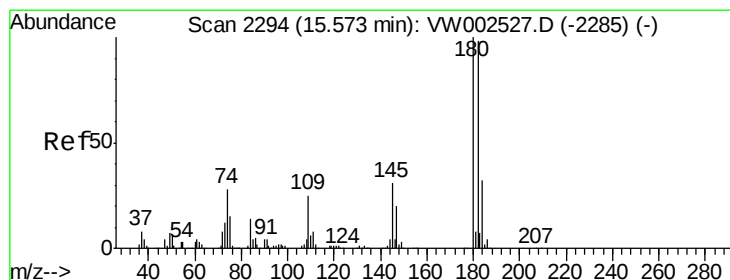
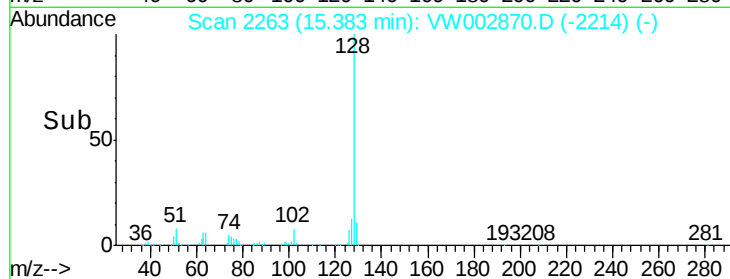
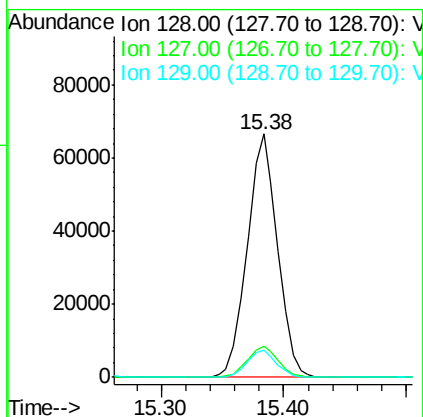
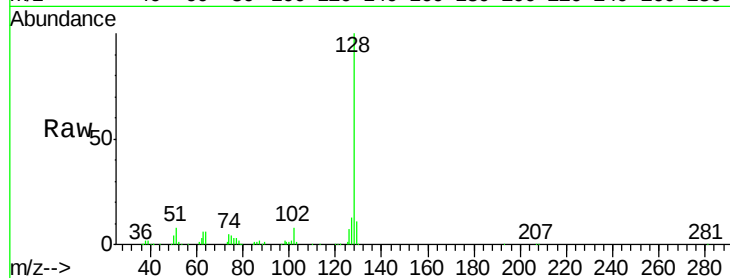
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 19.04 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.91 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002870.D
Acq: 25 May 2018 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.8
145	30.4	15.5	46.5

