

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052518\
 Data File : VW002860.D
 Acq On : 24 May 2018 23:15
 Operator : JC/SY
 Sample : VW0525SBS01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 25 08:50:28 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	183000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	284841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	267526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147000	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	111228	58.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.64%	
35) Dibromofluoromethane	7.88	113	98630	54.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.16%	
50) Toluene-d8	10.33	98	369641	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.63	95	132967	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	15508	21.96	ug/l	94
3) Chloromethane	2.21	50	29323	21.71	ug/l	99
4) Vinyl Chloride	2.35	62	45554	21.51	ug/l	93
5) Bromomethane	2.76	94	36937	21.27	ug/l	91
6) Chloroethane	2.92	64	30179	20.70	ug/l	90
7) Trichlorofluoromethane	3.23	101	13404	14.36	ug/l	89
8) Diethyl Ether	3.67	74	28227	25.27	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.04	101	33218	21.48	ug/l	97
10) Methyl Iodide	4.26	142	52301	21.22	ug/l	99
11) Tert butyl alcohol	5.20	59	16555	113.89	ug/l #	90
12) 1,1-Dichloroethene	4.03	96	33453	21.86	ug/l	96
13) Acrolein	3.89	56	10873	75.93	ug/l	99
14) Allyl chloride	4.65	41	41124	18.11	ug/l	98
15) Acrylonitrile	5.37	53	47618	118.23	ug/l	97
16) Acetone	4.12	43	41794	104.69	ug/l	98
17) Carbon Disulfide	4.37	76	88230	20.95	ug/l	99
18) Methyl Acetate	4.67	43	27355	23.50	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	63529	22.59	ug/l	99
20) Methylene Chloride	4.92	84	39981	23.73	ug/l	94
21) trans-1,2-Dichloroethene	5.40	96	36344	21.97	ug/l	95
22) Diisopropyl ether	6.31	45	112938	22.45	ug/l	96
23) Vinyl Acetate	6.26	43	341030	111.84	ug/l	99
24) 1,1-Dichloroethane	6.20	63	70161	23.14	ug/l	98
25) 2-Butanone	7.18	43	67733	119.98	ug/l	95
26) 2,2-Dichloropropane	7.16	77	29873	17.58	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	40670	21.54	ug/l	98
28) Bromochloromethane	7.51	49	32746	24.19	ug/l	98
29) Tetrahydrofuran	7.54	42	43296	122.77	ug/l	98
30) Chloroform	7.68	83	75392	23.28	ug/l	97
31) Cyclohexane	7.95	56	53990	20.10	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	52375	21.45	ug/l	100
36) 1,1-Dichloropropene	8.08	75	53409	21.25	ug/l	100
37) Ethyl Acetate	7.26	43	29263	23.47	ug/l	98
38) Carbon Tetrachloride	8.07	117	50954	20.70	ug/l	97

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 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

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 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
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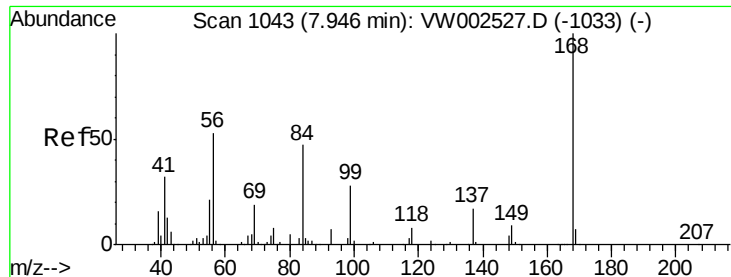
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	55991	19.45	ug/l	93
40) Benzene	8.32	78	159219	22.06	ug/l	95
41) Methacrylonitrile	7.49	41	17378	24.91	ug/l	93
42) 1,2-Dichloroethane	8.40	62	54716	23.87	ug/l	98
43) Isopropyl Acetate	8.43	43	54448	22.71	ug/l	99
44) Trichloroethene	9.09	130	43124	21.80	ug/l	90
45) 1,2-Dichloropropane	9.37	63	41083	22.34	ug/l	99
46) Dibromomethane	9.46	93	24530	23.44	ug/l	97
47) Bromodichloromethane	9.65	83	54572	22.36	ug/l	97
48) Methyl methacrylate	9.44	41	28002	24.10	ug/l	93
49) 1,4-Dioxane	9.46	88	7987	457.97	ug/l	98
51) 4-Methyl-2-Pentanone	10.22	43	153804	116.83	ug/l	99
52) Toluene	10.40	92	100168	21.95	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	49897	20.22	ug/l	96
54) cis-1,3-Dichloropropene	10.08	75	58265	21.18	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	33115	22.46	ug/l	96
56) Ethyl methacrylate	10.65	69	39476	21.97	ug/l	98
57) 1,3-Dichloropropane	10.94	76	56804	23.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	100906	114.40	ug/l	98
59) 2-Hexanone	10.98	43	107180	117.93	ug/l	97
60) Dibromochloromethane	11.13	129	38674	22.23	ug/l	99
61) 1,2-Dibromoethane	11.24	107	32103	22.56	ug/l	98
64) Tetrachloroethene	10.87	164	45269	24.01	ug/l	98
65) Chlorobenzene	11.66	112	114192	21.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	41091	21.54	ug/l	100
67) Ethyl Benzene	11.74	91	191016	21.09	ug/l	99
68) m/p-Xylenes	11.85	106	147045	41.76	ug/l	100
69) o-Xylene	12.18	106	68181	20.38	ug/l	98
70) Styrene	12.19	104	120381	21.62	ug/l	98
71) Bromoform	12.36	173	24733	22.07	ug/l #	96
73) Isopropylbenzene	12.48	105	186666	20.60	ug/l	100
74) N-amyl acetate	12.28	43	52462	22.73	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	41565	22.64	ug/l	99
76) 1,2,3-Trichloropropane	12.78	75	51022	36.72	ug/l #	100
77) Bromobenzene	12.76	156	50055	21.65	ug/l	99
78) n-propylbenzene	12.82	91	229852	21.00	ug/l	99
79) 2-Chlorotoluene	12.90	91	131349	21.14	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	163902	21.20	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	10312	20.23	ug/l	97
82) 4-Chlorotoluene	13.00	91	142873	21.26	ug/l	99
83) tert-Butylbenzene	13.22	119	137620	20.61	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	170423	21.23	ug/l	98
85) sec-Butylbenzene	13.40	105	200139	20.86	ug/l	99
86) p-Isopropyltoluene	13.51	119	177441	20.56	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	98388	21.04	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	101293	21.77	ug/l	100
89) n-Butylbenzene	13.83	91	164493	20.15	ug/l	98
90) Hexachloroethane	14.10	117	33128	21.43	ug/l	96
91) 1,2-Dichlorobenzene	13.88	146	92140	21.72	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7491	23.13	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	64030	20.73	ug/l	99
94) Hexachlorobutadiene	15.25	225	35651	20.74	ug/l	98
95) Naphthalene	15.38	128	122668	21.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	61580	22.28	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002860.D

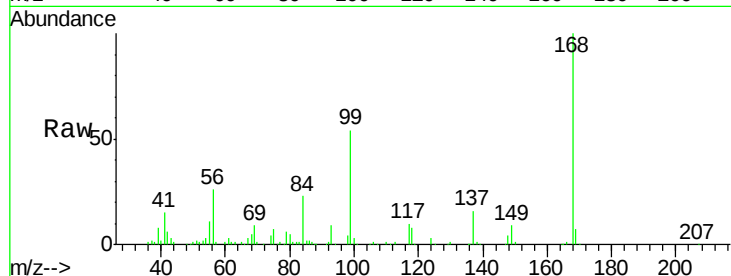
Acq: 24 May 2018 23:15

Tot Ion:168 Resp: 183000

Ion Ratio Lower Upper

168 100

99 53.8 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

80000

60000

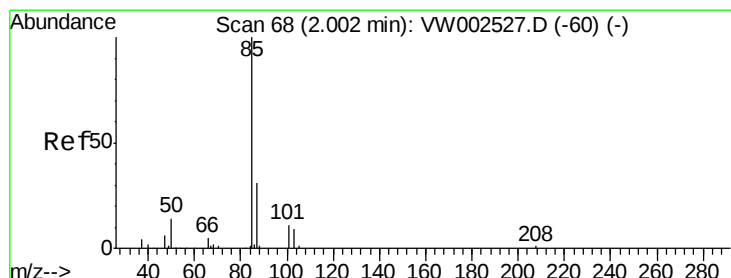
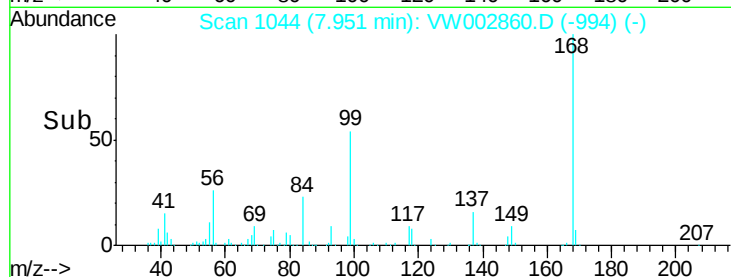
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#2

Dichlorodifluoromethane

Concen: 21.96 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002860.D

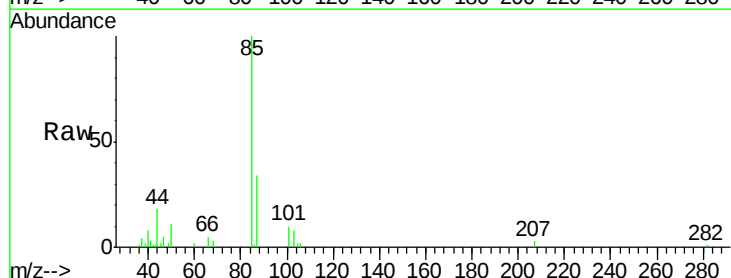
Acq: 24 May 2018 23:15

Tgt Ion: 85 Resp: 15508

Ion Ratio Lower Upper

85 100

87 34.1 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

5000

4000

3000

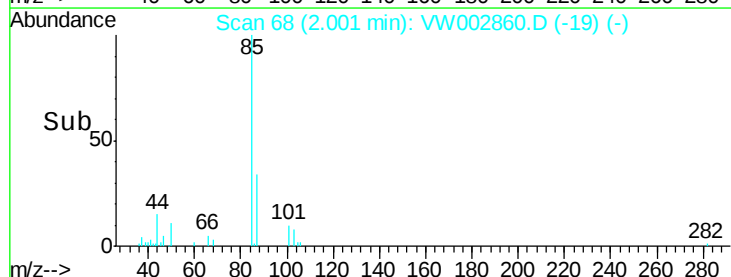
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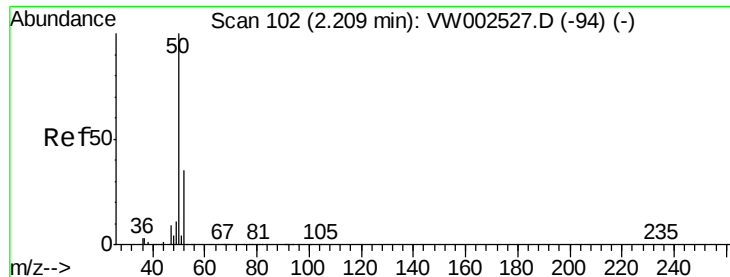
1000

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 21.71 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002860.D

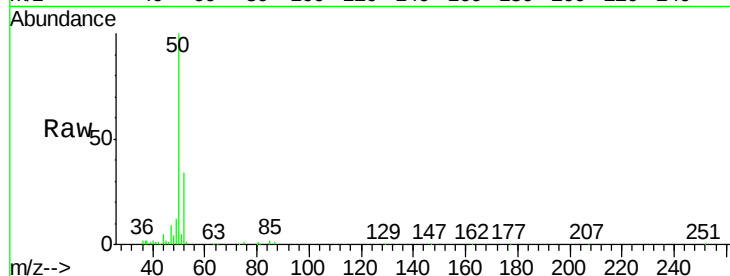
Acq: 24 May 2018 23:15

Tot Ion: 50 Resp: 29323

Ion Ratio Lower Upper

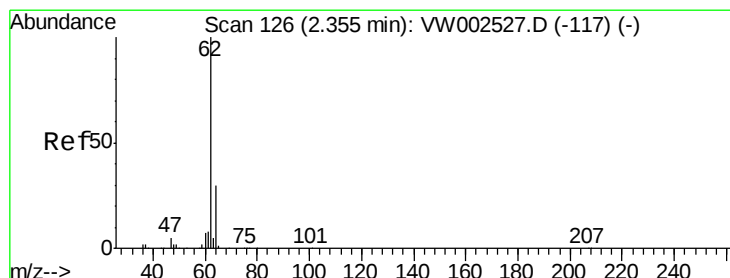
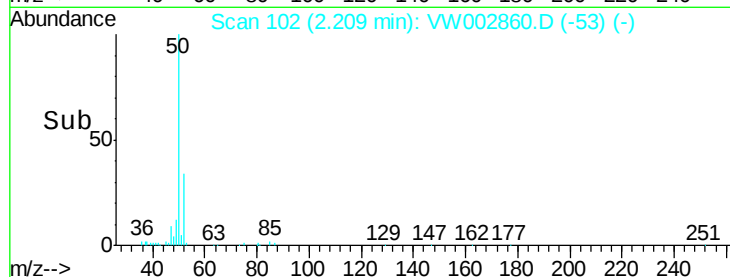
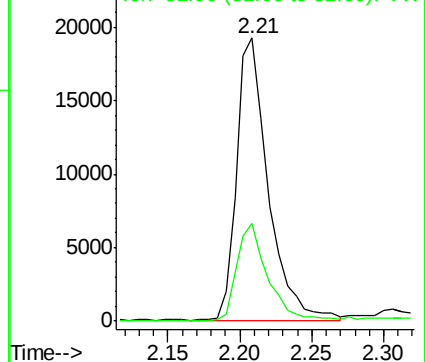
50 100

52 34.5 27.8 41.8



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 21.51 ug/l

RT: 2.35 min Scan# 125

Delta R.T. -0.01 min

Lab File: VW002860.D

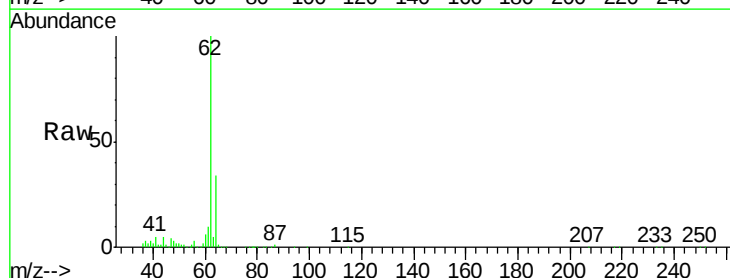
Acq: 24 May 2018 23:15

Tgt Ion: 62 Resp: 45554

Ion Ratio Lower Upper

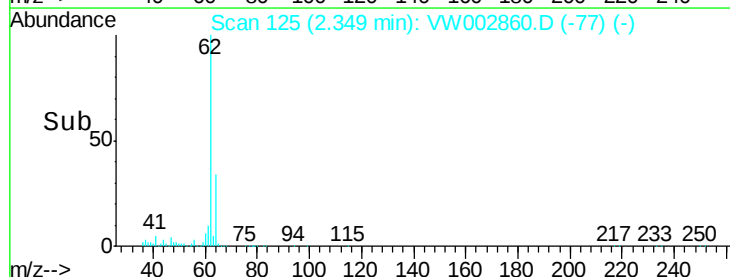
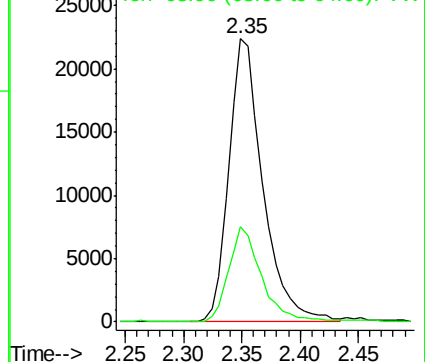
62 100

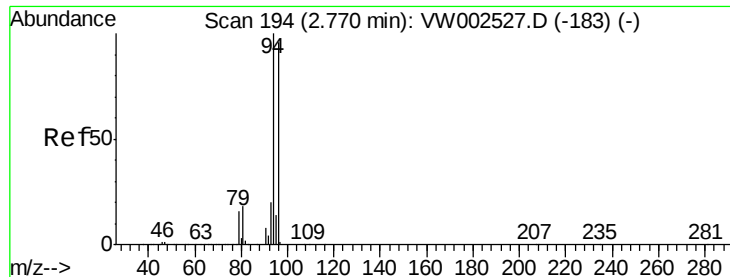
64 33.7 24.0 36.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 21.27 ug/l

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW002860.D

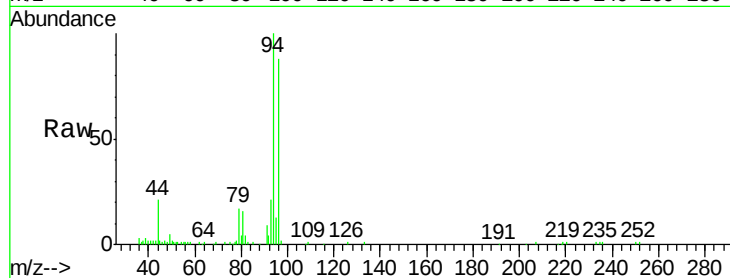
Acq: 24 May 2018 23:15

Tot Ion: 94 Resp: 36937

Ion Ratio Lower Upper

94 100

96 87.8 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.76

15000

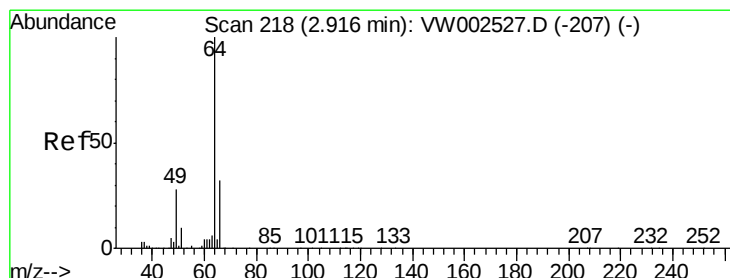
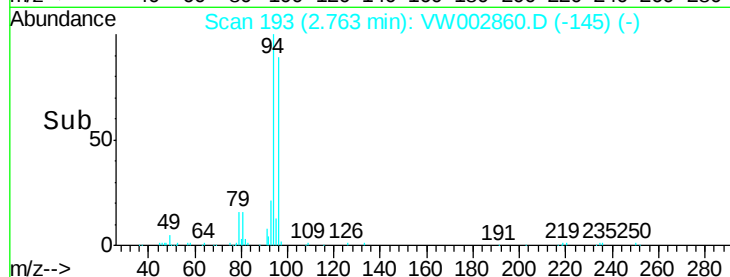
10000

5000

0

Time-->

2.70 2.80 2.90



#6

Chloroethane

Concen: 20.70 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW002860.D

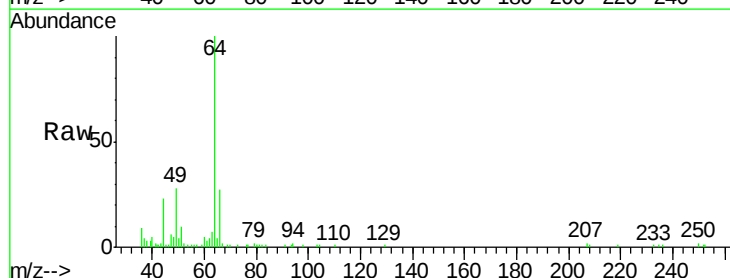
Acq: 24 May 2018 23:15

Tgt Ion: 64 Resp: 30179

Ion Ratio Lower Upper

64 100

66 26.6 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

10000

8000

6000

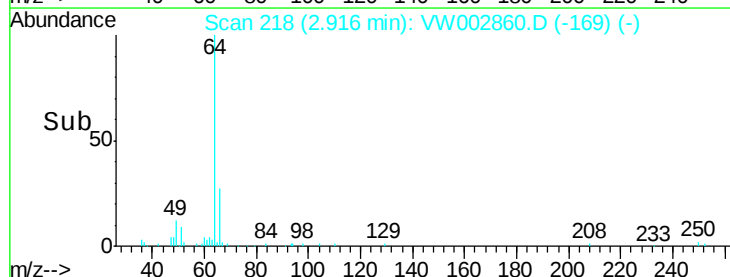
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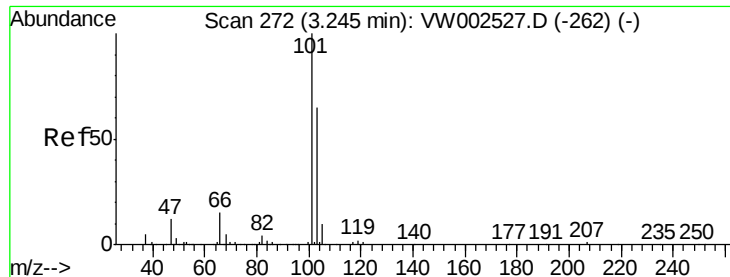
2000

0

Time-->

2.80 2.90 3.00 3.10





#7

Trichlorofluoromethane

Concen: 14.36 ug/l

RT: 3.23 min Scan# 270

Delta R.T. -0.01 min

Lab File: VW002860.D

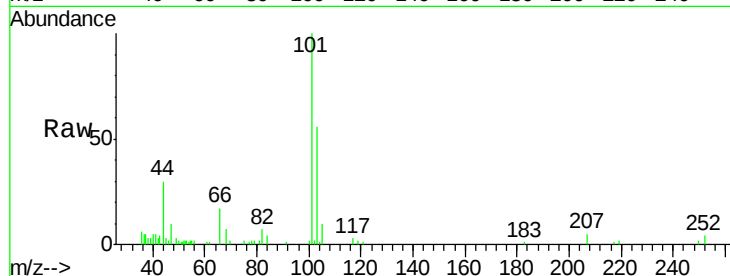
Acq: 24 May 2018 23:15

Tot Ion:101 Resp: 13404

Ion Ratio Lower Upper

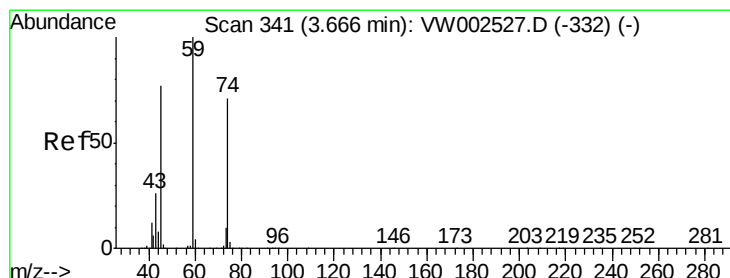
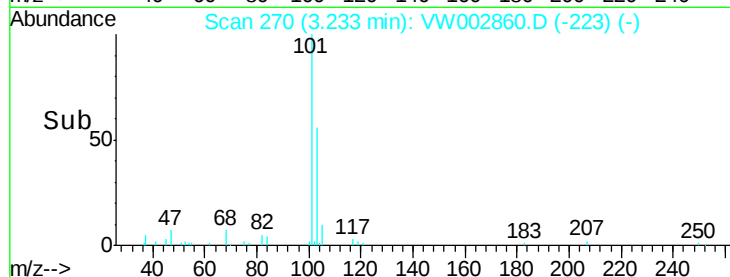
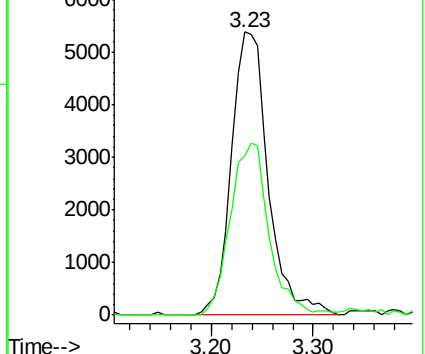
101 100

103 56.4 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: 25.27 ug/l

RT: 3.67 min Scan# 342

Delta R.T. 0.01 min

Lab File: VW002860.D

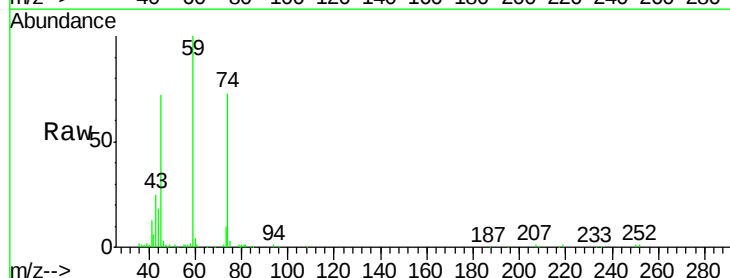
Acq: 24 May 2018 23:15

Tgt Ion: 74 Resp: 28227

Ion Ratio Lower Upper

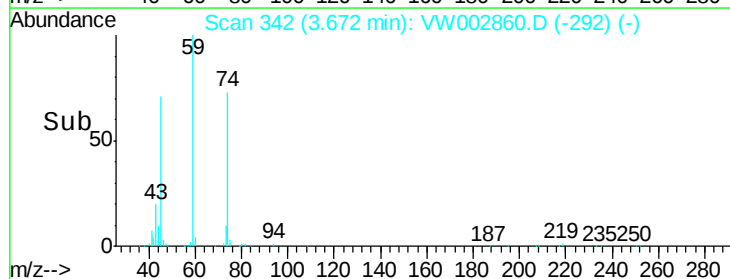
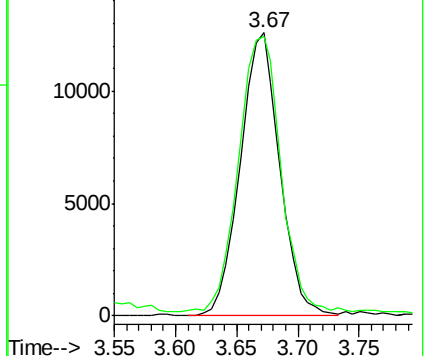
74 100

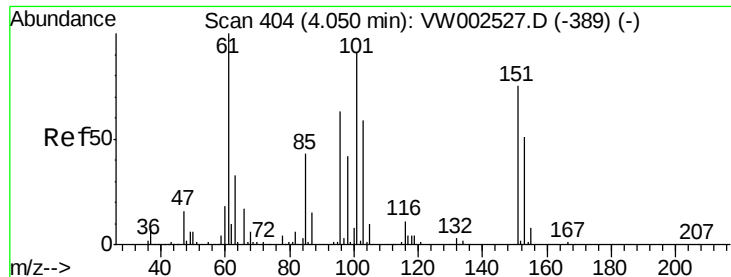
45 104.5 52.3 156.8



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: 21.48 ug/l

RT: 4.04 min Scan# 403

Delta R.T. -0.01 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

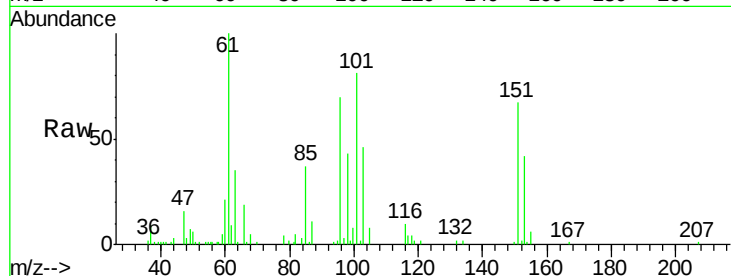
Tot Ion:101 Resp: 33218

Ion Ratio Lower Upper

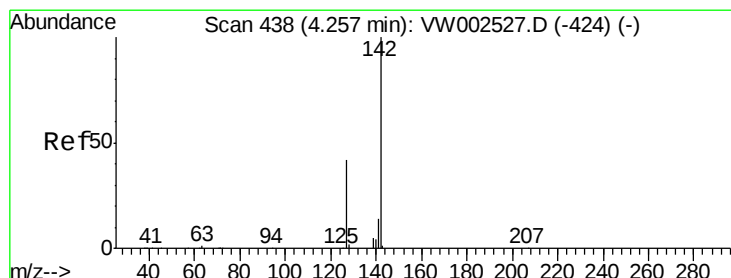
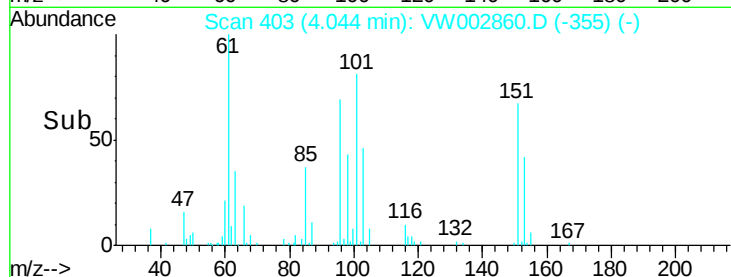
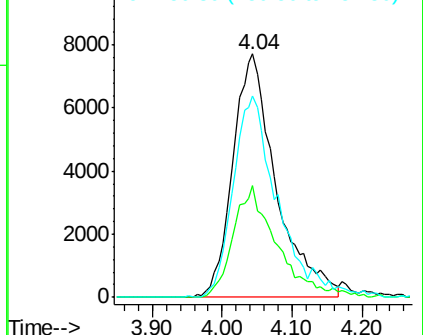
101 100

85 44.7 36.5 54.7

151 79.8 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: 21.22 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

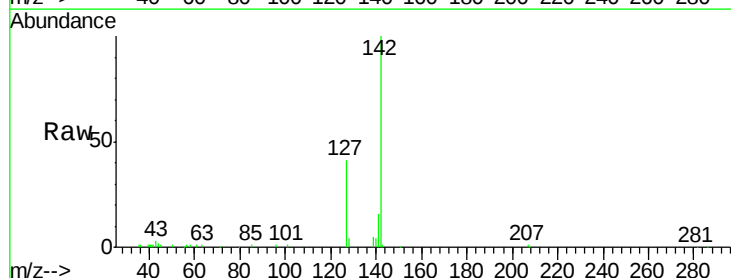
Tgt Ion:142 Resp: 52301

Ion Ratio Lower Upper

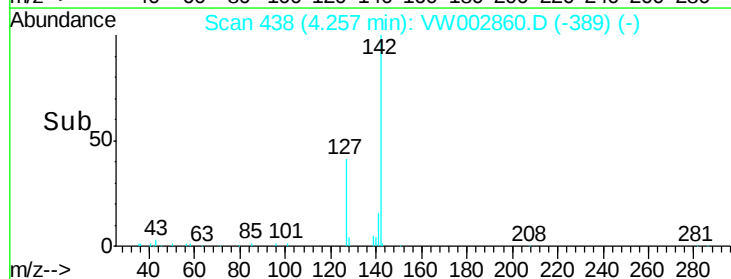
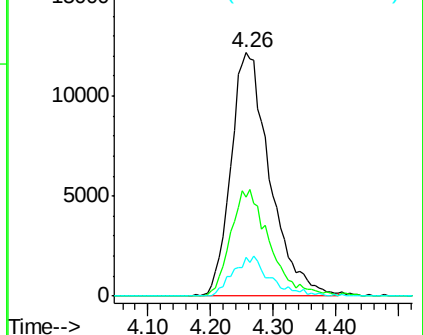
142 100

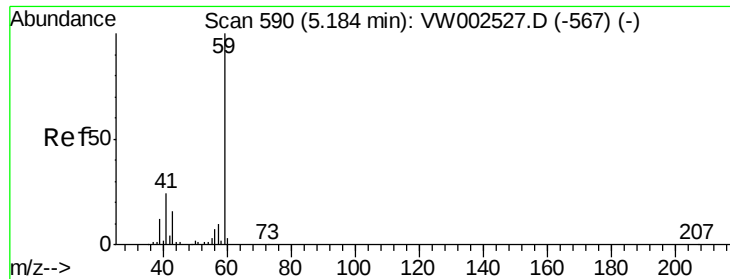
127 43.7 34.6 52.0

141 15.4 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: 113.89 ug/l

RT: 5.20 min Scan# 593

Delta R.T. 0.02 min

Lab File: VW002860.D

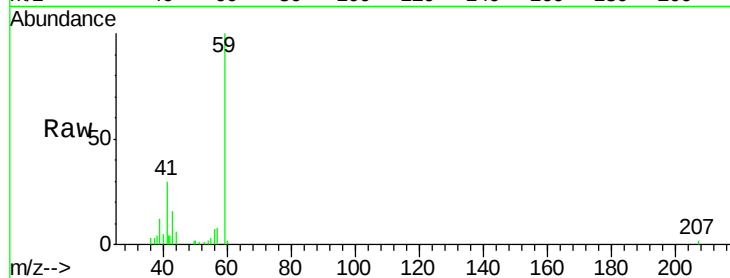
Acq: 24 May 2018 23:15

Tot Ion: 59 Resp: 16555

Ion Ratio Lower Upper

59 100

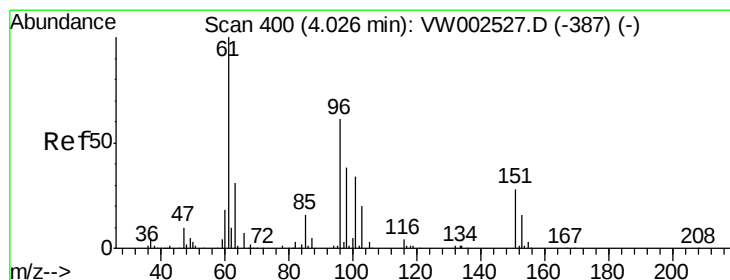
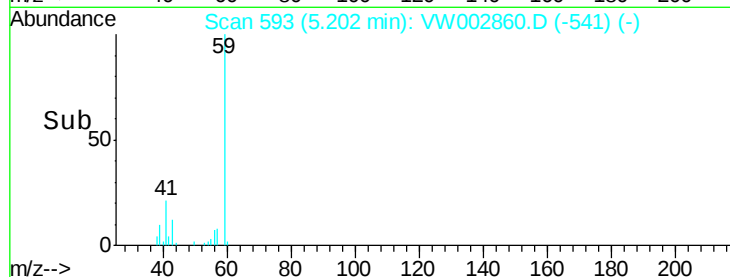
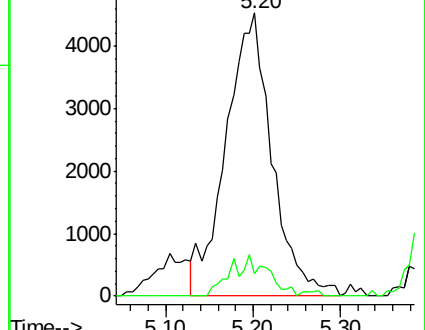
57 6.4 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20



#12

1,1-Dichloroethene

Concen: 21.86 ug/l

RT: 4.03 min Scan# 400

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

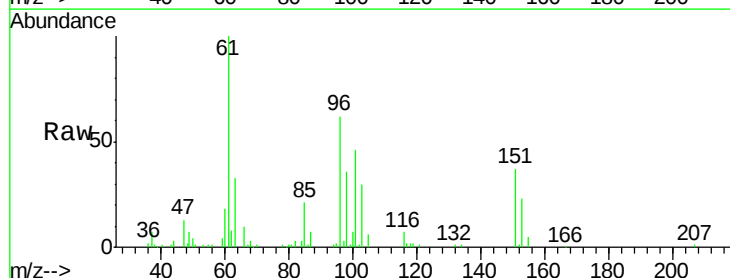
Tgt Ion: 96 Resp: 33453

Ion Ratio Lower Upper

96 100

61 161.2 132.2 198.2

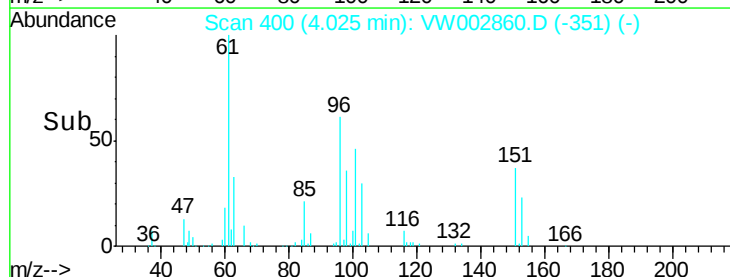
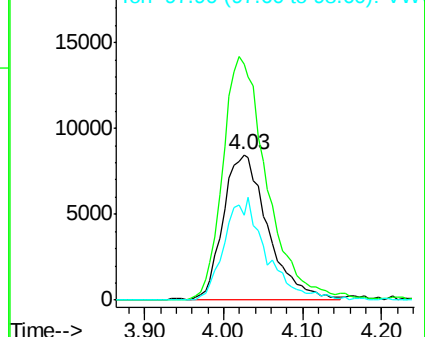
98 58.0 50.6 76.0

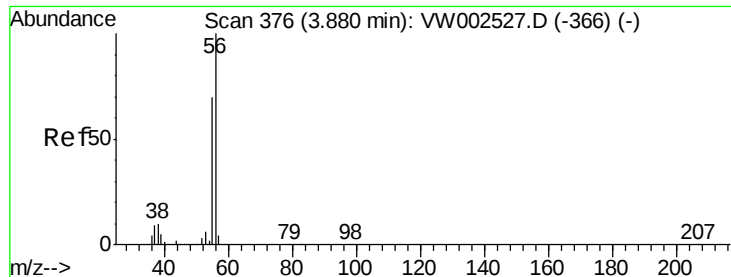


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#13

Acrolein

Concen: 75.93 ug/l

RT: 3.89 min Scan# 377

Delta R.T. 0.01 min

Lab File: VW002860.D

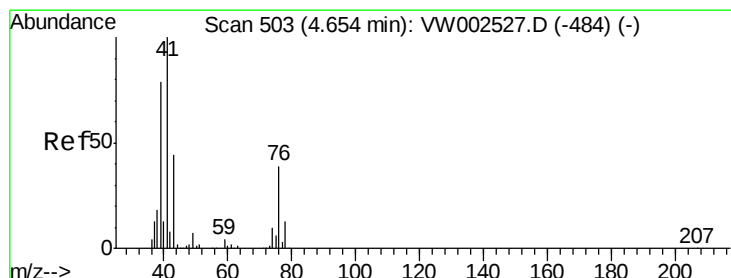
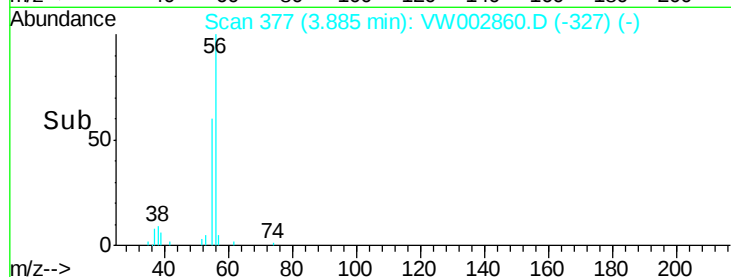
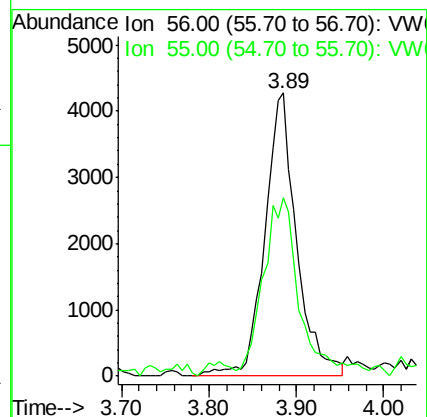
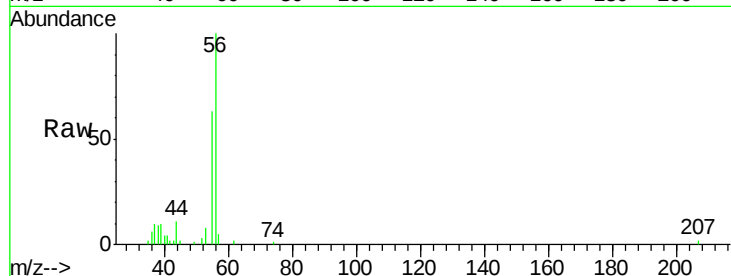
Acq: 24 May 2018 23:15

Tot Ion: 56 Resp: 10873

Ion Ratio Lower Upper

56 100

55 70.2 57.0 85.4



#14

Allyl chloride

Concen: 18.11 ug/l

RT: 4.65 min Scan# 503

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

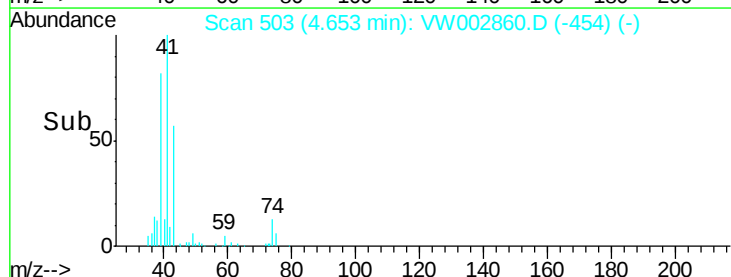
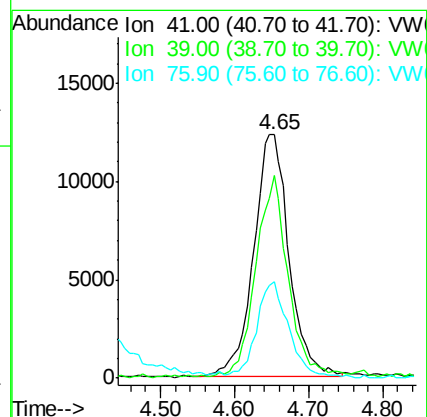
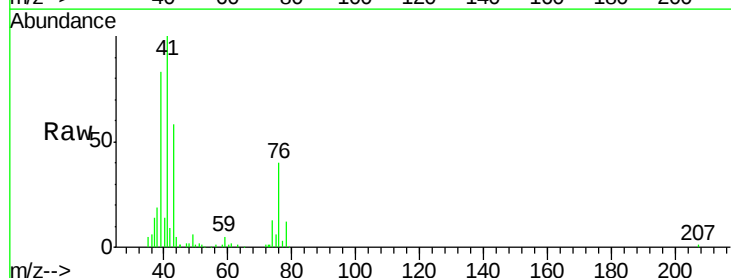
Tgt Ion: 41 Resp: 41124

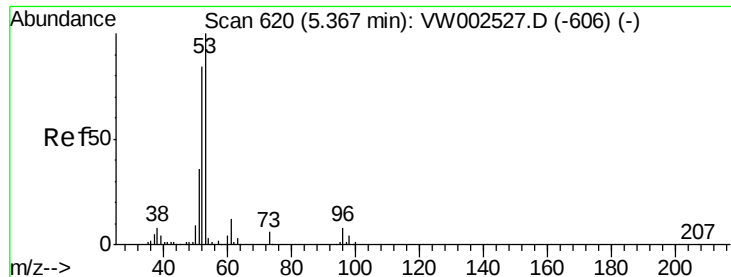
Ion Ratio Lower Upper

41 100

39 74.8 61.4 92.2

76 36.6 29.6 44.4





#15

Acrylonitrile

Concen: 118.23 ug/l

RT: 5.37 min Scan# 620

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

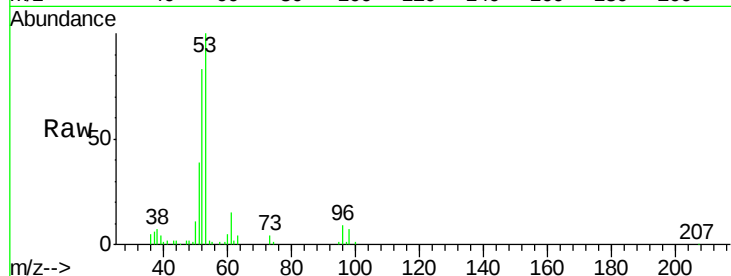
Tot Ion: 53 Resp: 47618

Ion Ratio Lower Upper

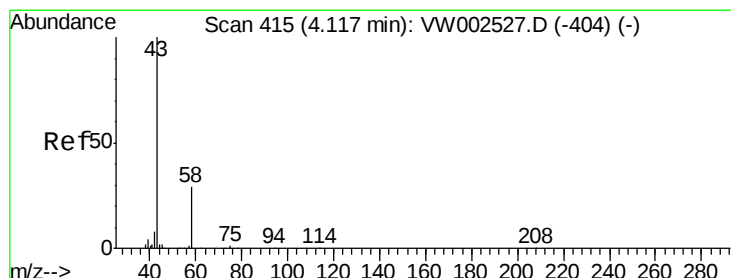
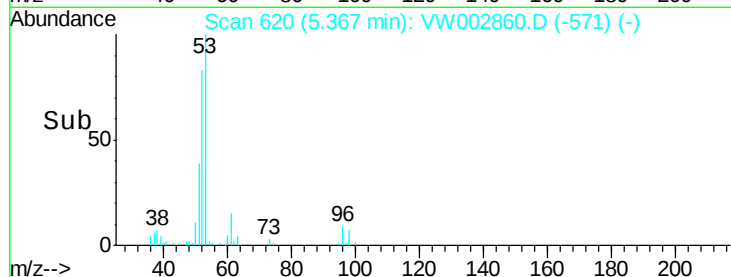
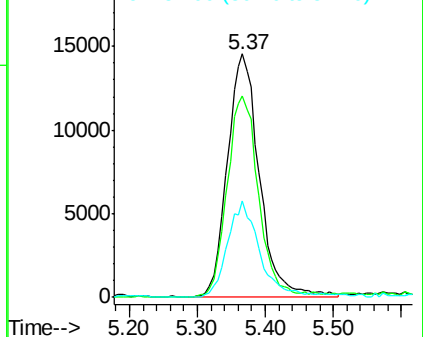
53 100

52 80.5 66.6 100.0

51 39.9 30.6 46.0



Abundance Ion 53.00 (52.70 to 53.70): VW
Ion 52.00 (51.70 to 52.70): VW
Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 104.69 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002860.D

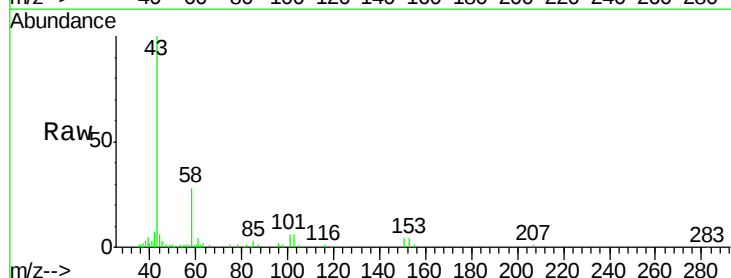
Acq: 24 May 2018 23:15

Tgt Ion: 43 Resp: 41794

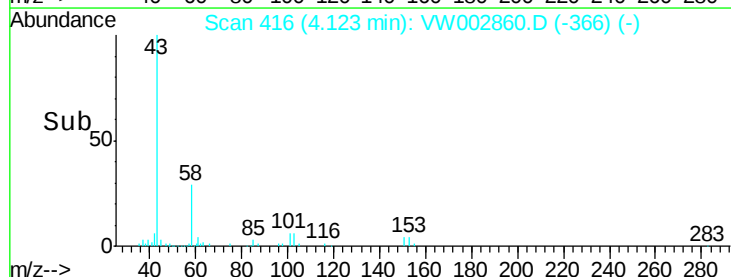
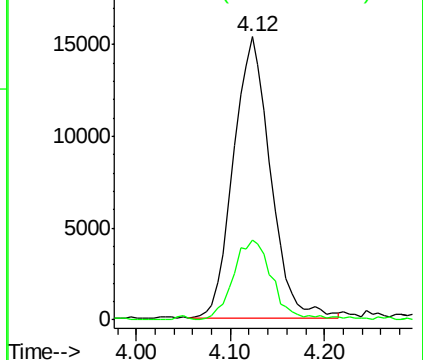
Ion Ratio Lower Upper

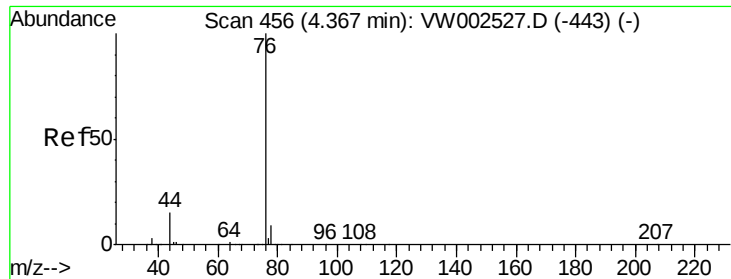
43 100

58 28.0 23.4 35.0



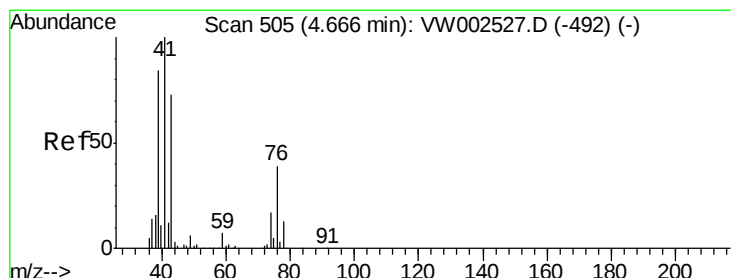
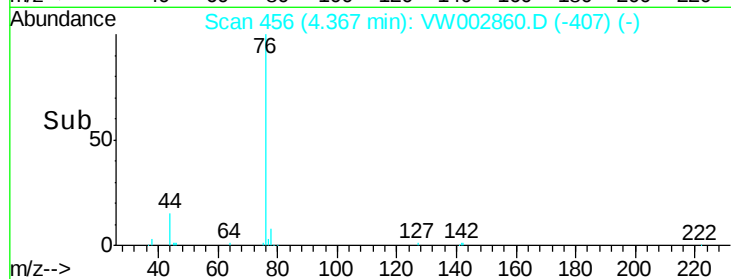
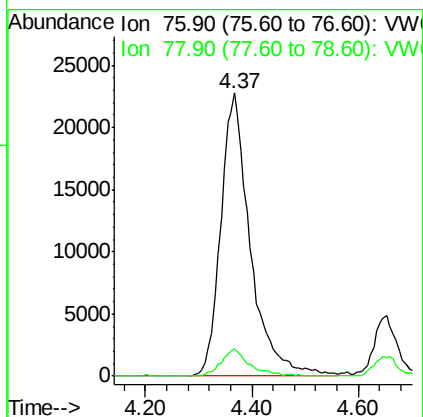
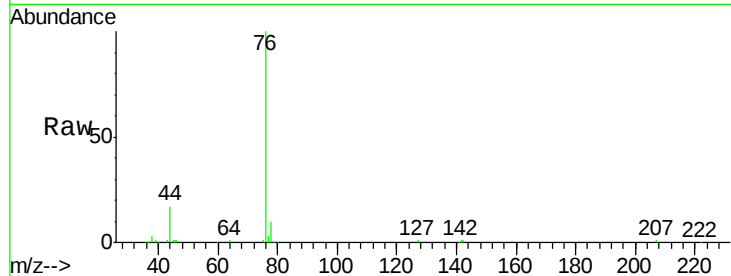
Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW





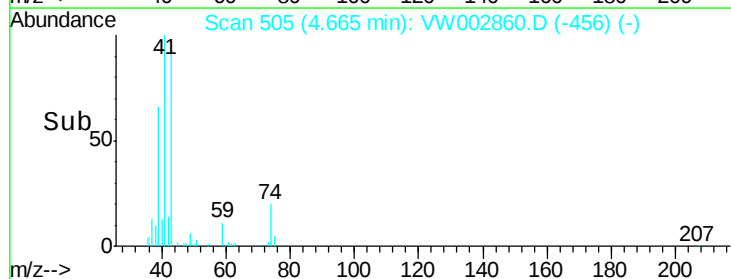
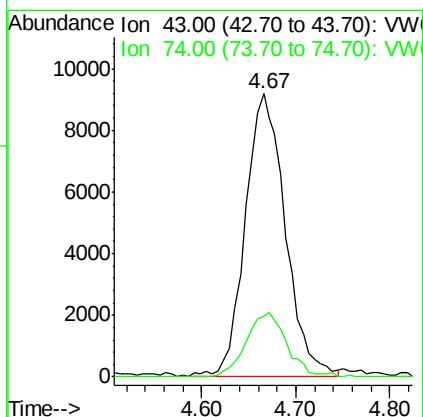
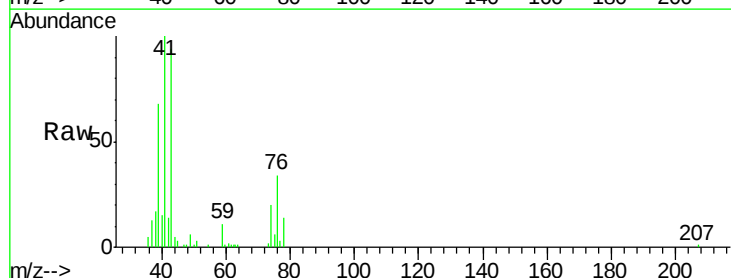
#17
Carbon Disulfide
Concen: 20.95 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

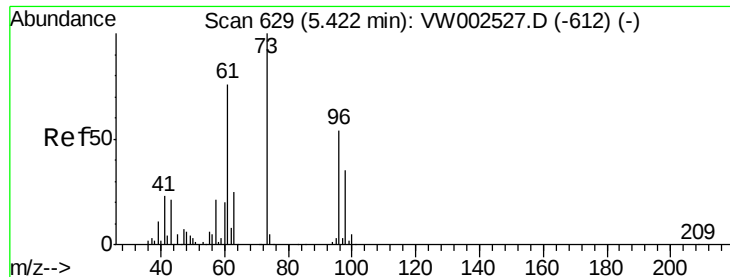
Tot Ion: 76 Resp: 88230
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 23.50 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion: 43 Resp: 27355
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8

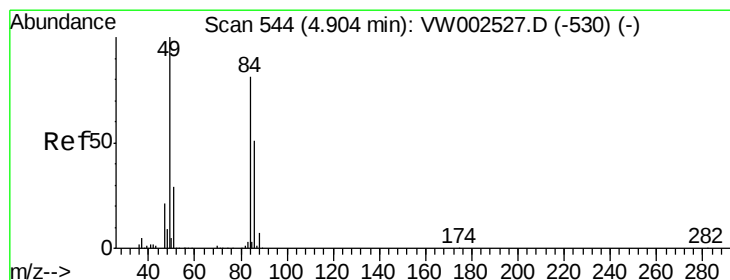
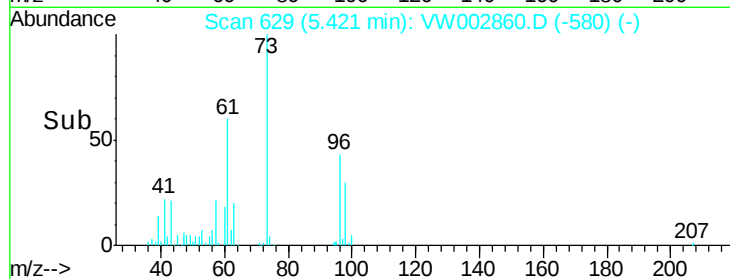
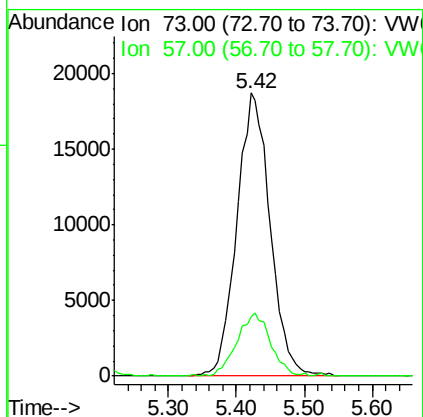
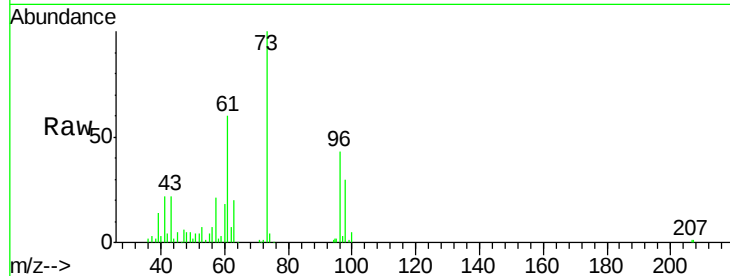




#19

Methyl tert-butyl Ether
 Concen: 22.59 ug/l
 RT: 5.42 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

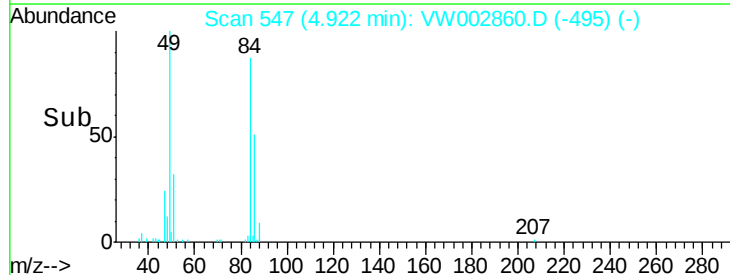
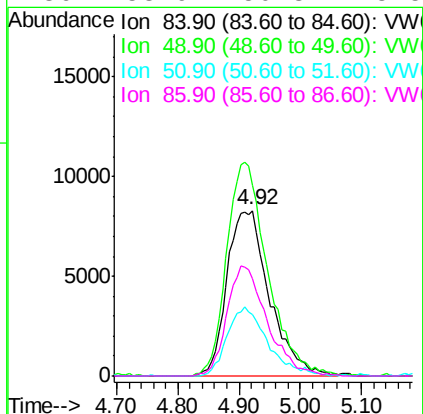
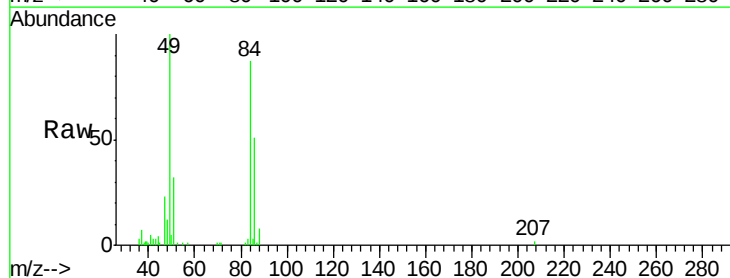
Tot Ion: 73 Resp: 63529
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.0 25.6

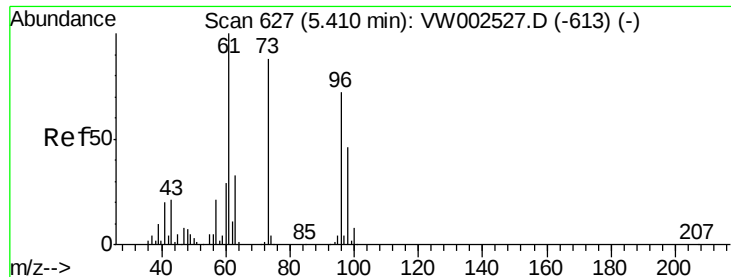


#20

Methylene Chloride
 Concen: 23.73 ug/l
 RT: 4.92 min Scan# 547
 Delta R.T. 0.02 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion: 84 Resp: 39981
 Ion Ratio Lower Upper
 84 100
 49 115.6 99.4 149.0
 51 37.2 29.0 43.6
 86 58.9 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 21.97 ug/l

RT: 5.40 min Scan# 626

Delta R.T. -0.01 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

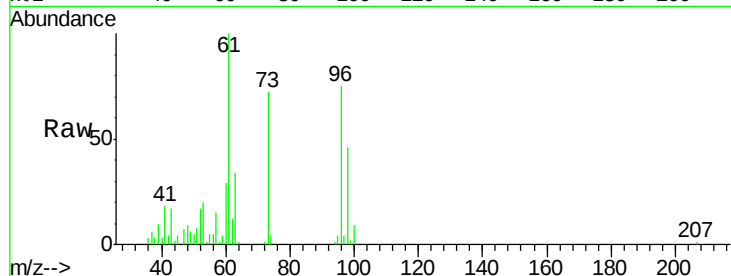
Tot Ion: 96 Resp: 36344

Ion Ratio Lower Upper

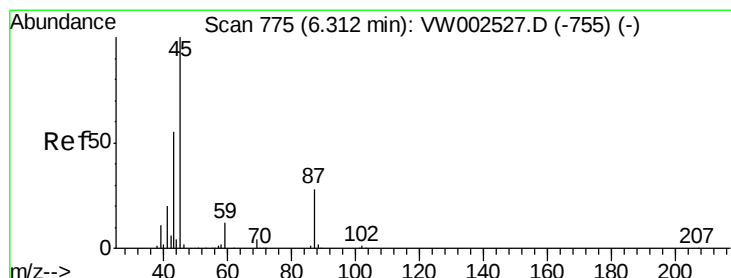
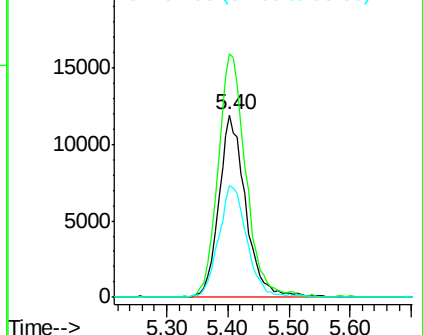
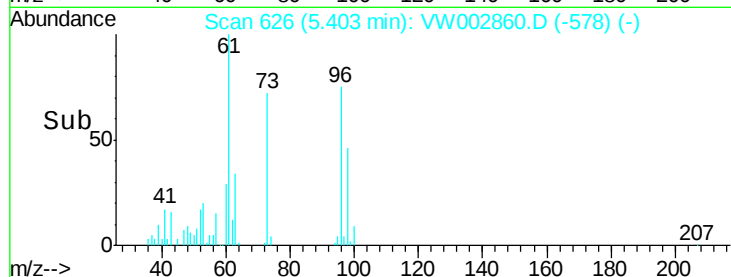
96 100

61 132.8 111.6 167.4

98 61.1 51.7 77.5



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



#22

Diisopropyl ether

Concen: 22.45 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

Tgt Ion: 45 Resp: 112938

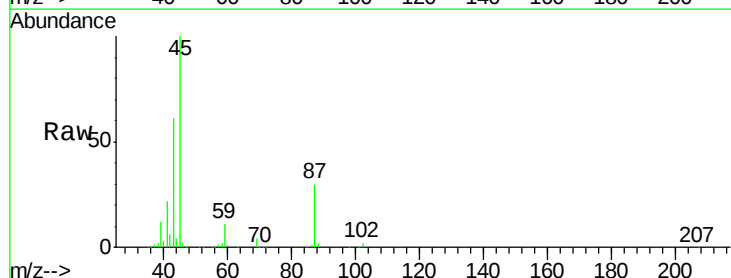
Ion Ratio Lower Upper

45 100

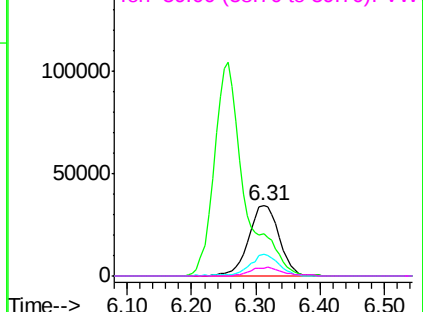
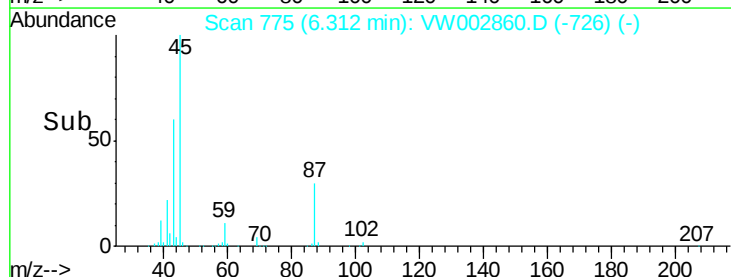
43 59.7 44.4 66.6

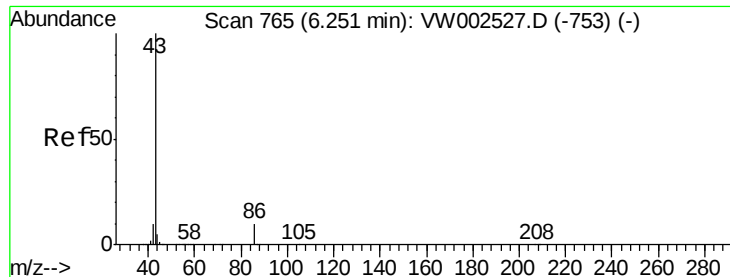
87 30.3 23.0 34.4

59 11.2 9.4 14.2



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





#23

Vinyl Acetate

Concen: 111.84 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.01 min

Lab File: VW002860.D

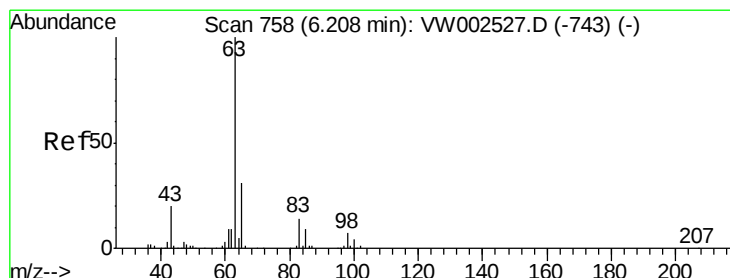
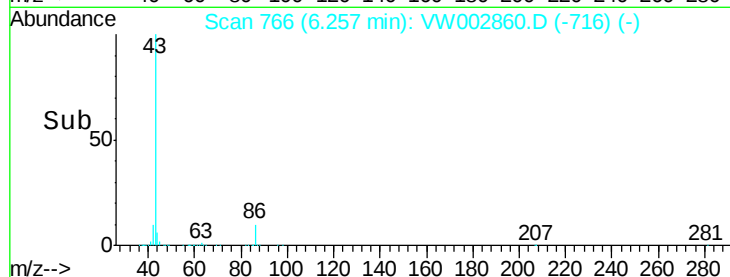
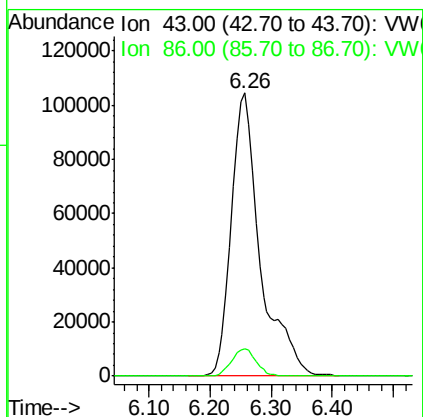
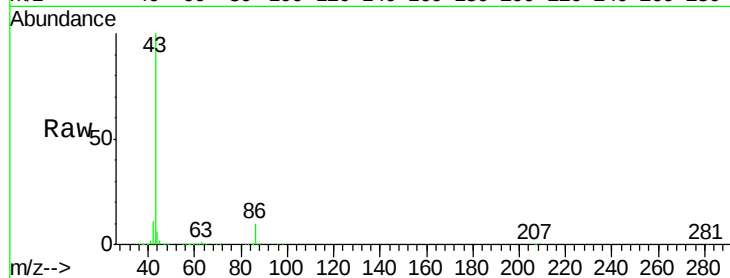
Acq: 24 May 2018 23:15

Tot Ion: 43 Resp: 341030

Ion Ratio Lower Upper

43 100

86 9.6 7.9 11.9



#24

1,1-Dichloroethane

Concen: 23.14 ug/l

RT: 6.20 min Scan# 757

Delta R.T. -0.01 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

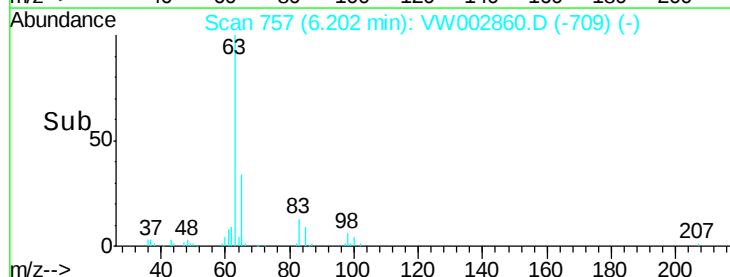
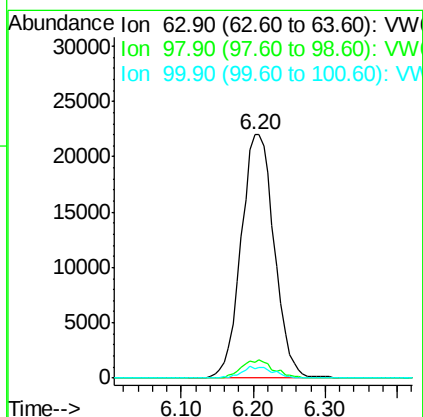
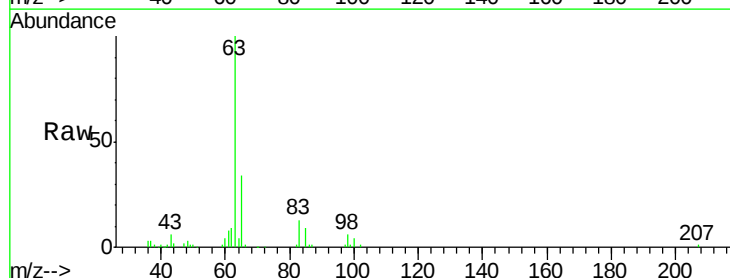
Tgt Ion: 63 Resp: 70161

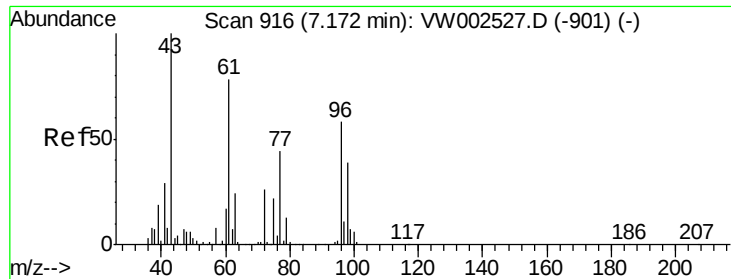
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.9

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 119.98 ug/l

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

Lab File: VW002860.D

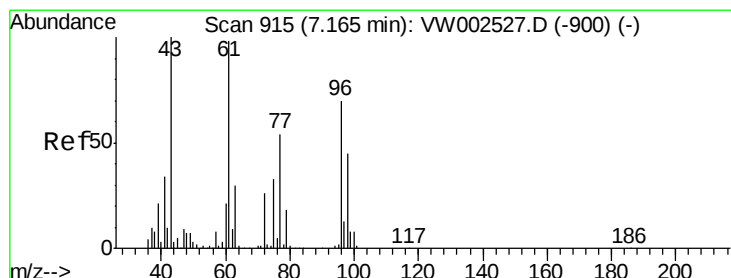
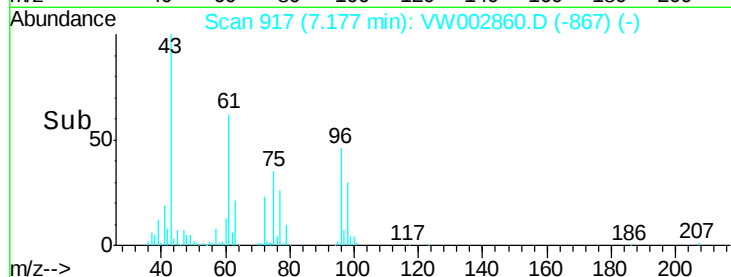
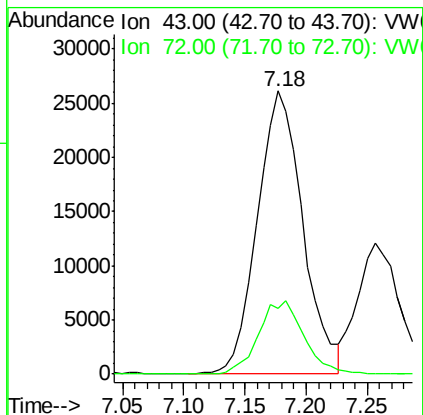
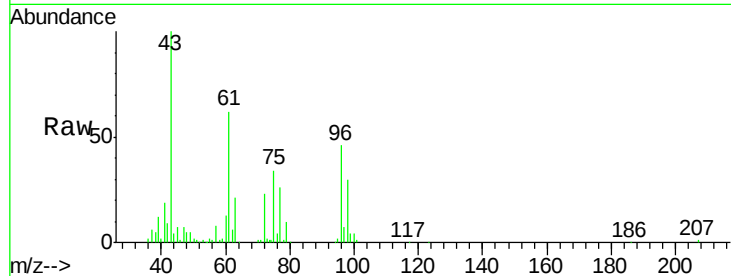
Acq: 24 May 2018 23:15

Tot Ion: 43 Resp: 67733

Ion Ratio Lower Upper

43 100

72 23.4 20.9 31.3



#26

2,2-Dichloropropane

Concen: 17.58 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW002860.D

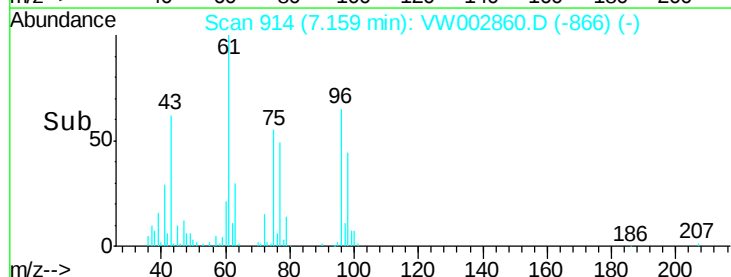
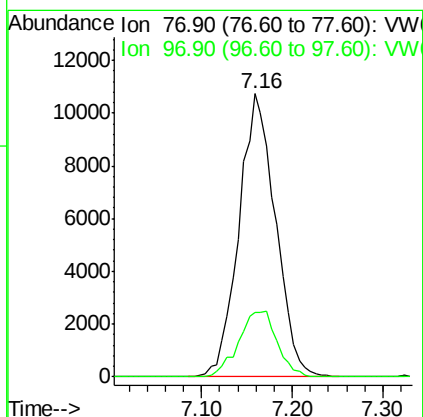
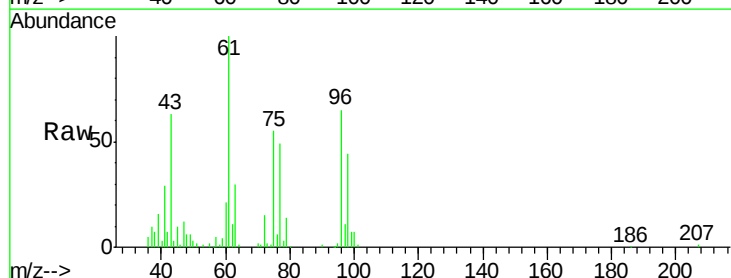
Acq: 24 May 2018 23:15

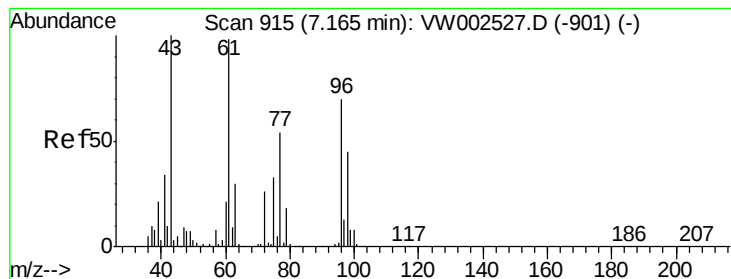
Tgt Ion: 77 Resp: 29873

Ion Ratio Lower Upper

77 100

97 24.4 12.1 36.3

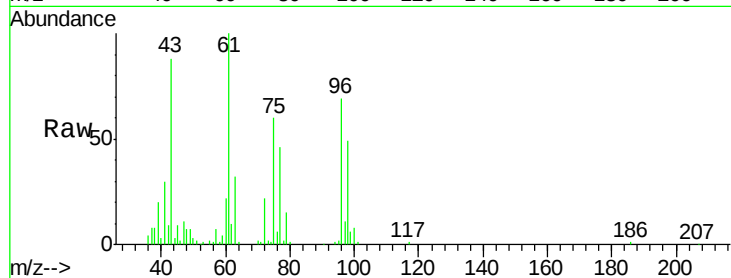




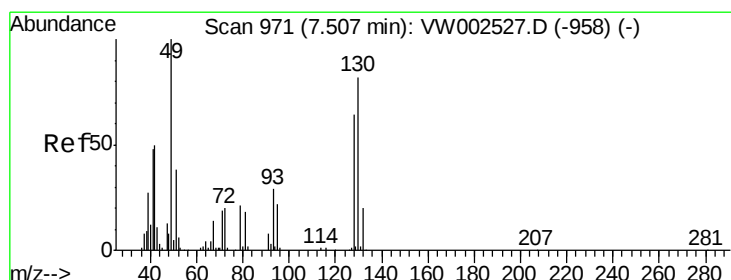
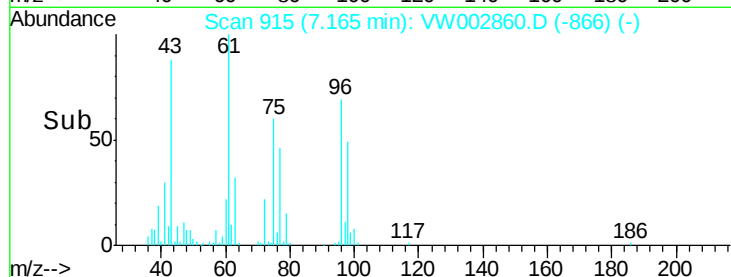
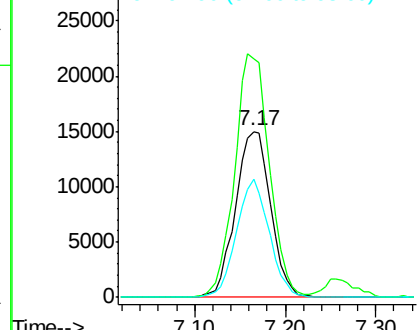
#27

cis-1,2-Dichloroethene
Concen: 21.54 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tot Ion	96	Resp	40670
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	281.6
98	65.9	0.0	130.8



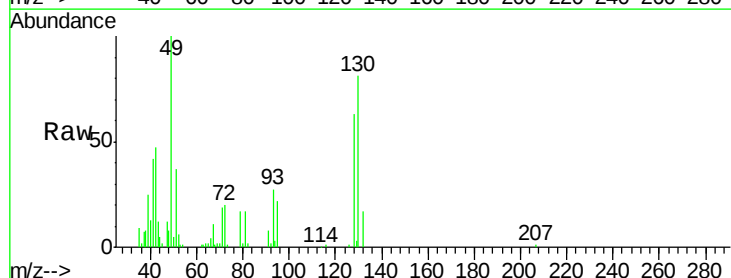
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



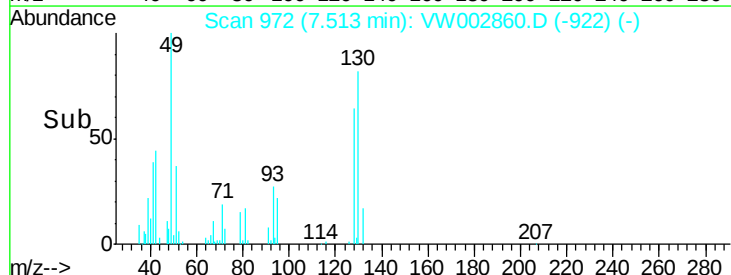
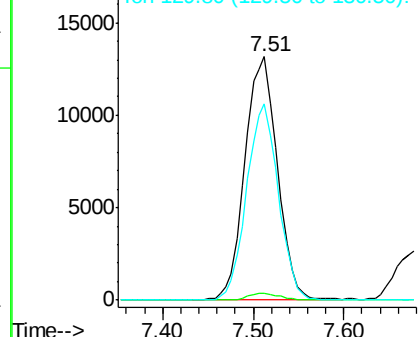
#28

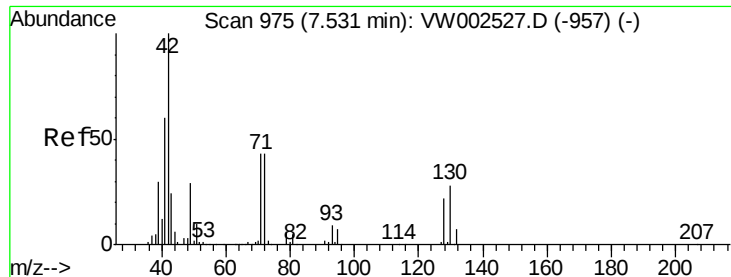
Bromochloromethane
Concen: 24.19 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion	49	Resp	32746
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	78.7	64.7	97.1



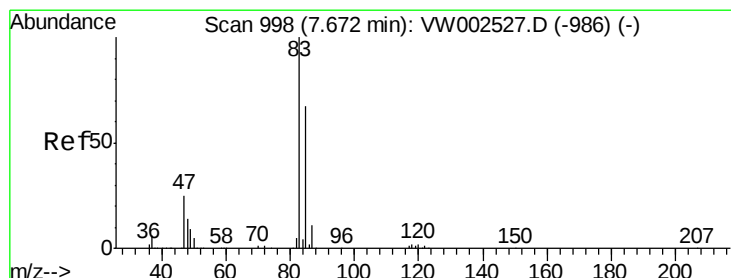
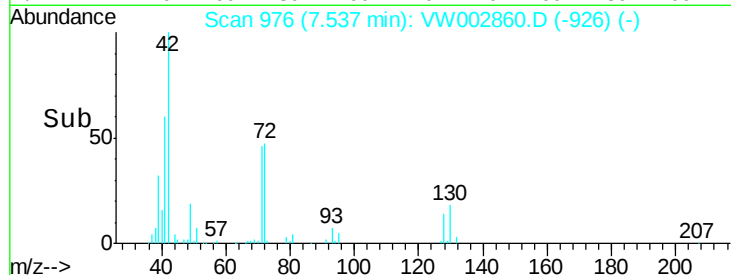
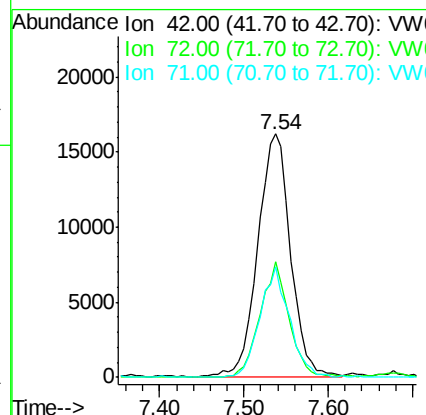
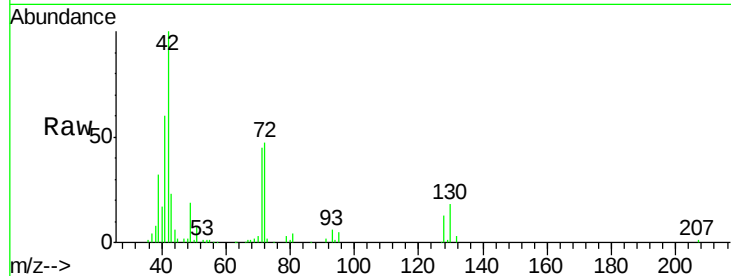
Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





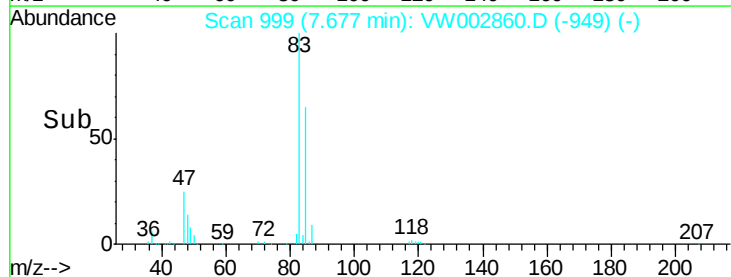
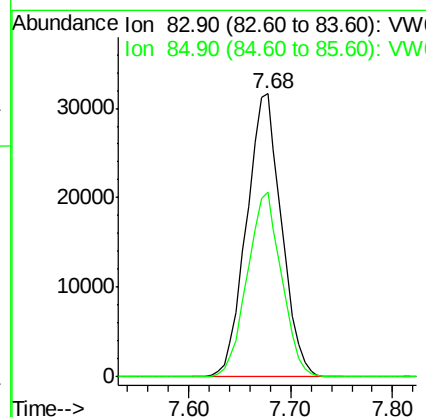
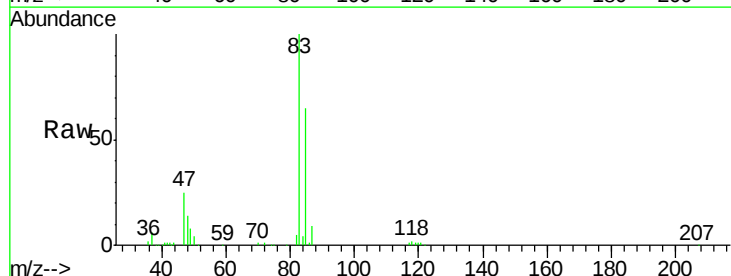
#29
Tetrahydrofuran
Concen: 122.77 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

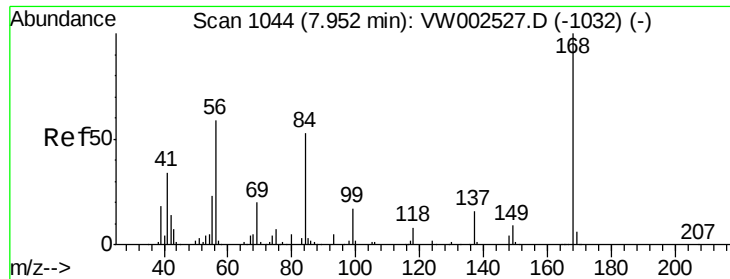
Tot Ion: 42 Resp: 43296
Ion Ratio Lower Upper
42 100
72 41.7 35.0 52.4
71 40.6 33.0 49.6



#30
Chloroform
Concen: 23.28 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

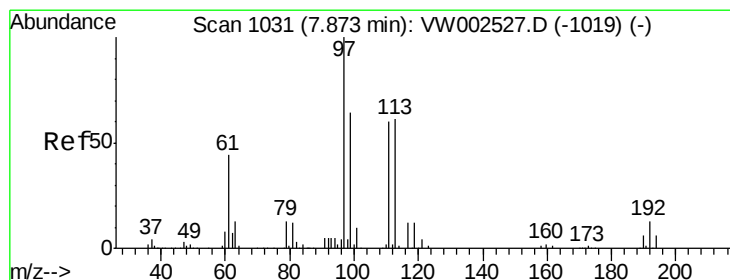
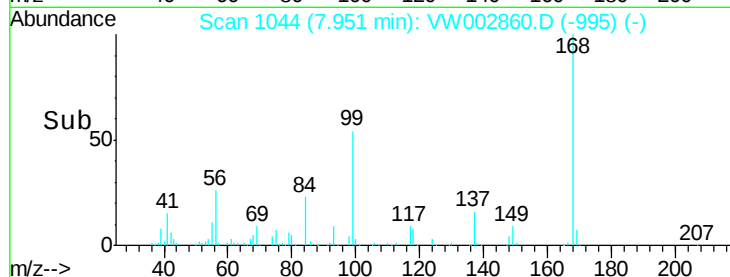
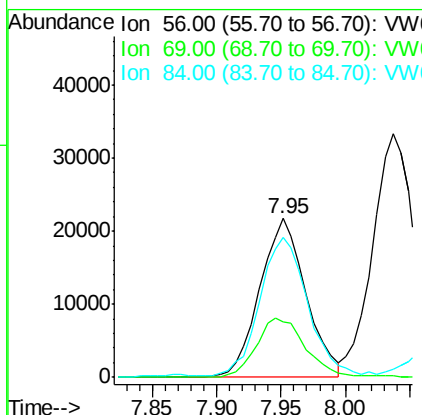
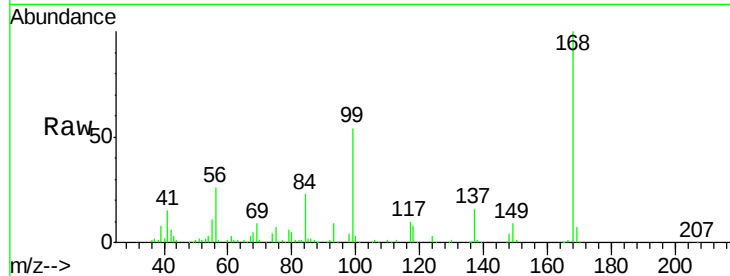
Tgt Ion: 83 Resp: 75392
Ion Ratio Lower Upper
83 100
85 65.2 53.9 80.9





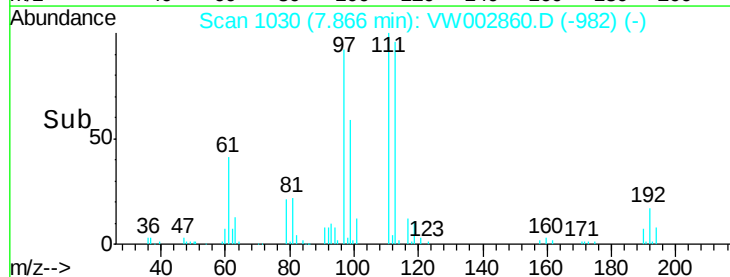
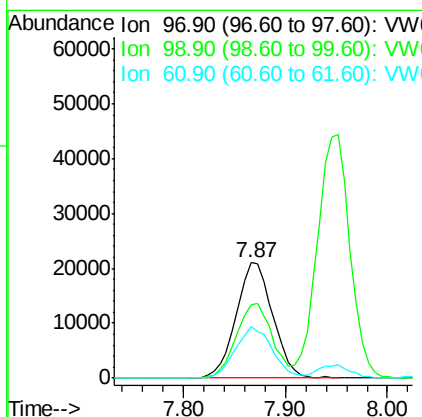
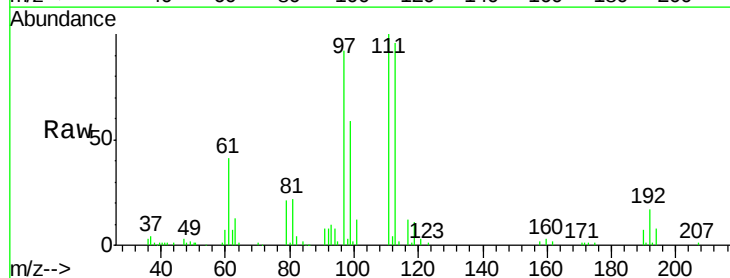
#31
Cyclohexane
Concen: 20.10 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

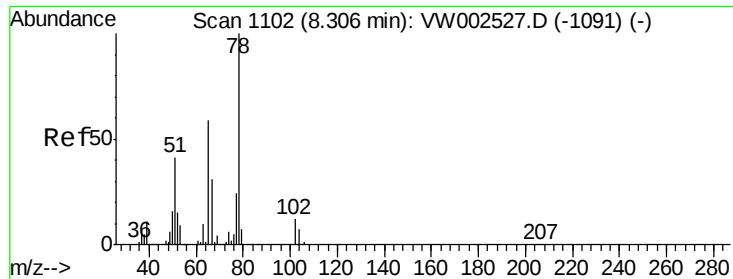
Tot Ion: 56 Resp: 53990
Ion Ratio Lower Upper
56 100
69 35.2 27.0 40.4
84 87.1 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 21.45 ug/l
RT: 7.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

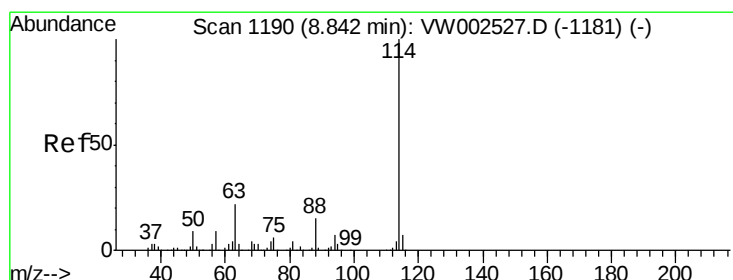
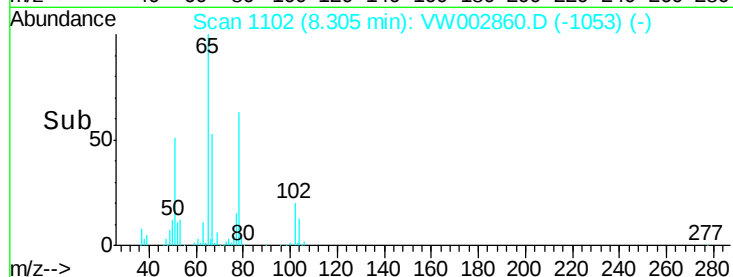
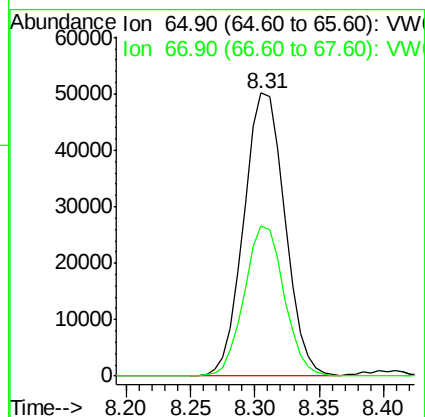
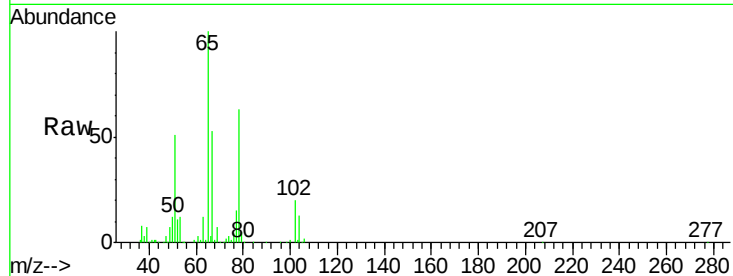
Tgt Ion: 97 Resp: 52375
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 44.6 35.9 53.9





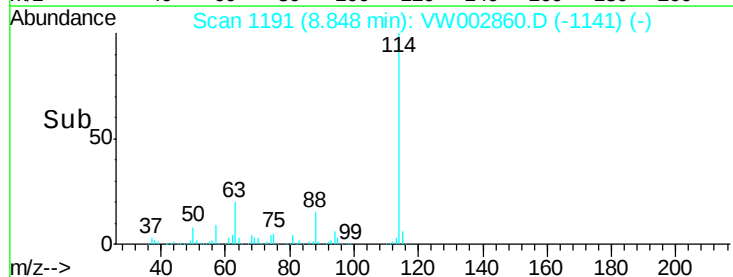
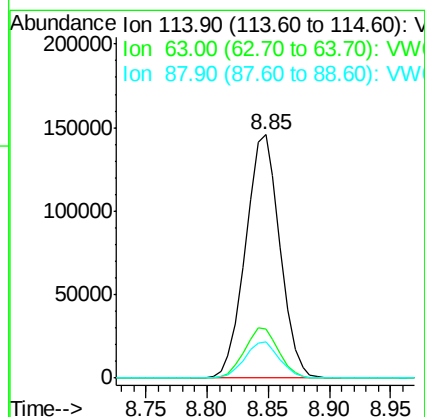
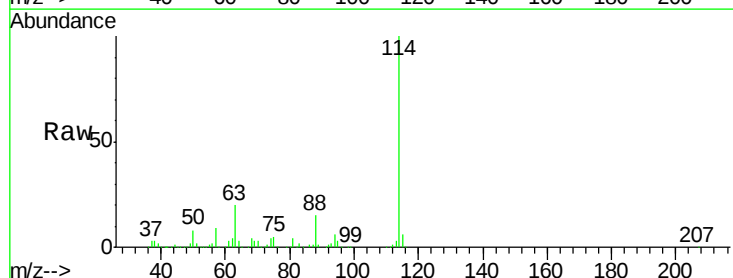
#33
 1,2-Dichloroethane-d4
 Concen: 58.82 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

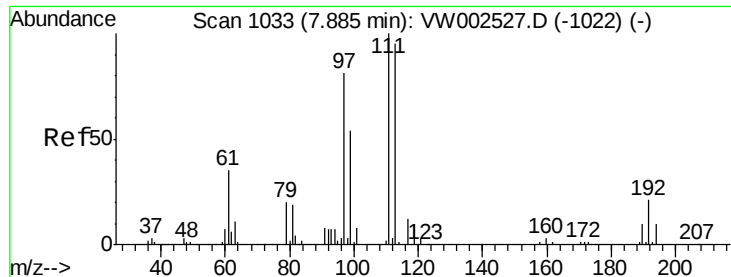
Tot Ion: 65 Resp: 111228
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

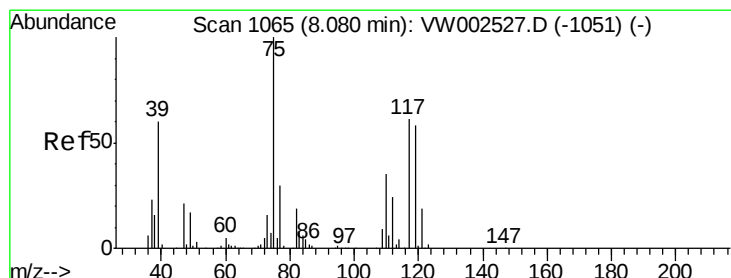
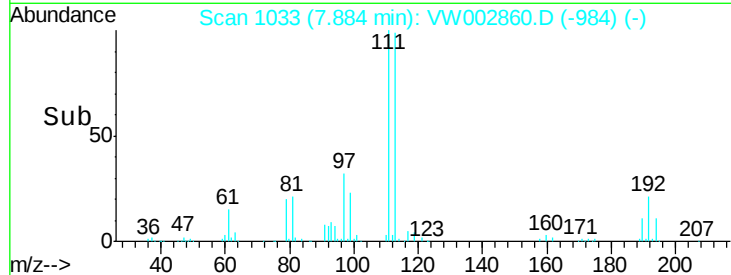
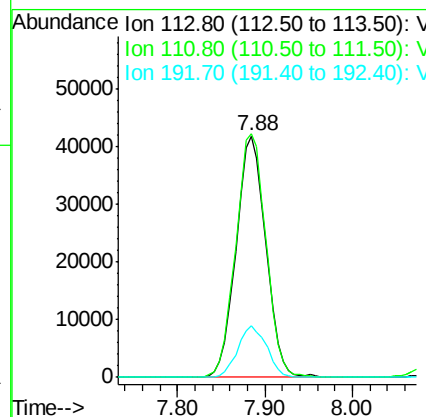
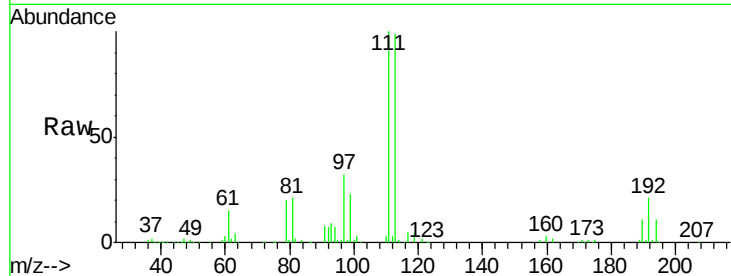
Tgt Ion: 114 Resp: 284841
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 15.1 0.0 29.2





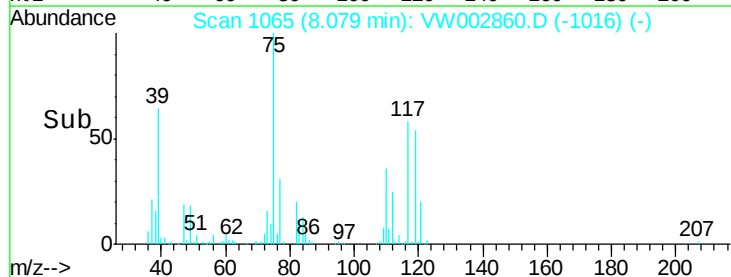
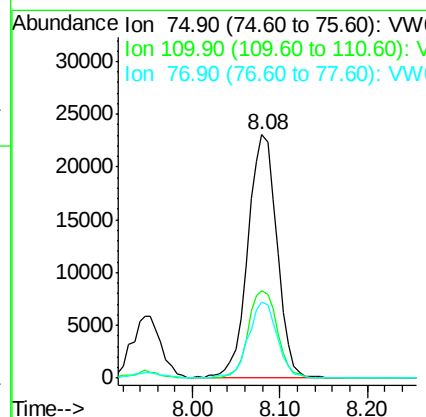
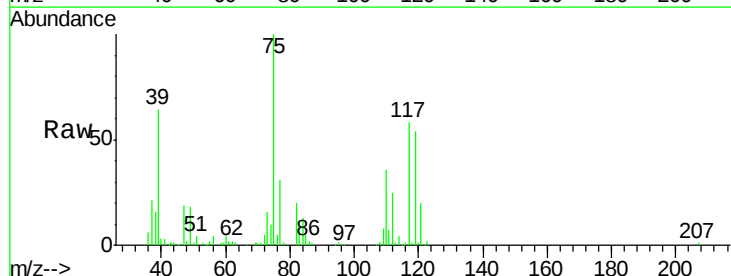
#35
 Dibromofluoromethane
 Concen: 54.58 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

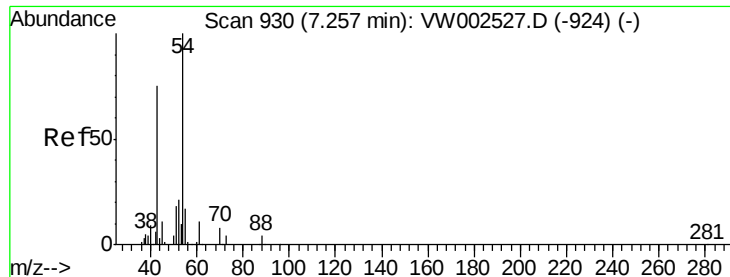
Tot Ion:	113	Resp:	98630
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	20.9	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 21.25 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

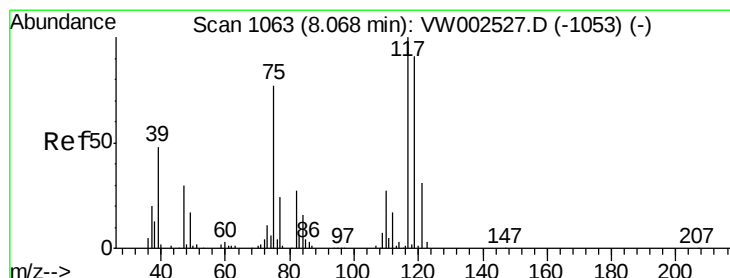
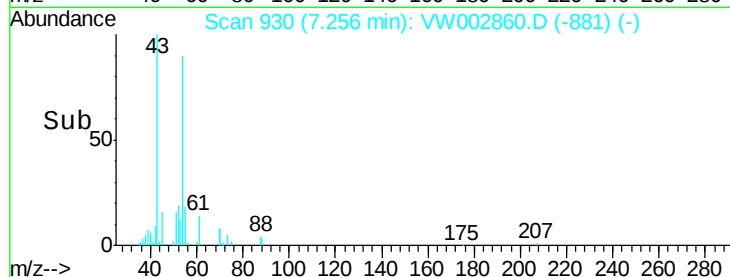
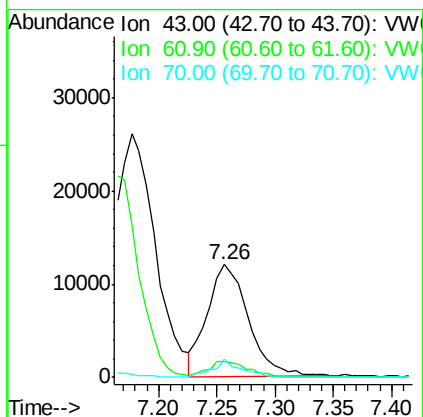
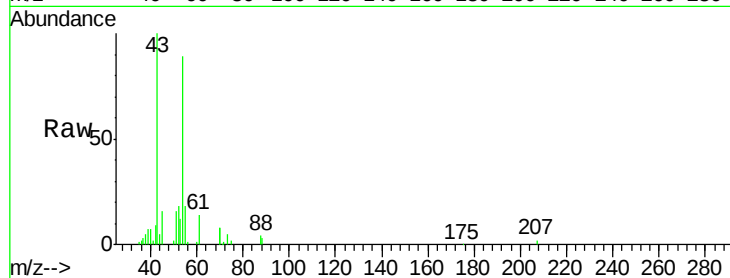
Tgt Ion:	75	Resp:	53409
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.8	53.5
77	30.9	24.5	36.7





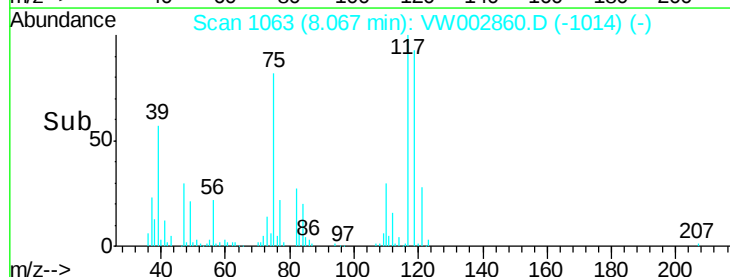
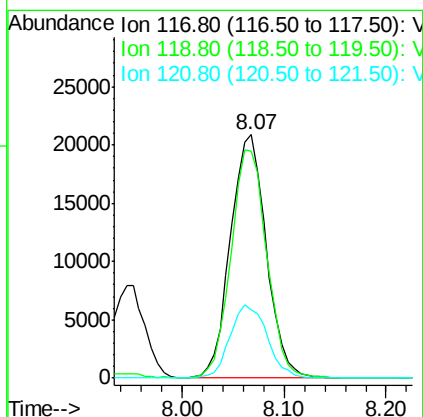
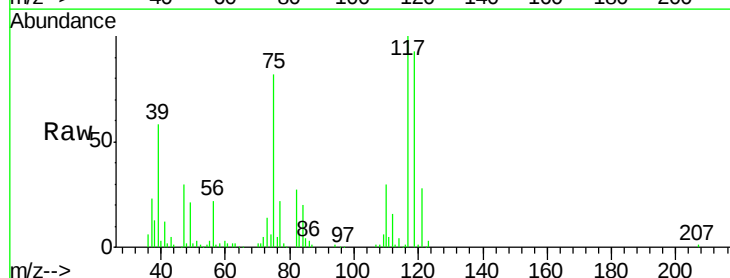
#37
Ethyl Acetate
Concen: 23.47 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

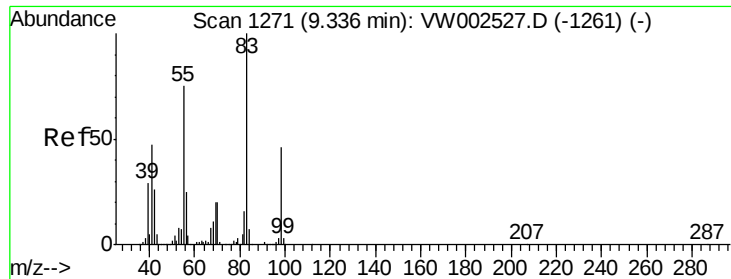
Tot Ion: 43 Resp: 29263
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.70 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

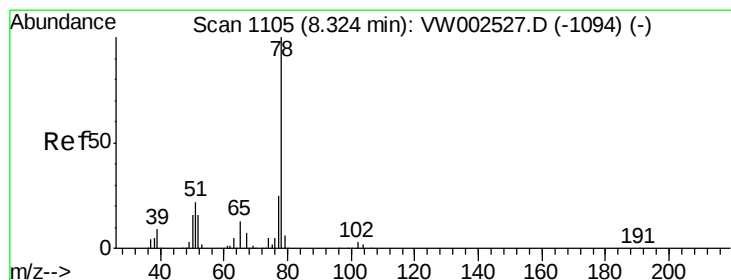
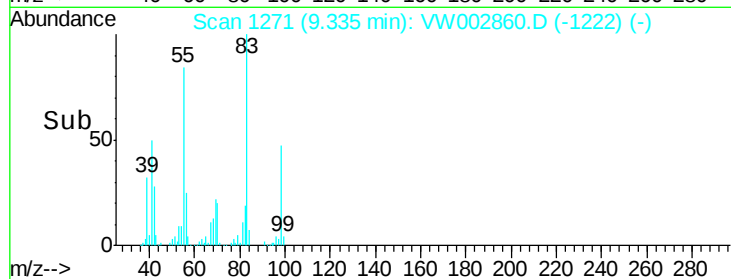
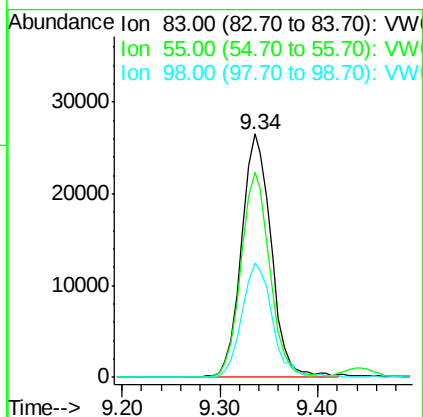
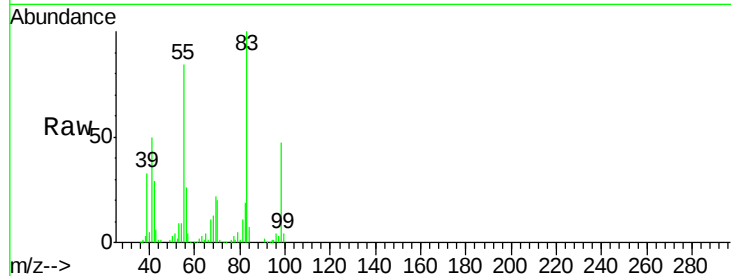
Tgt Ion: 117 Resp: 50954
Ion Ratio Lower Upper
117 100
119 93.2 73.1 109.7
121 27.8 24.4 36.6





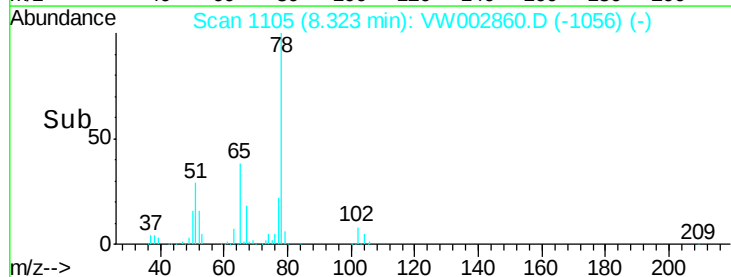
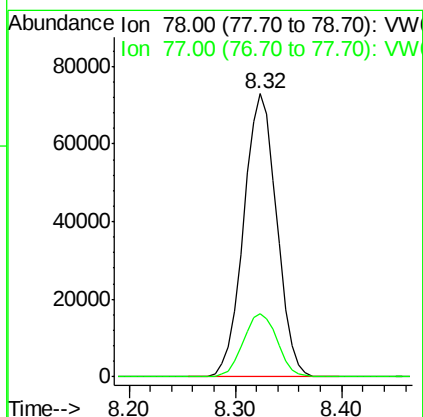
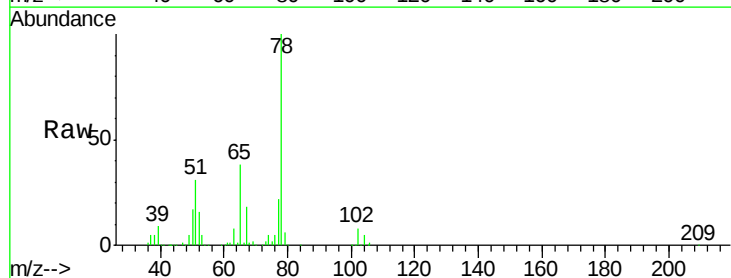
#39
Methvlcvclohexane
Concen: 19.45 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

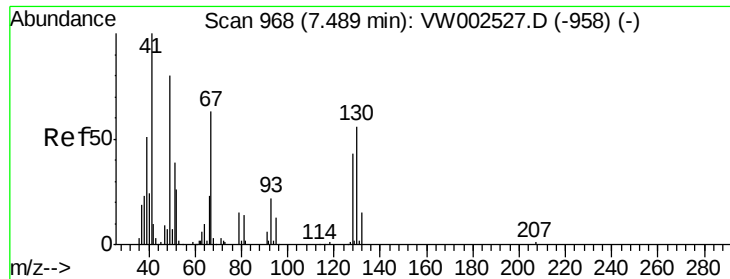
Tot Ion: 83 Resp: 55991
Ion Ratio Lower Upper
83 100
55 84.4 60.0 90.0
98 47.1 37.0 55.4



#40
Benzene
Concen: 22.06 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

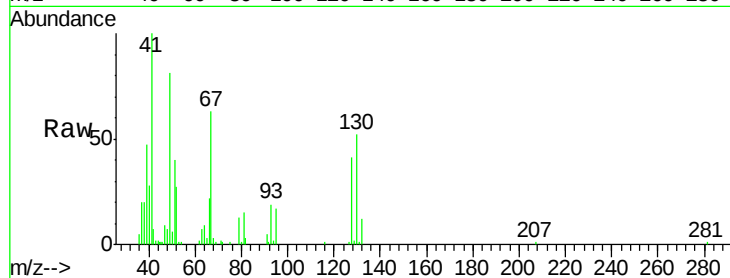
Tgt Ion: 78 Resp: 159219
Ion Ratio Lower Upper
78 100
77 22.2 19.9 29.9



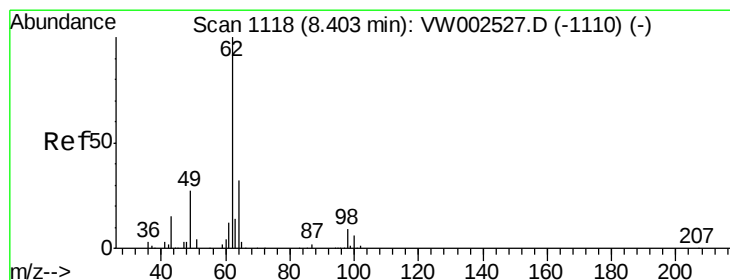
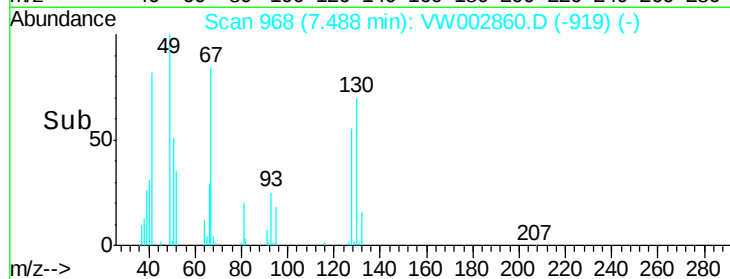
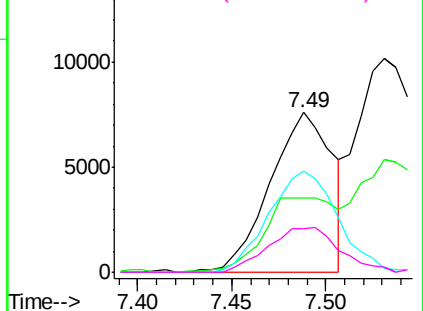


#41
Methacrylonitrile
Concen: 24.91 ug/l
RT: 7.49 min Scan# 968
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tot Ion:	41	Resp:	17378
Ion	Ratio	Lower	Upper
41	100		
39	54.5	51.8	77.8
67	70.8	59.9	89.9
52	32.5	26.6	39.8

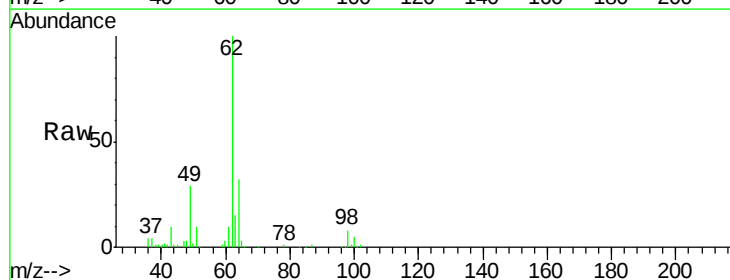


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

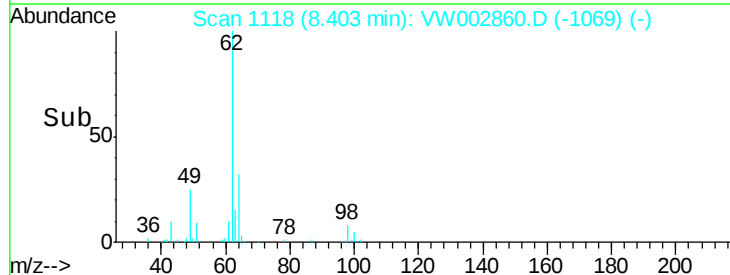
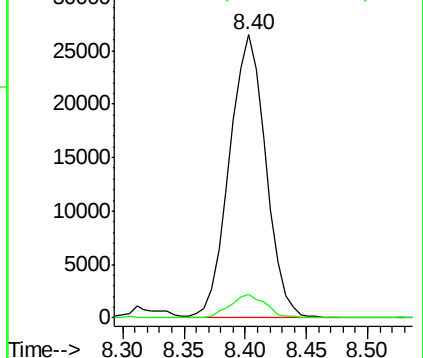


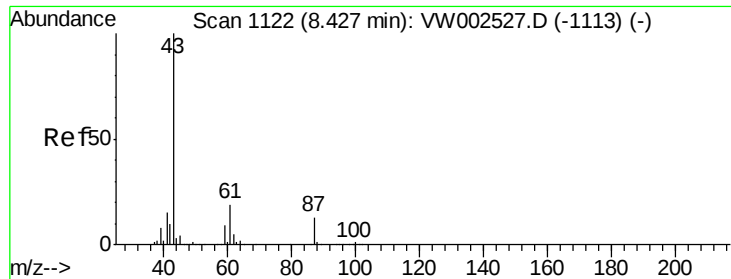
#42
1,2-Dichloroethane
Concen: 23.87 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion:	62	Resp:	54716
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.8



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

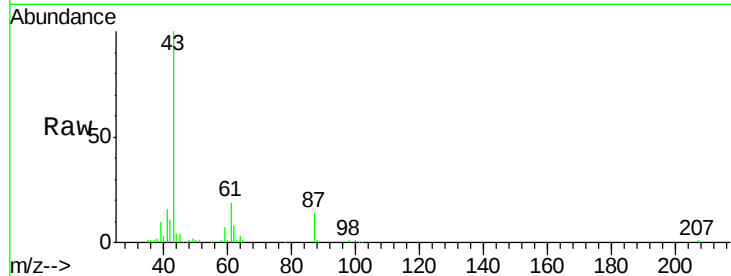




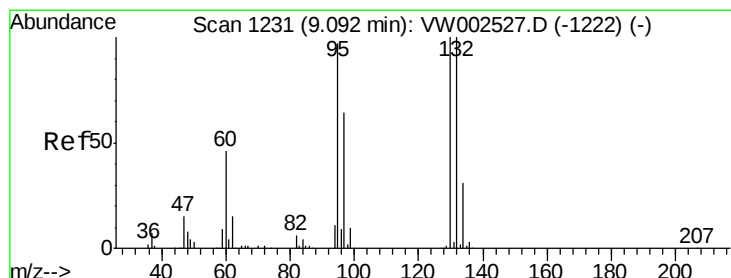
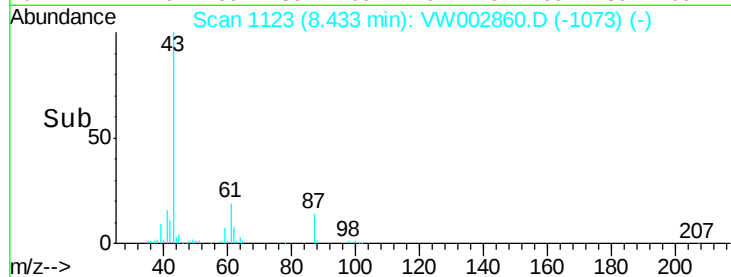
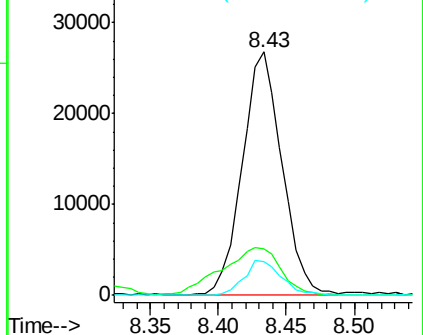
#43

Isopropyl Acetate
 Concen: 22.71 ug/l
 RT: 8.43 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tot Ion	43	Resp	54448
Ion Ratio	Lower	Upper	
43	100		
61	29.5	23.0	34.6
87	13.6	10.6	15.8



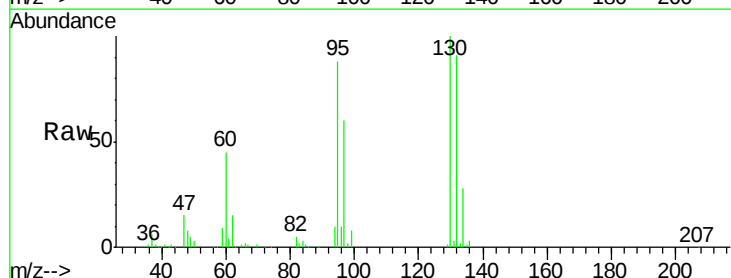
Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 87.00 (86.70 to 87.70): VW



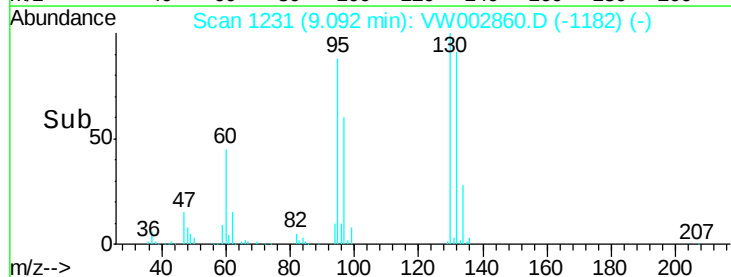
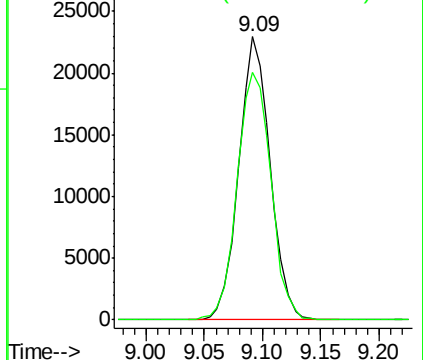
#44

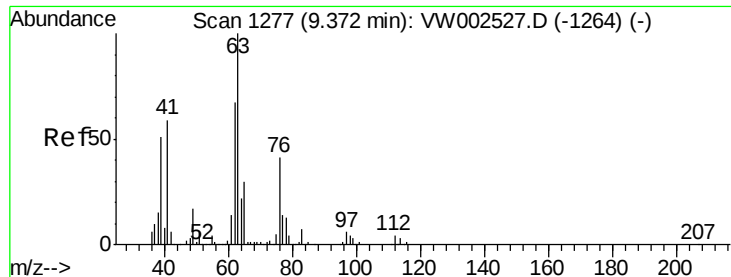
Trichloroethene
 Concen: 21.80 ug/l
 RT: 9.09 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion	130	Resp	43124
Ion Ratio	Lower	Upper	
130	100		
95	87.6	0.0	194.6



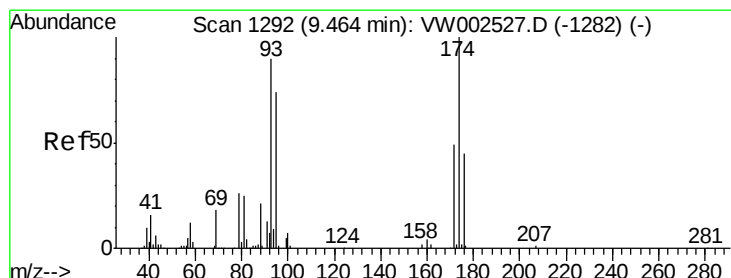
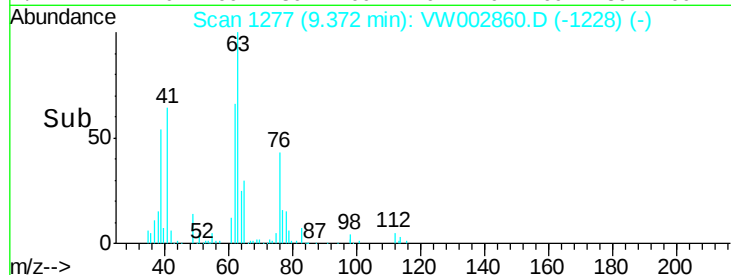
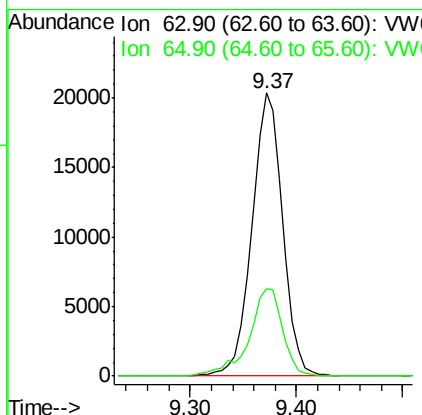
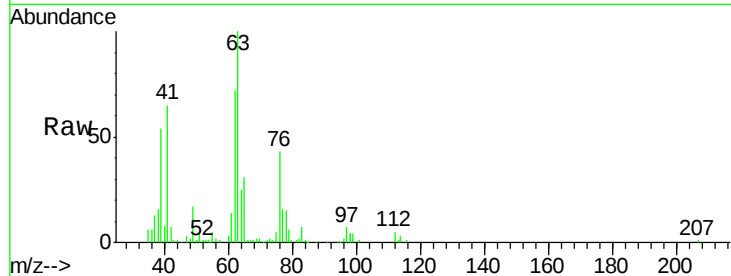
Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VW





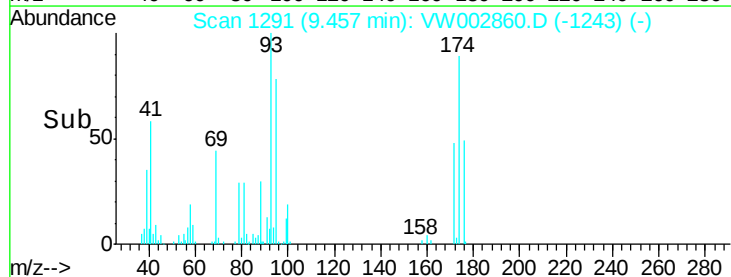
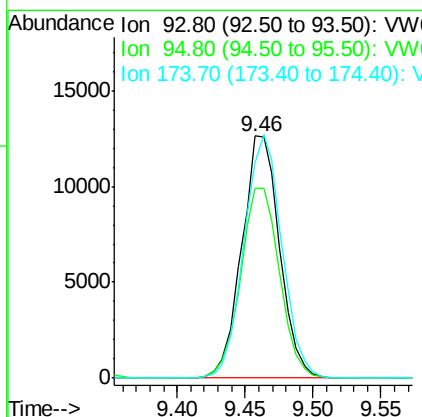
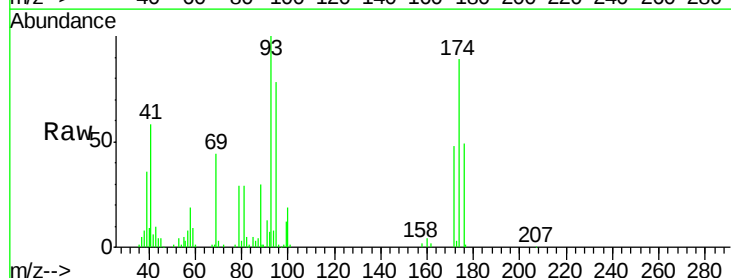
#45
 1,2-Dichloropropane
 Concen: 22.34 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

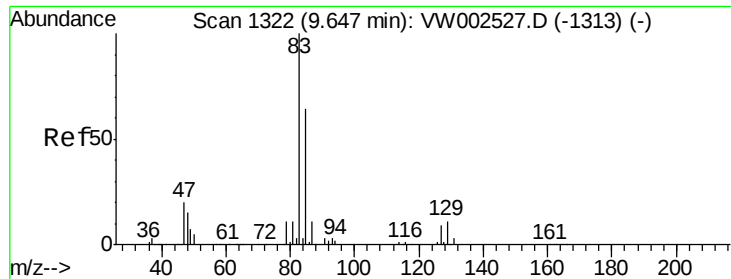
Tot Ion: 63 Resp: 41083
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.4 36.6



#46
 Dibromomethane
 Concen: 23.44 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion: 93 Resp: 24530
 Ion Ratio Lower Upper
 93 100
 95 80.9 66.6 100.0
 174 101.0 84.0 126.0





#47

Bromodichloromethane

Concen: 22.36 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

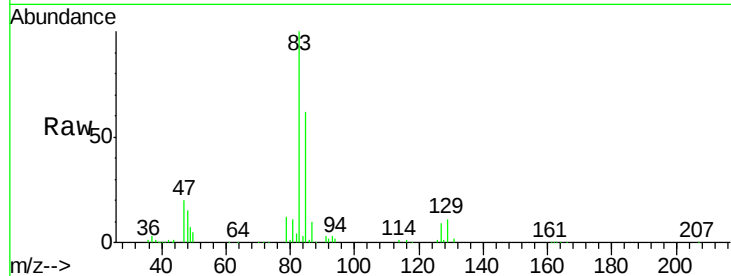
Tot Ion: 83 Resp: 54572

Ion Ratio Lower Upper

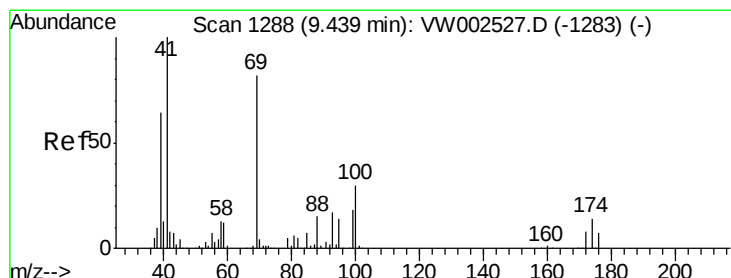
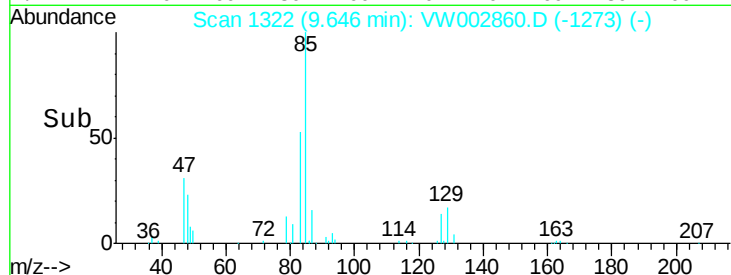
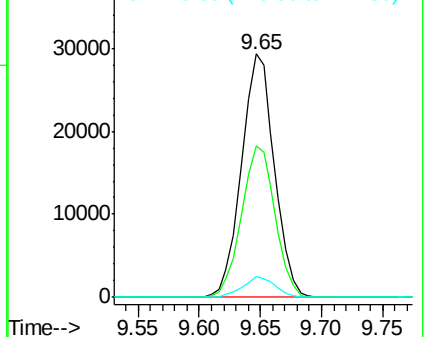
83 100

85 62.1 51.4 77.2

127 8.6 7.0 10.4



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



#48

Methyl methacrylate

Concen: 24.10 ug/l

RT: 9.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

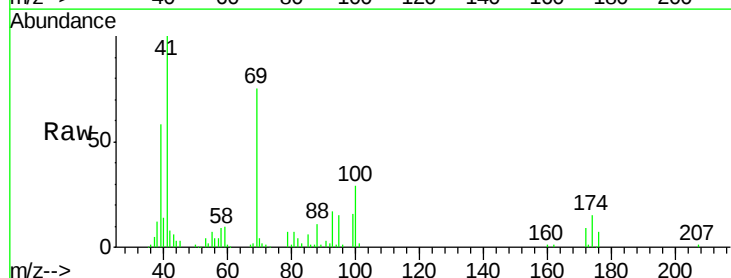
Tgt Ion: 41 Resp: 28002

Ion Ratio Lower Upper

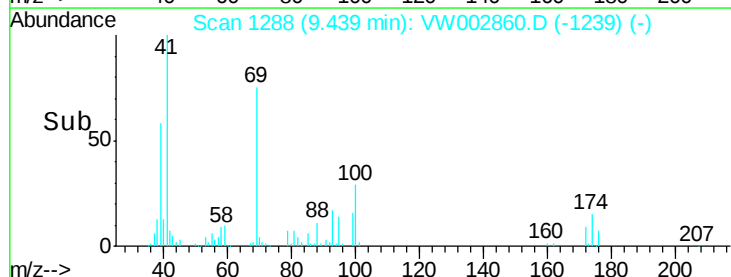
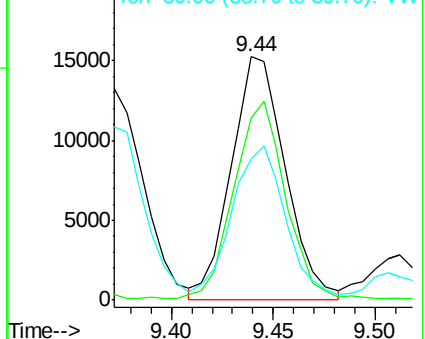
41 100

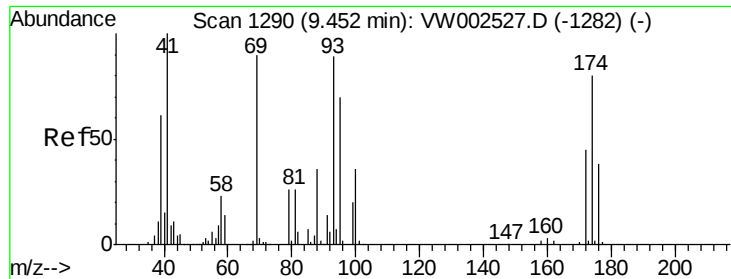
69 79.3 69.7 104.5

39 63.6 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: 457.97 ug/l

RT: 9.46 min Scan# 1291

Delta R.T. 0.01 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

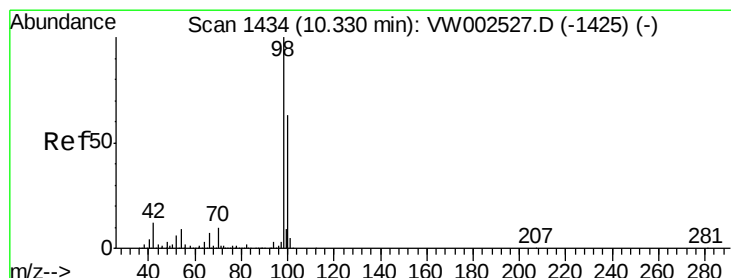
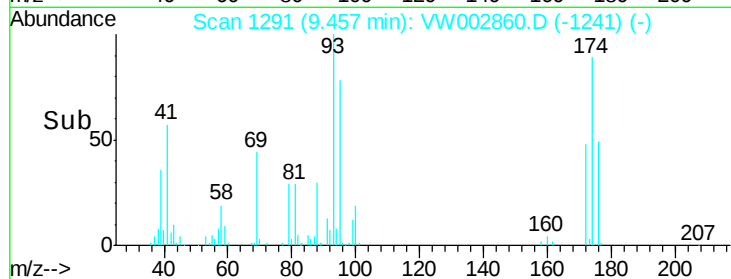
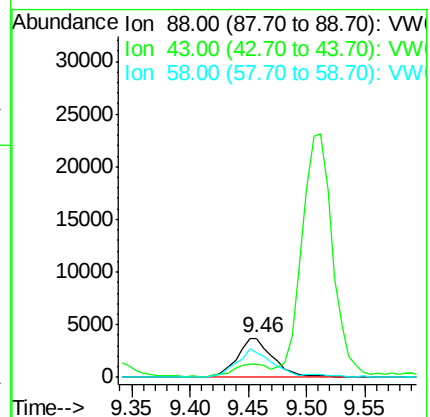
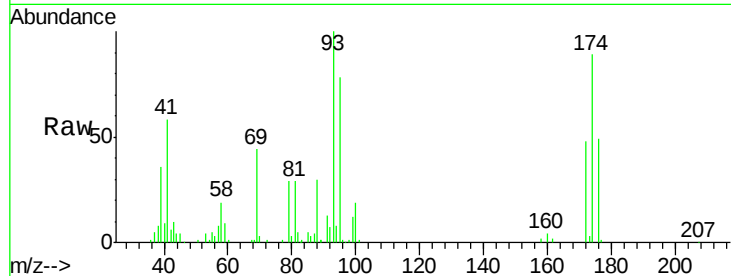
Tot Ion: 88 Resp: 7987

Ion Ratio Lower Upper

88 100

43 30.0 27.0 40.4

58 70.6 56.9 85.3



#50

Toluene-d8

Concen: 53.77 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002860.D

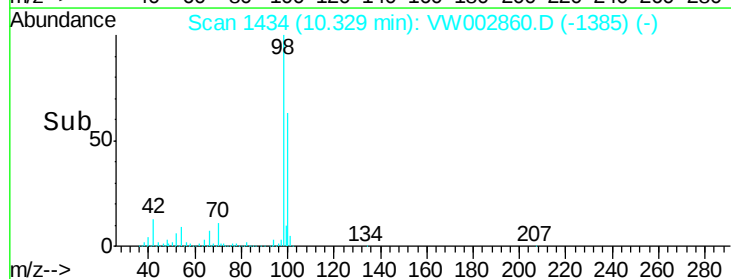
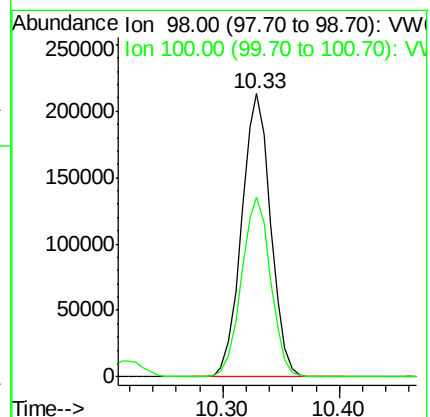
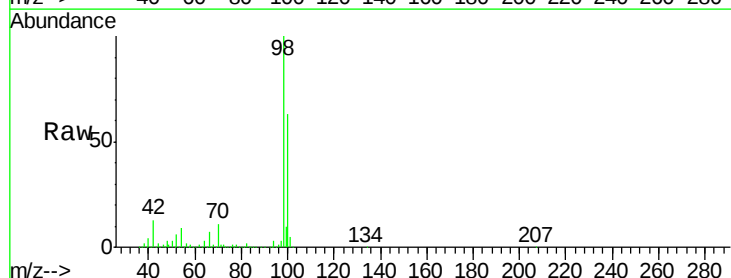
Acq: 24 May 2018 23:15

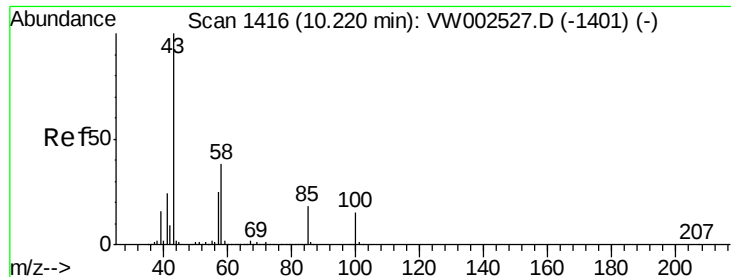
Tgt Ion: 98 Resp: 369641

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.4





#51

4-Methyl-2-Pentanone

Concen: 116.83 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VW002860.D

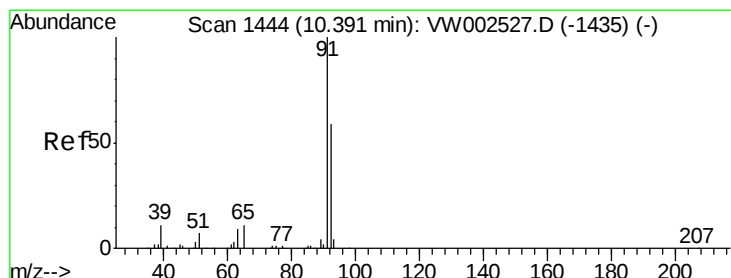
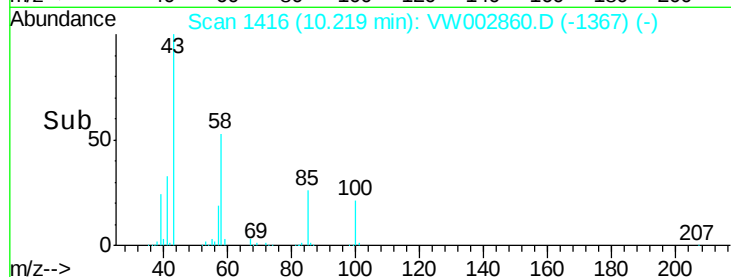
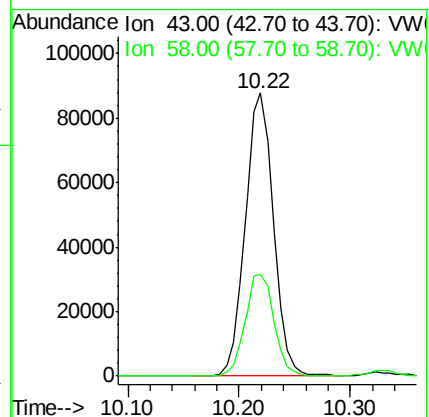
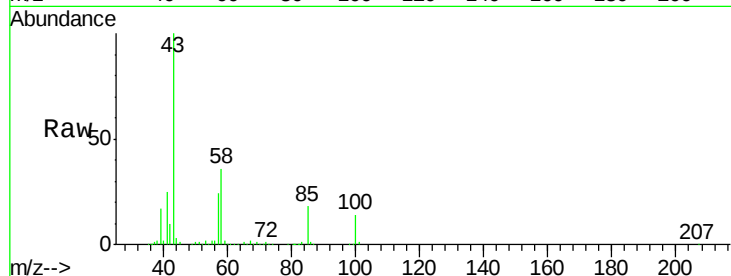
Acq: 24 May 2018 23:15

Tot Ion: 43 Resp: 153804

Ion Ratio Lower Upper

43 100

58 37.0 30.1 45.1



#52

Toluene

Concen: 21.95 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. 0.01 min

Lab File: VW002860.D

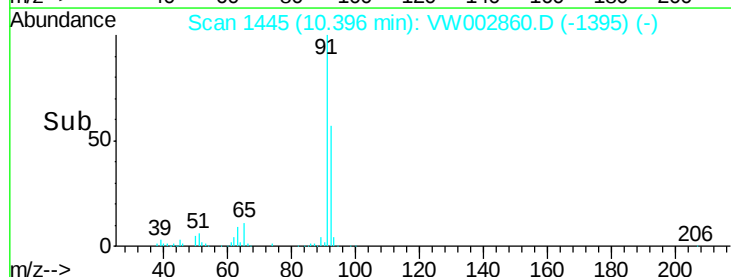
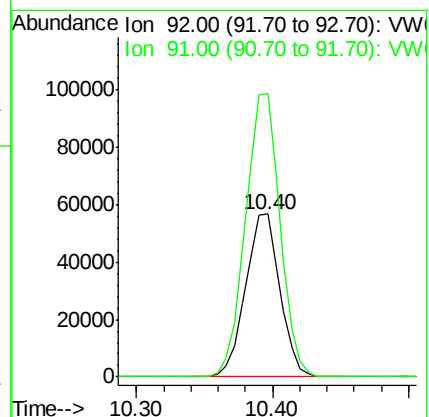
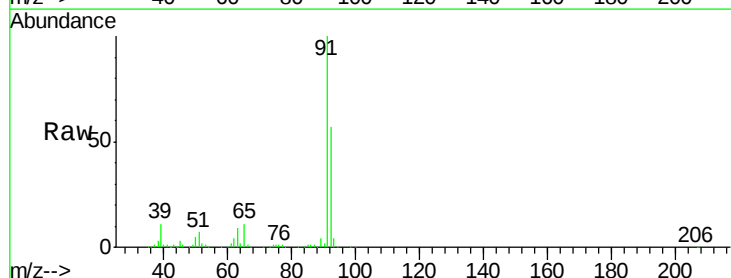
Acq: 24 May 2018 23:15

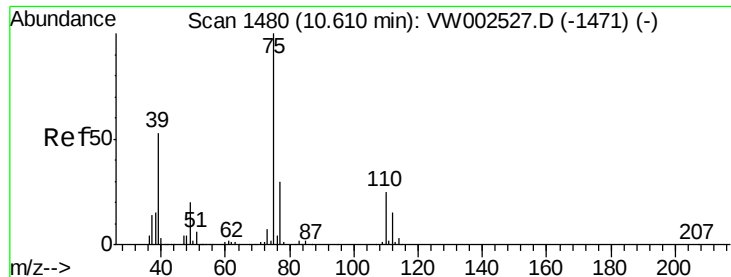
Tgt Ion: 92 Resp: 100168

Ion Ratio Lower Upper

92 100

91 175.7 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 20.22 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW002860.D

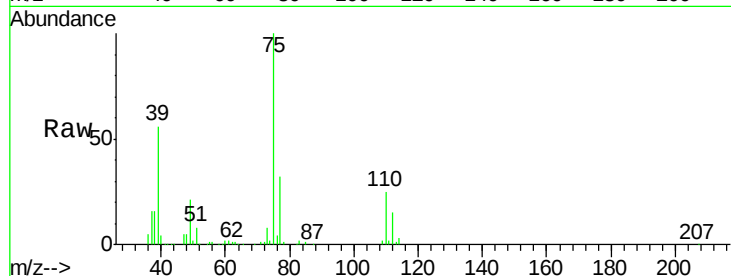
Acq: 24 May 2018 23:15

Tot Ion: 75 Resp: 49897

Ion Ratio Lower Upper

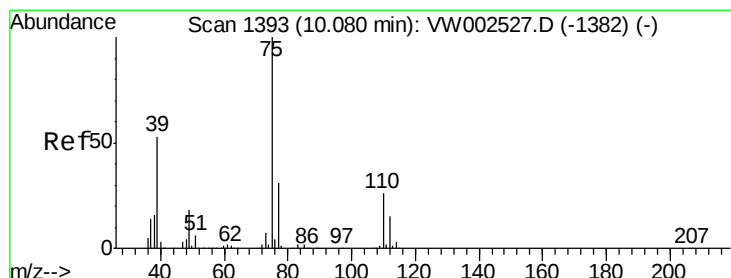
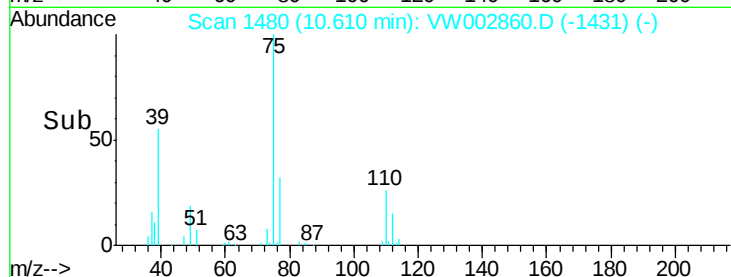
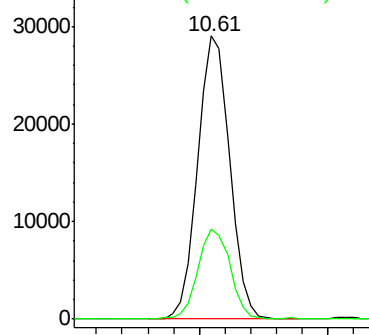
75 100

77 32.1 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: 21.18 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

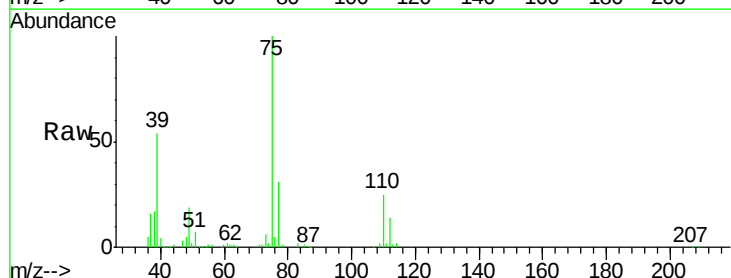
Tgt Ion: 75 Resp: 58265

Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

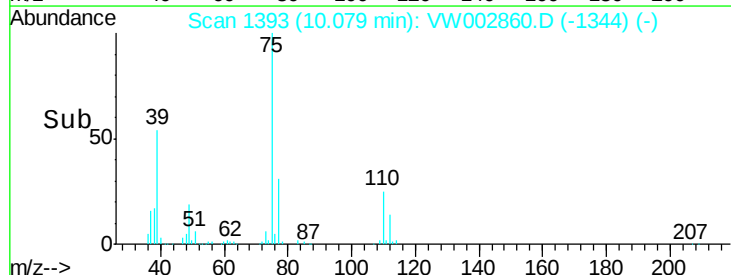
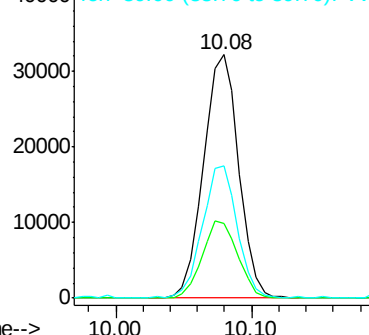
39 54.2 42.5 63.7

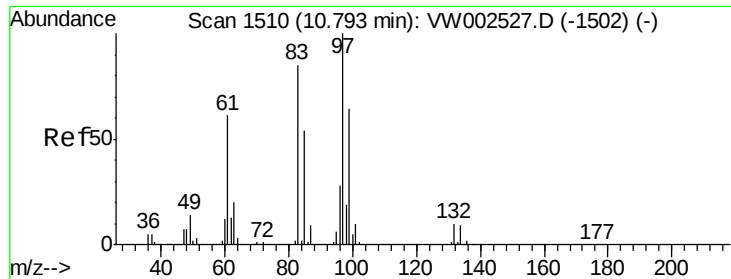


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

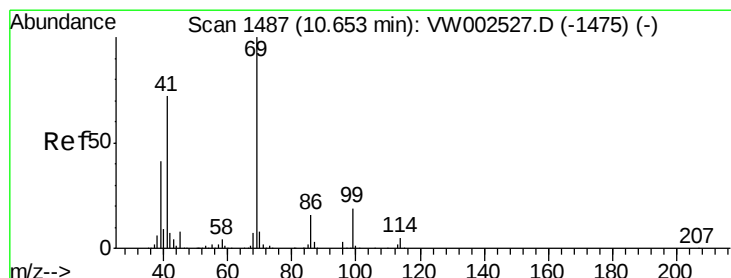
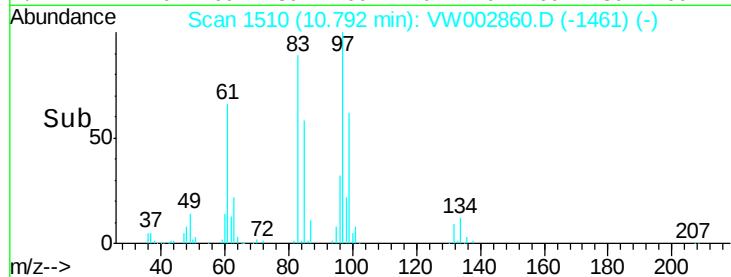
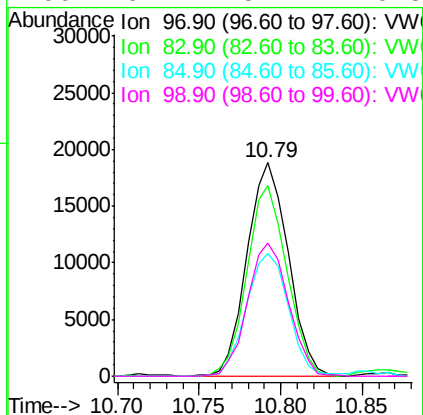
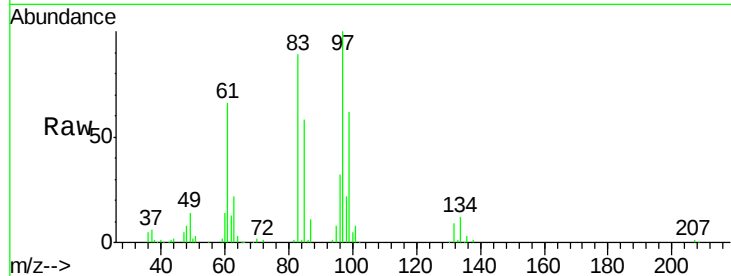
Ion 39.00 (38.70 to 39.70): VW





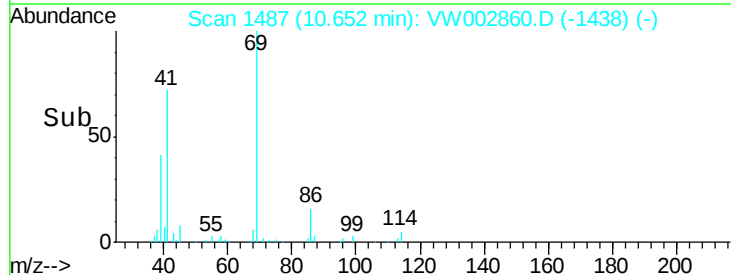
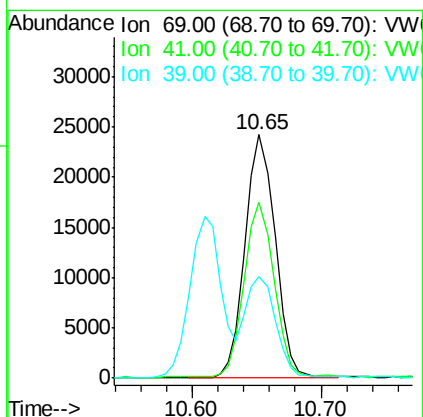
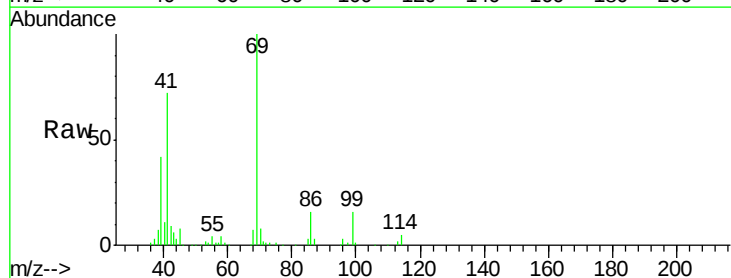
#55
 1,1,2-Trichloroethane
 Concen: 22.46 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

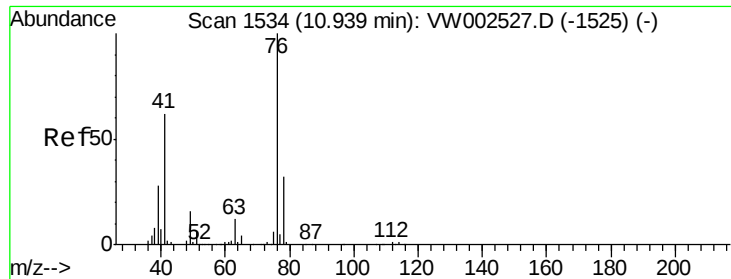
Tot Ion:	97	Resp:	33115
Ion	Ratio	Lower	Upper
97	100		
83	89.4	68.1	102.1
85	57.8	43.6	65.4
99	62.4	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 21.97 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

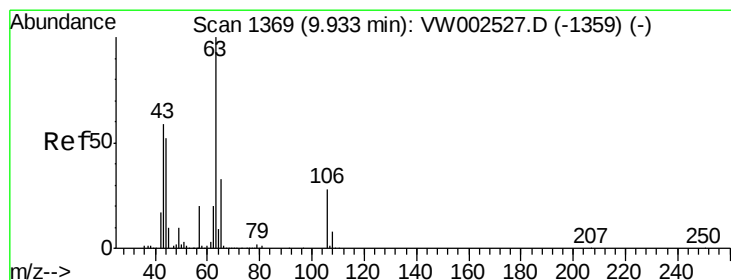
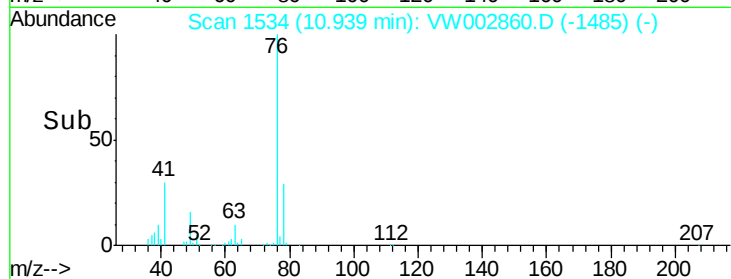
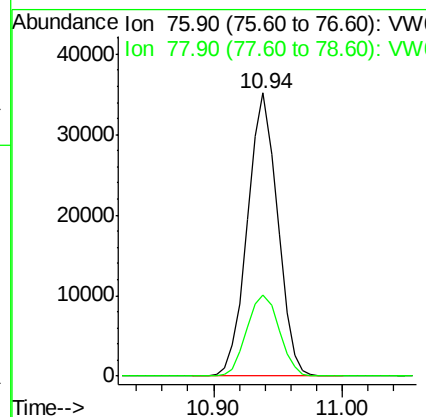
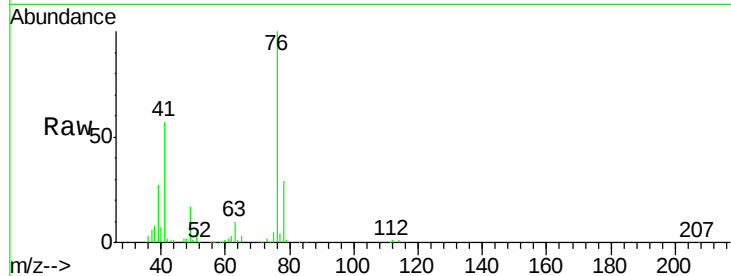
Tgt Ion:	69	Resp:	39476
Ion	Ratio	Lower	Upper
69	100		
41	70.8	55.3	82.9
39	40.2	33.0	49.6





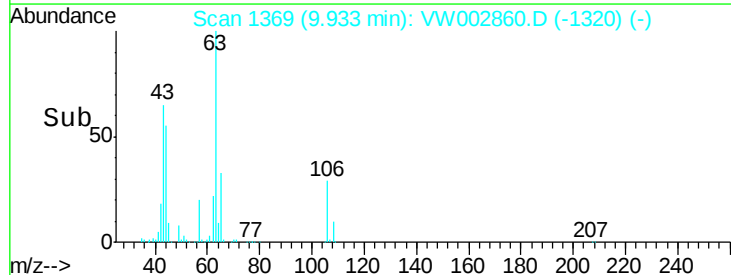
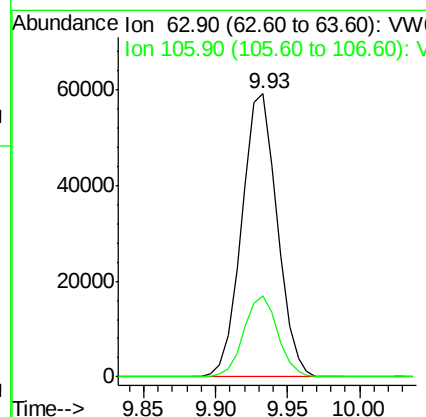
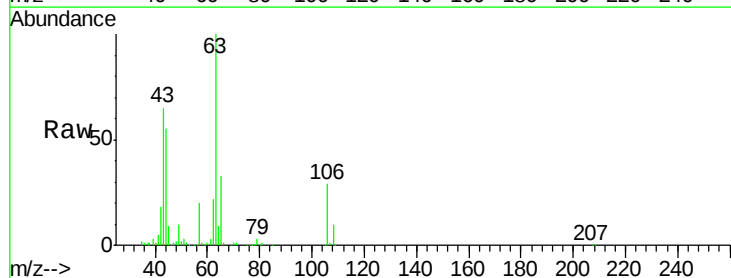
#57
 1,3-Dichloropropane
 Concen: 23.23 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

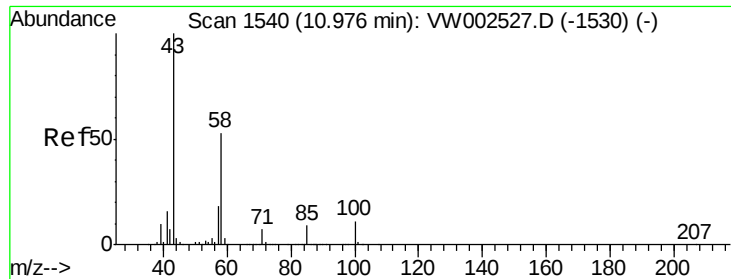
Tot Ion: 76 Resp: 56804
 Ion Ratio Lower Upper
 76 100
 78 31.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 114.40 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

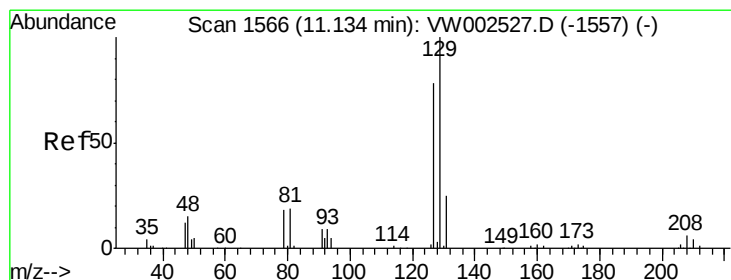
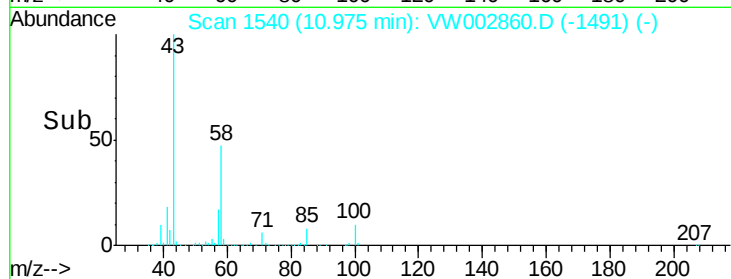
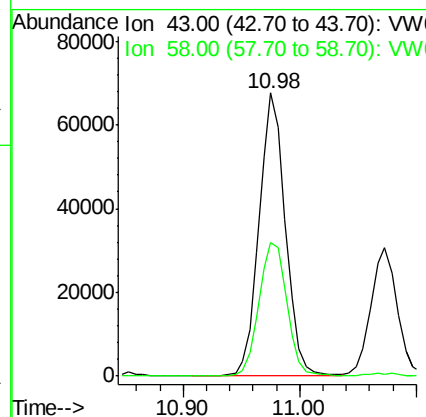
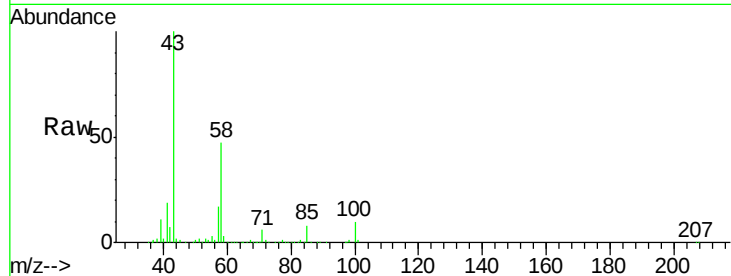
Tgt Ion: 63 Resp: 100906
 Ion Ratio Lower Upper
 63 100
 106 27.5 22.9 34.3





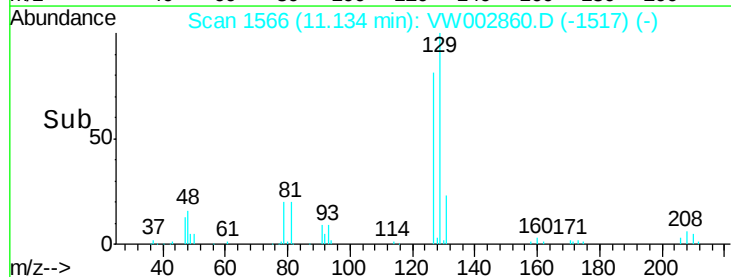
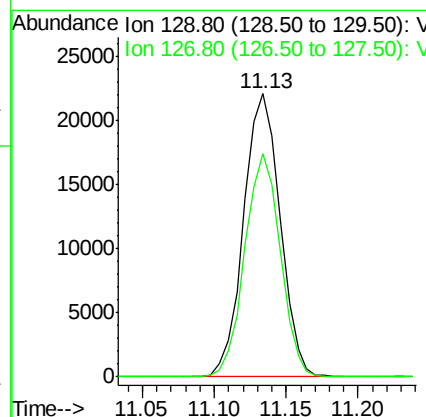
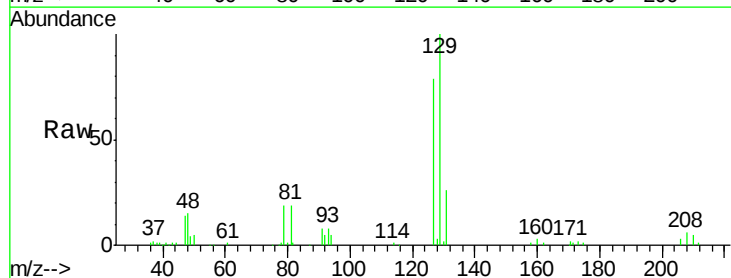
#59
2-Hexanone
Concen: 117.93 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

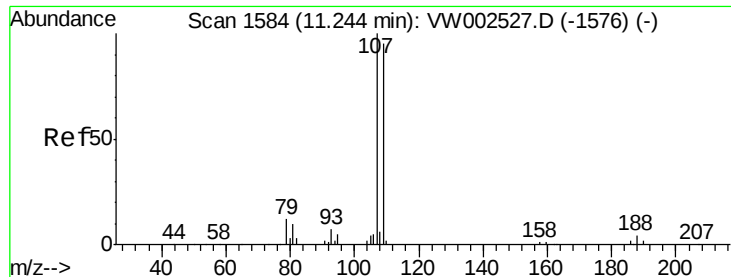
Tot Ion: 43 Resp: 107180
Ion Ratio Lower Upper
43 100
58 50.2 26.3 78.8



#60
Dibromochloromethane
Concen: 22.23 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

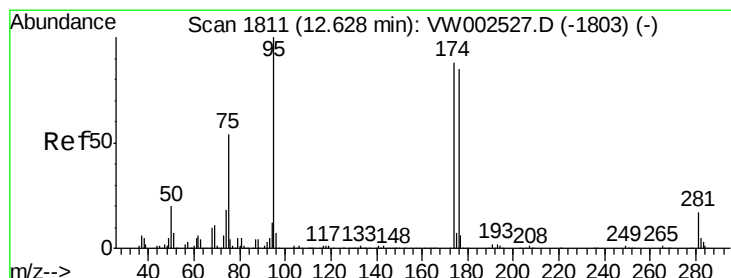
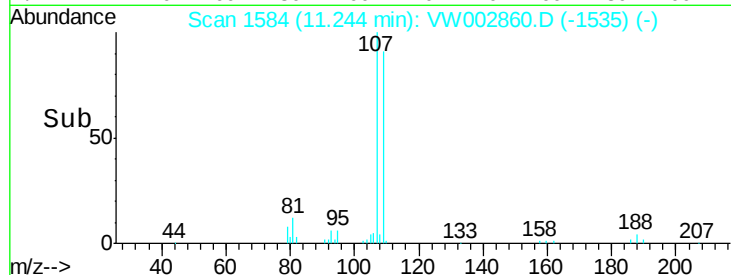
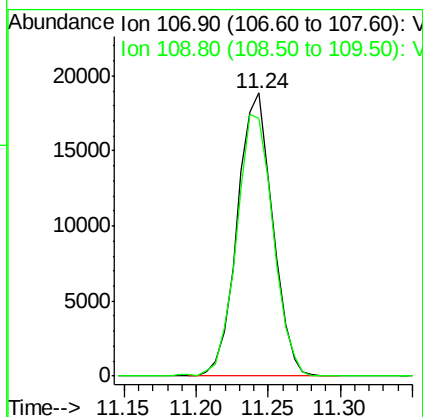
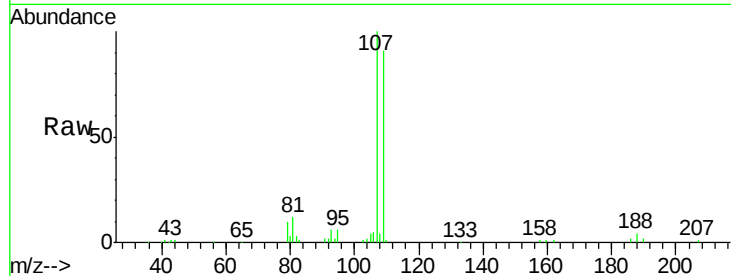
Tgt Ion: 129 Resp: 38674
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.7





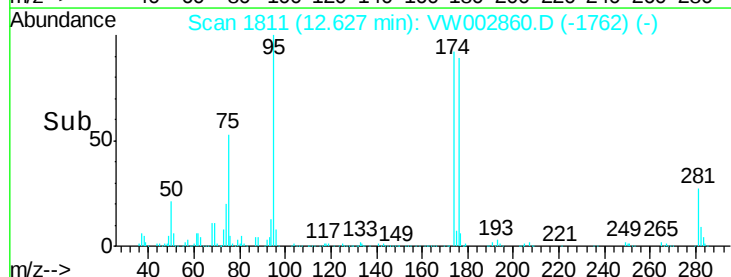
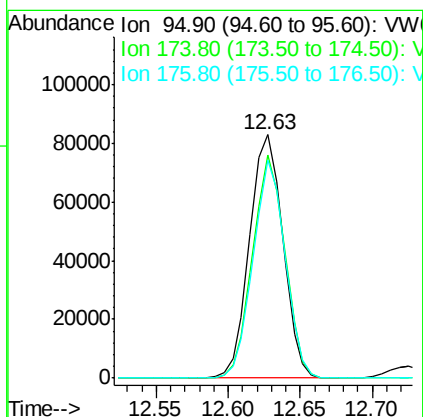
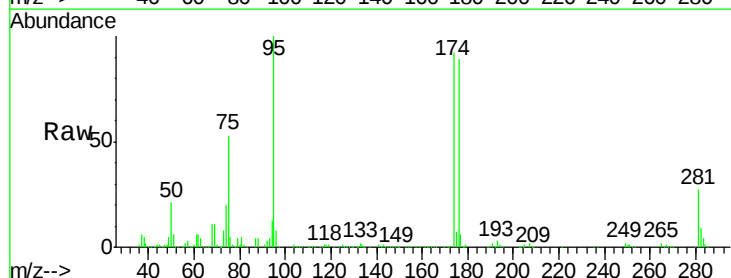
#61
 1,2-Dibromoethane
 Concen: 22.56 ug/l
 RT: 11.24 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

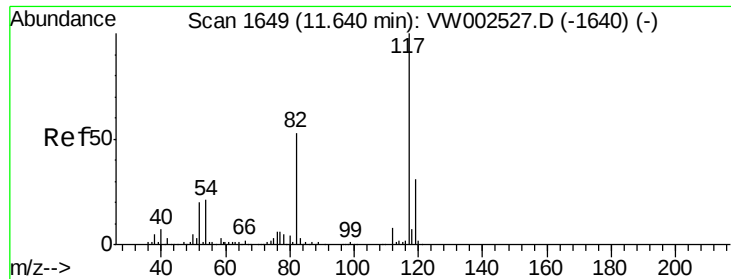
Tot Ion: 107 Resp: 32103
 Ion Ratio Lower Upper
 107 100
 109 96.1 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 52.89 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

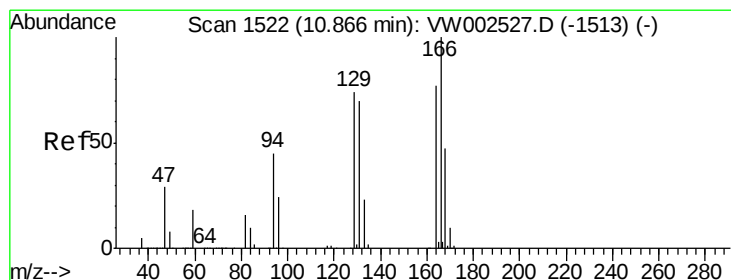
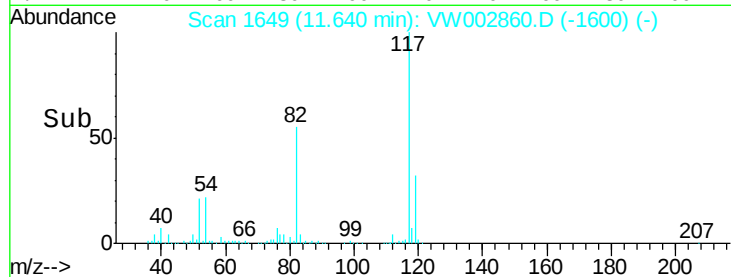
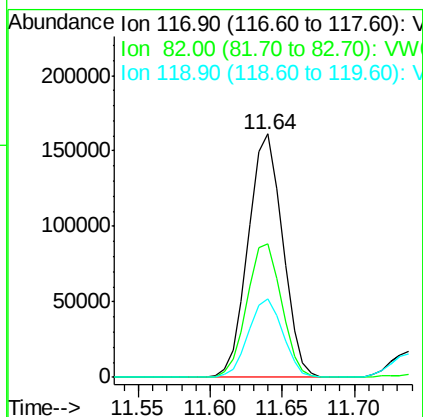
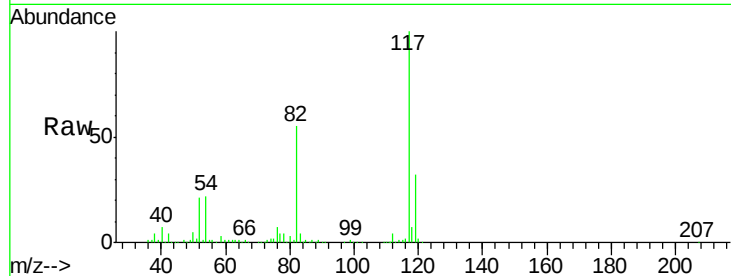
Tgt Ion: 95 Resp: 132967
 Ion Ratio Lower Upper
 95 100
 174 88.7 0.0 176.6
 176 85.9 0.0 172.2





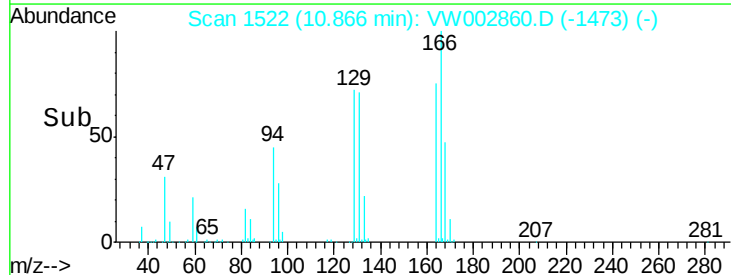
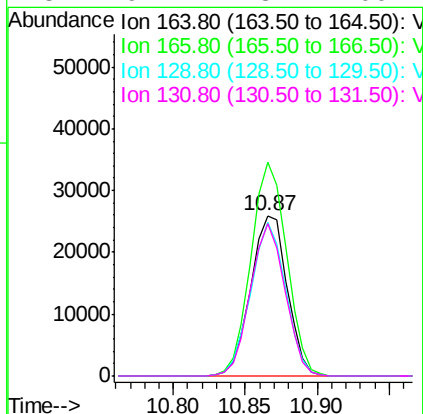
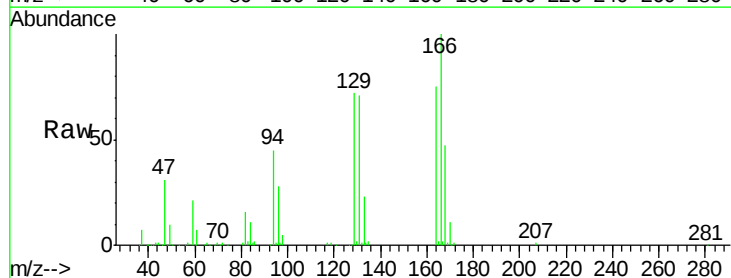
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

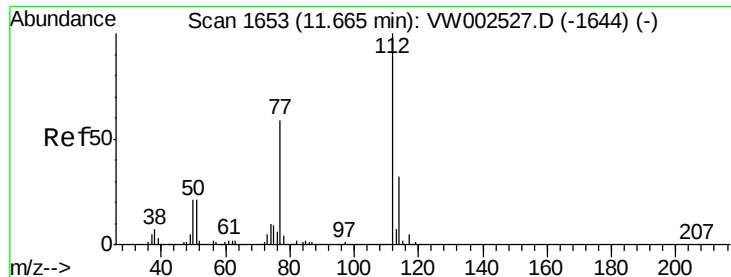
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.6	64.0
119	32.3	25.0	37.6



#64
Tetrachloroethene
Concen: 24.01 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

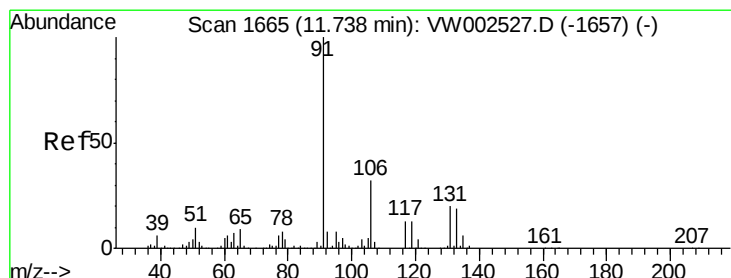
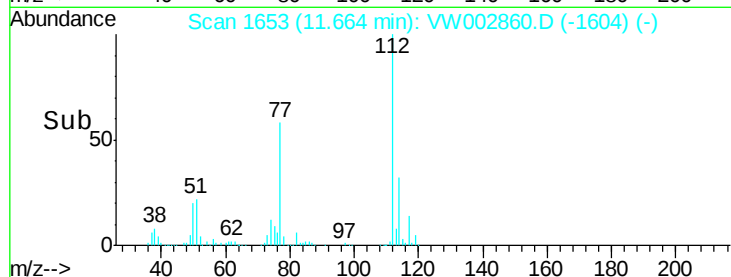
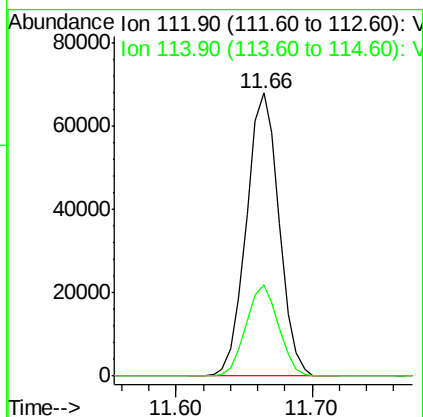
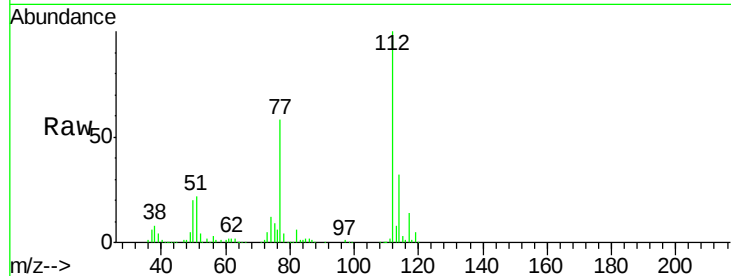
Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.4	104.2	156.2
129	96.1	77.0	115.4
131	94.7	73.1	109.7





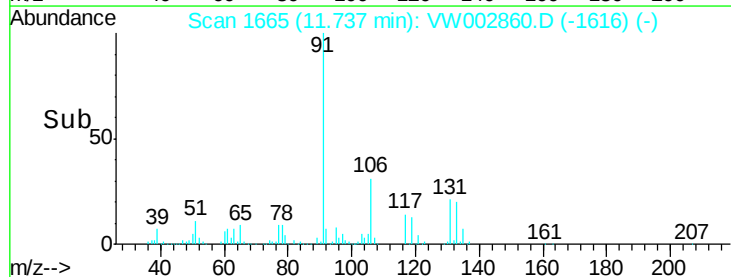
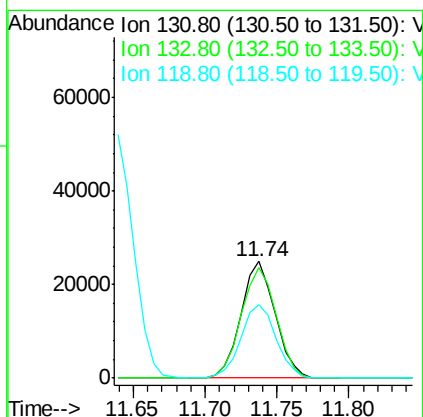
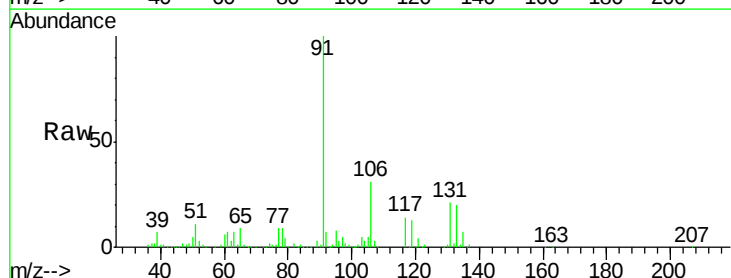
#65
Chlorobenzene
Concen: 21.43 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

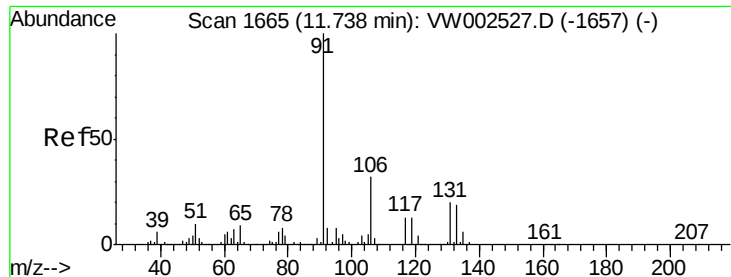
Tot Ion:112 Resp: 114192
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.54 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

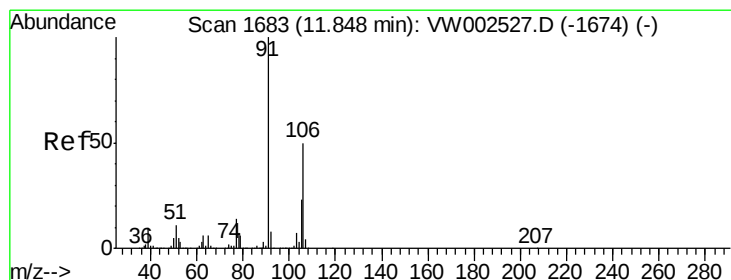
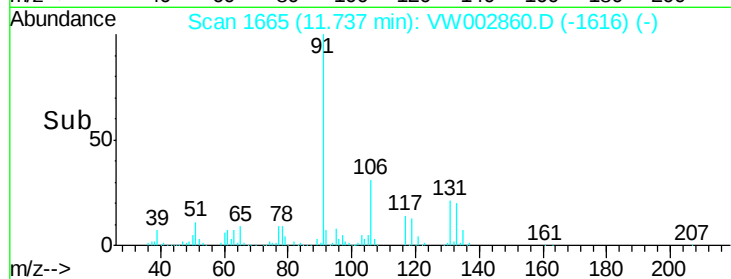
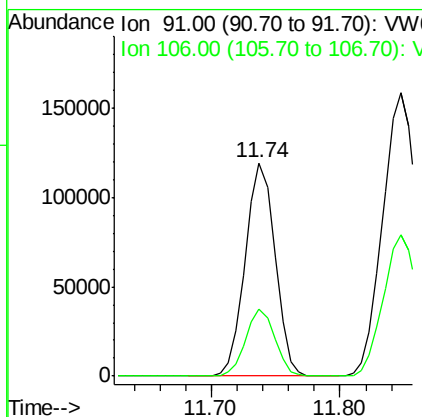
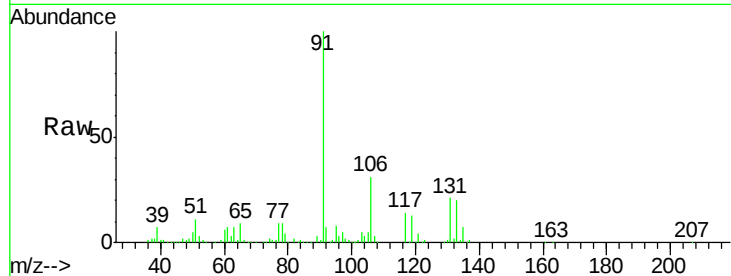
Tgt Ion:131 Resp: 41091
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.3
119 64.6 32.2 96.6





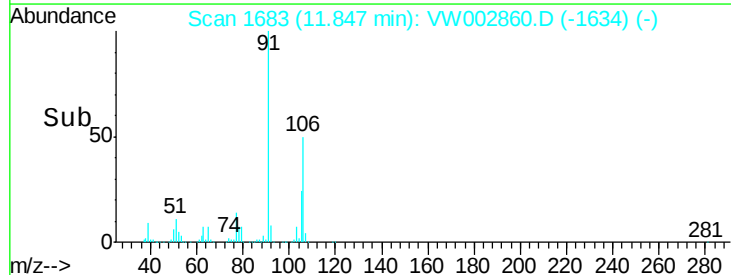
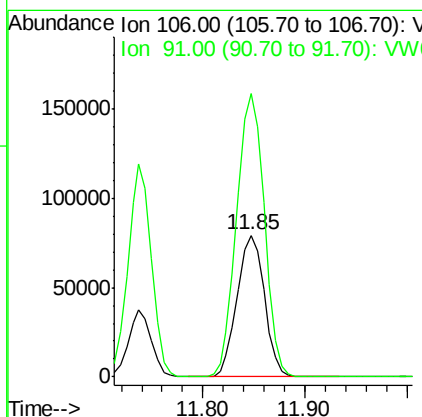
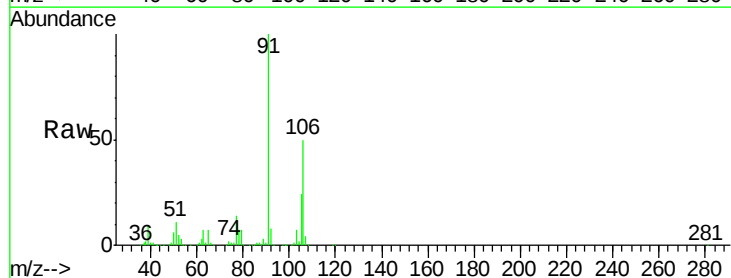
#67
Ethyl Benzene
Concen: 21.09 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

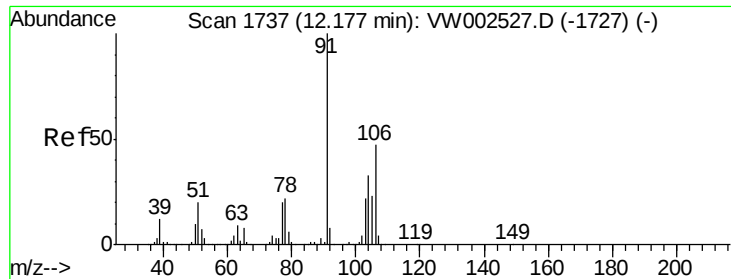
Tot Ion: 91 Resp: 191016
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0



#68
m/p-Xylenes
Concen: 41.76 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

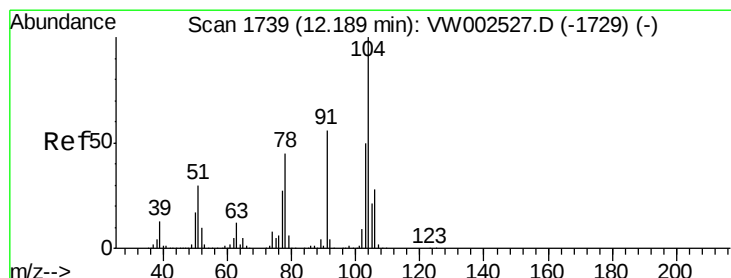
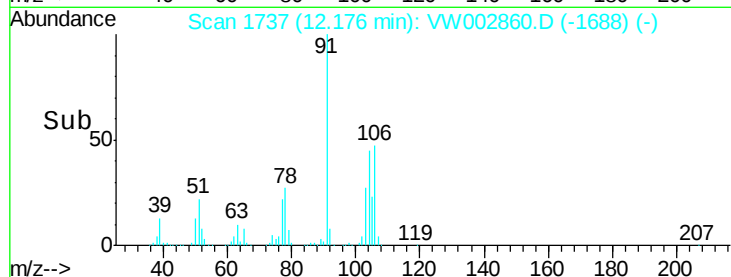
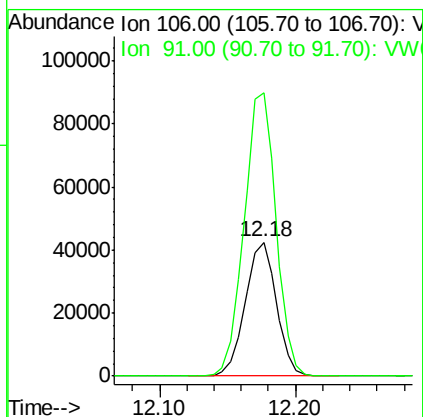
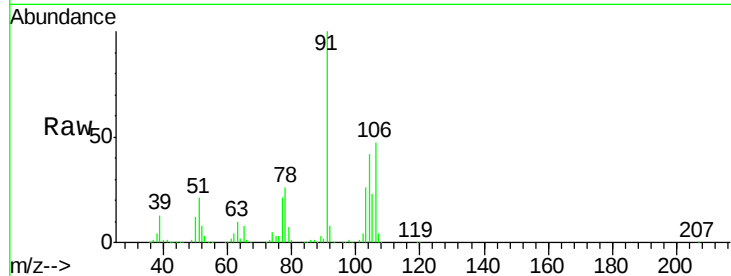
Tgt Ion: 106 Resp: 147045
Ion Ratio Lower Upper
106 100
91 202.5 161.4 242.2





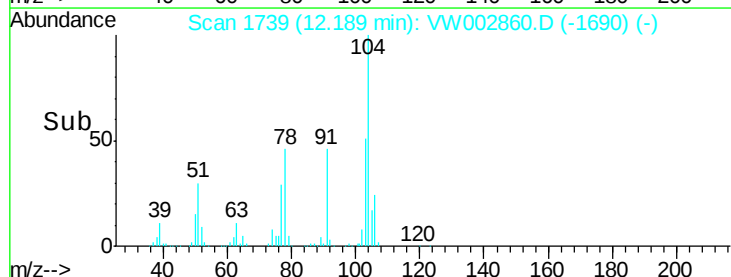
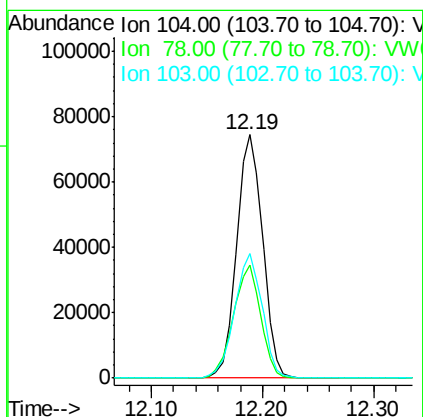
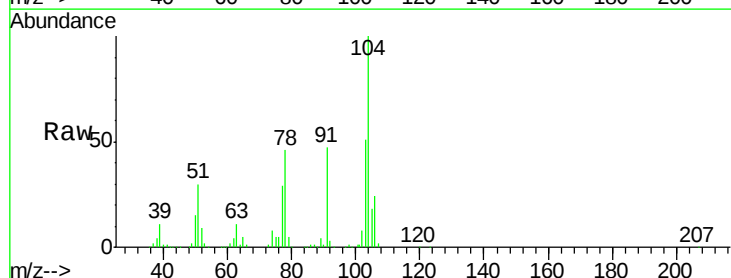
#69
o-Xylene
Concen: 20.38 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

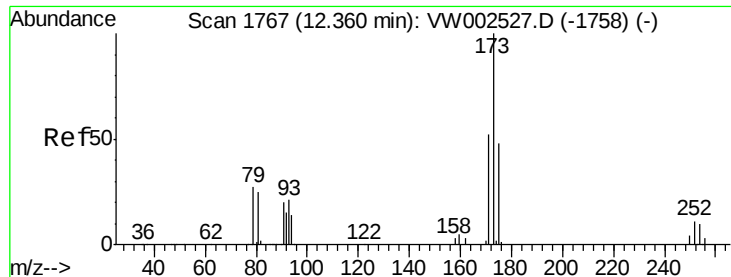
Tot Ion:106 Resp: 68181
Ion Ratio Lower Upper
106 100
91 216.4 106.7 320.2



#70
Styrene
Concen: 21.62 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

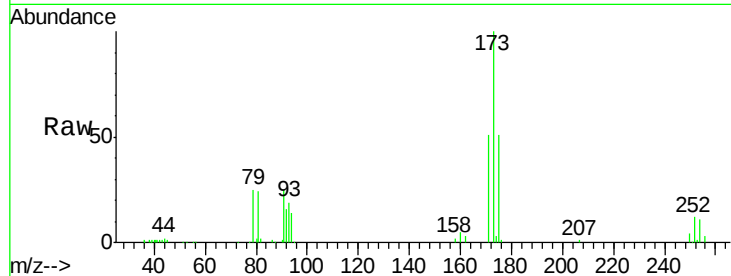
Tgt Ion:104 Resp: 120381
Ion Ratio Lower Upper
104 100
78 49.0 40.1 60.1
103 54.2 44.6 66.8



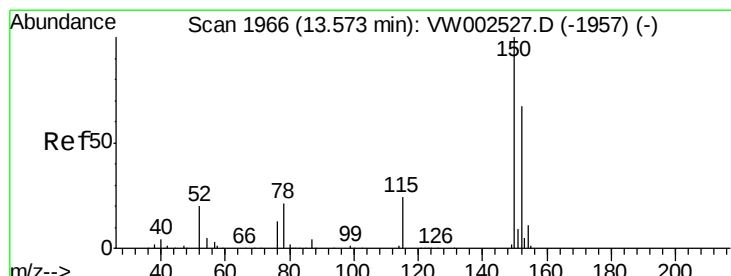
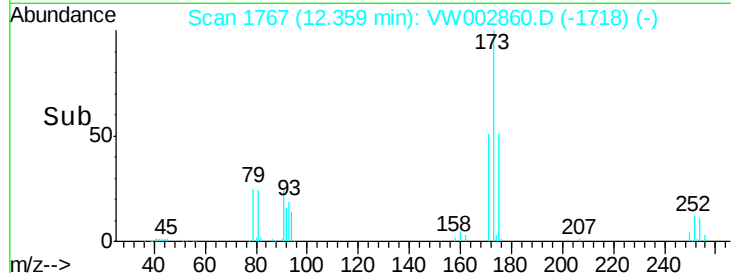
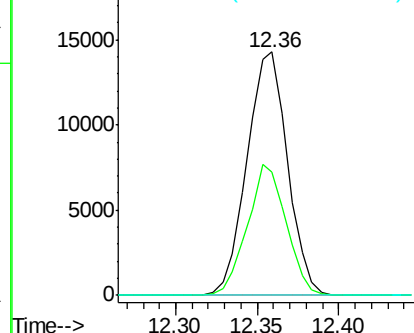


#71
Bromoform
Concen: 22.07 ug/l
RT: 12.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tot Ion:173 Resp: 24733
Ion Ratio Lower Upper
173 100
175 51.5 24.5 73.5
254 0.0 0.1 0.1#

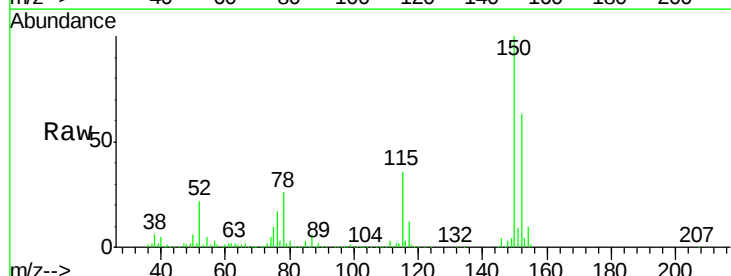


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

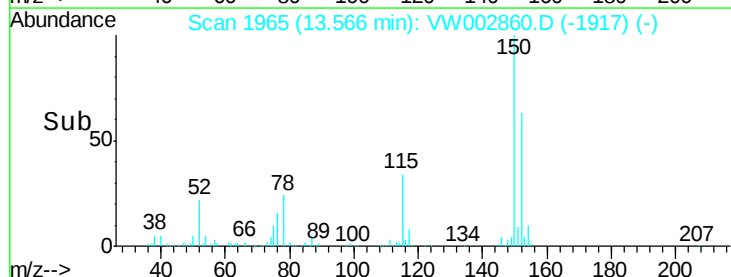
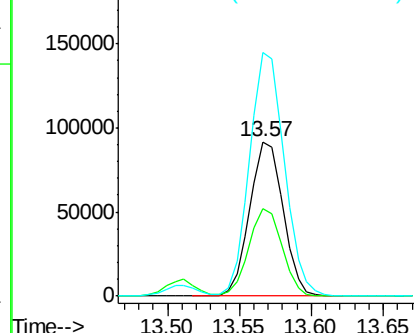


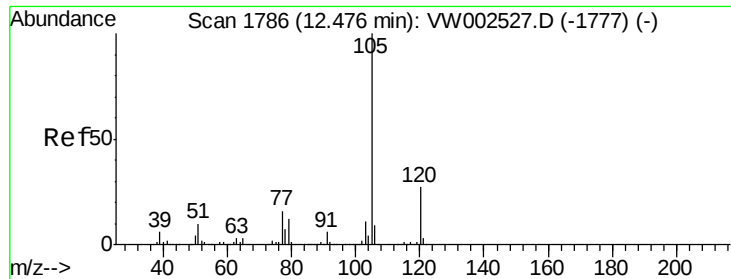
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion:152 Resp: 147000
Ion Ratio Lower Upper
152 100
115 56.7 28.0 84.0
150 164.6 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: 20.60 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002860.D

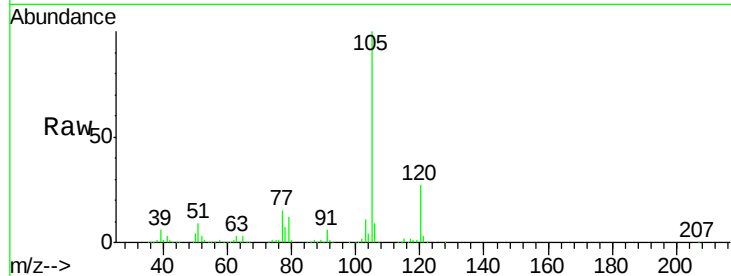
Acq: 24 May 2018 23:15

Tot Ion:105 Resp: 186666

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

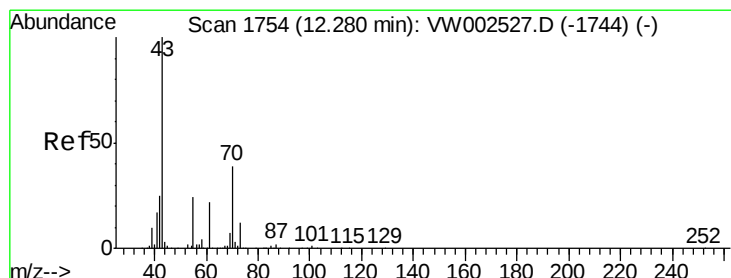
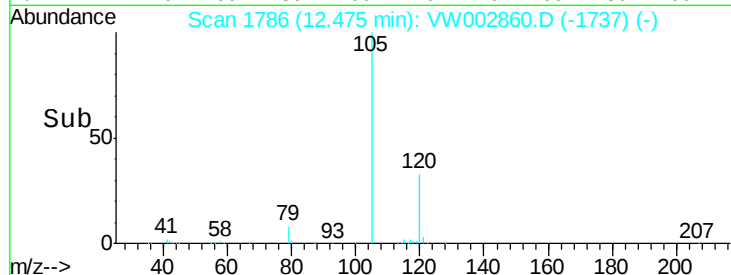
12.48

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 22.73 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

Tgt Ion: 43 Resp: 52462

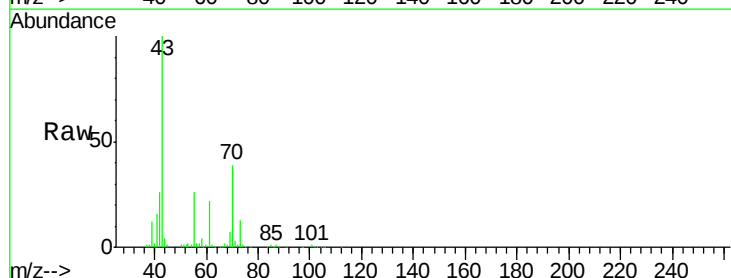
Ion Ratio Lower Upper

43 100

70 39.6 31.9 47.9

55 26.2 19.4 29.0

61 22.2 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

50000

40000

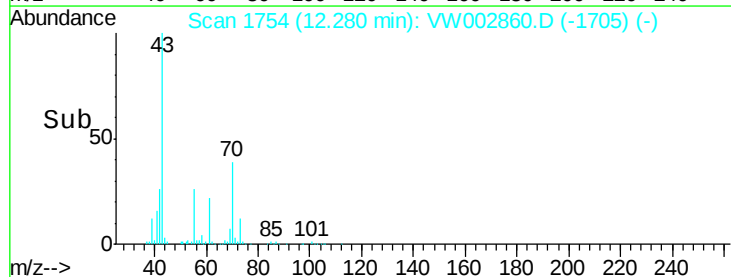
30000

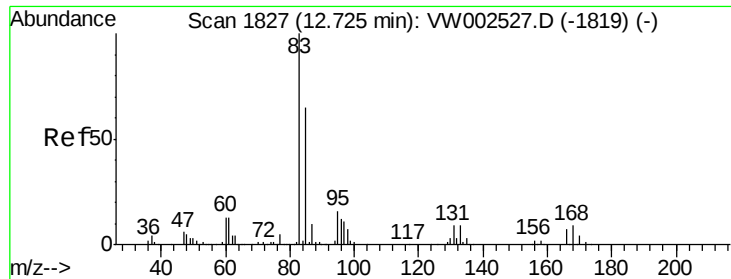
20000

10000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 22.64 ug/l

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

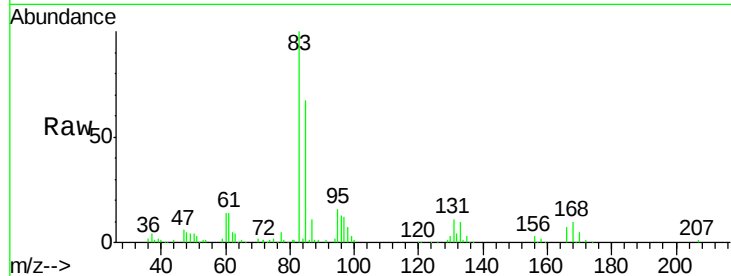
Tot Ion: 83 Resp: 41565

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.4	16.2
85	64.4	31.6	94.8

83 100

131 11.0 5.4 16.2

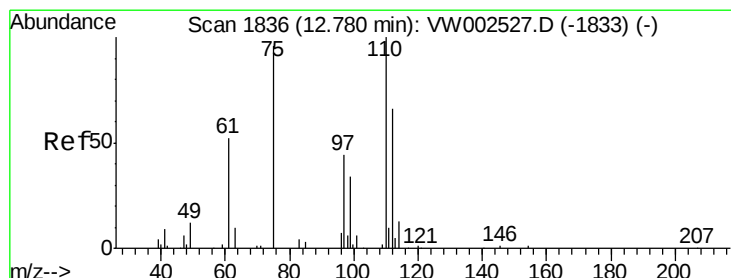
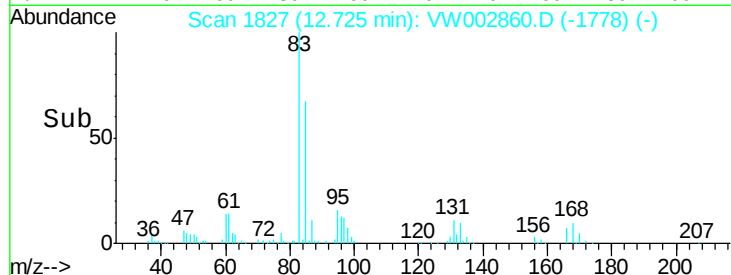
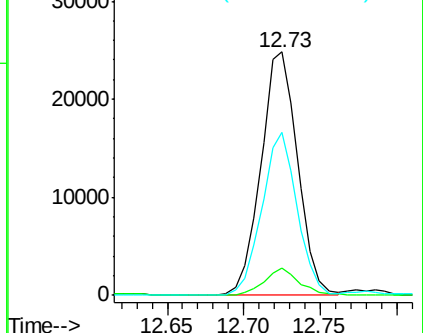
85 64.4 31.6 94.8



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: 36.72 ug/l

RT: 12.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VW002860.D

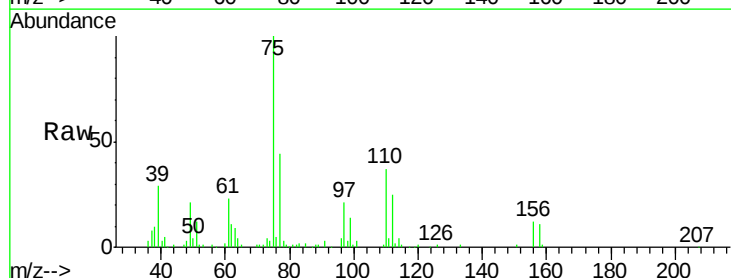
Acq: 24 May 2018 23:15

Tgt Ion: 75 Resp: 51022

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

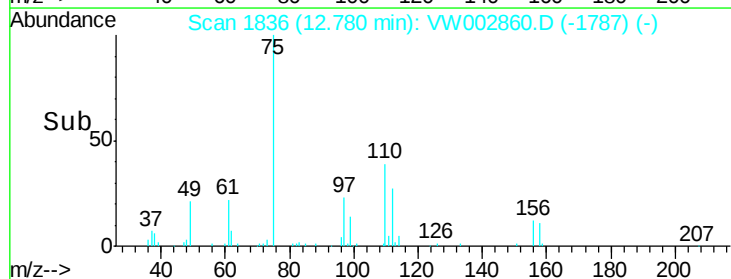
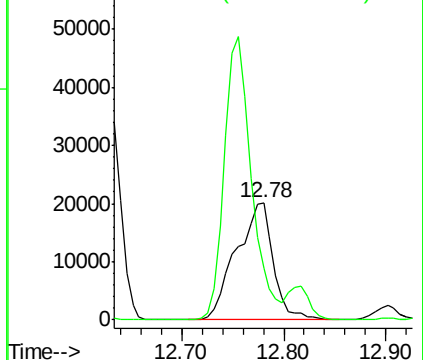
75 100

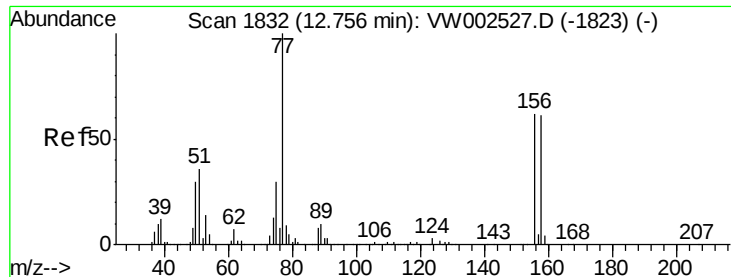
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 21.65 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

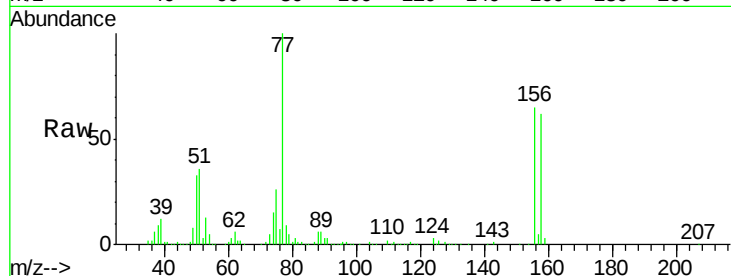
Tot Ion:156 Resp: 50055

Ion Ratio Lower Upper

156 100

77 180.4 89.8 269.4

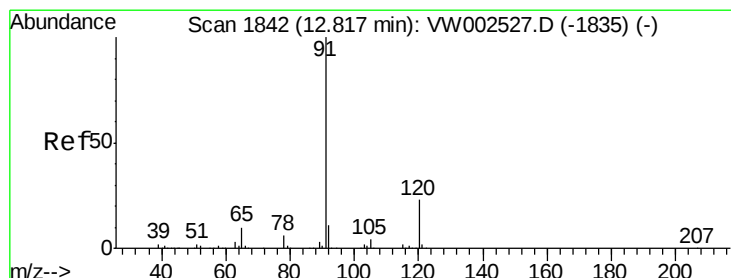
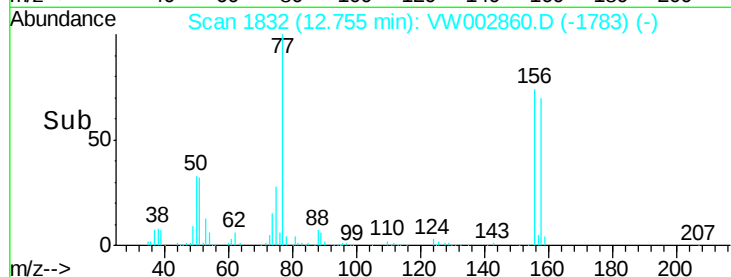
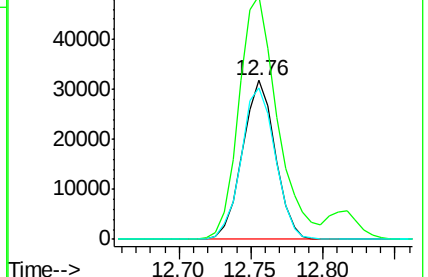
158 99.0 48.8 146.3



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: 21.00 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VW002860.D

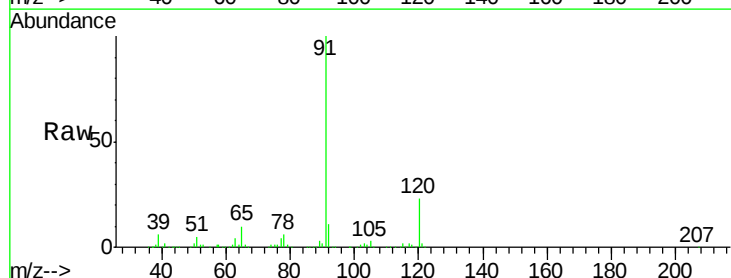
Acq: 24 May 2018 23:15

Tgt Ion: 91 Resp: 229852

Ion Ratio Lower Upper

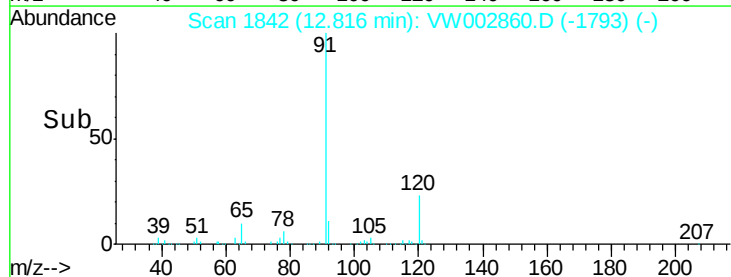
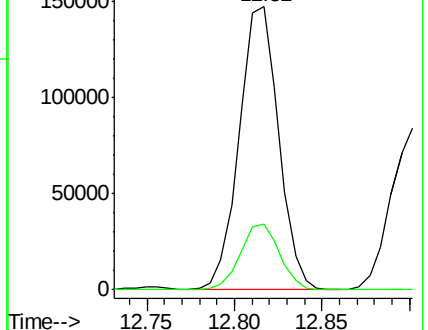
91 100

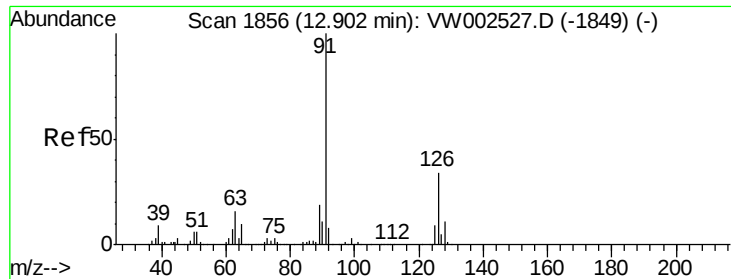
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

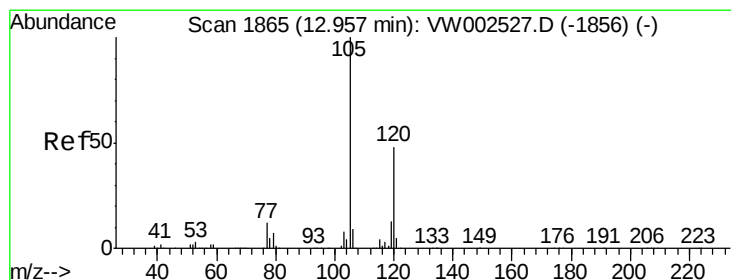
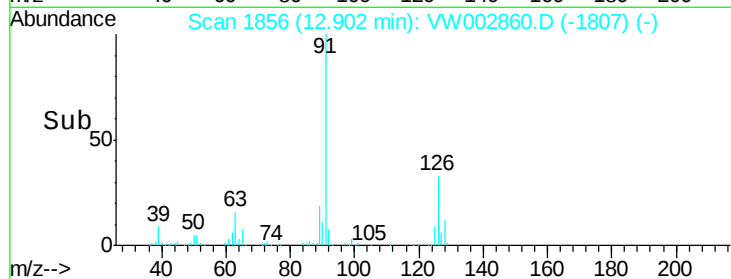
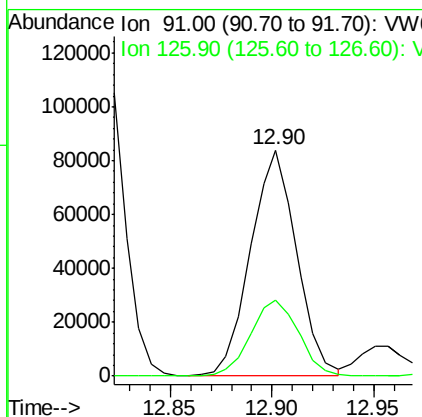
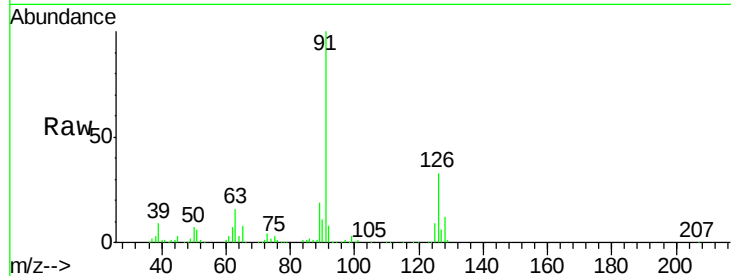
Ion 120.00 (119.70 to 120.70): V





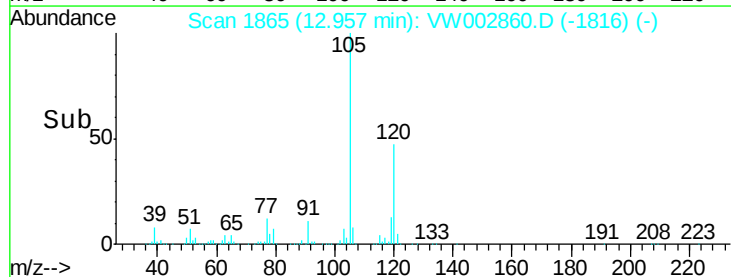
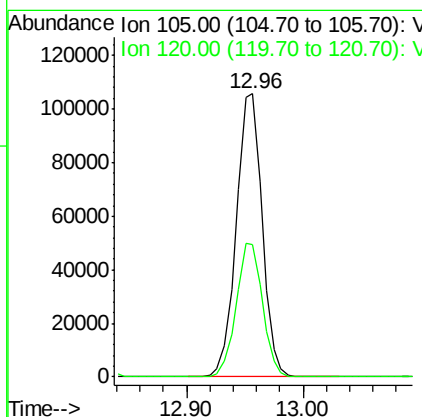
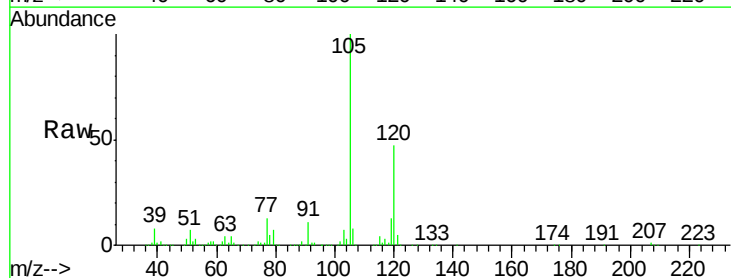
#79
 2-Chlorotoluene
 Concen: 21.14 ug/l
 RT: 12.90 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

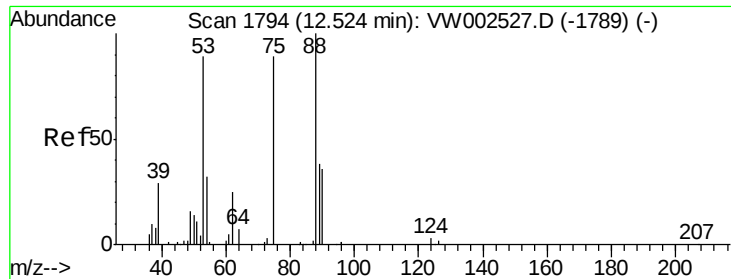
Tot Ion: 91 Resp: 131349
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.6 52.8



#80
 1,3,5-Trimethylbenzene
 Concen: 21.20 ug/l
 RT: 12.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion:105 Resp: 163902
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 20.23 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

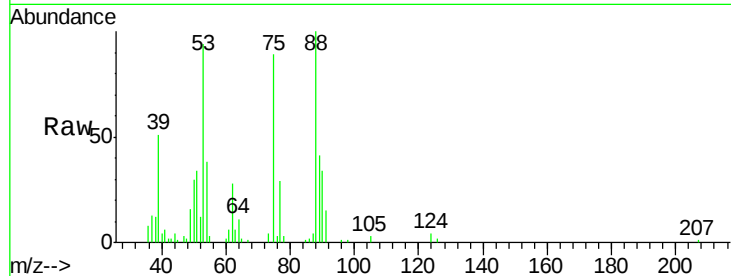
Tot Ion: 75 Resp: 10312

Ion Ratio Lower Upper

75 100

53 107.0 82.6 124.0

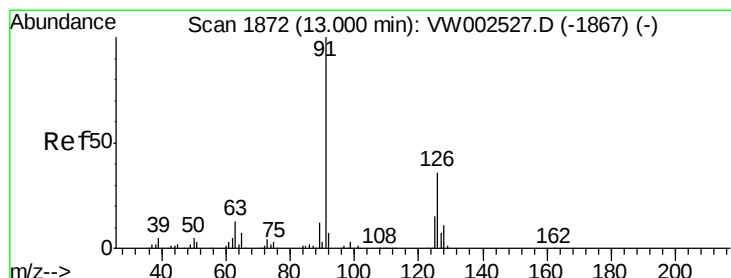
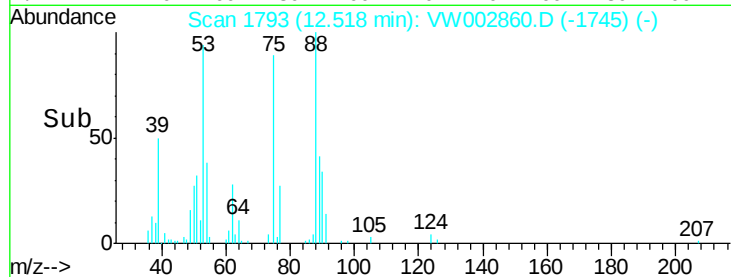
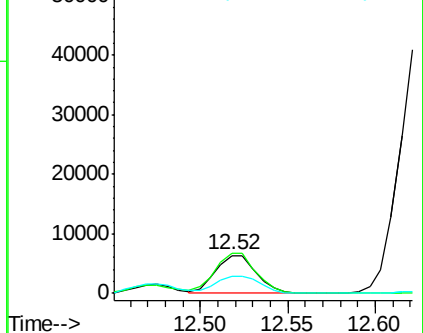
89 48.6 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 21.26 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002860.D

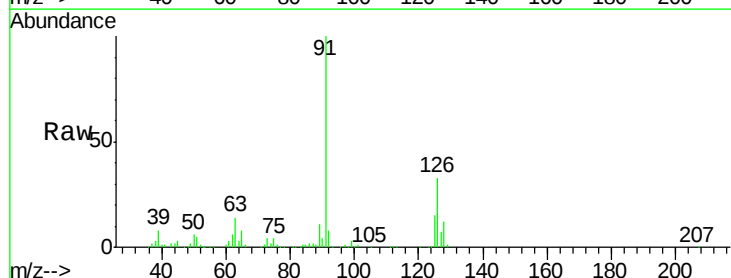
Acq: 24 May 2018 23:15

Tgt Ion: 91 Resp: 142873

Ion Ratio Lower Upper

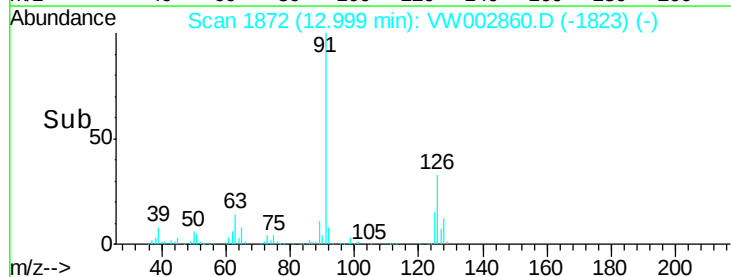
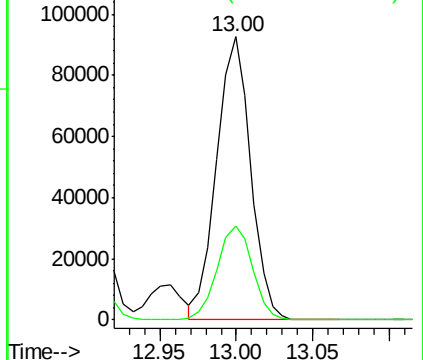
91 100

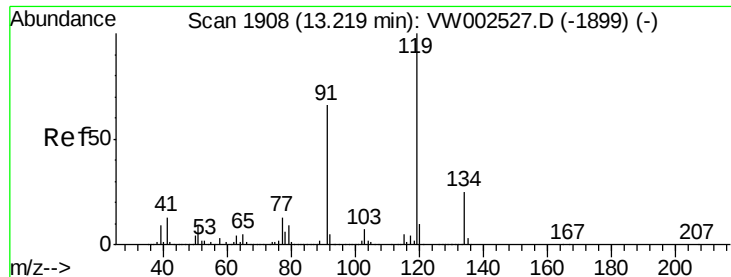
126 34.6 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VW

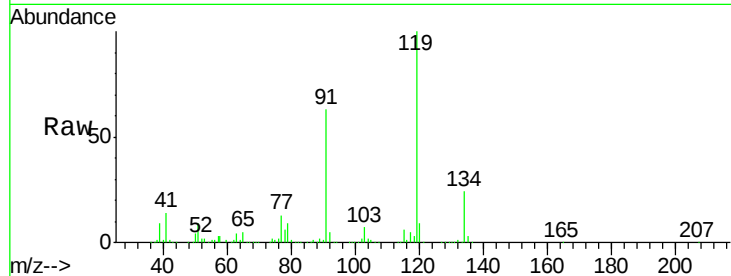
Ion 125.90 (125.60 to 126.60): VW



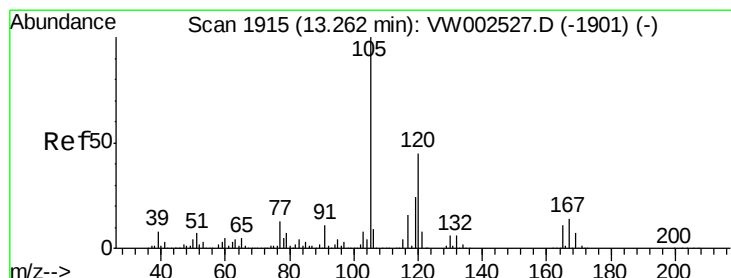
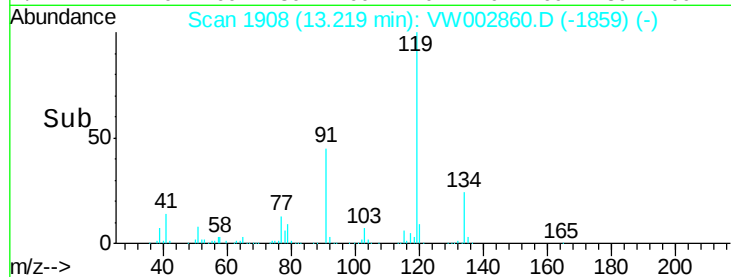
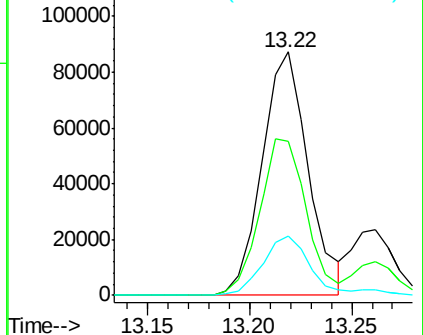


#83
tert-Butylbenzene
Concen: 20.61 ug/l
RT: 13.22 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tot Ion:119 Resp: 137620
Ion Ratio Lower Upper
119 100
91 64.8 32.5 97.5
134 26.1 13.2 39.6

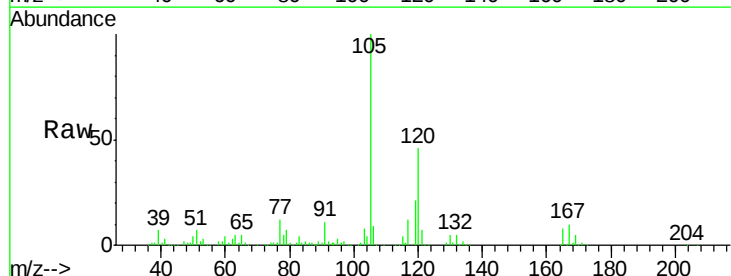


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

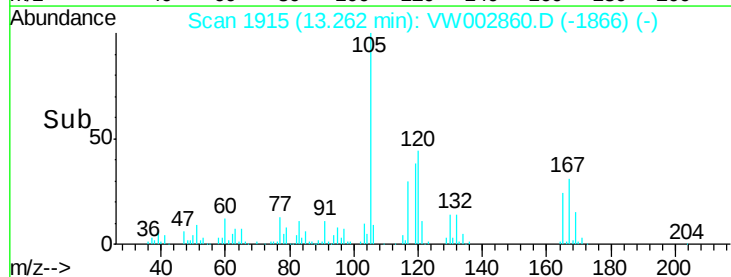
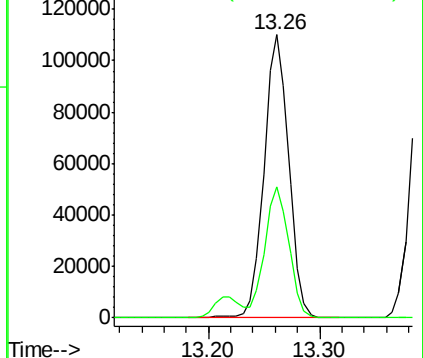


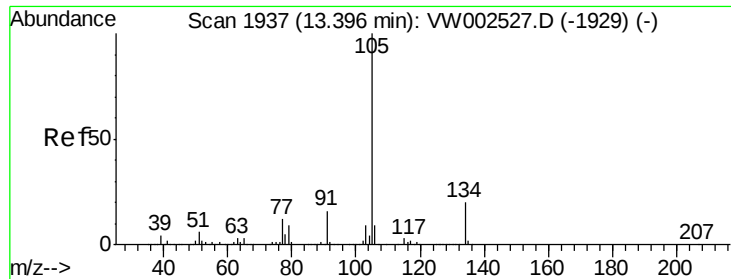
#84
1,2,4-Trimethylbenzene
Concen: 21.23 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion:105 Resp: 170423
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9



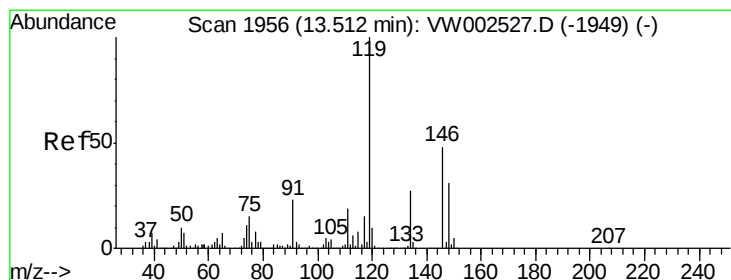
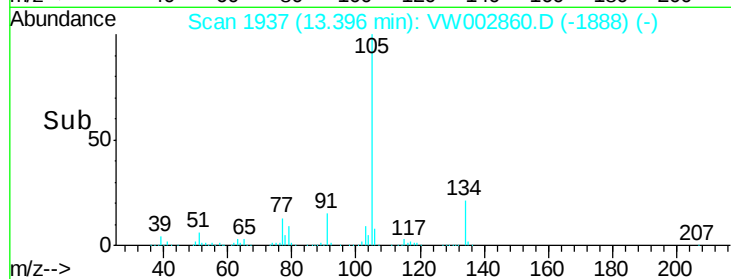
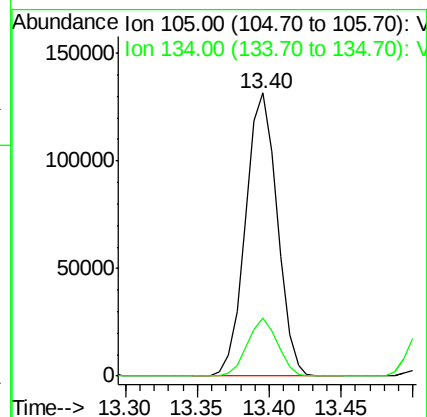
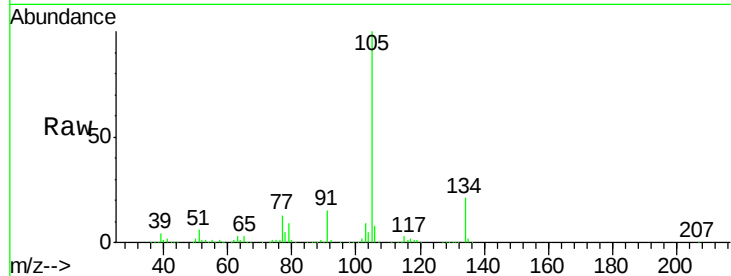
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





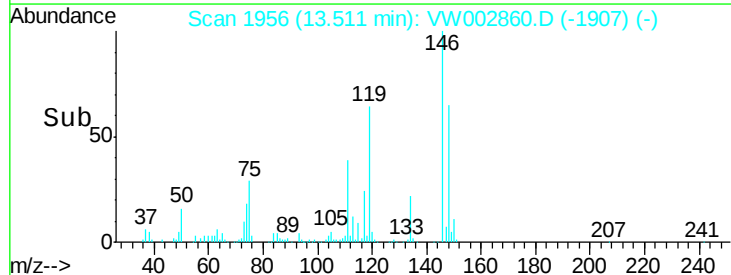
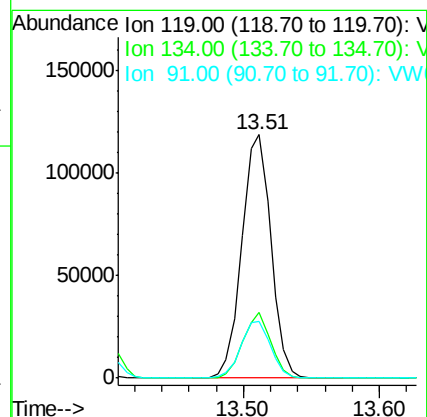
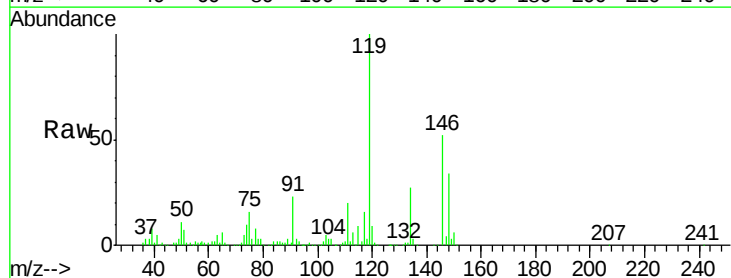
#85
 sec-Butylbenzene
 Concen: 20.86 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

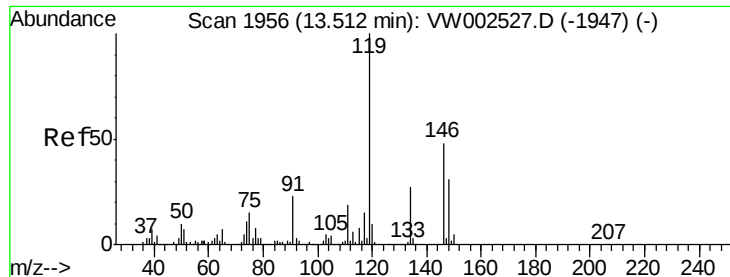
Tot Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.1	30.3



#86
 p-Isopropyltoluene
 Concen: 20.56 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

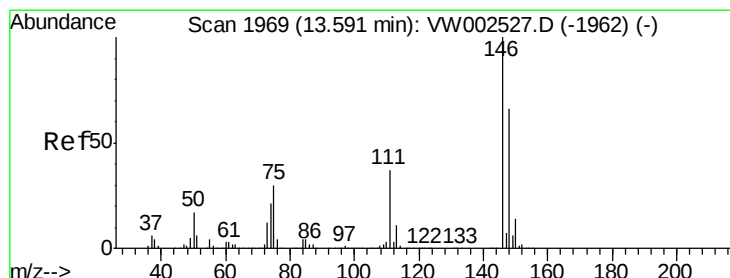
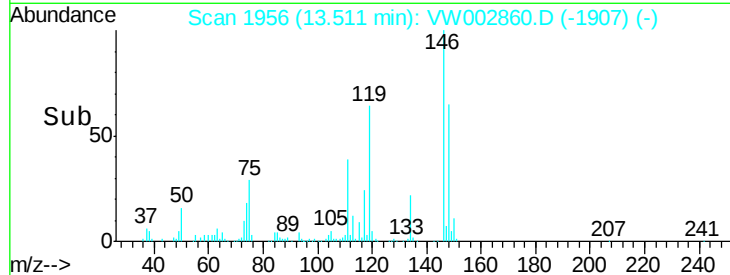
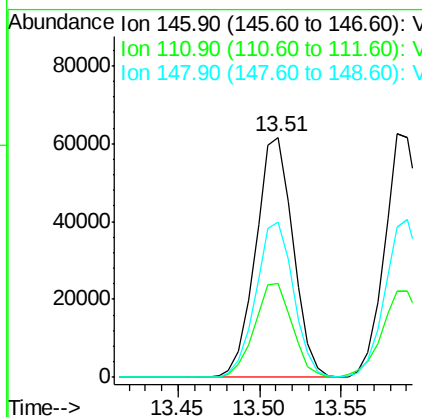
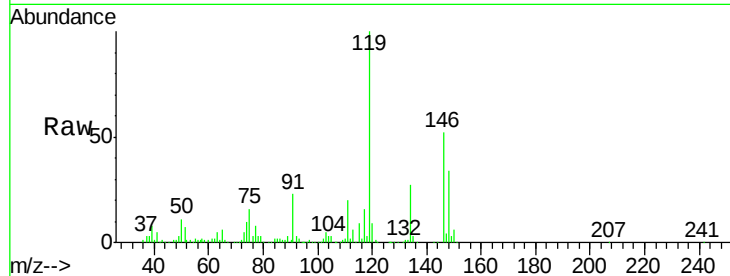
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.4	40.1
91	23.8	11.6	34.8





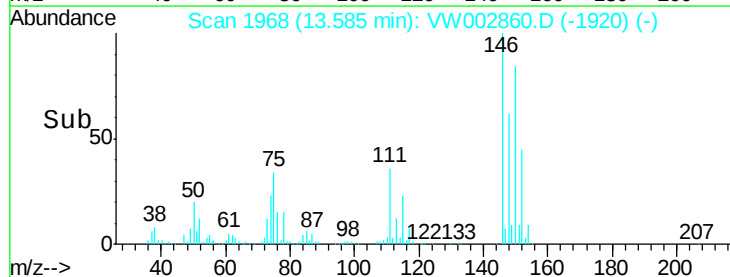
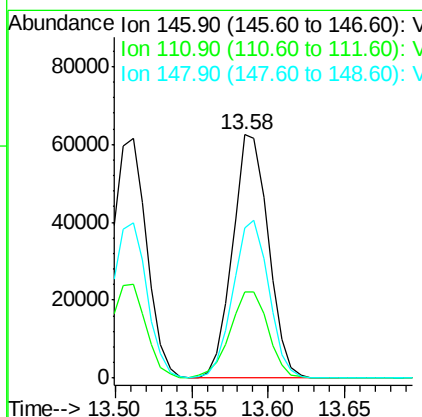
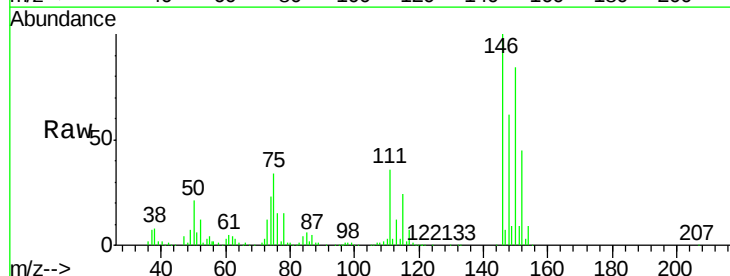
#87
 1,3-Dichlorobenzene
 Concen: 21.04 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

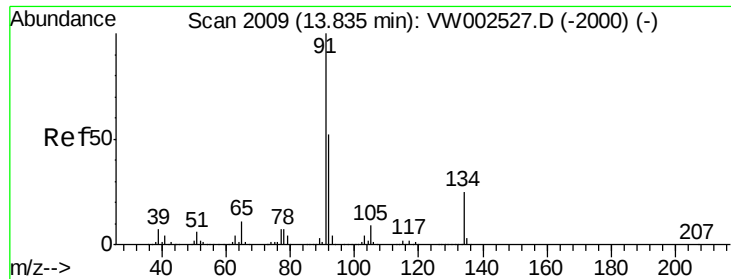
Tot Ion:146 Resp: 98388
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.6 58.7
 148 65.0 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 21.77 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

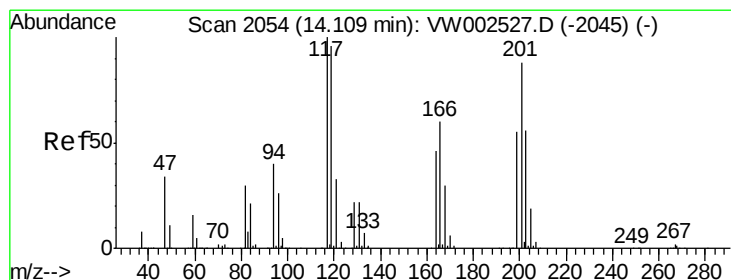
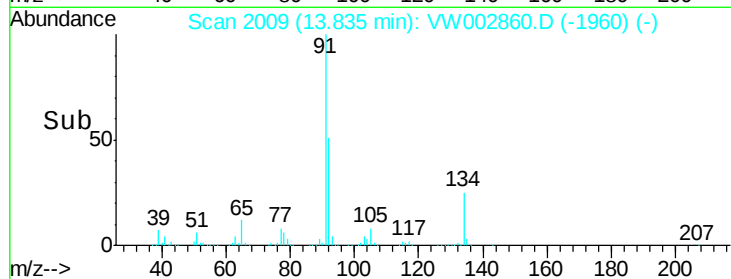
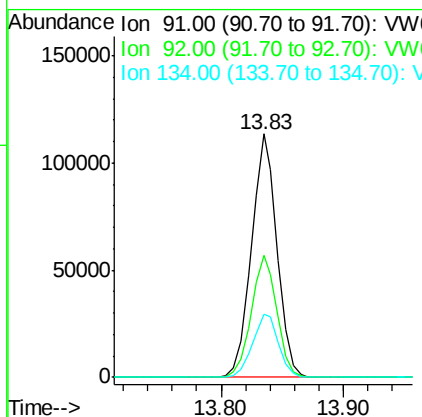
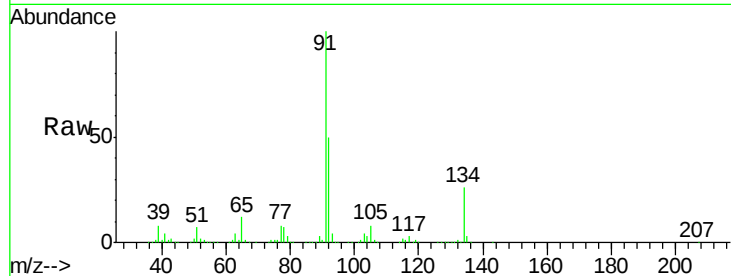
Tgt Ion:146 Resp: 101293
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.9 56.5
 148 64.9 32.4 97.0





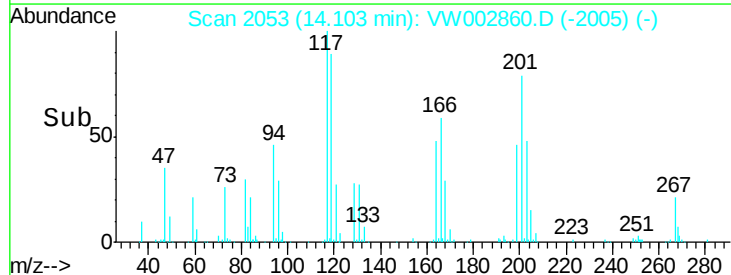
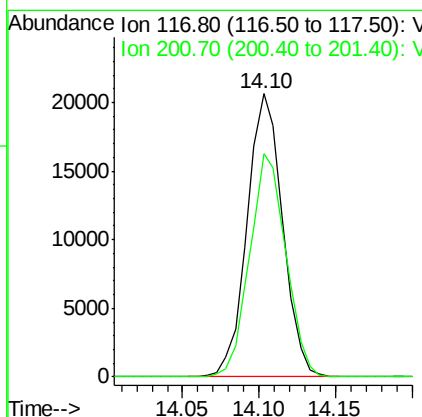
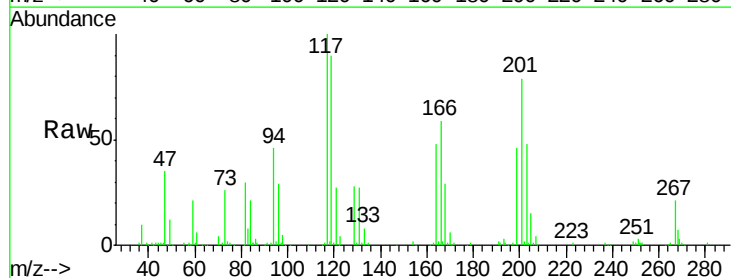
#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

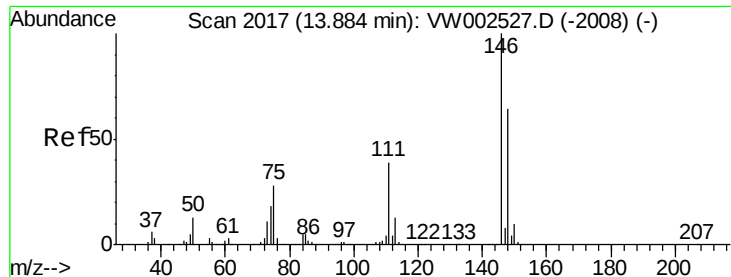
Tot Ion: 91 Resp: 164493
Ion Ratio Lower Upper
91 100
92 50.2 26.1 78.2
134 26.4 13.1 39.1



#90
Hexachloroethane
Concen: 21.43 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. -0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

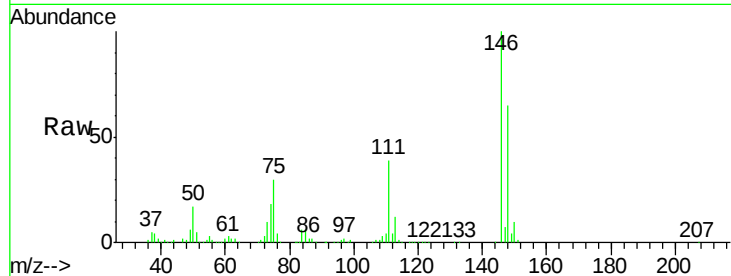
Tgt Ion: 117 Resp: 33128
Ion Ratio Lower Upper
117 100
201 80.7 42.0 126.0



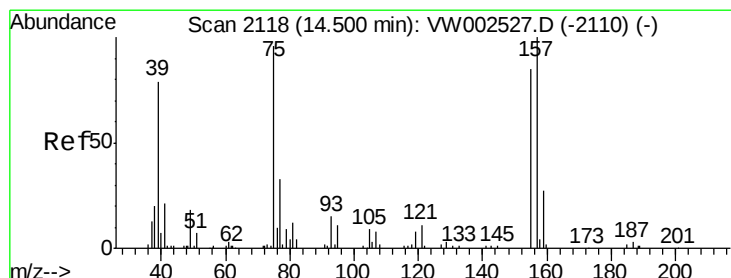
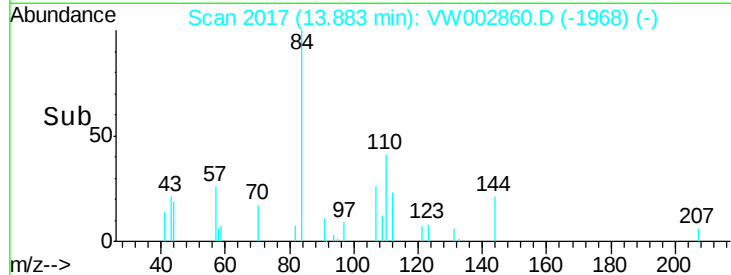
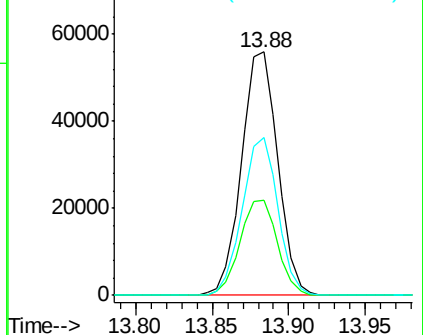


#91
 1,2-Dichlorobenzene
 Concen: 21.72 ug/l
 RT: 13.88 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.6
148	63.7	32.1	96.3

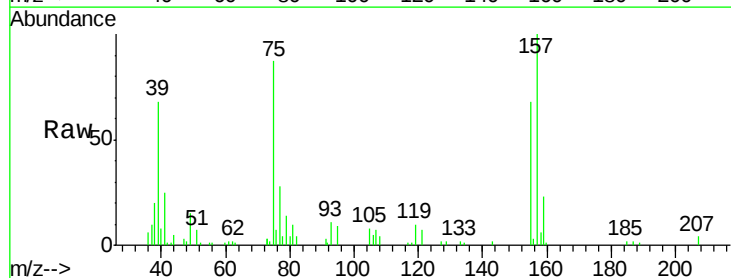


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

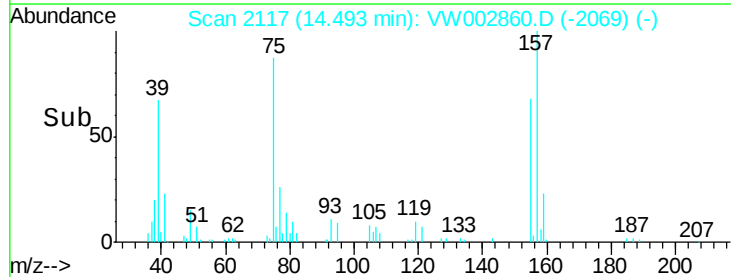
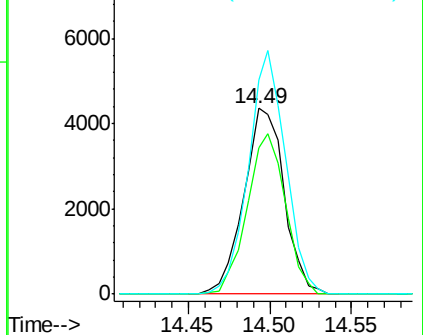


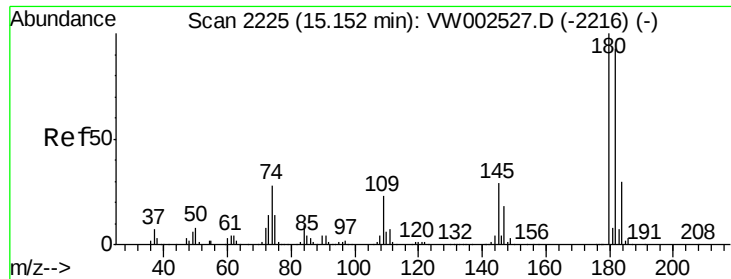
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.13 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.2	42.8	128.4
157	120.5	57.4	172.0



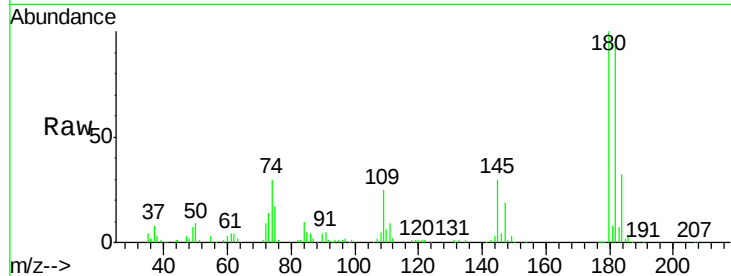
Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



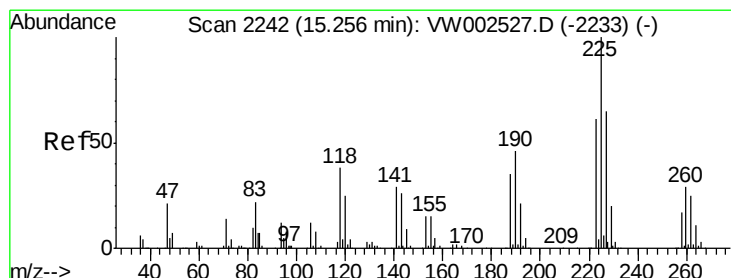
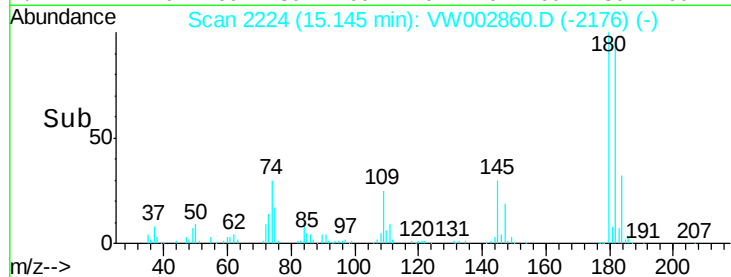
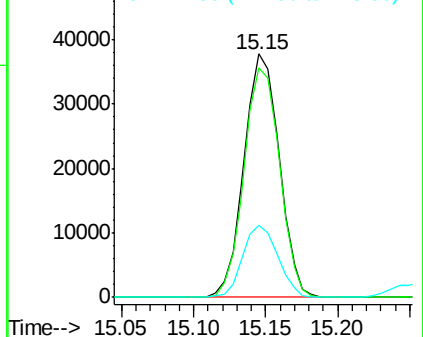


#93
 1,2,4-Trichlorobenzene
 Concen: 20.73 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tot Ion:180 Resp: 64030
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.2 141.6
 145 29.8 14.9 44.9

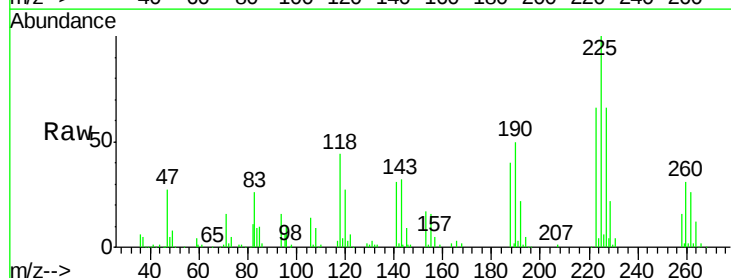


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

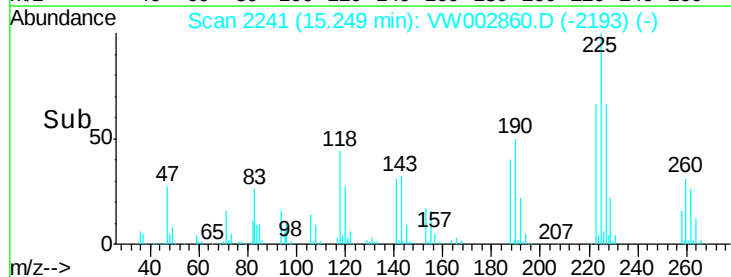
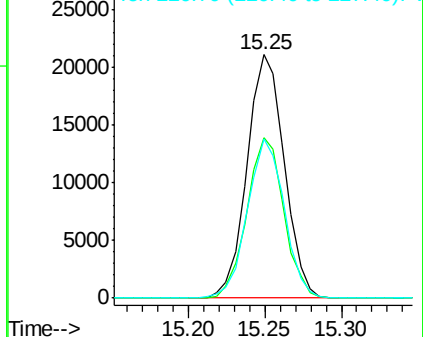


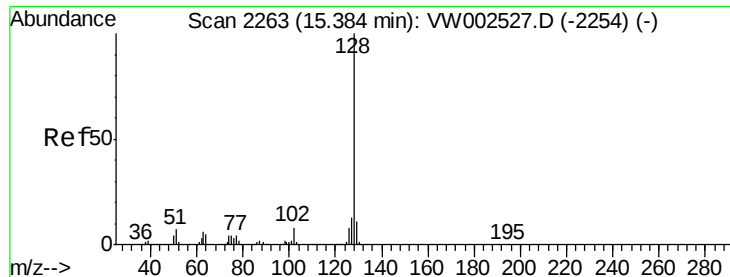
#94
 Hexachlorobutadiene
 Concen: 20.74 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion:225 Resp: 35651
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.3 93.9
 227 64.9 31.9 95.5



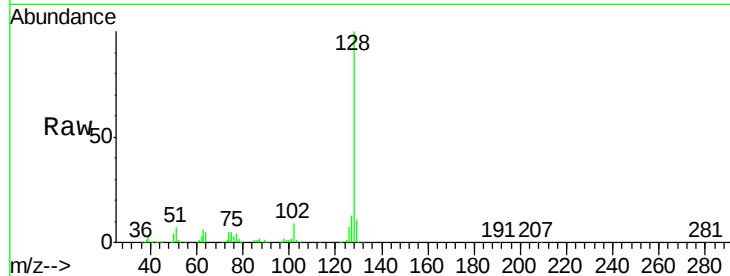
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 21.84 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

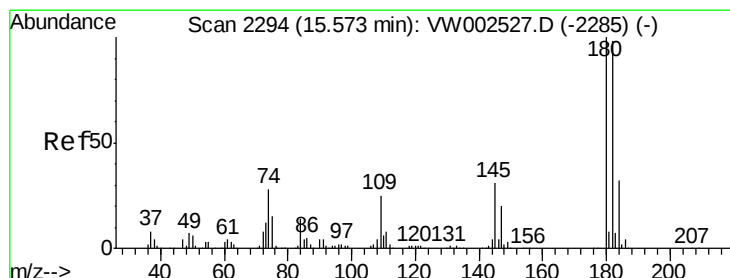
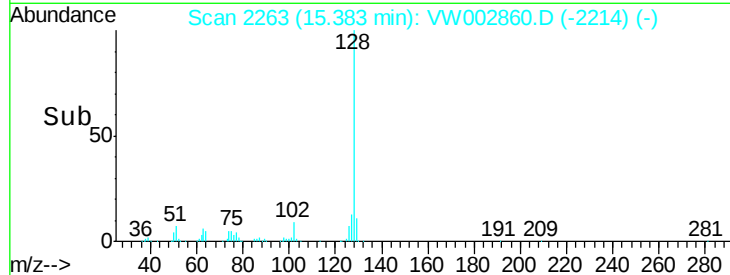
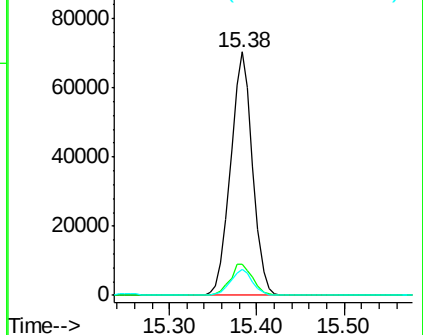
Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

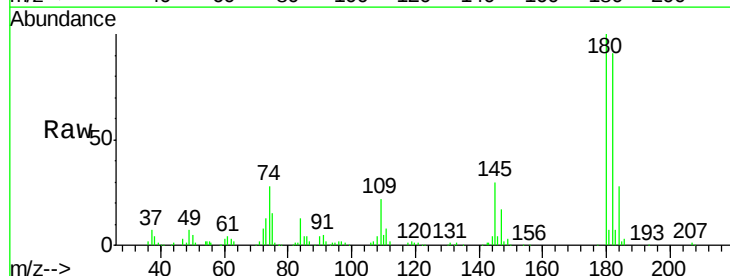
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 22.28 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	141.8
145	30.4	15.5	46.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

