

Data File : VW002860.D
Acq On : 24 May 2018 23:15
Operator : JC/SY
Sample : VW0525SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 25 08:59:46 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	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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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)
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	32094m	23.10	ug/l	
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

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

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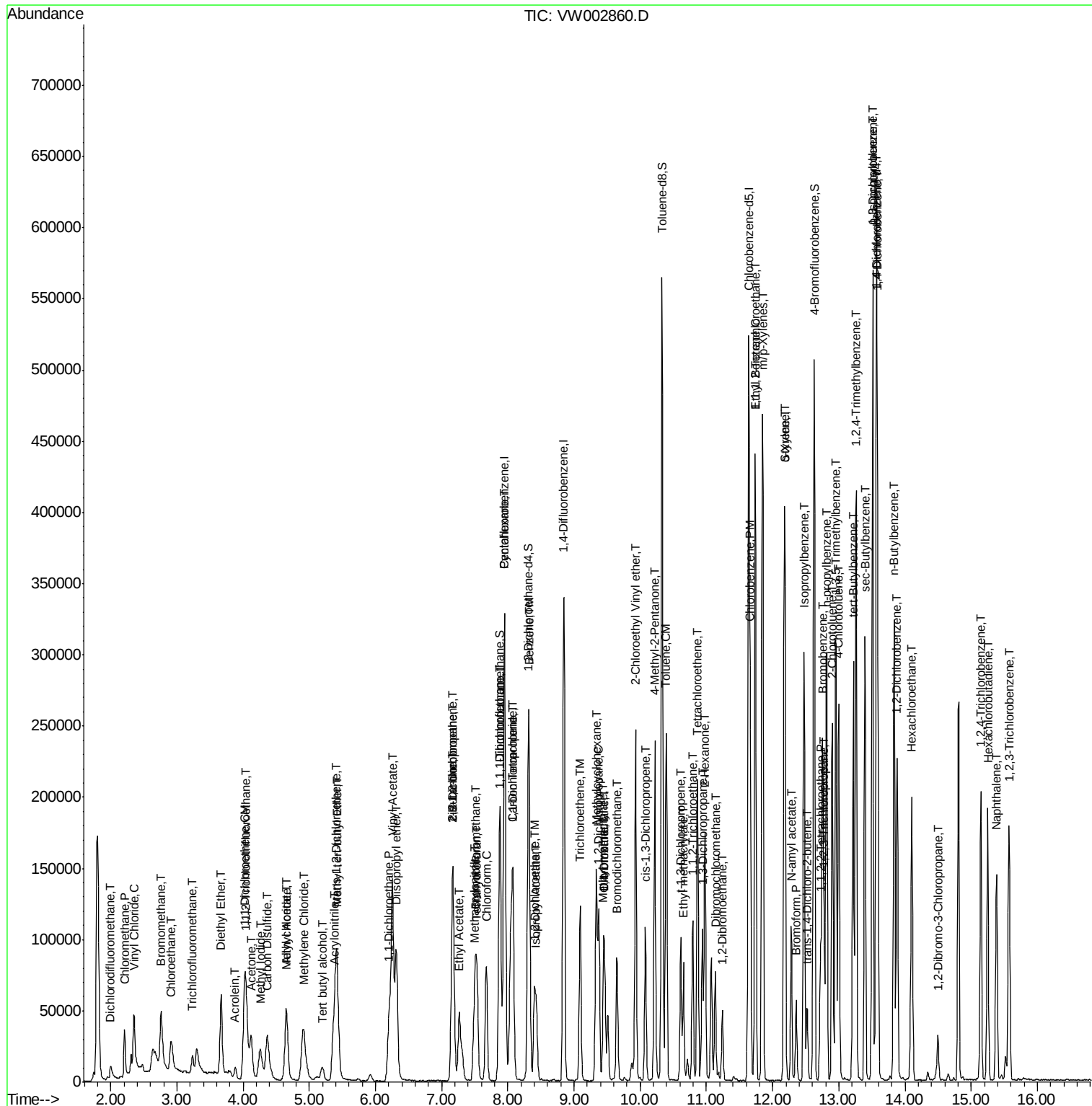
Quant Time: May 25 08:59:46 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
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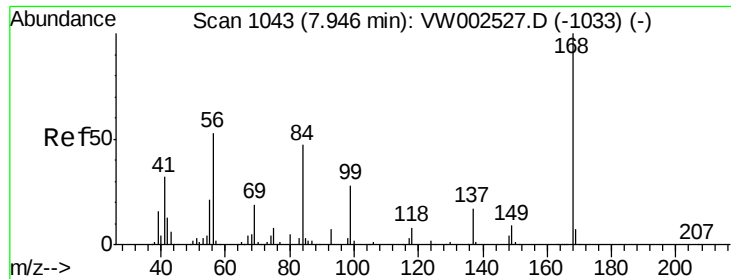
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	64030	20.73	ug/l	99
94) Hexachlorobutadiene	15.25	225	35651	20.74	ug/l	98
95) Naphthalene	15.38	128	122668	21.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	61580	22.28	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002860.D

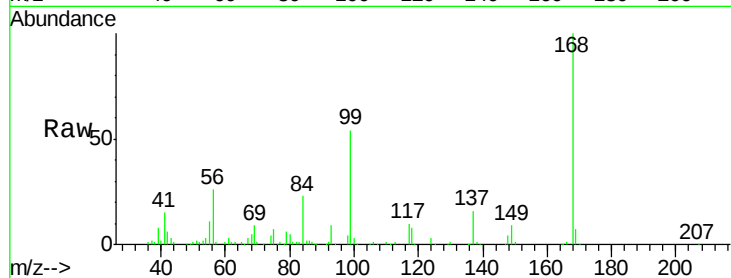
Acq: 24 May 2018 23:15

Tgt Ion: 168 Resp: 183000

Ion Ratio Lower Upper

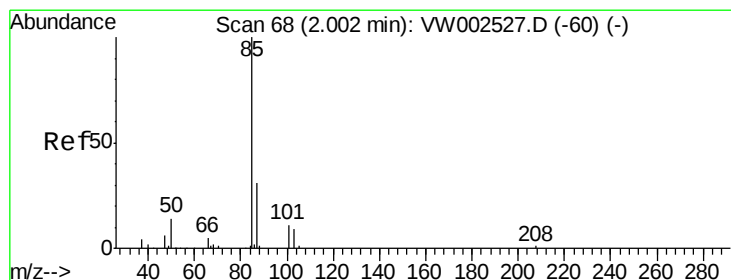
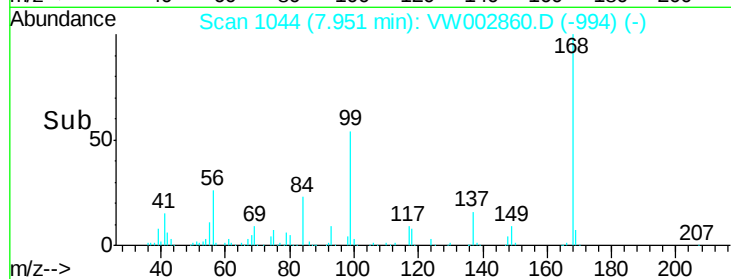
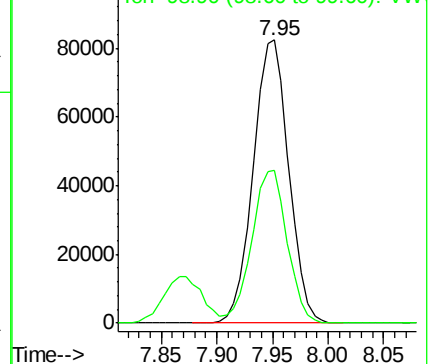
168 100

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



#2

Dichlorodifluoromethane

Concen: 21.96 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002860.D

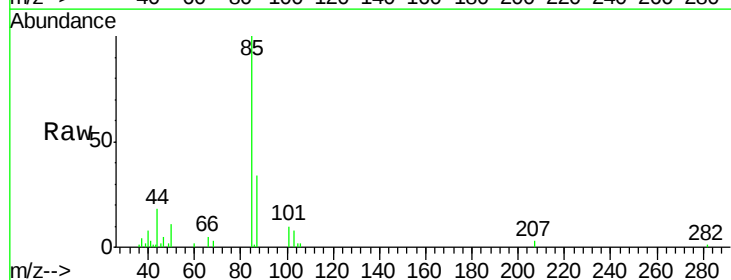
Acq: 24 May 2018 23:15

Tgt Ion: 85 Resp: 15508

Ion Ratio Lower Upper

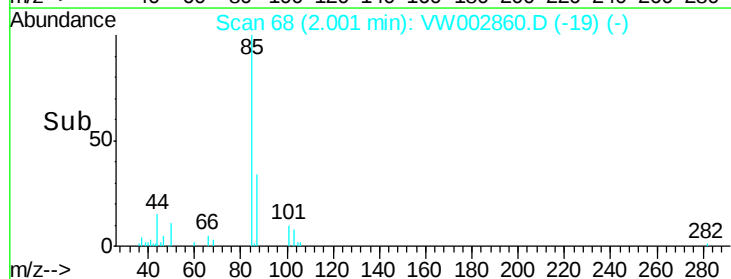
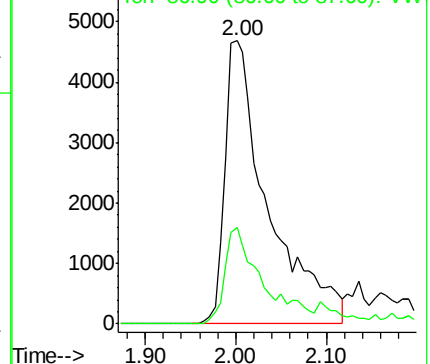
85 100

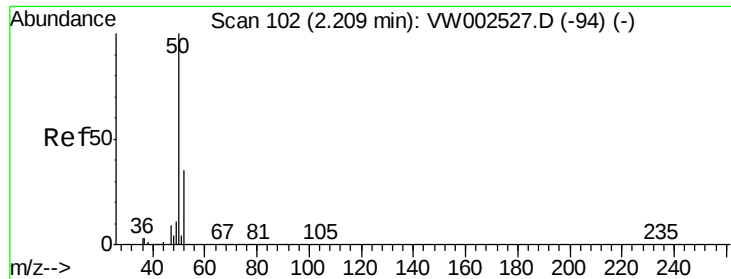
87 34.1 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 21.71 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002860.D

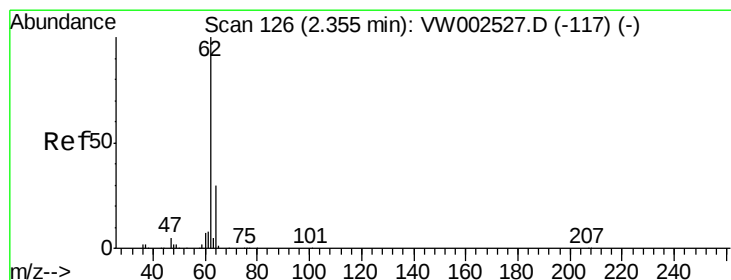
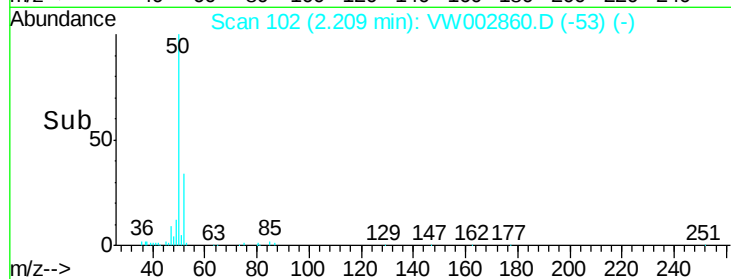
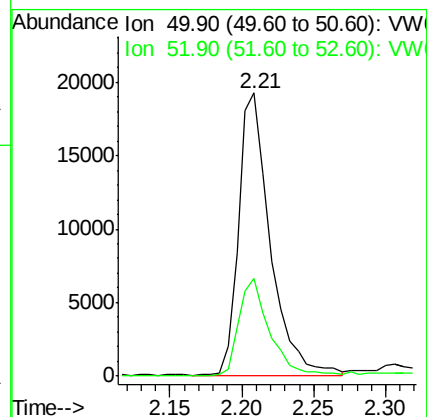
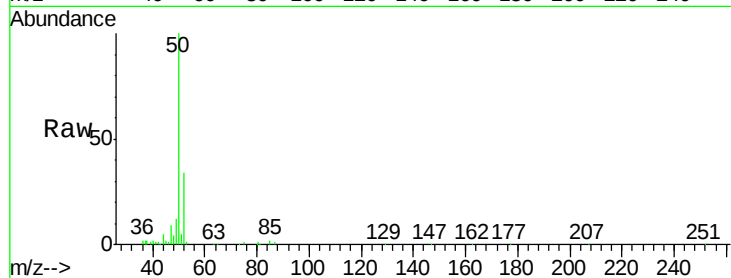
Acq: 24 May 2018 23:15

Tgt Ion: 50 Resp: 29323

Ion Ratio Lower Upper

50 100

52 34.5 27.8 41.8



#4

Vinyl Chloride

Concen: 21.51 ug/l

RT: 2.35 min Scan# 125

Delta R.T. -0.01 min

Lab File: VW002860.D

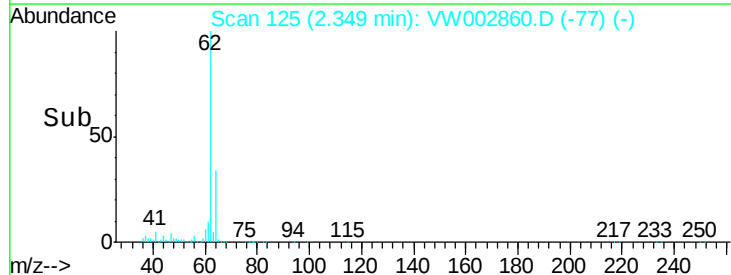
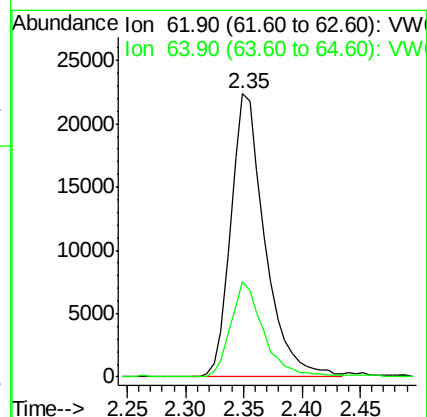
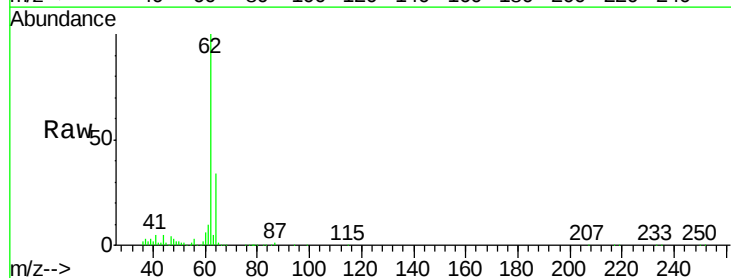
Acq: 24 May 2018 23:15

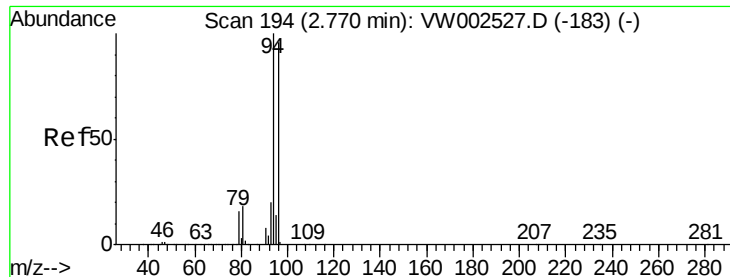
Tgt Ion: 62 Resp: 45554

Ion Ratio Lower Upper

62 100

64 33.7 24.0 36.0





#5

Bromomethane

Concen: 21.27 ug/l

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW002860.D

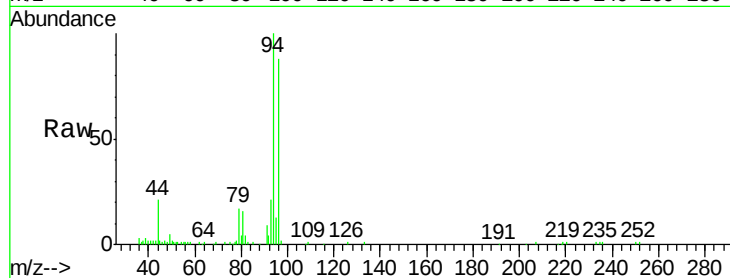
Acq: 24 May 2018 23:15

Tgt 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

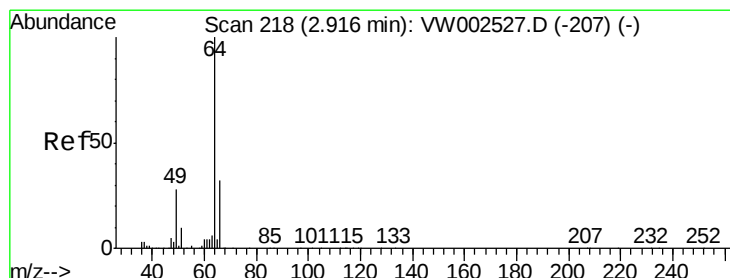
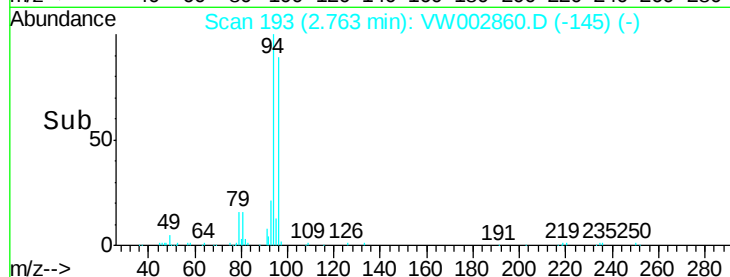
10000

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

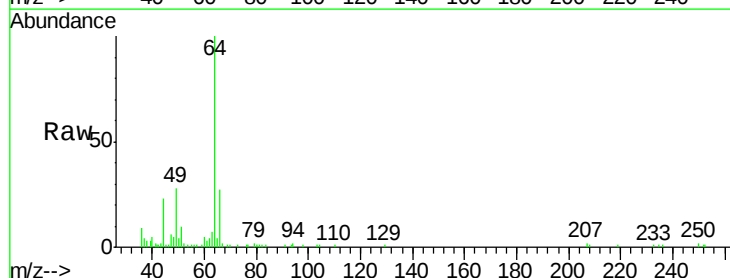
Acq: 24 May 2018 23:15

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

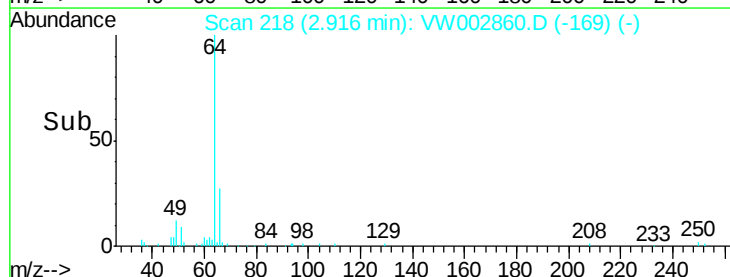
4000

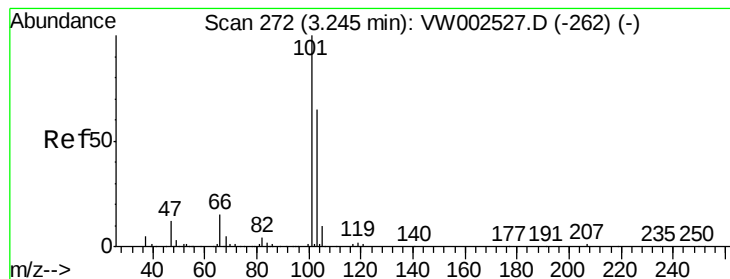
2000

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

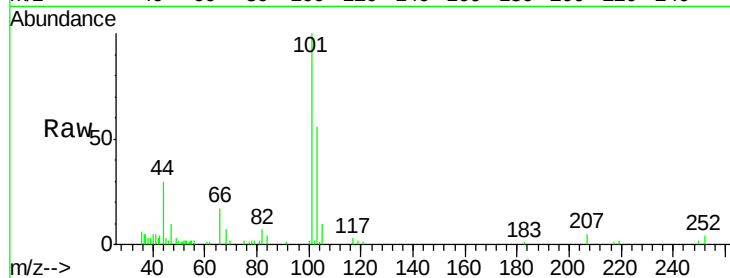
Acq: 24 May 2018 23:15

Tgt 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

3.23

6000

5000

4000

3000

2000

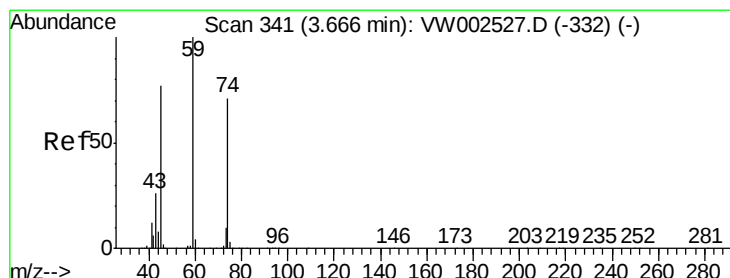
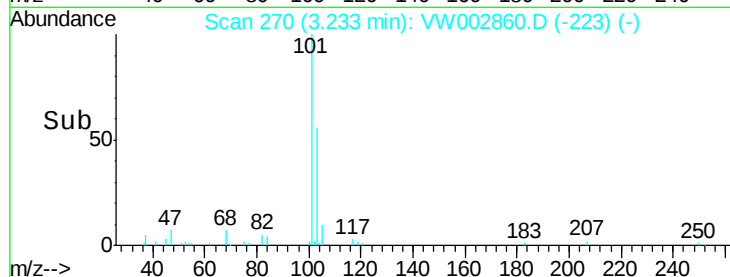
1000

0

Time-->

3.20

3.30



#8

Diethyl Ether

Concen: 25.27 ug/l

RT: 3.67 min Scan# 342

Delta R.T. 0.01 min

Lab File: VW002860.D

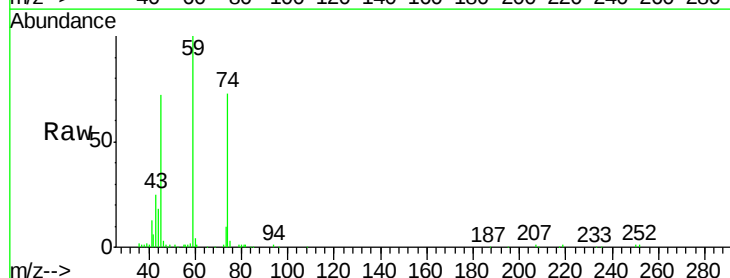
Acq: 24 May 2018 23:15

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

15000

10000

5000

0

Time-->

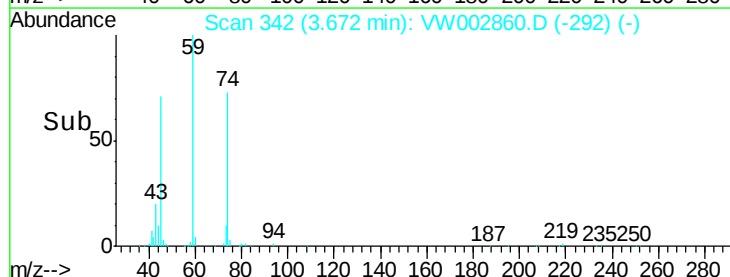
3.55

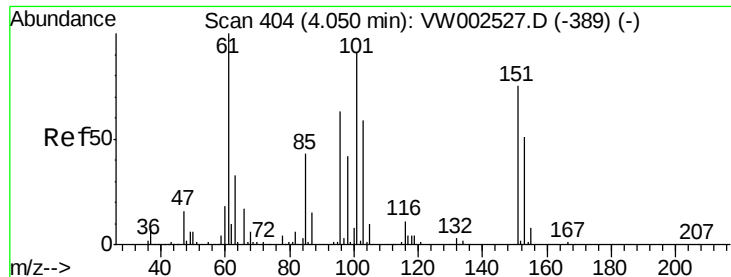
3.60

3.65

3.70

3.75





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.48 ug/l

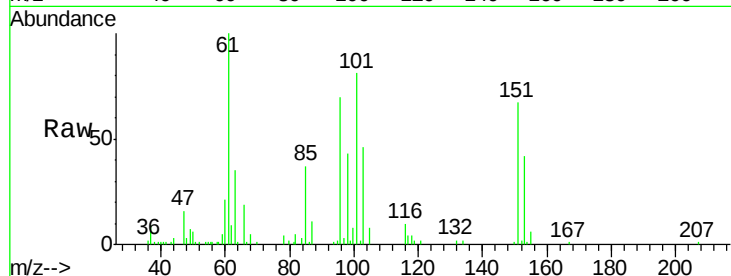
RT: 4.04 min Scan# 403

Delta R.T. -0.01 min

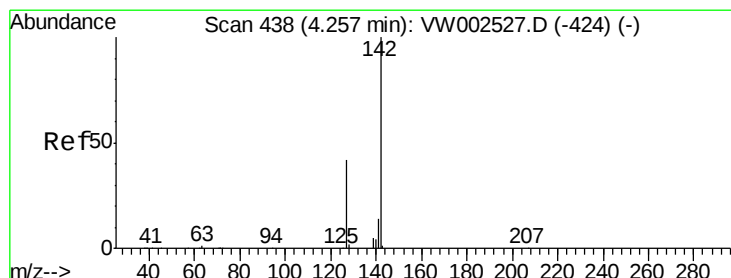
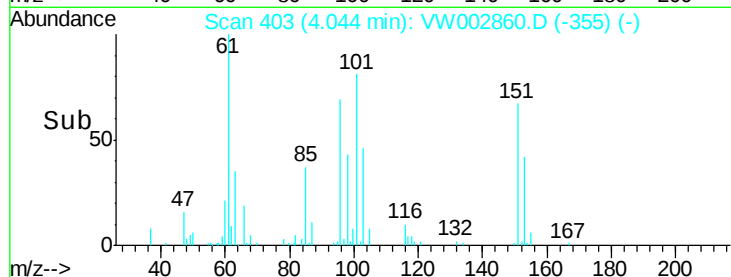
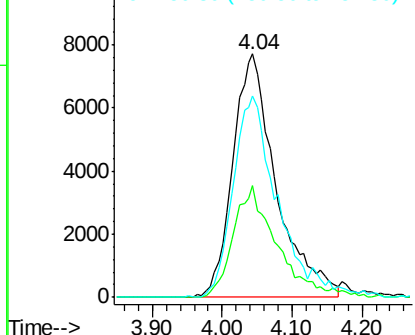
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Acq: 24 May 2018 23:15

Tgt 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

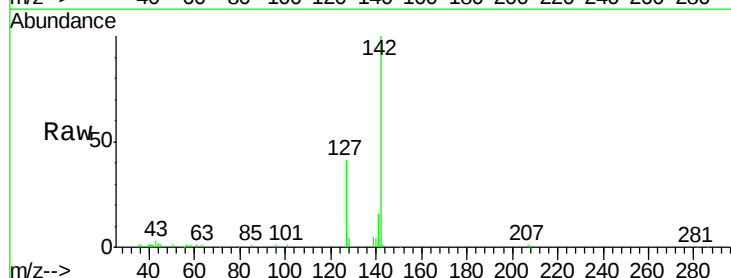
RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

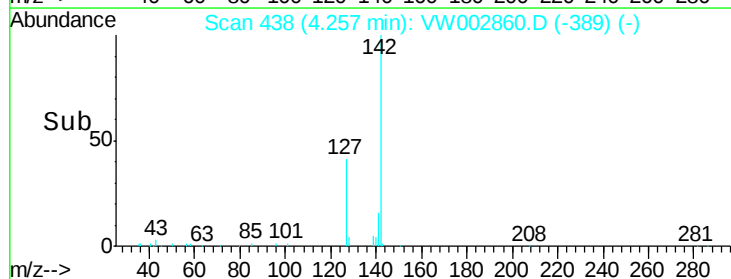
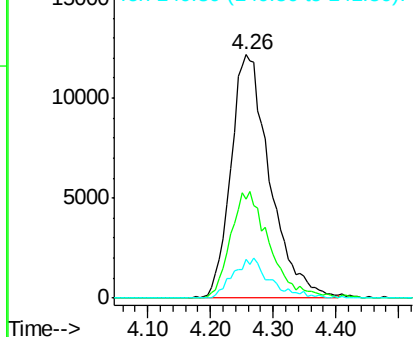
Lab File: VW002860.D

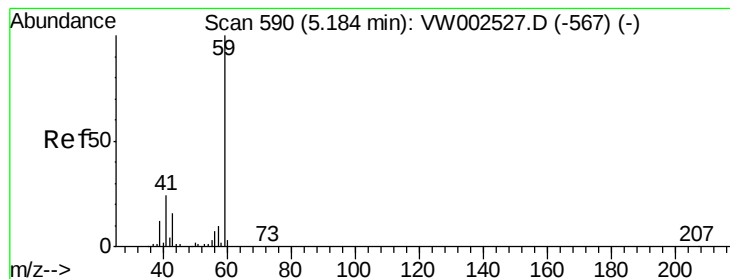
Acq: 24 May 2018 23:15

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

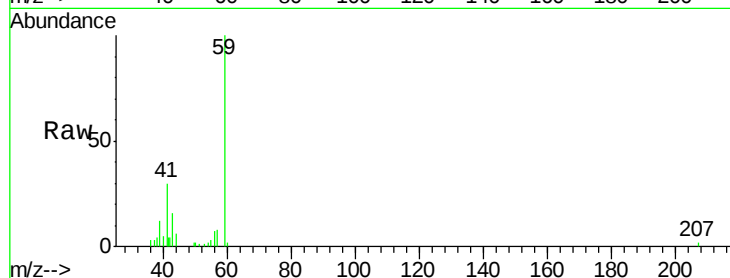
Acq: 24 May 2018 23:15

Tgt 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

5000

4000

3000

2000

1000

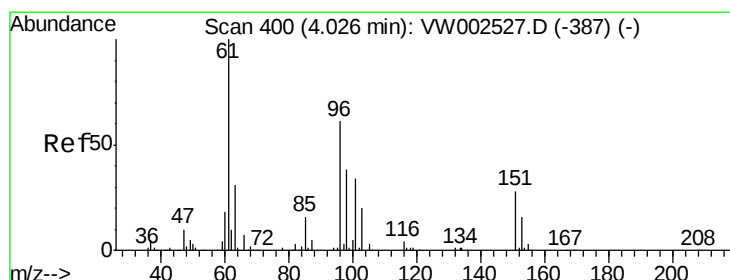
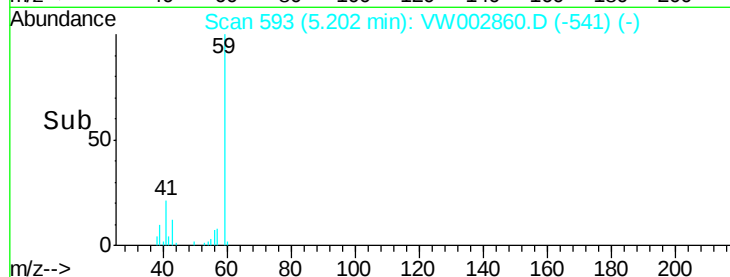
0

Time-->

5.10

5.20

5.30



#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

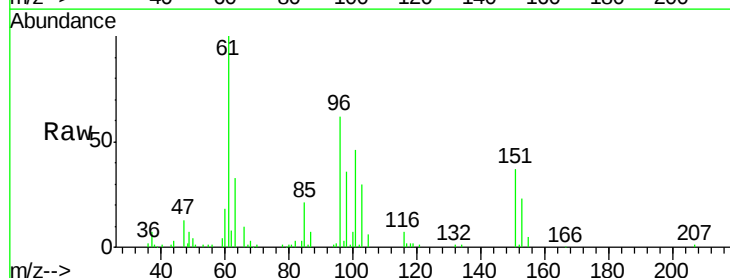
Tgt Ion: 96 Resp: 33453

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

15000

10000

5000

0

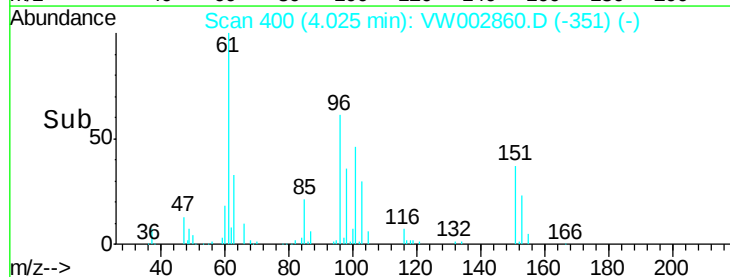
Time-->

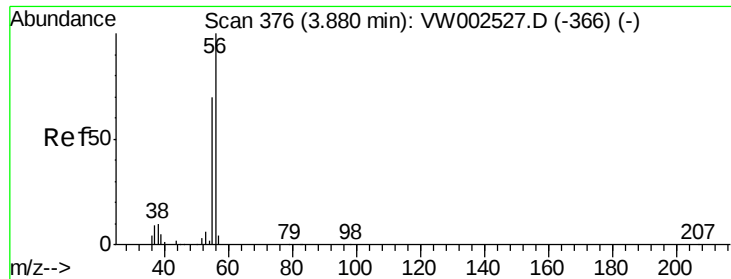
3.90

4.00

4.10

4.20





#13

Acrolein

Concen: 75.93 ug/l

RT: 3.89 min Scan# 377

Delta R.T. 0.01 min

Lab File: VW002860.D

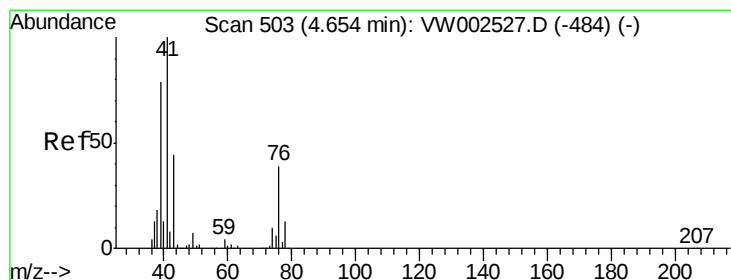
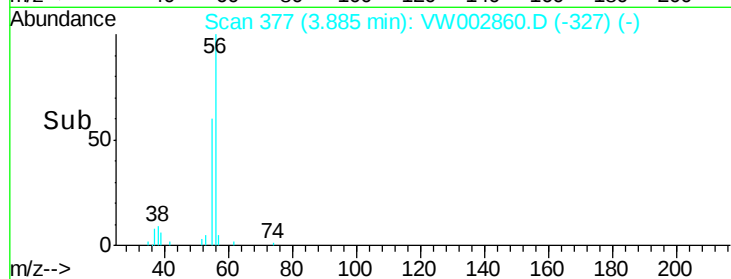
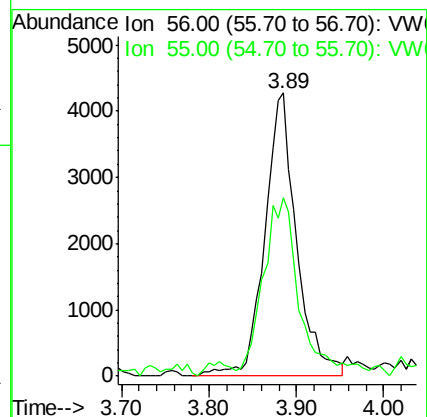
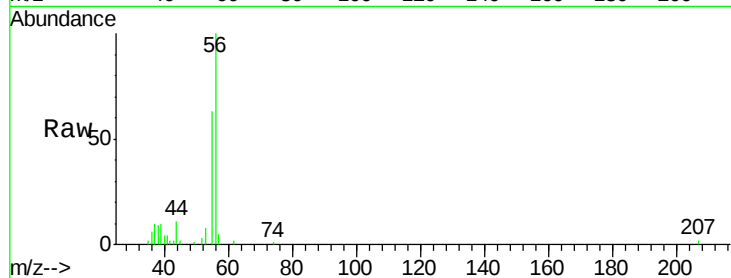
Acq: 24 May 2018 23:15

Tgt 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

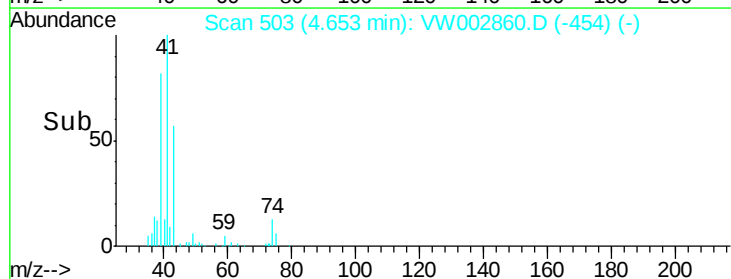
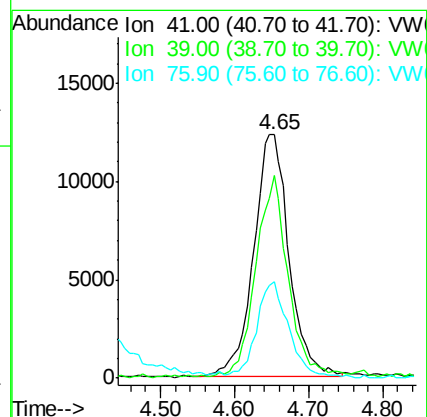
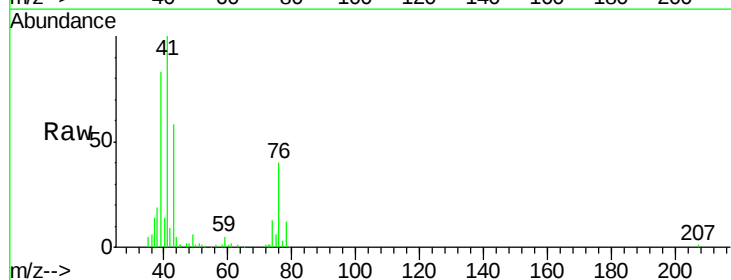
Tgt Ion: 41 Resp: 41124

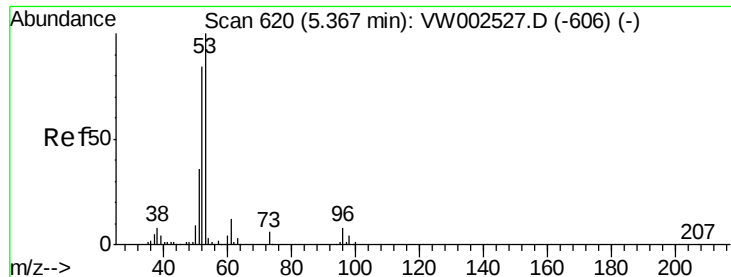
Ion Ratio Lower Upper

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

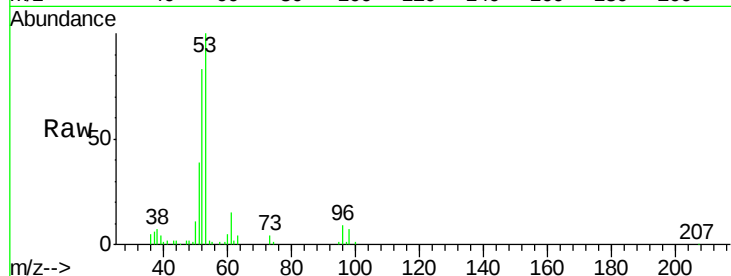
Tgt Ion: 53 Resp: 47618

Ion Ratio Lower Upper

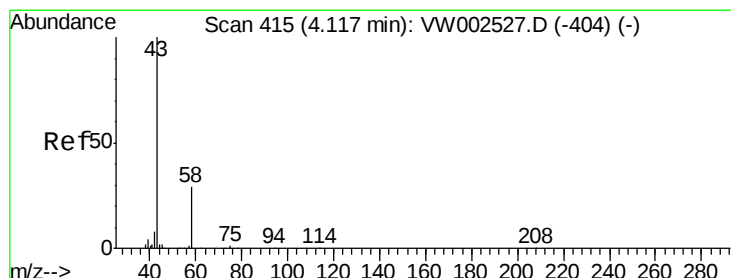
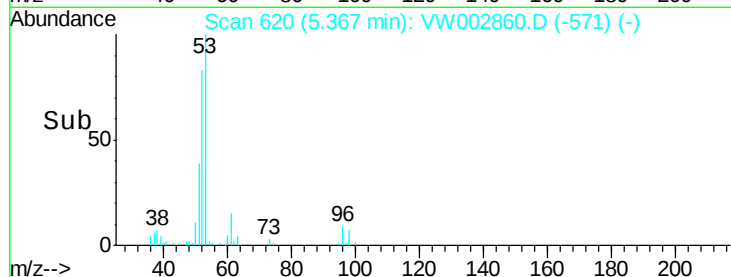
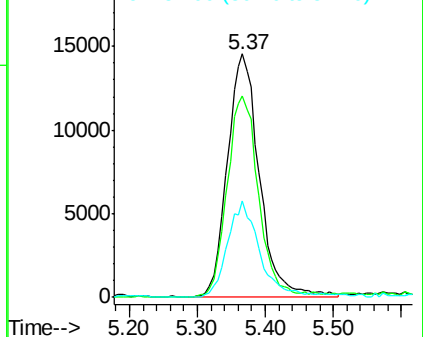
53 100

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

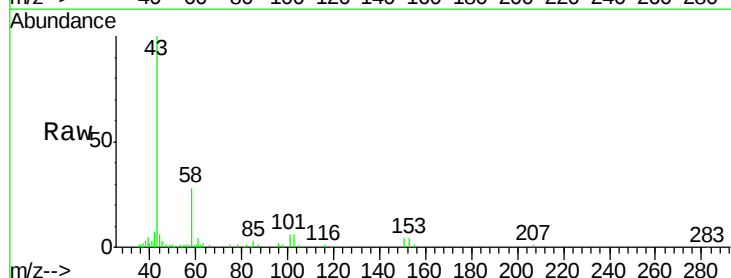
Acq: 24 May 2018 23:15

Tgt Ion: 43 Resp: 41794

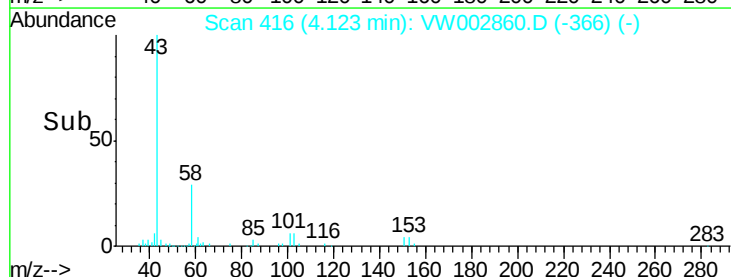
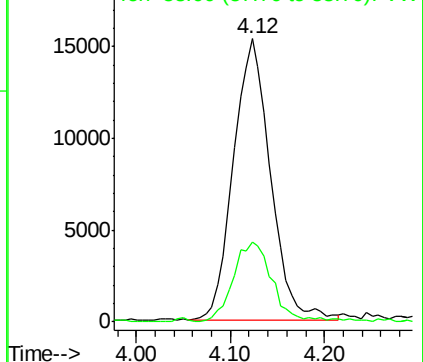
Ion Ratio Lower Upper

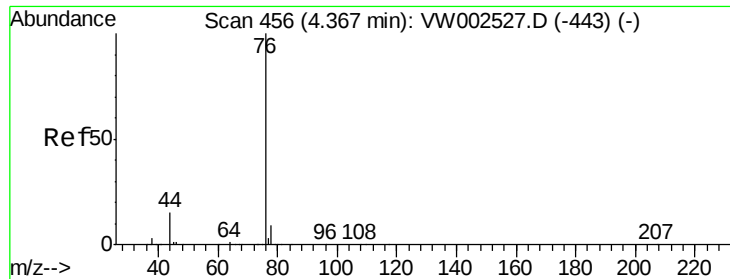
43 100

58 28.0 23.4 35.0



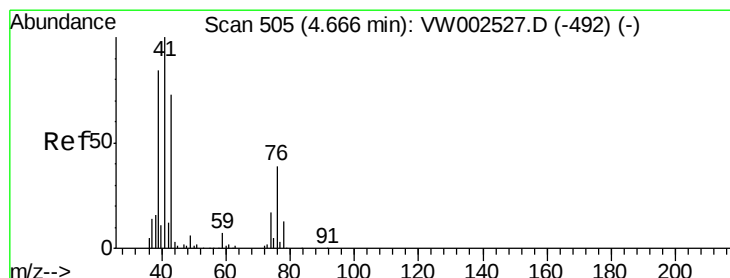
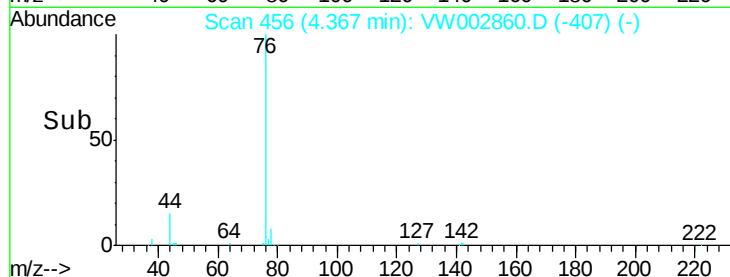
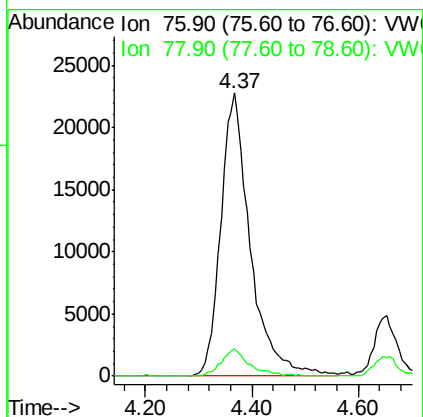
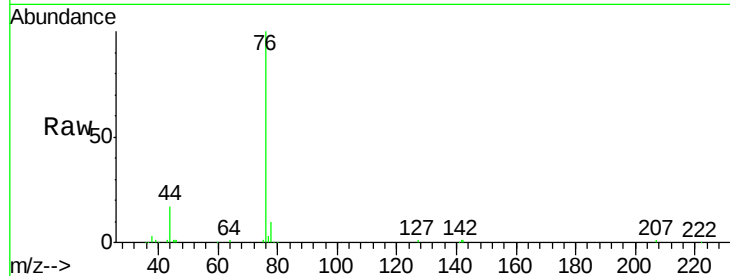
Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW





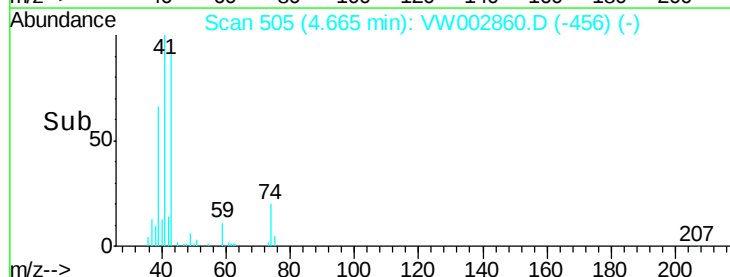
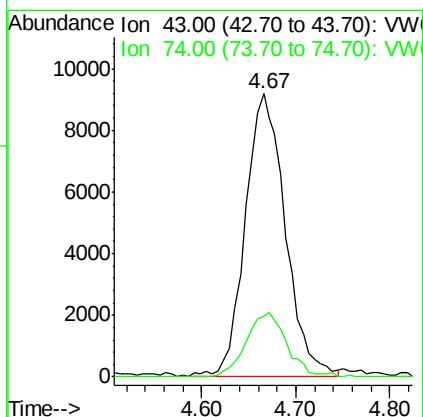
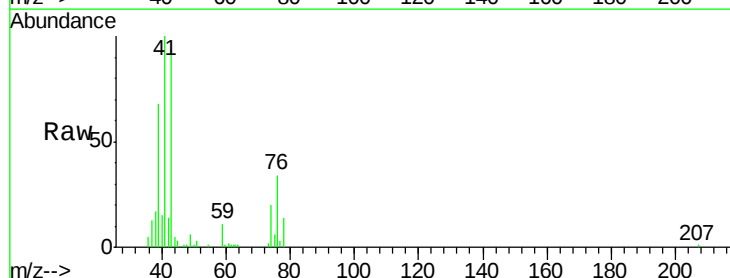
#17
Carbon Disulfide
Concen: 20.95 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

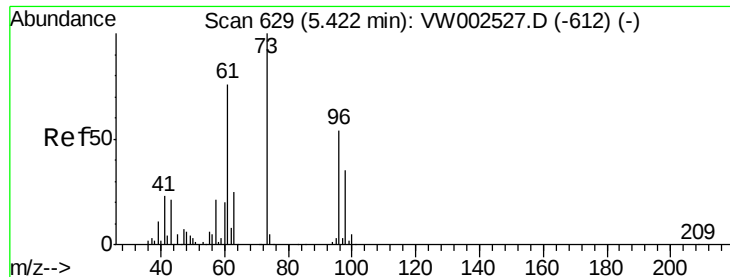
Tgt Ion: 76 Resp: 88230
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#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

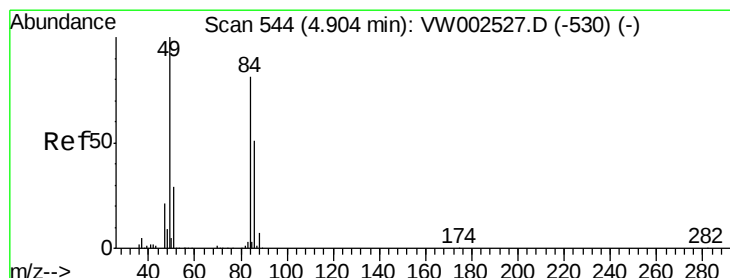
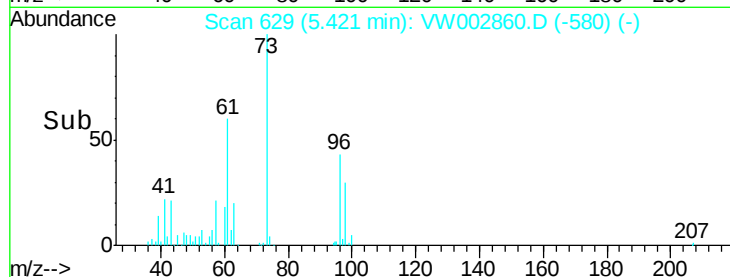
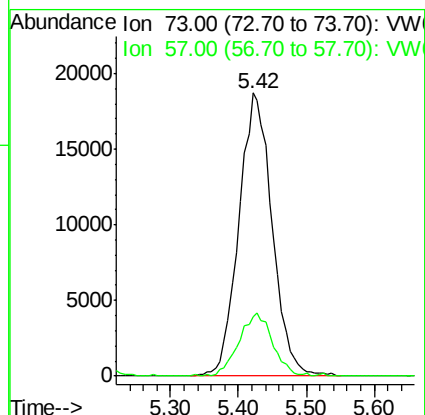
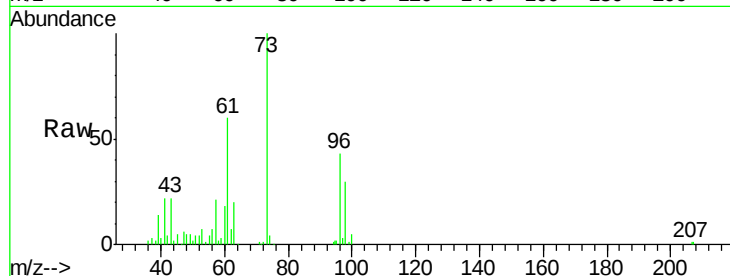
Acq: 24 May 2018 23:15

Tgt 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

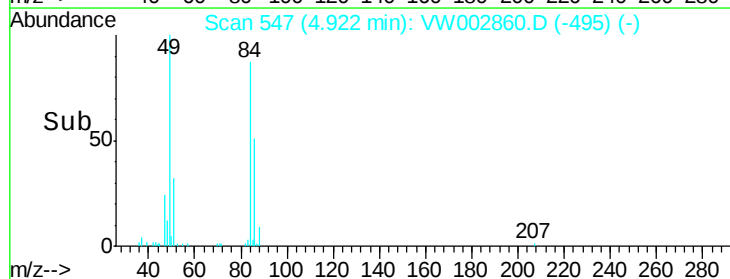
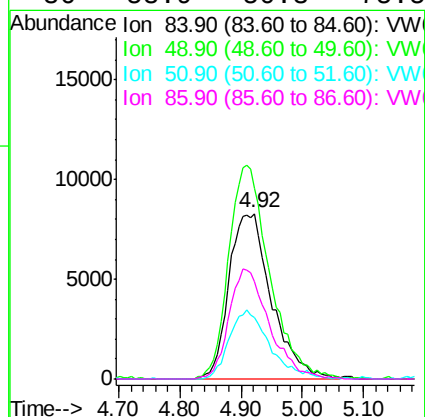
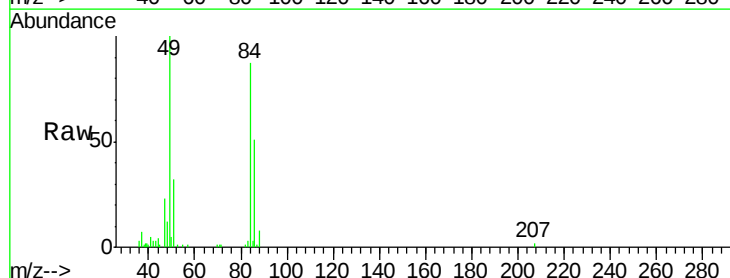
Ion Ratio Lower Upper

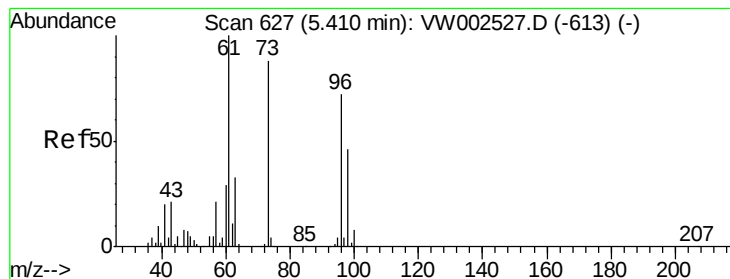
84 100

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

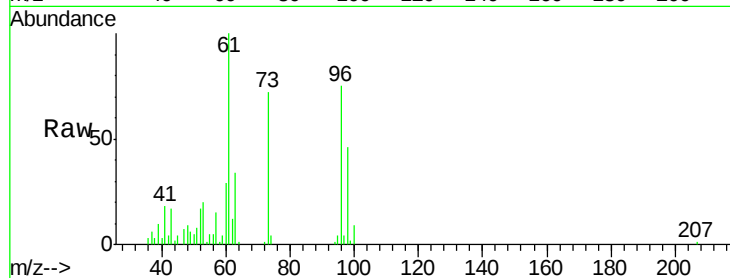
Tgt Ion: 96 Resp: 36344

Ion Ratio Lower Upper

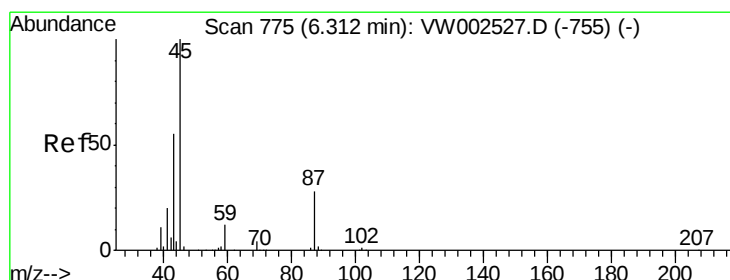
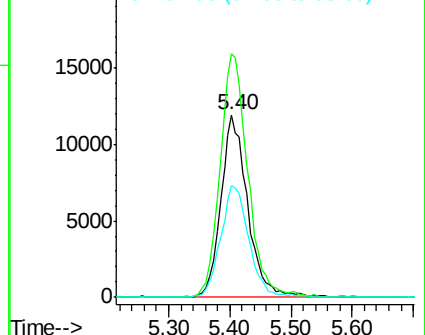
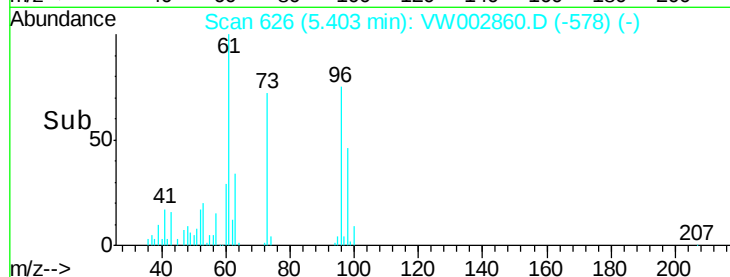
96 100

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

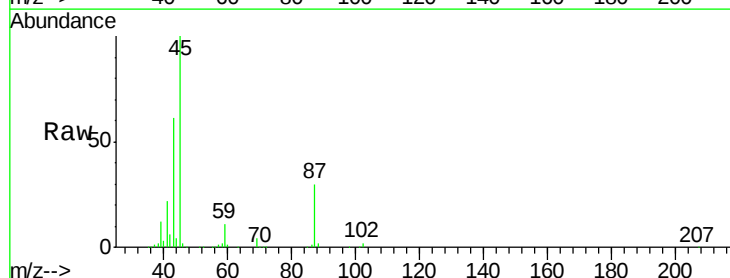
Ion Ratio Lower Upper

45 100

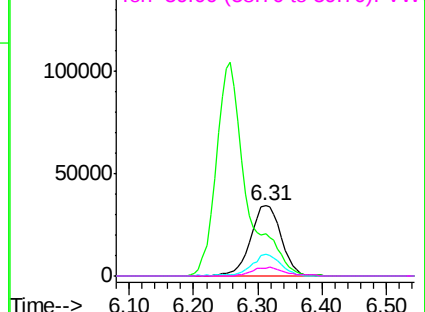
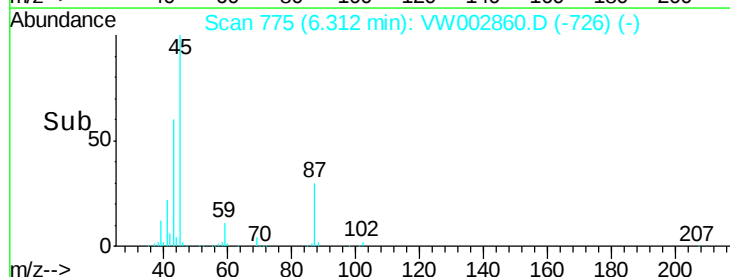
43 59.7 44.4 66.6

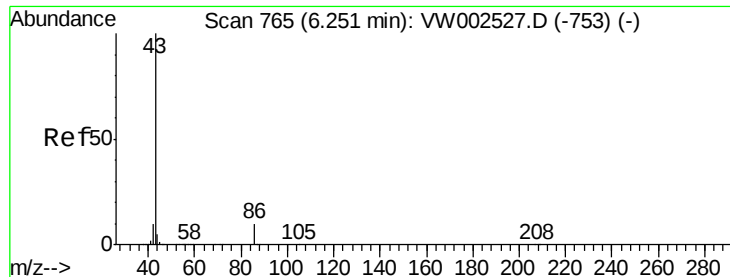
87 30.3 23.0 34.4

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

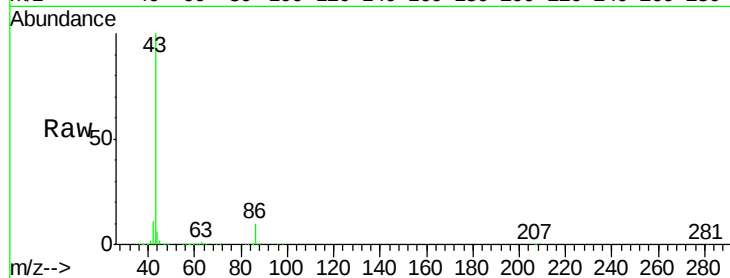
Acq: 24 May 2018 23:15

Tgt Ion: 43 Resp: 341030

Ion Ratio Lower Upper

43 100

86 9.6 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

120000

100000

80000

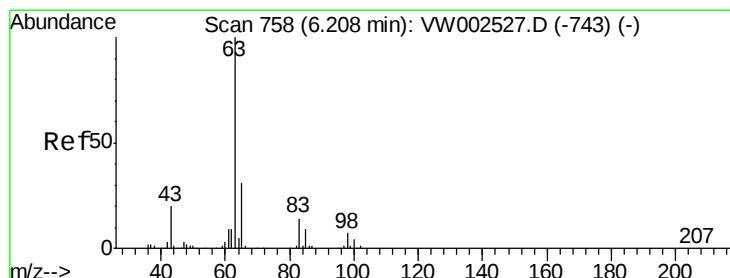
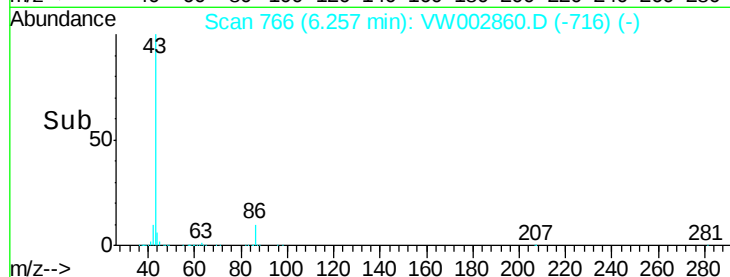
60000

40000

20000

0

Time-->



#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

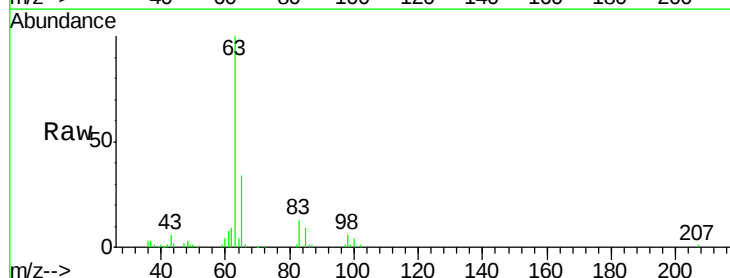
Tgt Ion: 63 Resp: 70161

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.9

100 3.9 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.20

30000

25000

20000

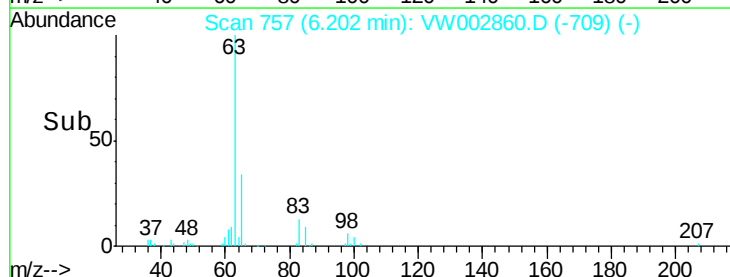
15000

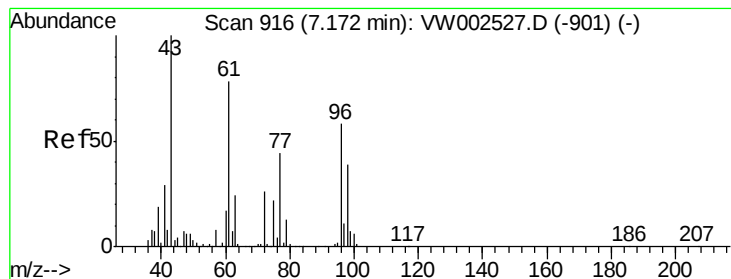
10000

5000

0

Time-->





#25

2-Butanone

Concen: 119.98 ug/l

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

Lab File: VW002860.D

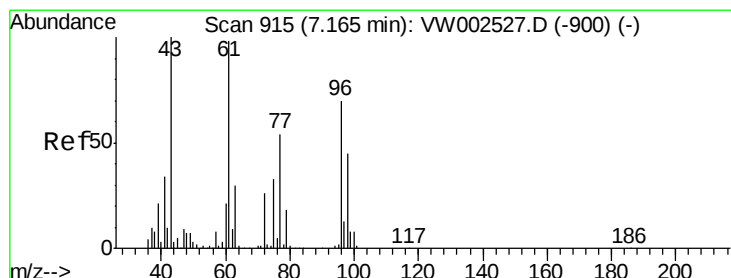
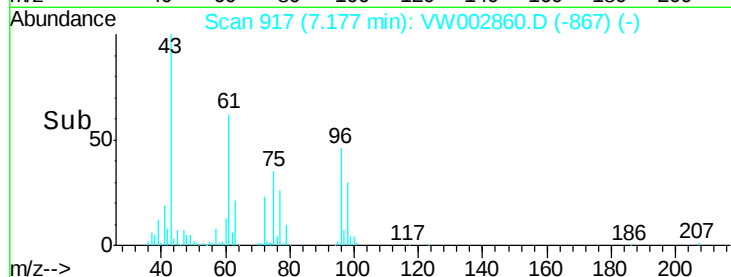
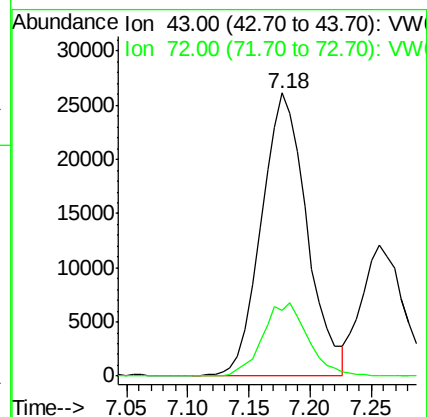
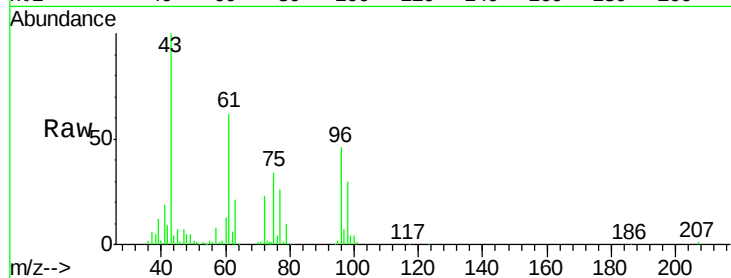
Acq: 24 May 2018 23:15

Tgt 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

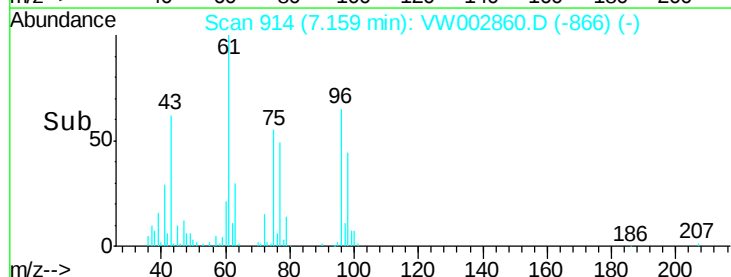
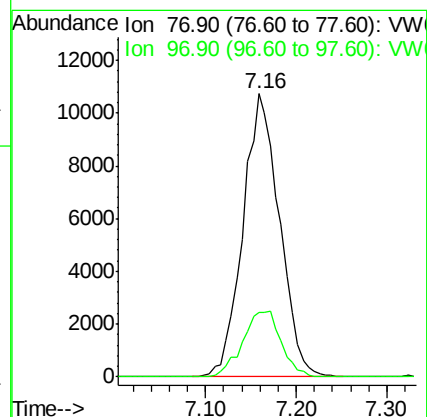
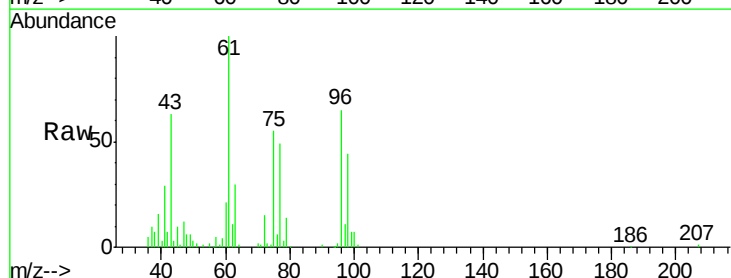
Acq: 24 May 2018 23:15

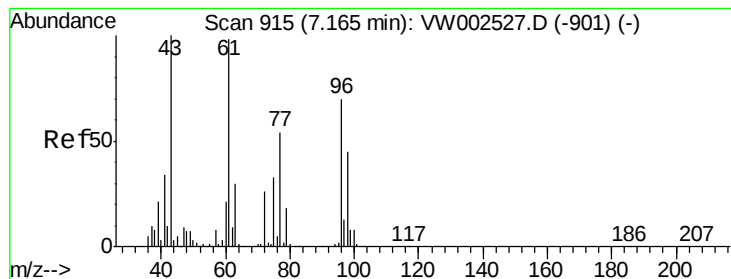
Tgt Ion: 77 Resp: 29873

Ion Ratio Lower Upper

77 100

97 24.4 12.1 36.3

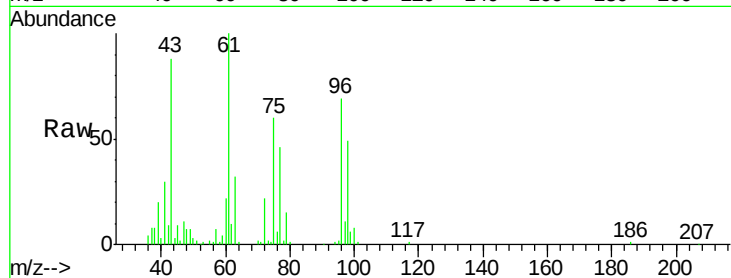




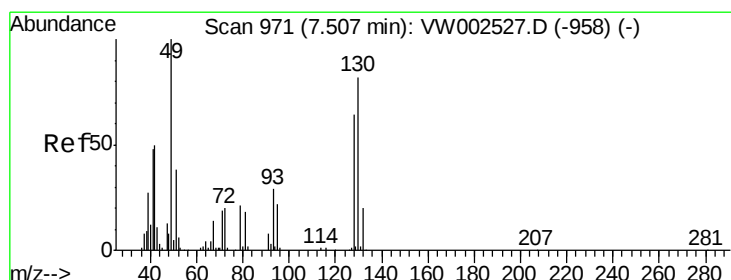
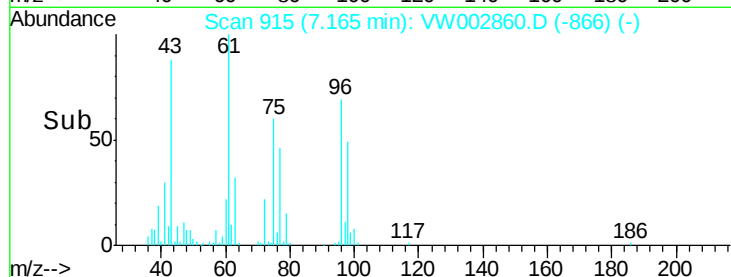
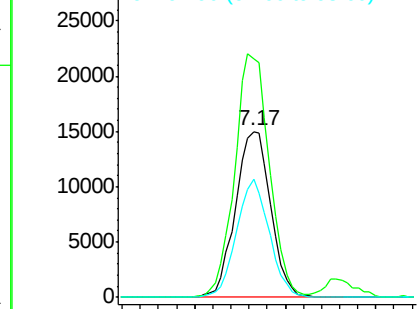
#27

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

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	281.6
98	65.9	0.0	130.8



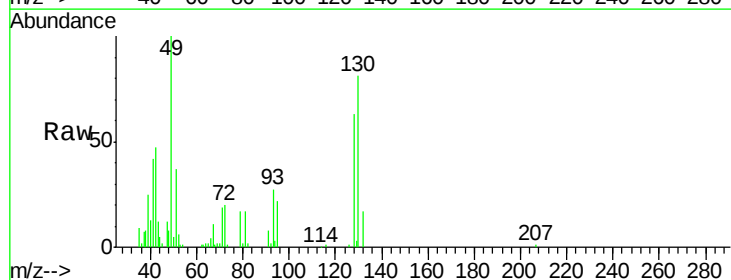
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



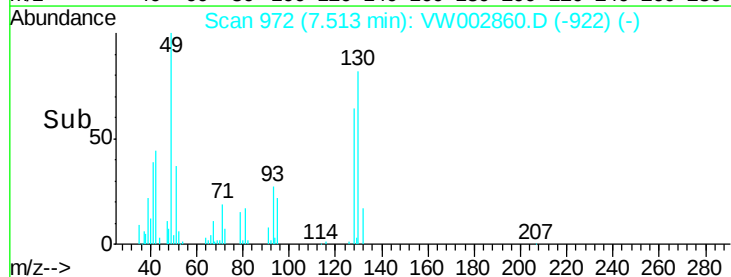
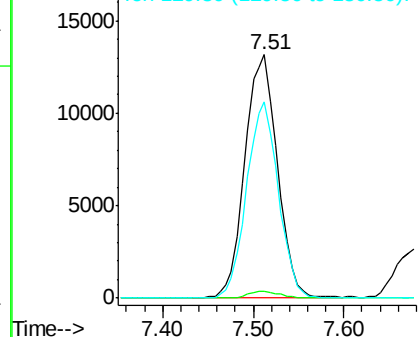
#28

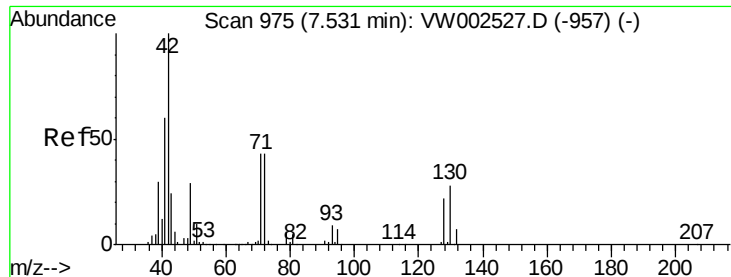
Bromochloromethane
Concen: 24.19 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.01 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

Tgt Ion	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

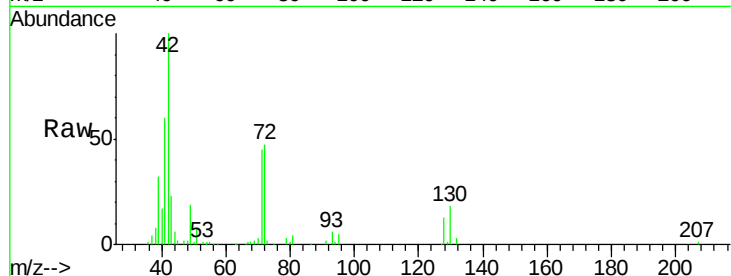
Tgt Ion: 42 Resp: 43296

Ion Ratio Lower Upper

42 100

72 41.7 35.0 52.4

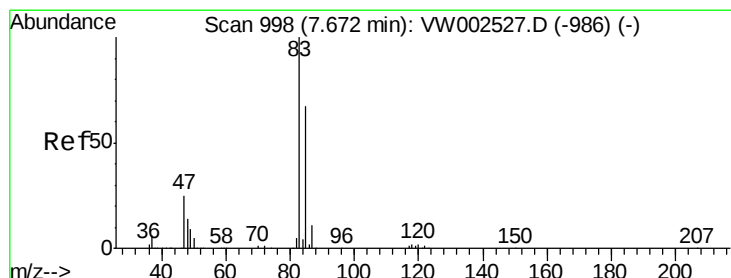
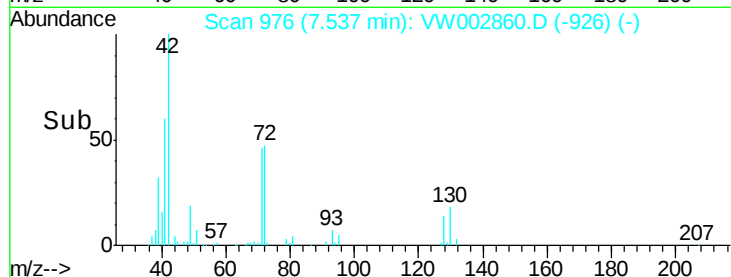
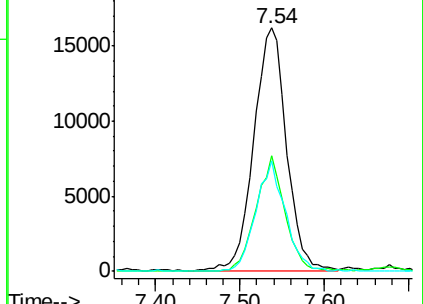
71 40.6 33.0 49.6



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 23.28 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.01 min

Lab File: VW002860.D

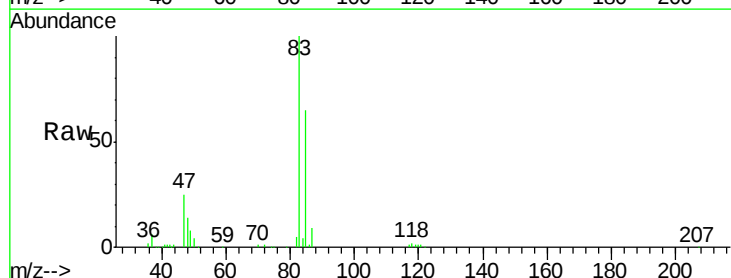
Acq: 24 May 2018 23:15

Tgt Ion: 83 Resp: 75392

Ion Ratio Lower Upper

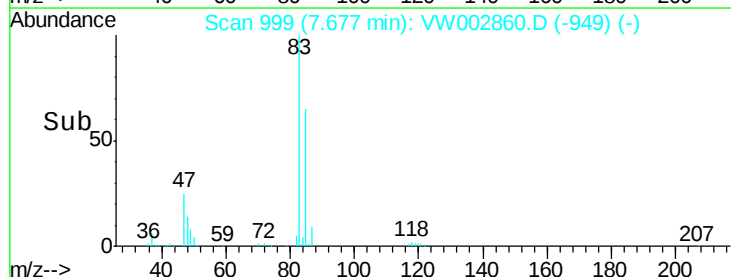
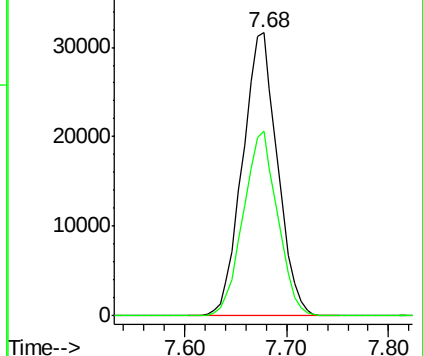
83 100

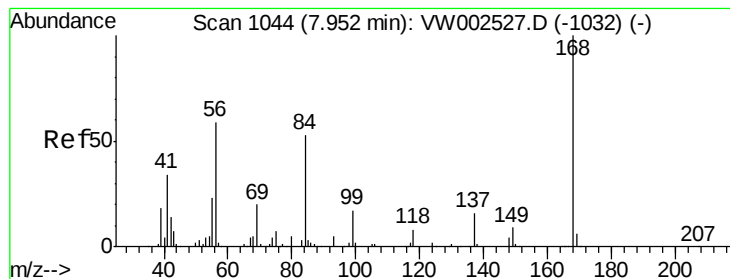
85 65.2 53.9 80.9



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW





#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

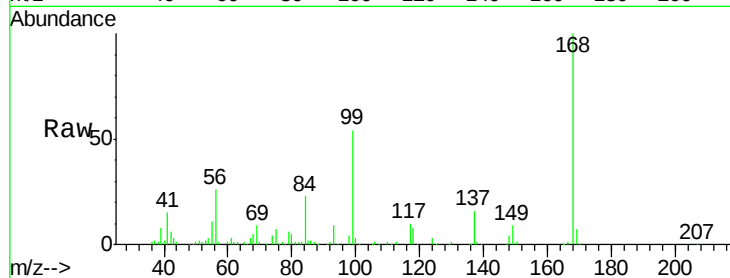
Tgt Ion: 56 Resp: 53990

Ion Ratio Lower Upper

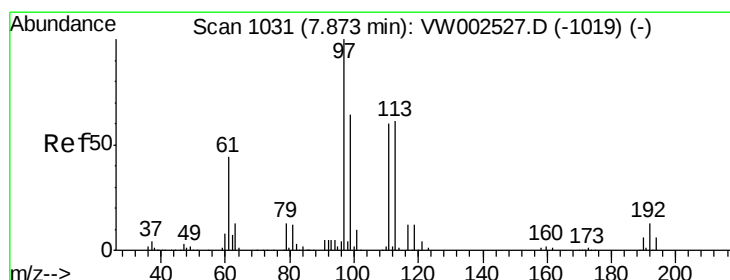
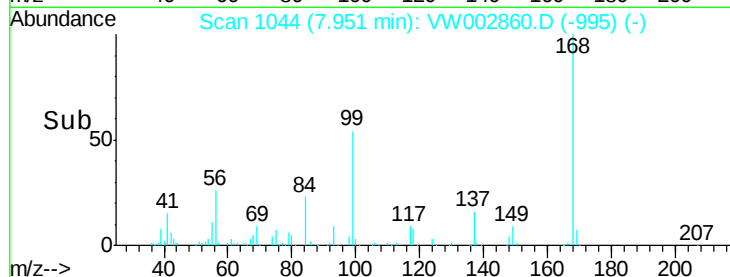
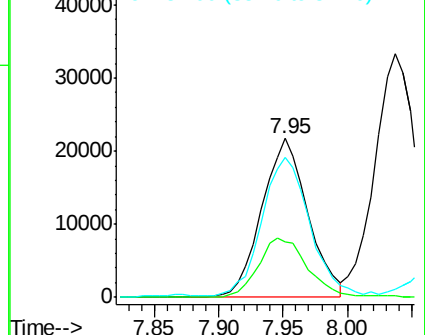
56 100

69 35.2 27.0 40.4

84 87.1 72.2 108.2



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#32

1,1,1-Trichloroethane

Concen: 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

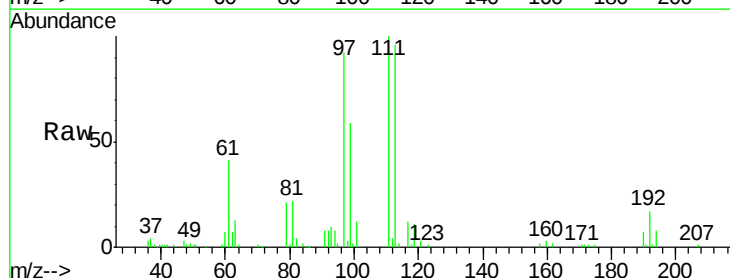
Tgt Ion: 97 Resp: 52375

Ion Ratio Lower Upper

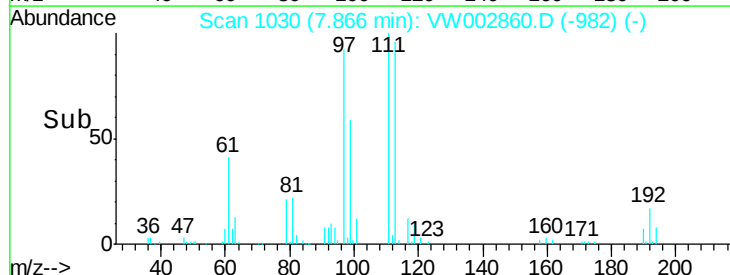
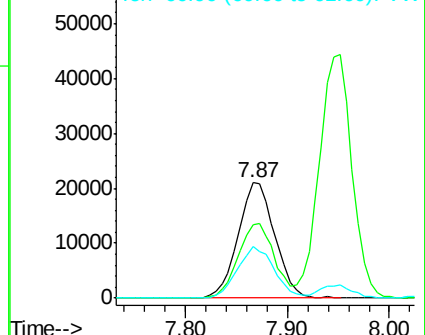
97 100

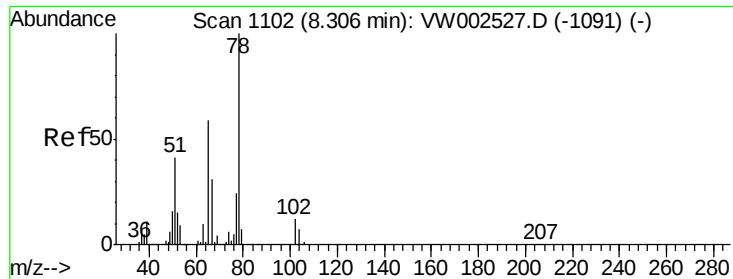
99 63.6 51.1 76.7

61 44.6 35.9 53.9



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW





#33

1,2-Dichloroethane-d4

Concen: 58.82 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002860.D

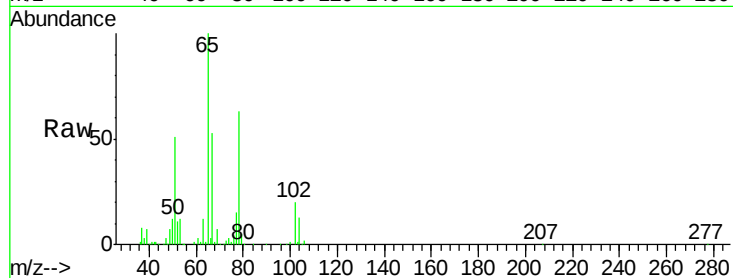
Acq: 24 May 2018 23:15

Tgt Ion: 65 Resp: 111228

Ion Ratio Lower Upper

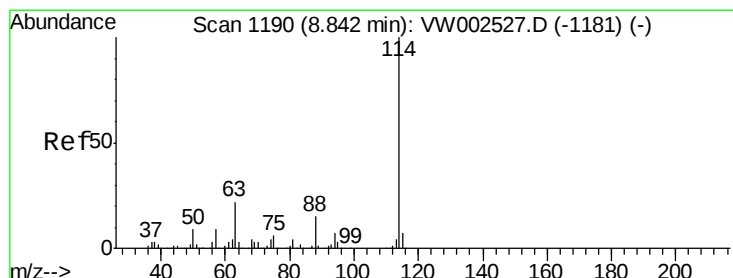
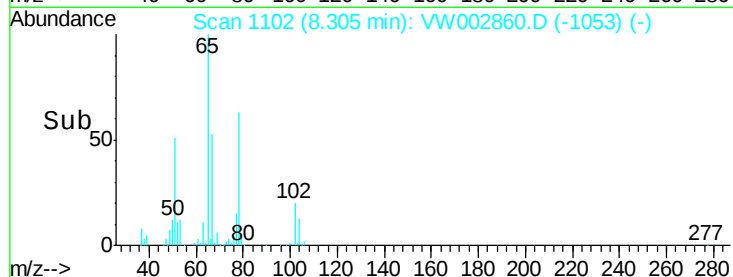
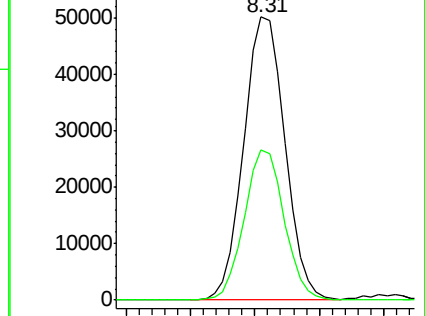
65 100

67 51.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#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

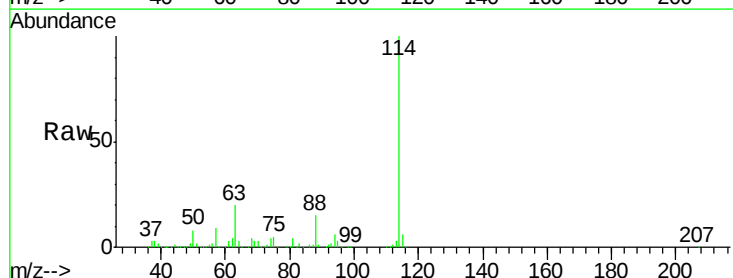
Tgt Ion: 114 Resp: 284841

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

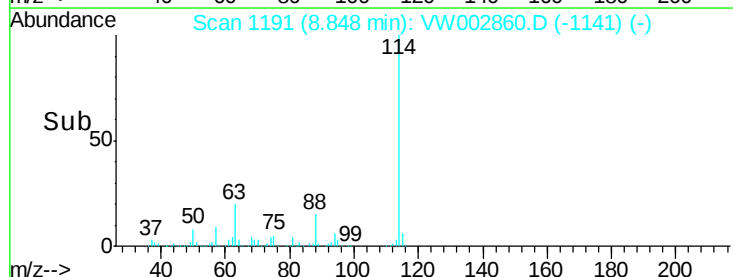
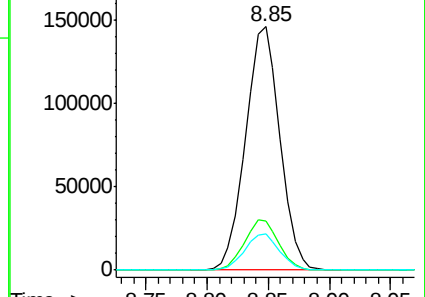
88 15.1 0.0 29.2

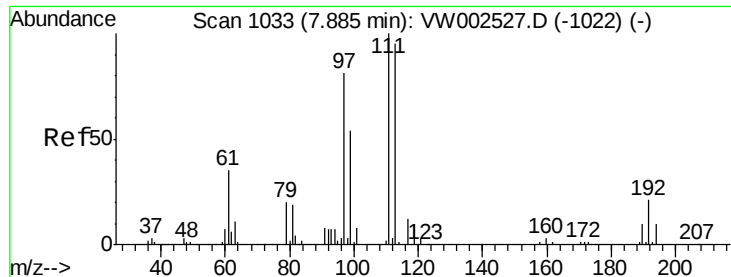


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

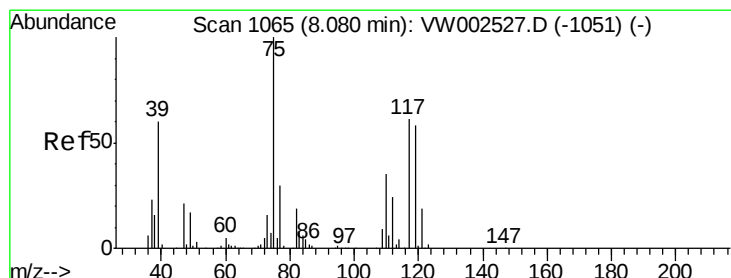
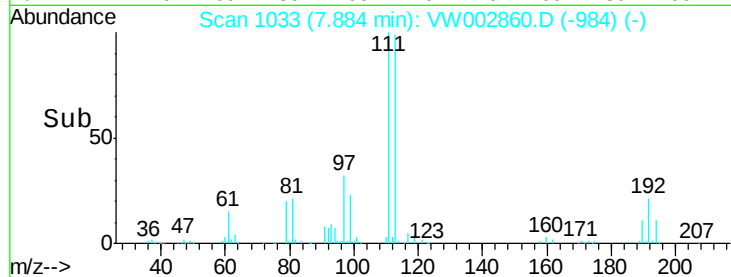
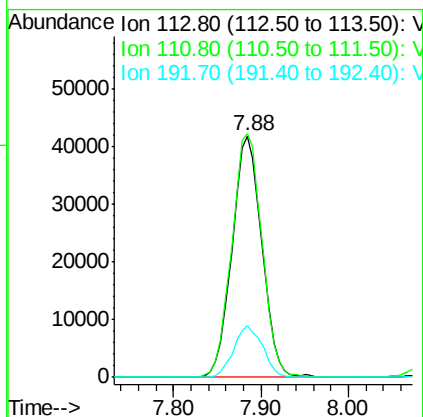
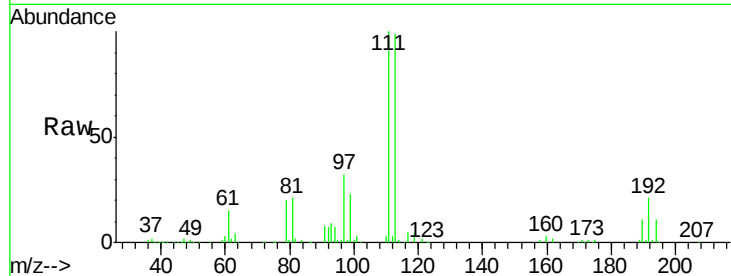
Ion 87.90 (87.60 to 88.60): VW





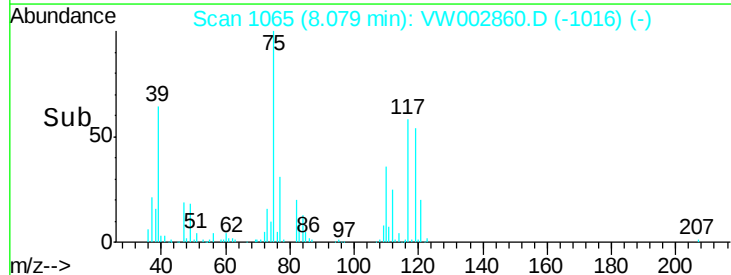
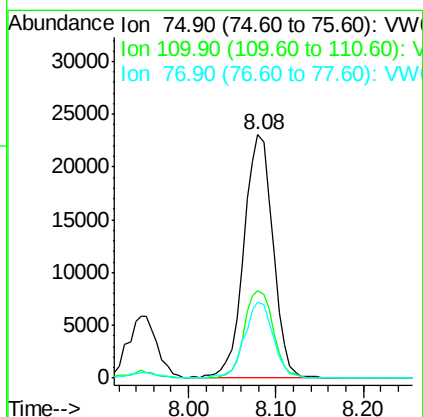
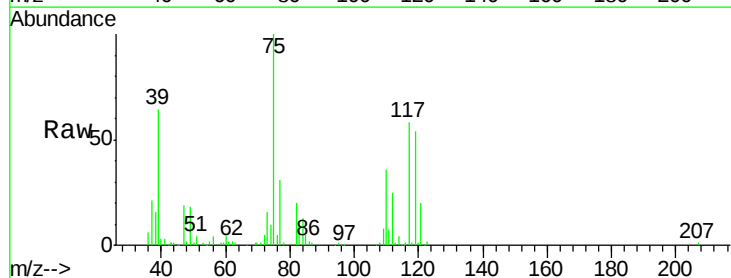
#35
 Dibromofluoromethane
 Concen: 54.58 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

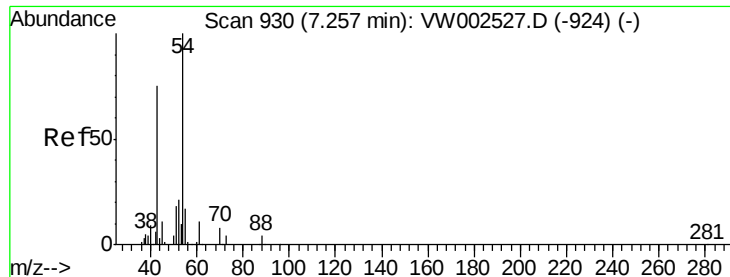
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	20.9	17.5	26.3



#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

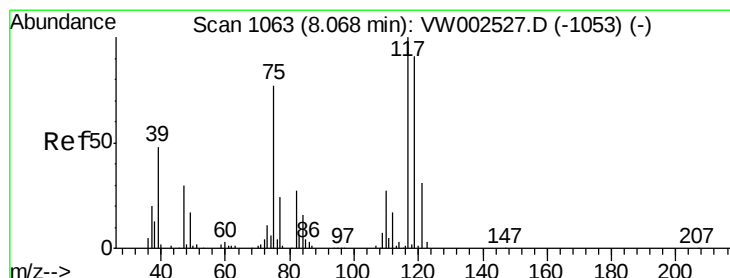
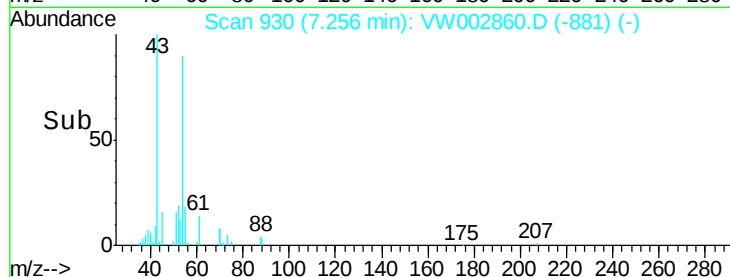
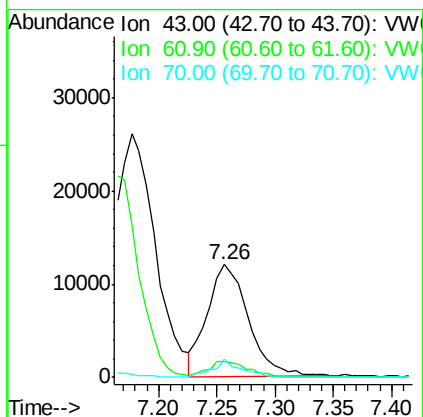
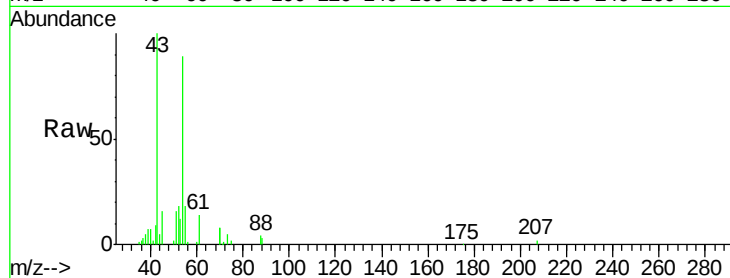
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.8	53.5
77	30.9	24.5	36.7





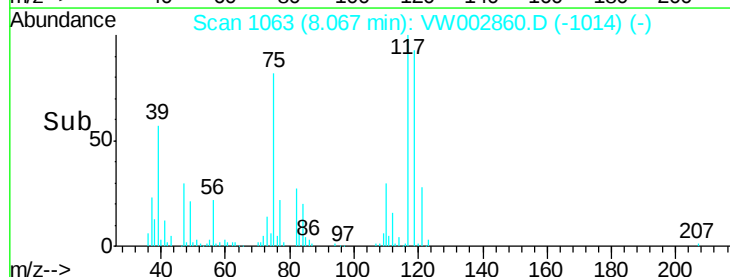
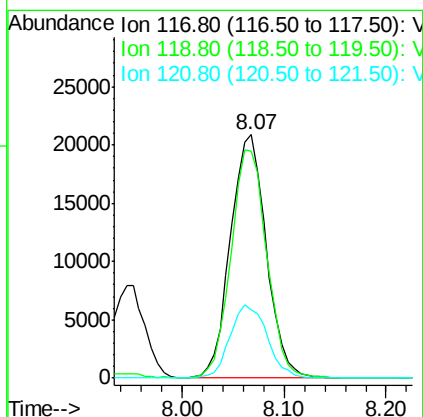
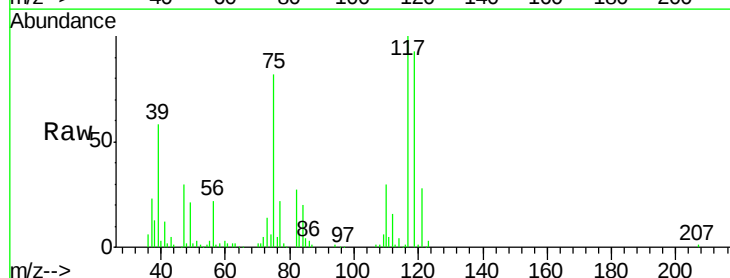
#37
Ethyl Acetate
Concen: 23.47 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

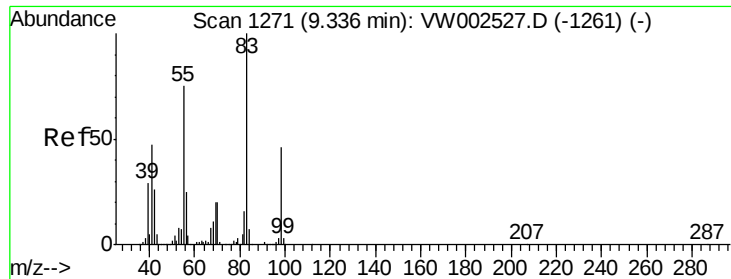
Tgt Ion: 43 Resp: 29263
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.1 7.8 11.8



#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

Methylcyclohexane

Concen: 19.45 ug/l

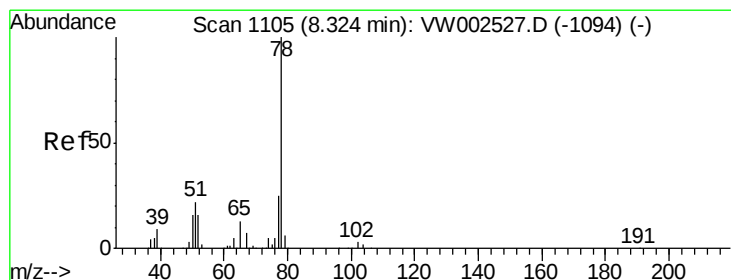
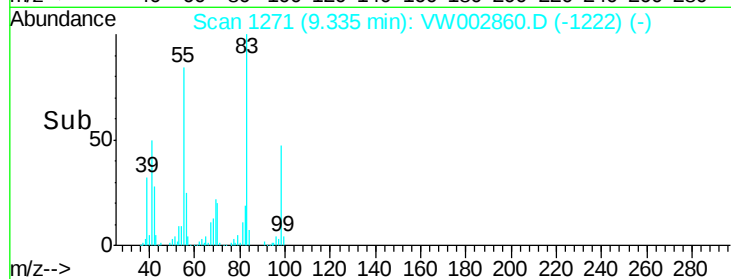
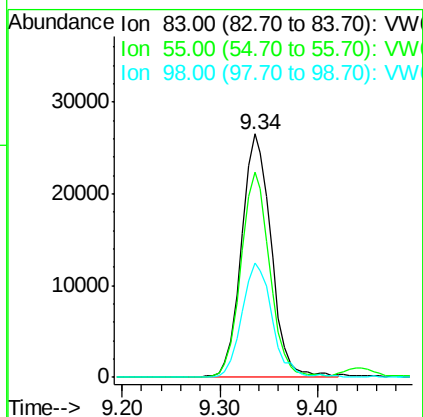
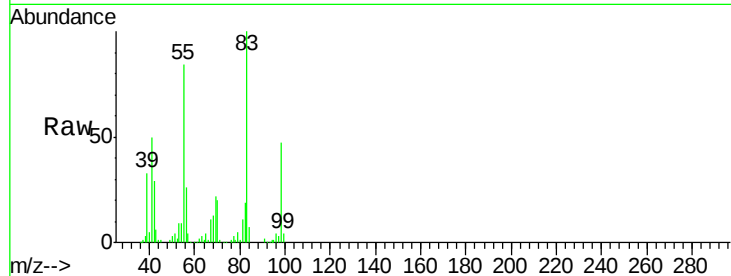
RT: 9.34 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

Tgt 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

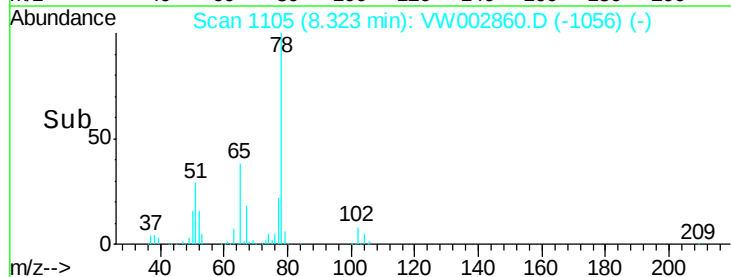
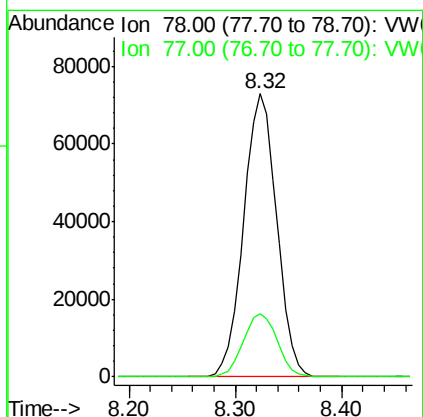
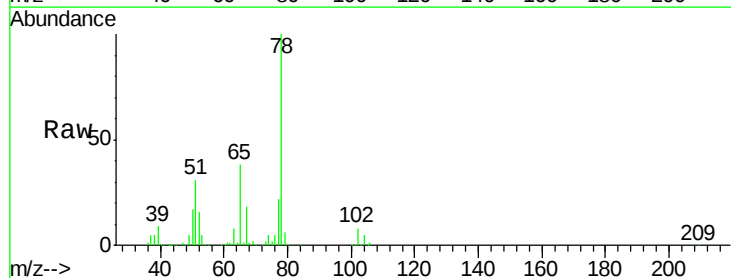
RT: 8.32 min Scan# 1105

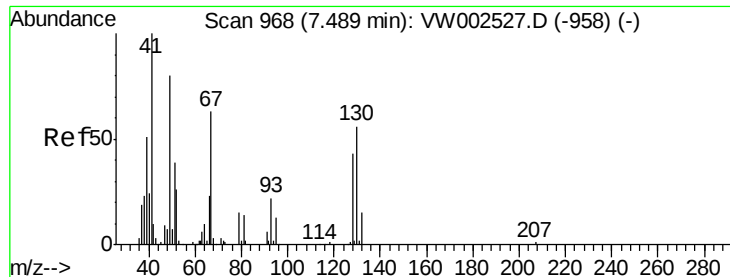
Delta R.T. -0.00 min

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

Tgt Ion: 41 Resp: 17378

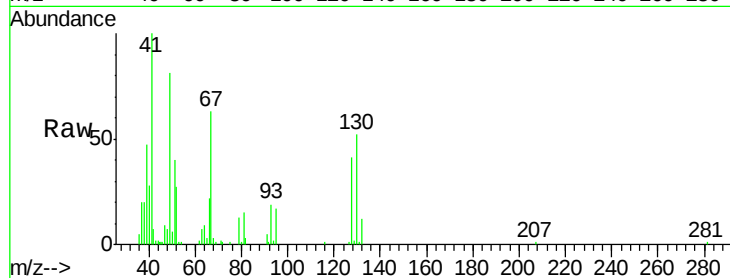
Ion Ratio Lower Upper

41 100

39 54.5 51.8 77.8

67 70.8 59.9 89.9

52 32.5 26.6 39.8

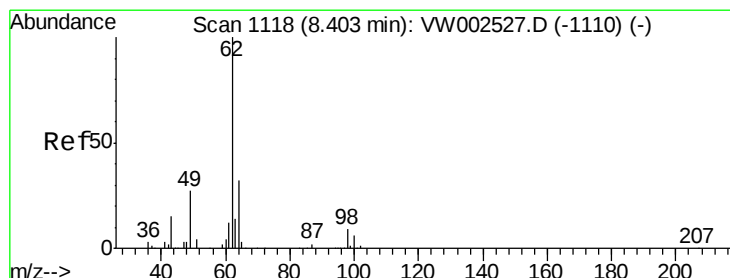
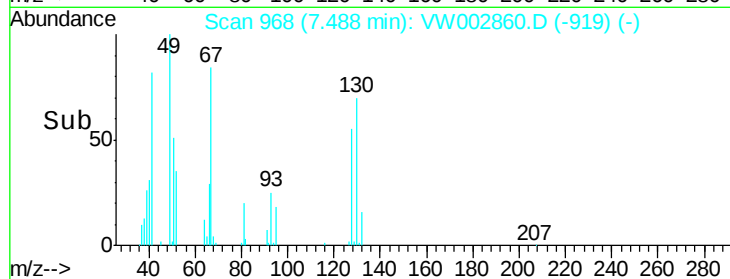
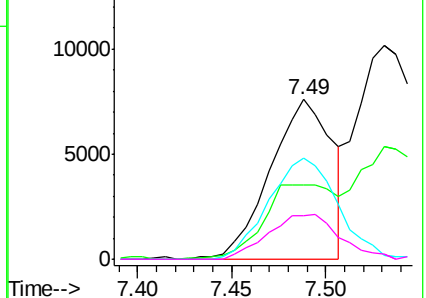


Abundance Ion 41.00 (40.70 to 41.70): VW

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

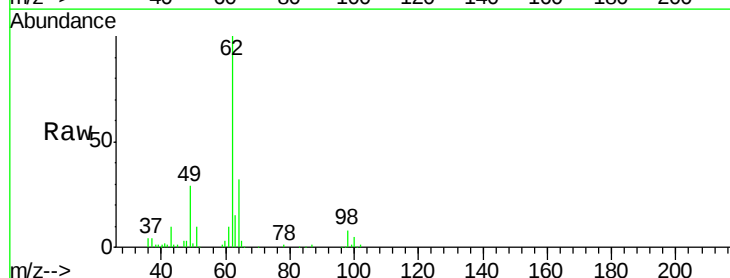
Acq: 24 May 2018 23:15

Tgt Ion: 62 Resp: 54716

Ion Ratio Lower Upper

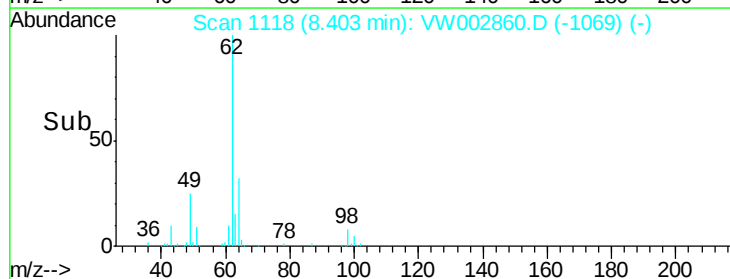
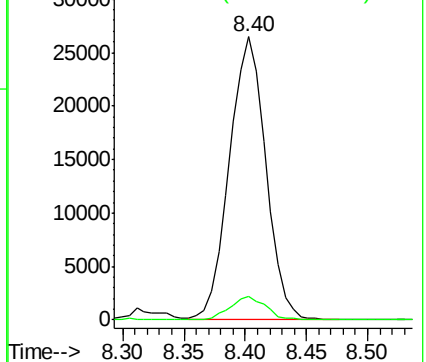
62 100

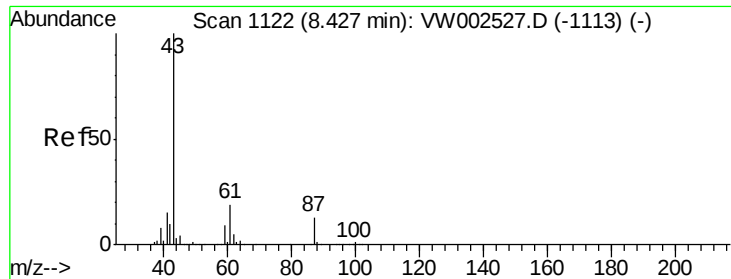
98 8.0 0.0 17.8



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

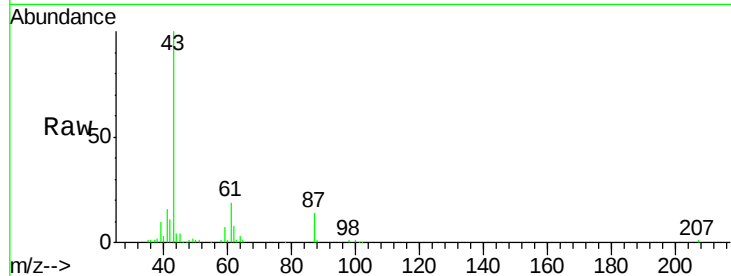
Tgt Ion: 43 Resp: 54448

Ion Ratio Lower Upper

43 100

61 29.5 23.0 34.6

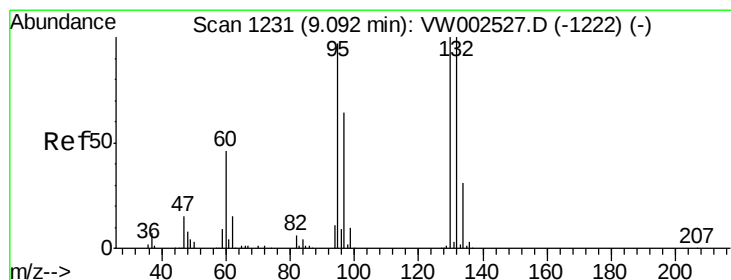
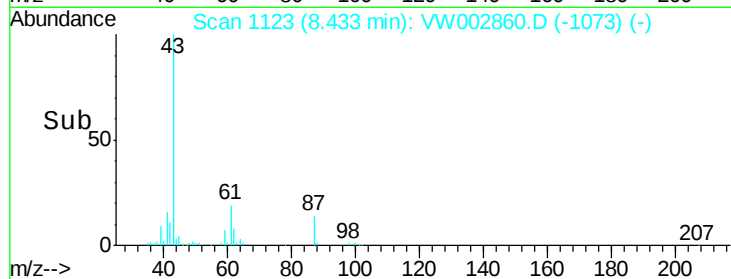
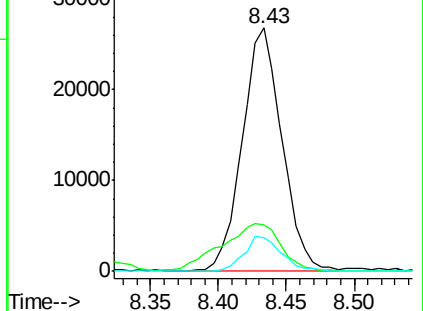
87 13.6 10.6 15.8



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

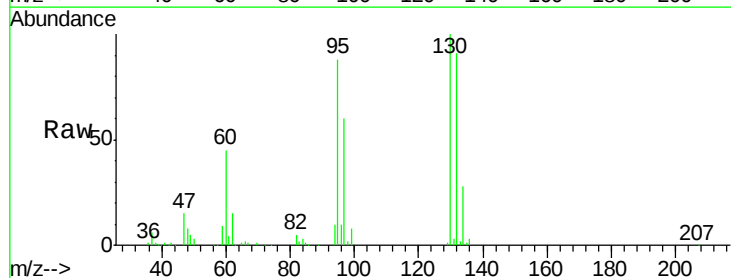
Acq: 24 May 2018 23:15

Tgt Ion: 130 Resp: 43124

Ion Ratio Lower Upper

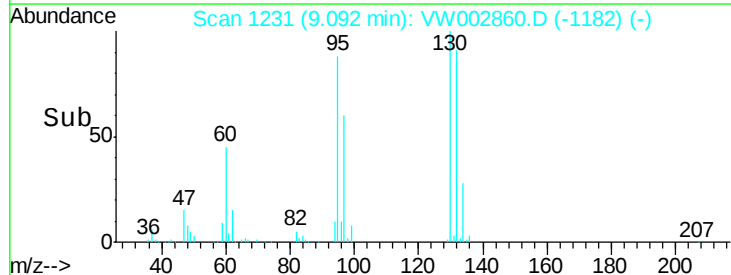
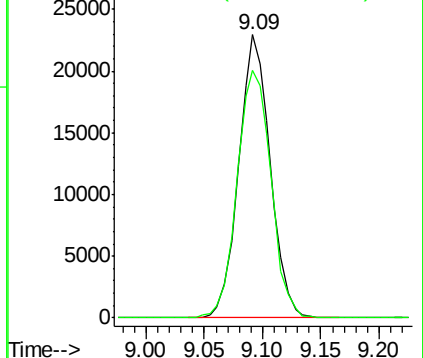
130 100

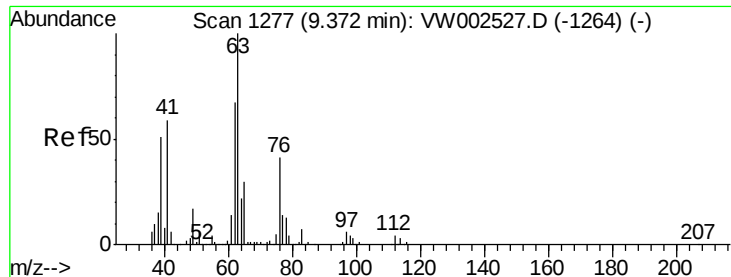
95 87.6 0.0 194.6



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

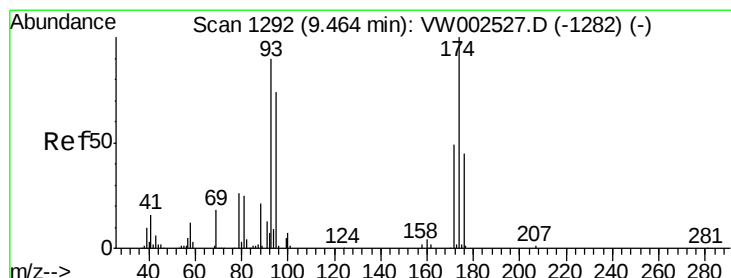
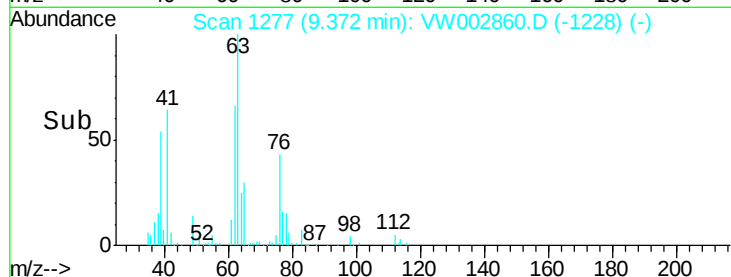
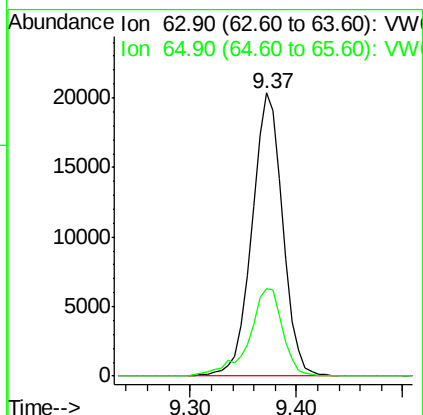
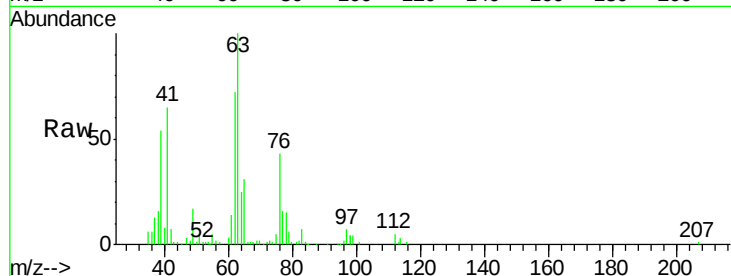
Acq: 24 May 2018 23:15

Tgt 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

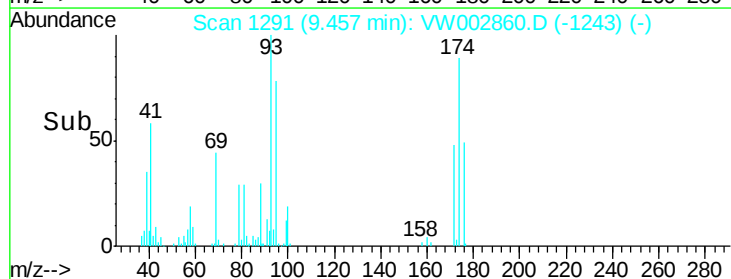
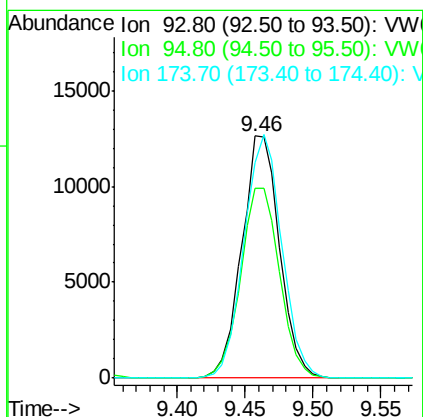
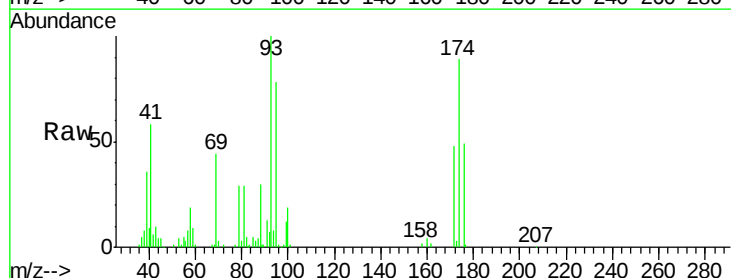
Tgt Ion: 93 Resp: 24530

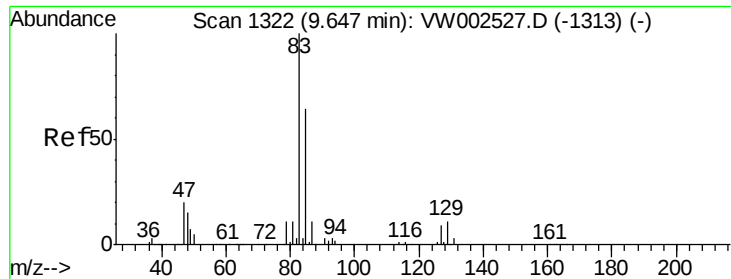
Ion Ratio Lower Upper

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

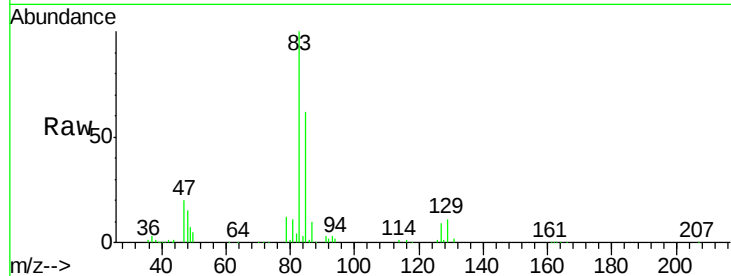
Tgt Ion: 83 Resp: 54572

Ion Ratio Lower Upper

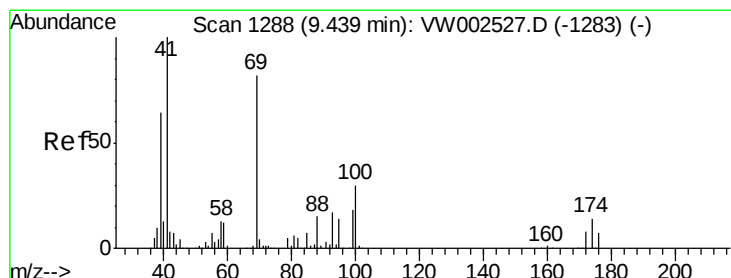
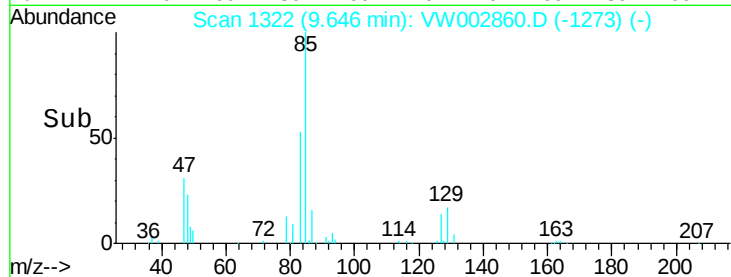
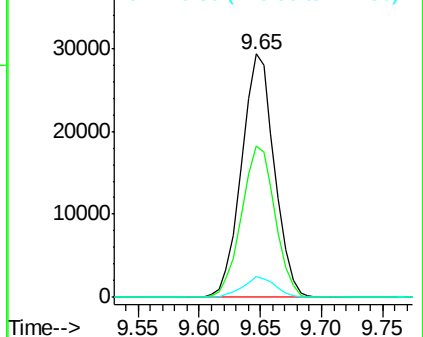
83 100

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

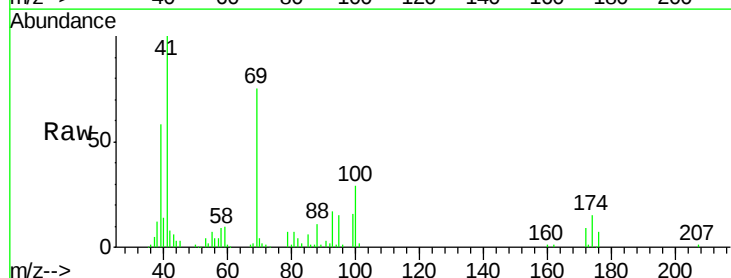
Tgt Ion: 41 Resp: 28002

Ion Ratio Lower Upper

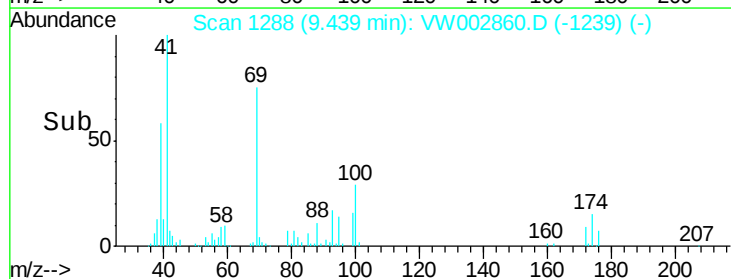
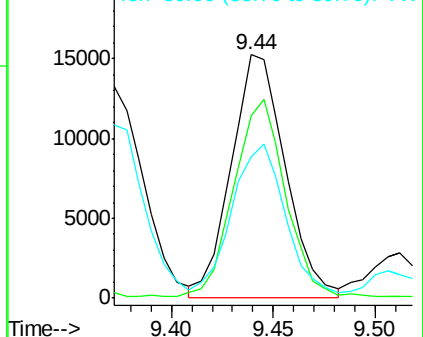
41 100

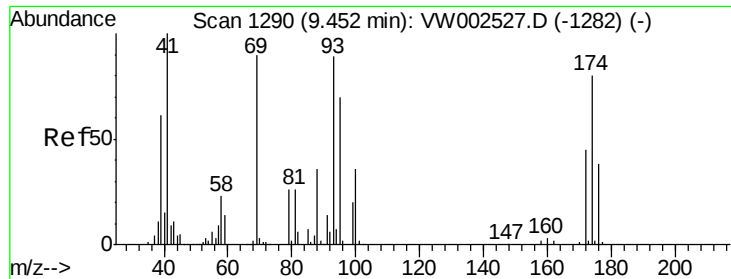
69 79.3 69.7 104.5

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

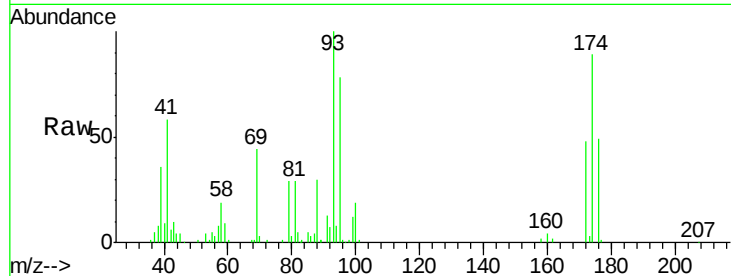
Tgt Ion: 88 Resp: 7987

Ion Ratio Lower Upper

88 100

43 30.0 27.0 40.4

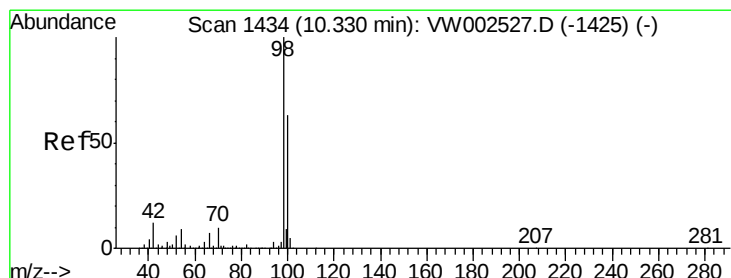
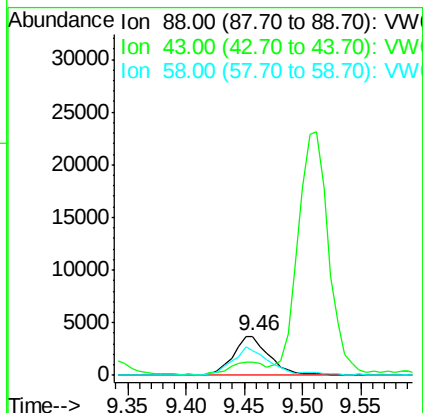
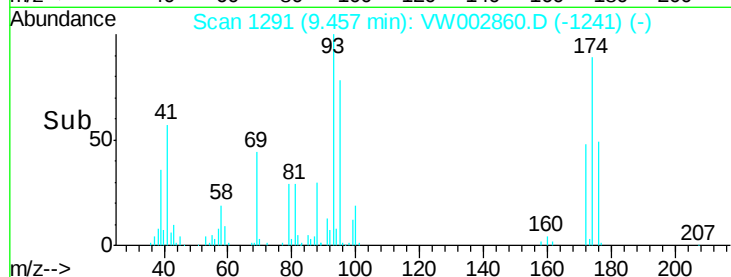
58 70.6 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 53.77 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002860.D

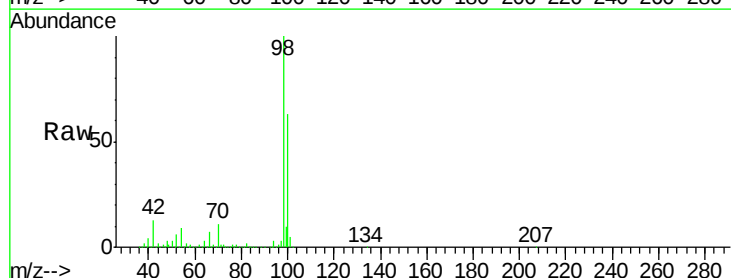
Acq: 24 May 2018 23:15

Tgt Ion: 98 Resp: 369641

Ion Ratio Lower Upper

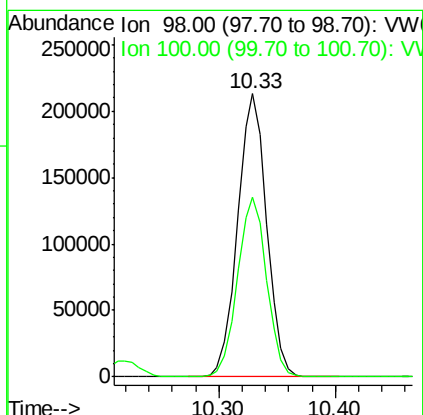
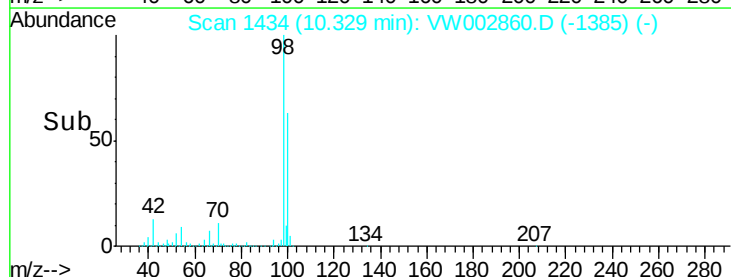
98 100

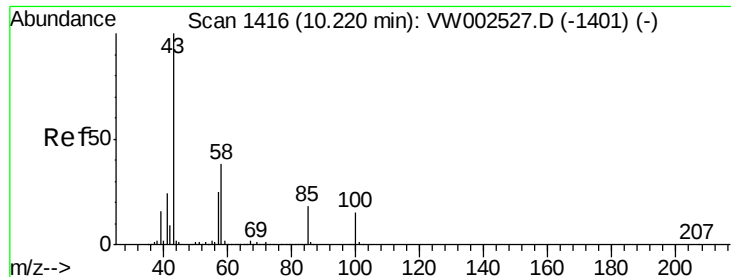
100 63.5 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW

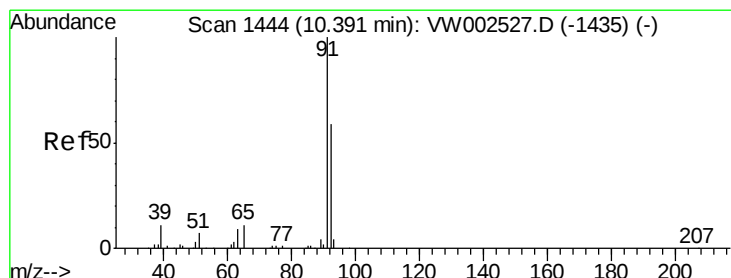
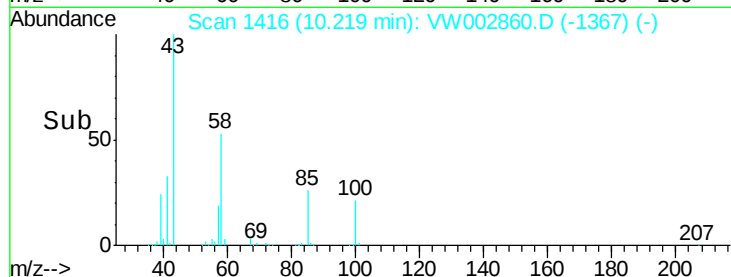
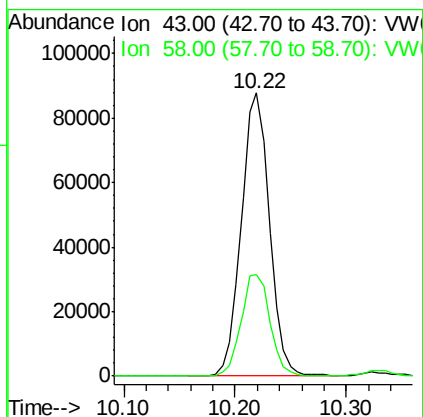
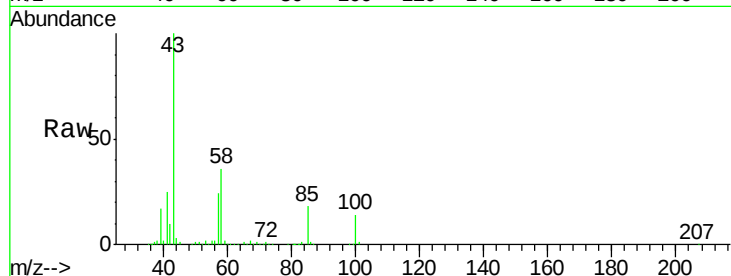
Ion 100.00 (99.70 to 100.70): VW





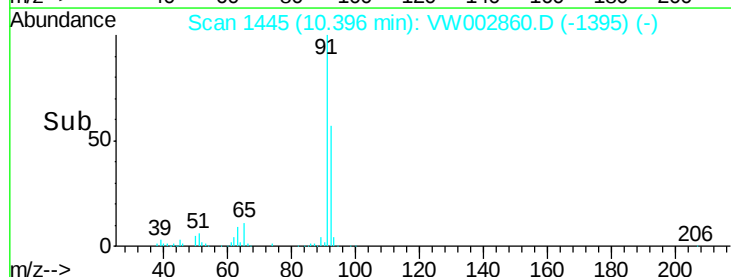
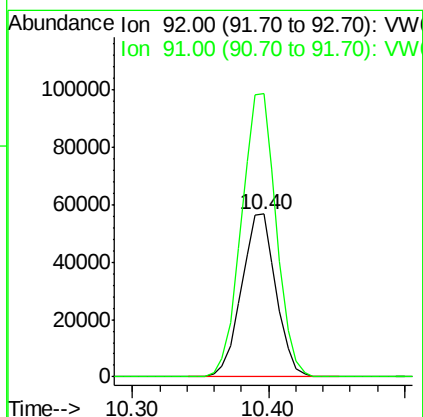
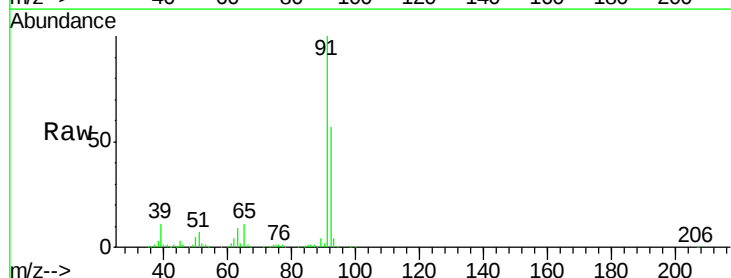
#51
 4-Methyl-2-Pentanone
 Concen: 116.83 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

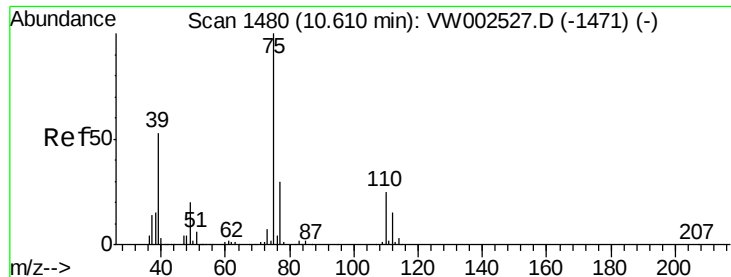
Tgt Ion: 43 Resp: 153804
 Ion Ratio Lower Upper
 43 100
 58 37.0 30.1 45.1



#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

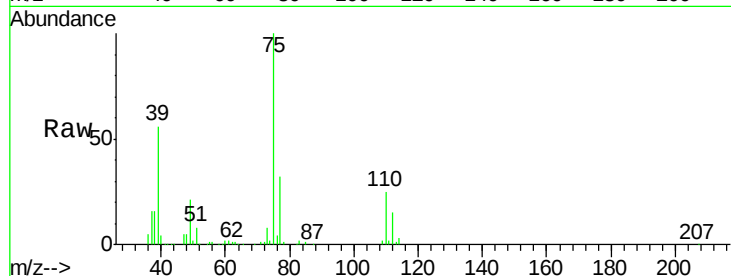
Acq: 24 May 2018 23:15

Tgt Ion: 75 Resp: 49897

Ion Ratio Lower Upper

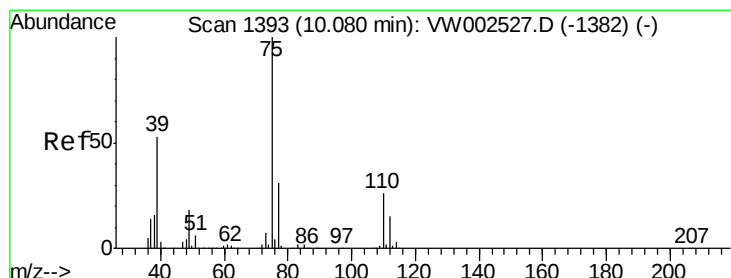
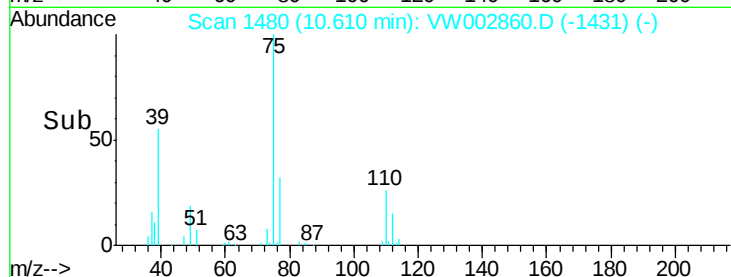
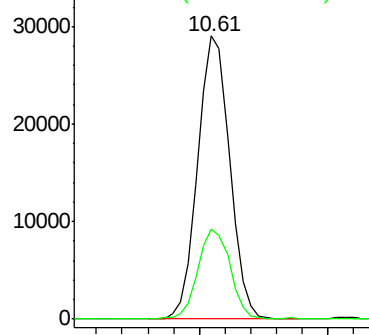
75 100

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

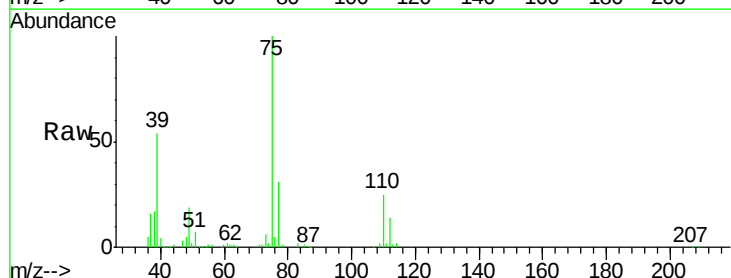
Tgt Ion: 75 Resp: 58265

Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

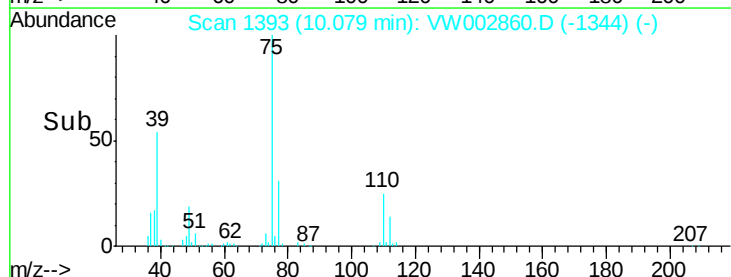
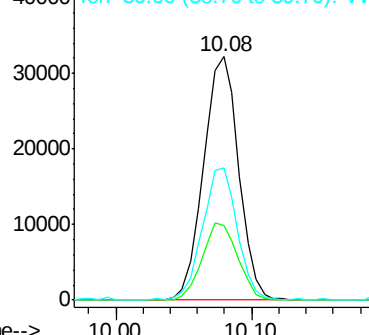
39 54.2 42.5 63.7

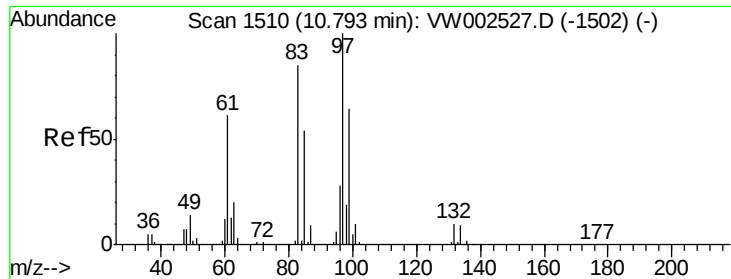


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

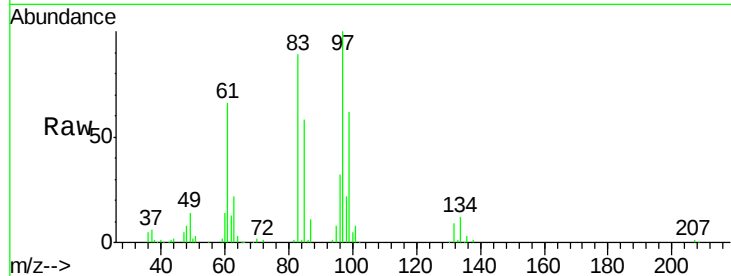
Ion 39.00 (38.70 to 39.70): VW



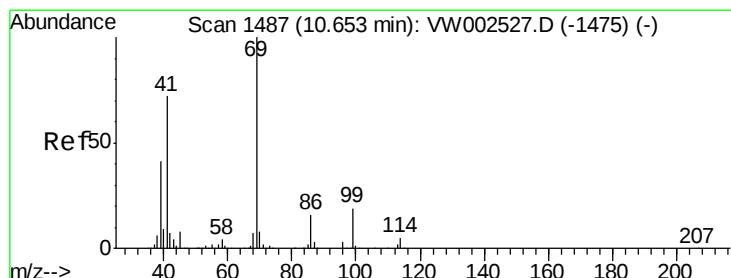
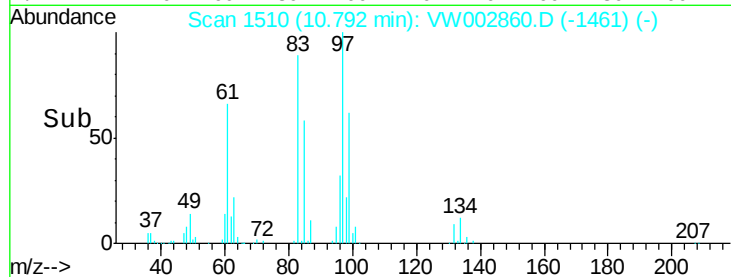
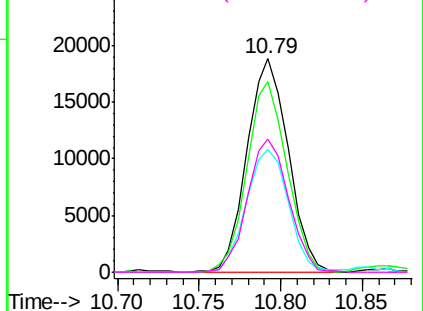


#55
 1,1,2-Trichloroethane
 Concen: 22.46 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt 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

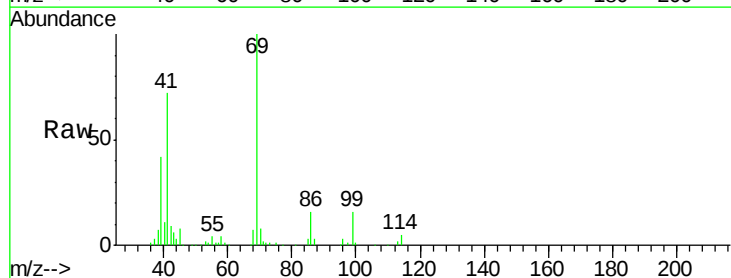


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

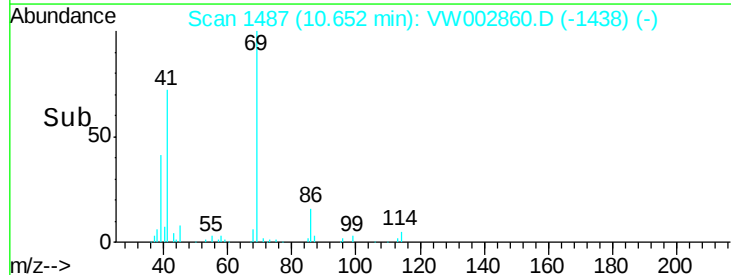
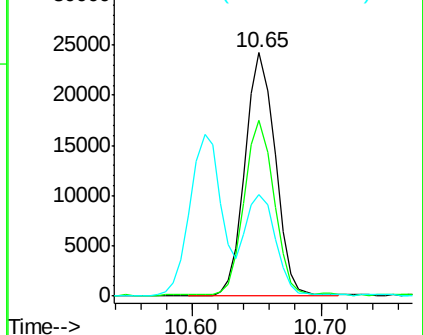


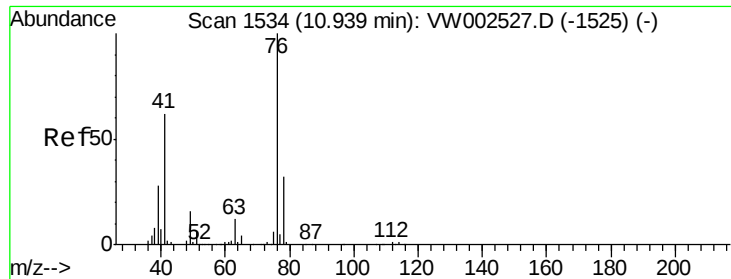
#56
 Ethyl methacrylate
 Concen: 21.97 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

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



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





#57

1,3-Dichloropropane

Concen: 23.23 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VW002860.D

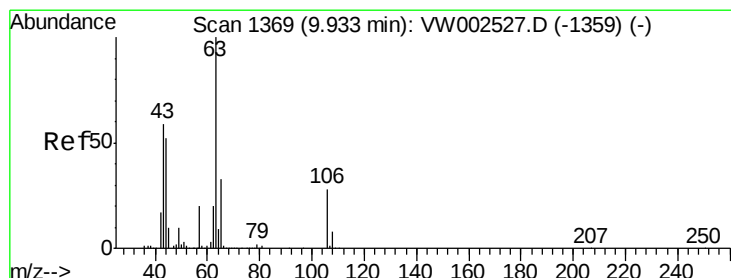
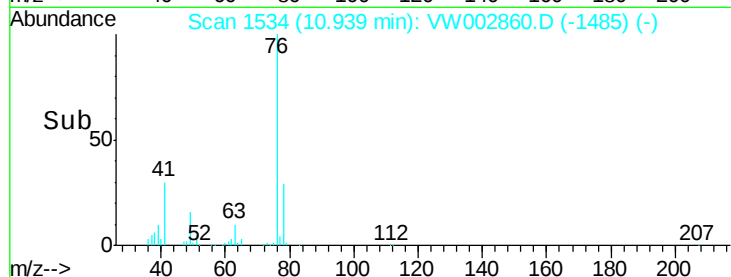
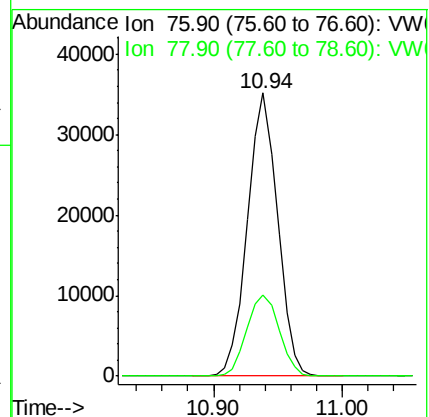
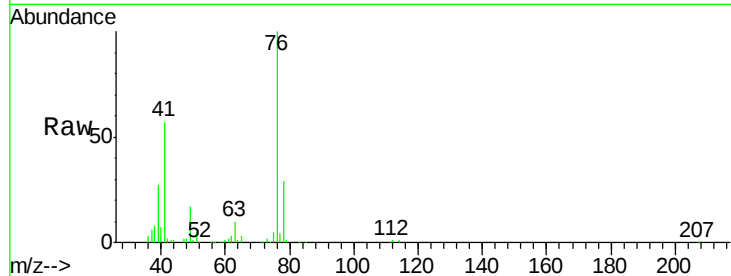
Acq: 24 May 2018 23:15

Tgt 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

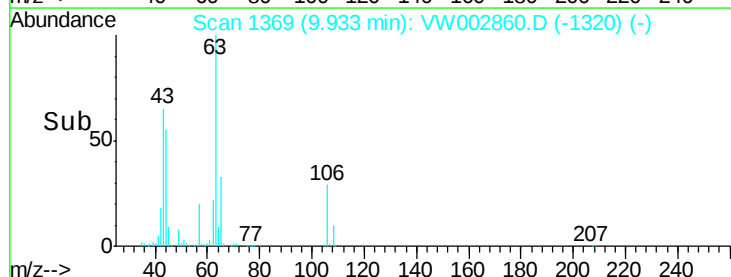
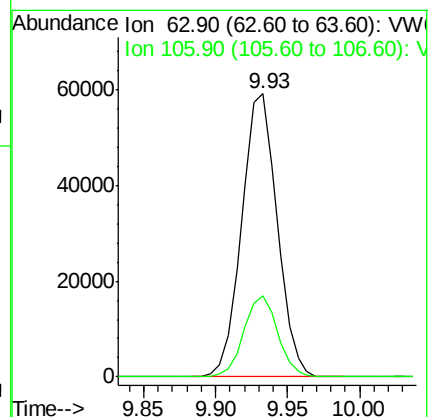
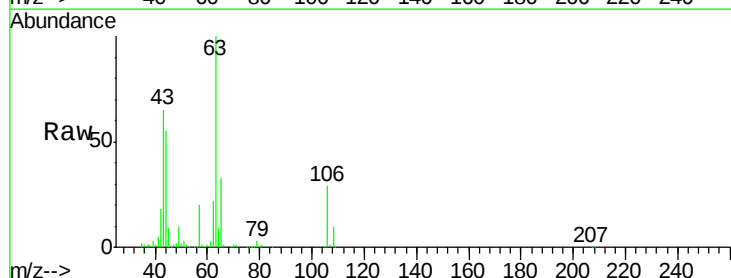
Acq: 24 May 2018 23:15

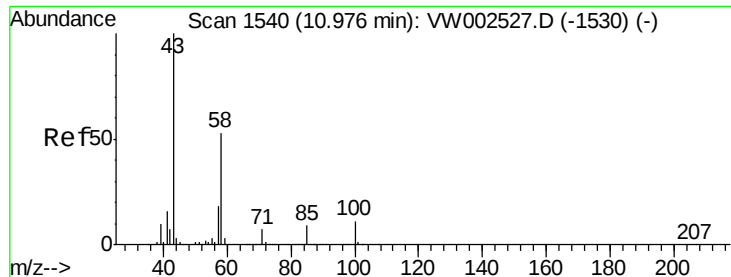
Tgt Ion: 63 Resp: 100906

Ion Ratio Lower Upper

63 100

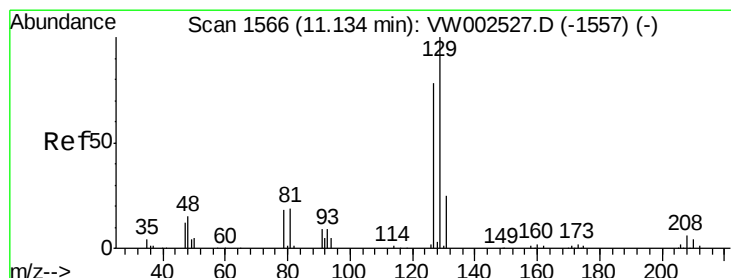
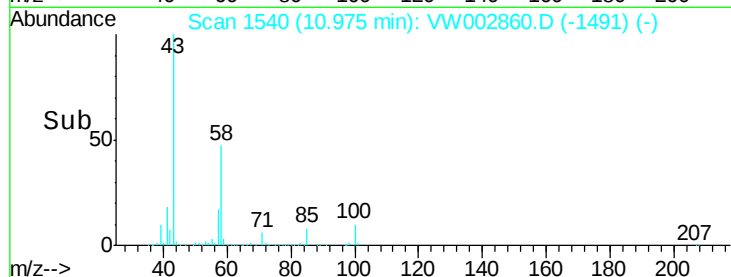
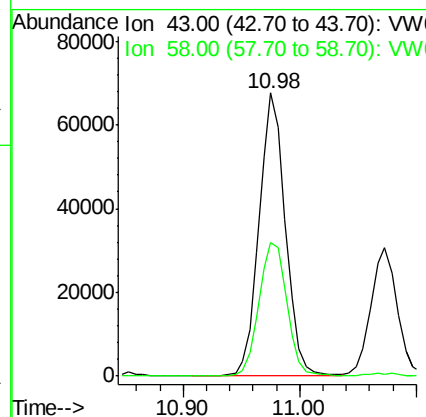
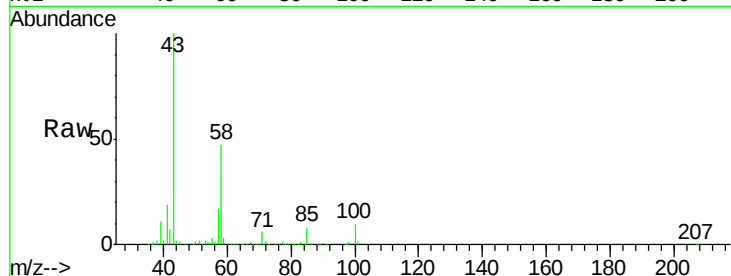
106 27.5 22.9 34.3





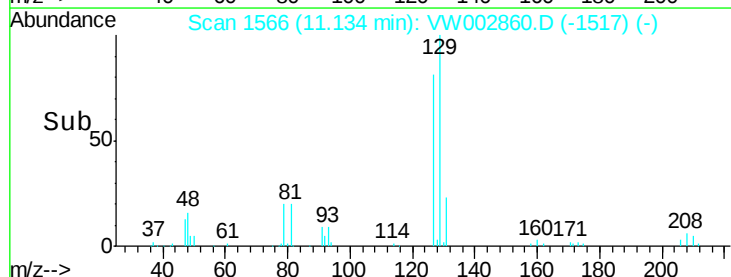
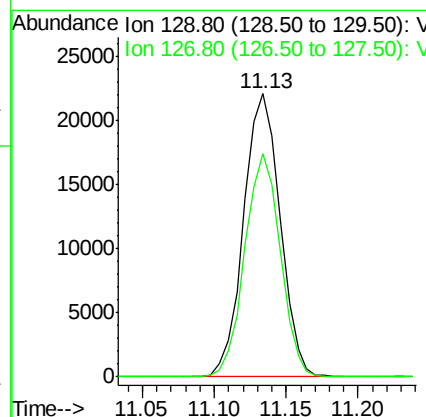
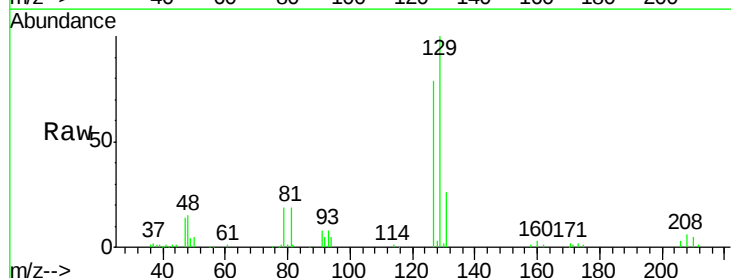
#59
2-Hexanone
Concen: 117.93 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

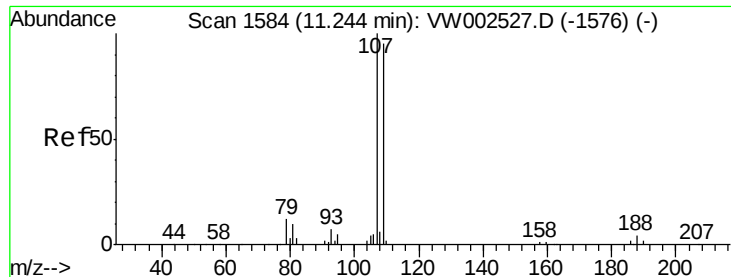
Tgt Ion: 43 Resp: 107180
Ion Ratio Lower Upper
43 100
58 50.2 26.3 78.8



#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

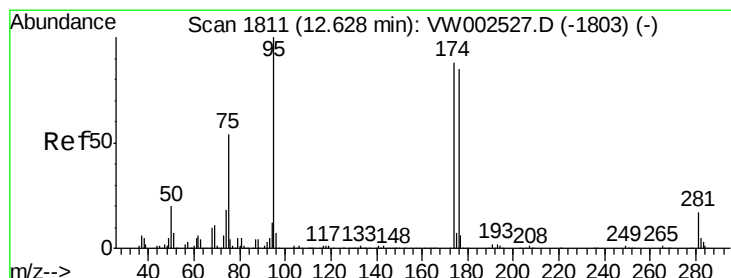
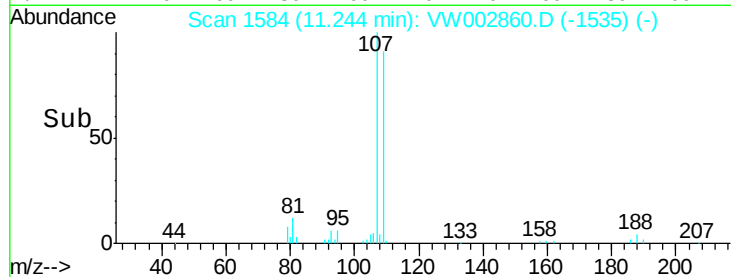
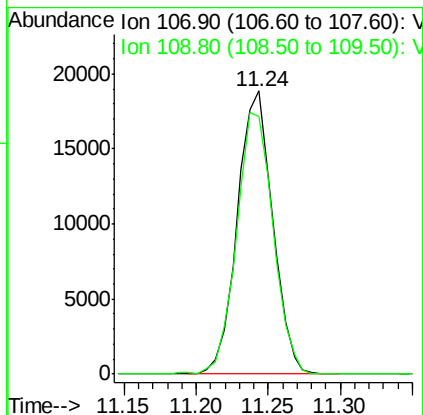
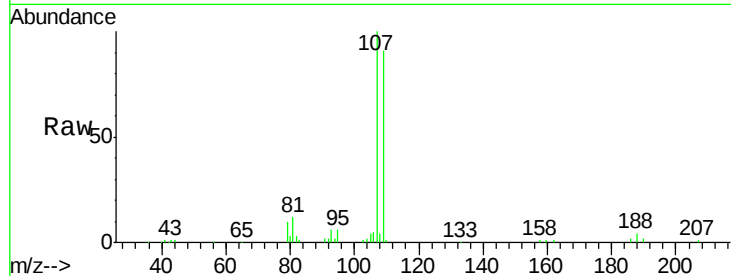
Tgt Ion: 129 Resp: 38674
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.7





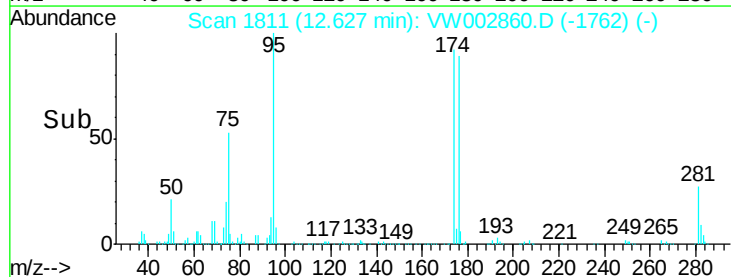
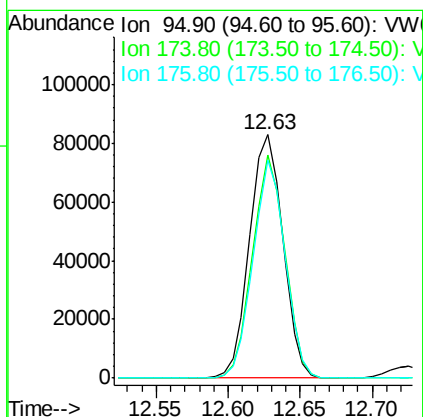
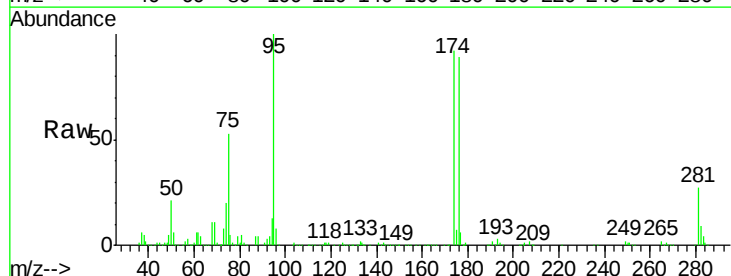
#61
 1,2-Dibromoethane
 Concen: 22.56 ug/l
 RT: 11.24 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

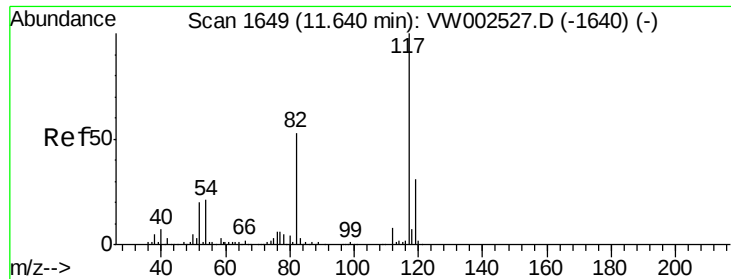
Tgt Ion: 107 Resp: 32103
 Ion Ratio Lower Upper
 107 100
 109 96.1 75.4 113.2



#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

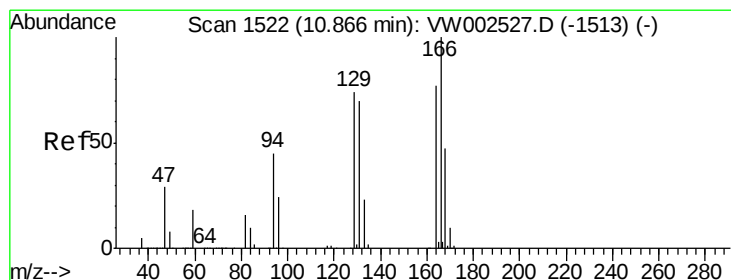
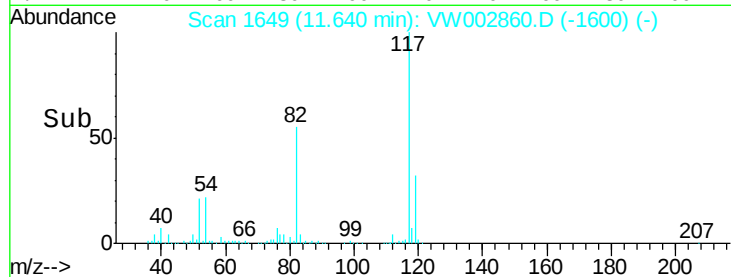
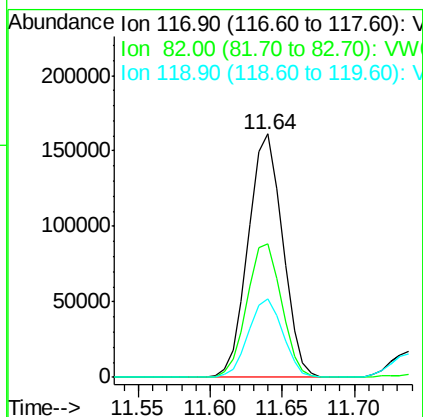
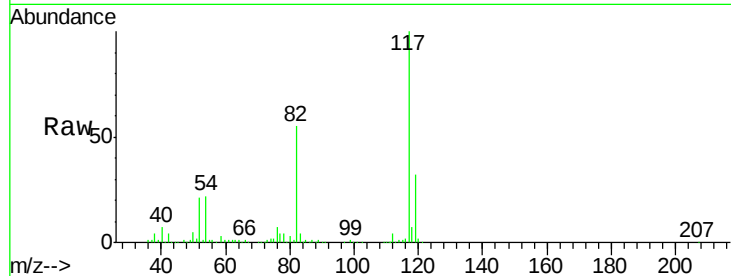
Tgt Ion: 95 Resp: 132967
 Ion Ratio Lower Upper
 95 100
 174 88.7 0.0 176.6
 176 85.9 0.0 172.2





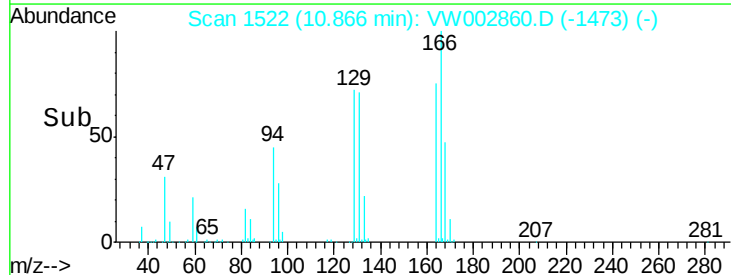
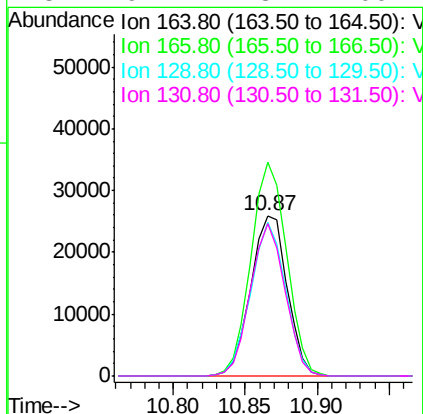
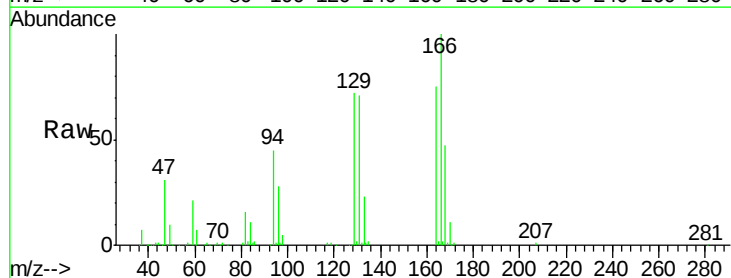
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

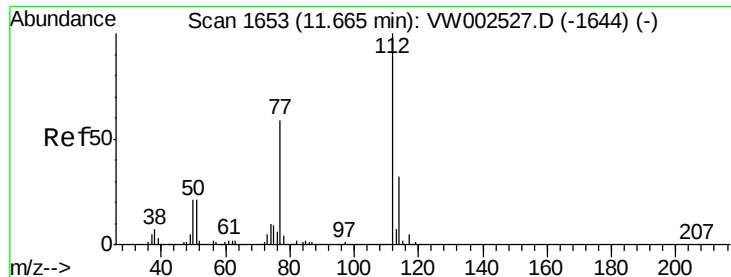
Tgt Ion:117 Resp: 267526
Ion Ratio Lower Upper
117 100
82 55.1 42.6 64.0
119 32.3 25.0 37.6



#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

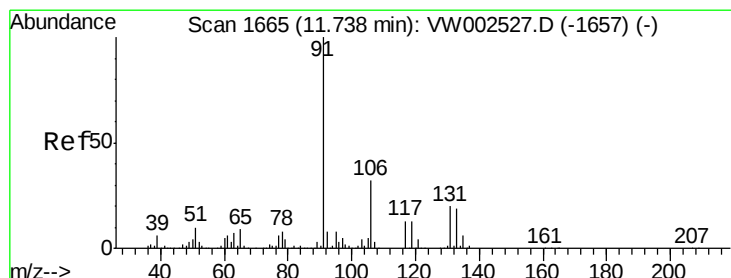
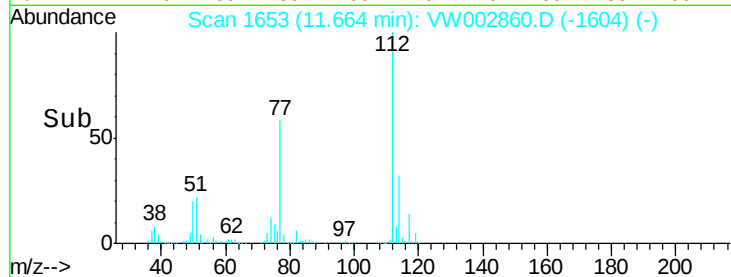
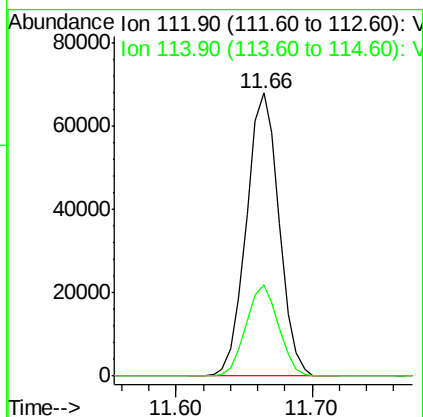
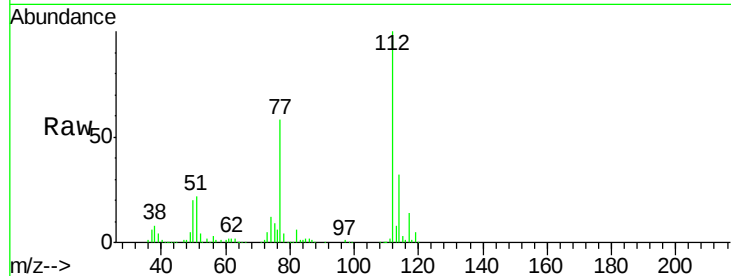
Tgt Ion:164 Resp: 45269
Ion Ratio Lower Upper
164 100
166 133.4 104.2 156.2
129 96.1 77.0 115.4
131 94.7 73.1 109.7





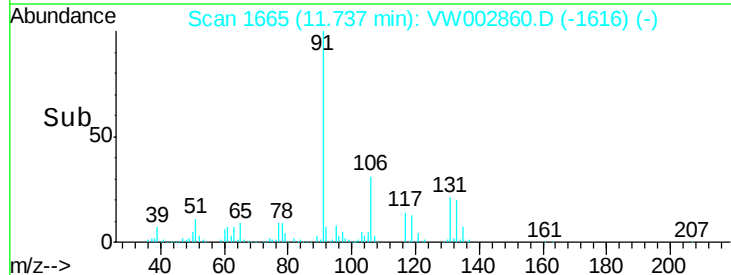
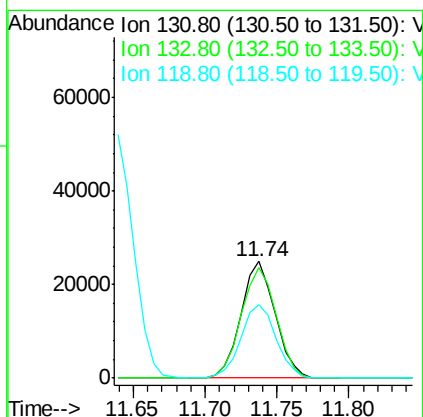
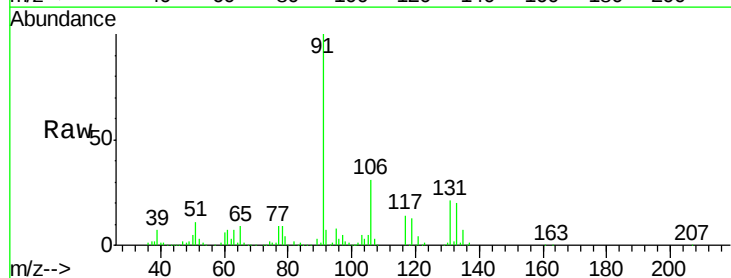
#65
Chlorobenzene
Concen: 21.43 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

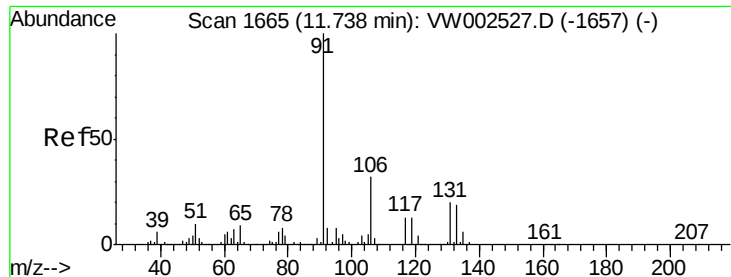
Tgt Ion:112 Resp: 114192
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#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

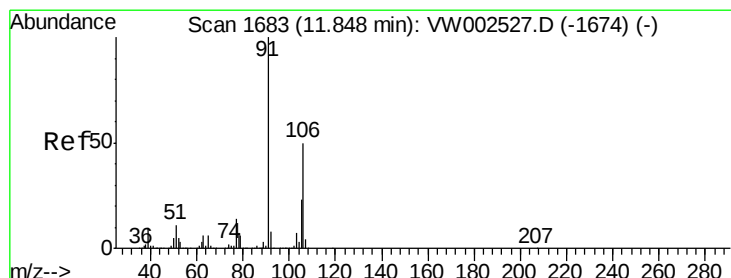
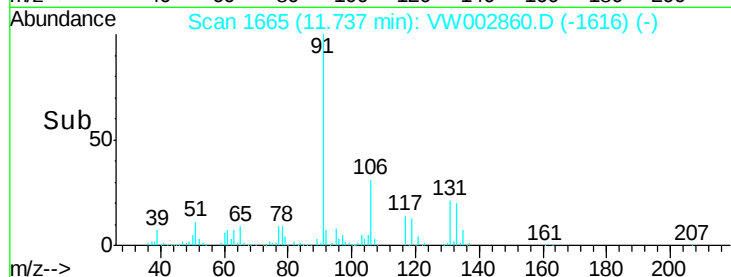
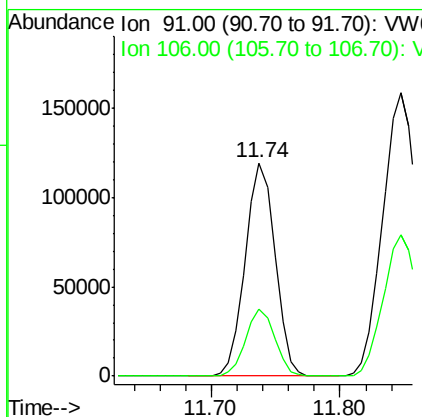
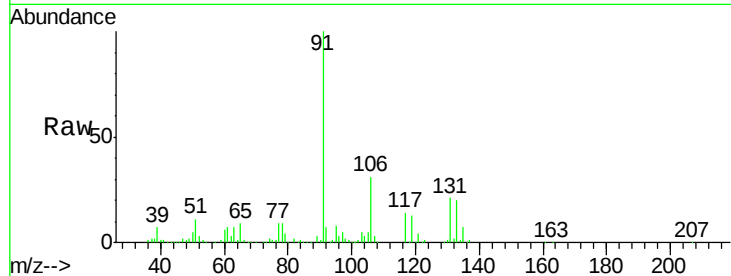
Tgt Ion:131 Resp: 41091
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.3
119 64.6 32.2 96.6





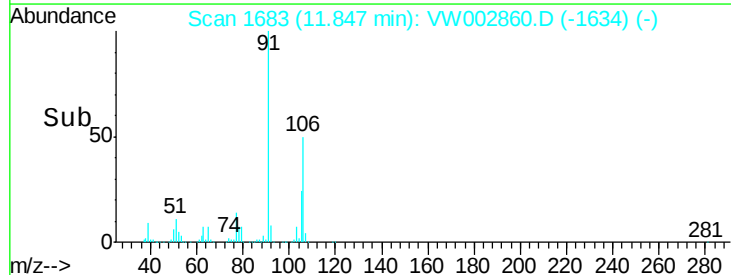
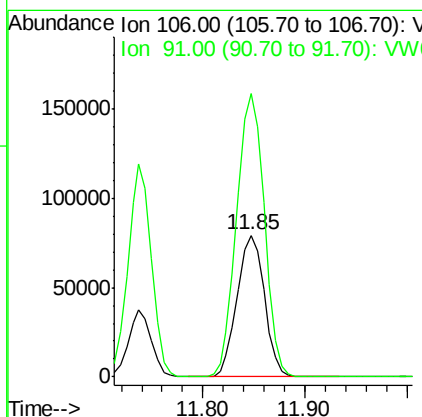
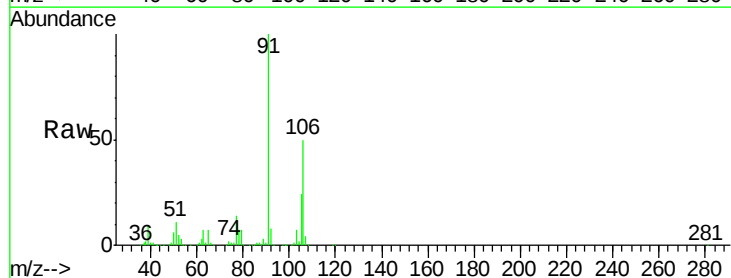
#67
Ethyl Benzene
Concen: 21.09 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

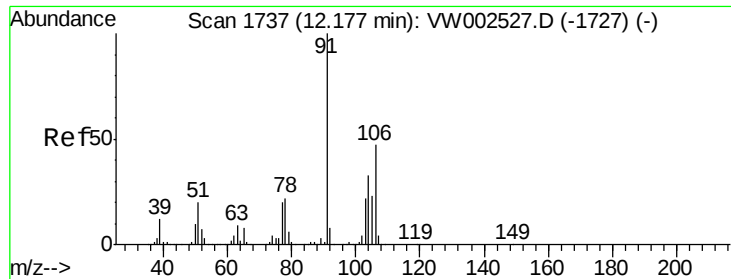
Tgt Ion: 91 Resp: 191016
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0



#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

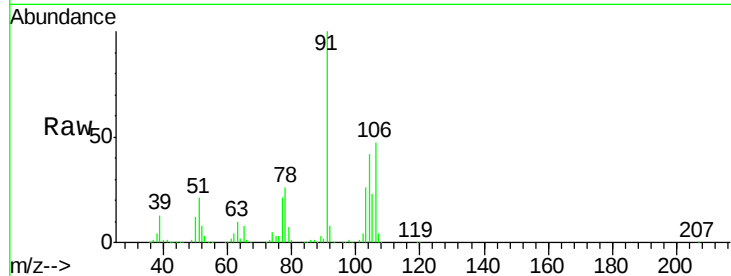
Tgt Ion: 106 Resp: 147045
Ion Ratio Lower Upper
106 100
91 202.5 161.4 242.2



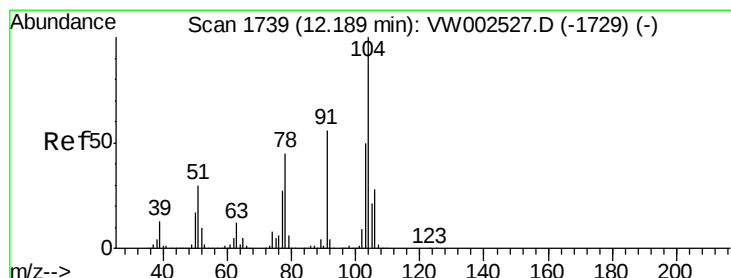
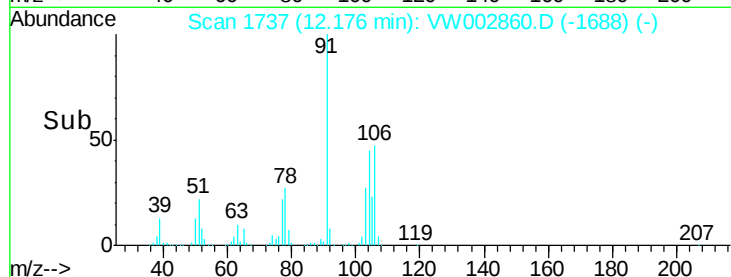
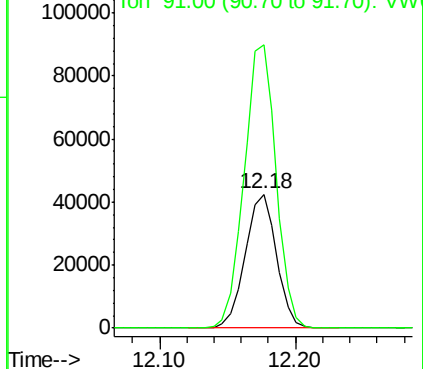


#69
o-Xylene
Concen: 20.38 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

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

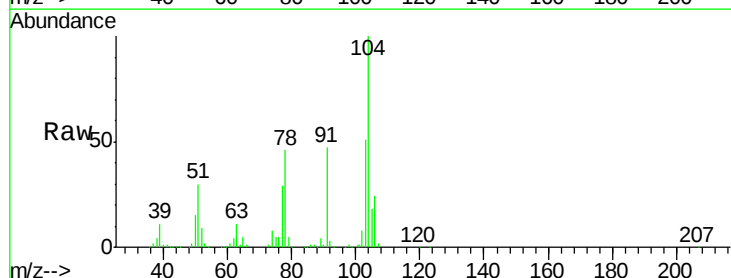


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

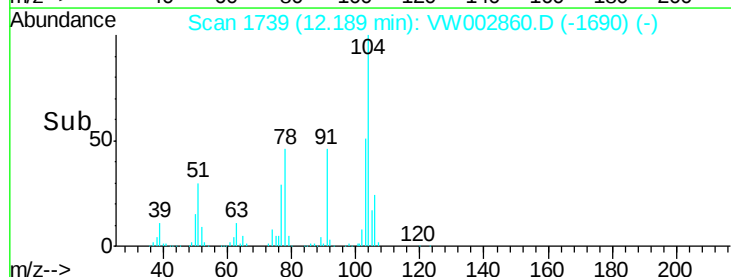
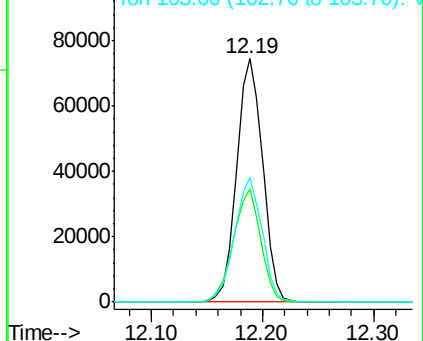


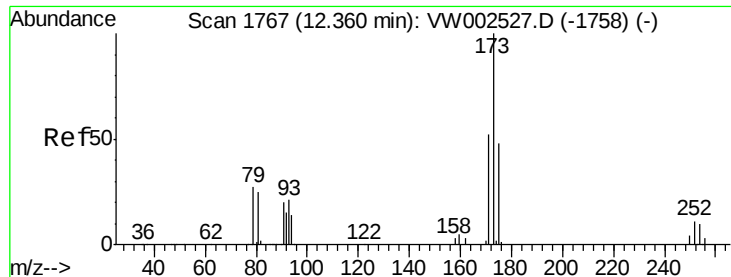
#70
Styrene
Concen: 21.62 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

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



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





#71

Bromoform

Concen: 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

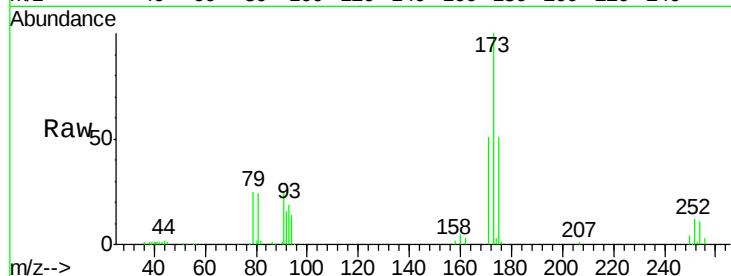
Tgt Ion:173 Resp: 24733

Ion Ratio Lower Upper

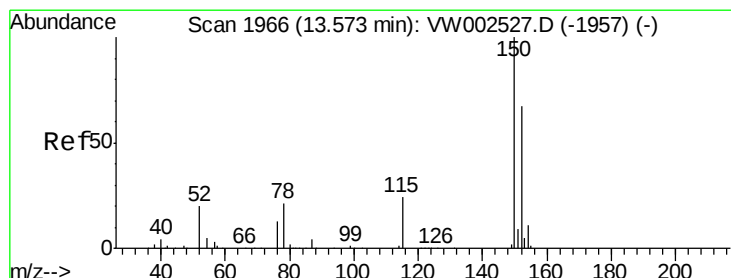
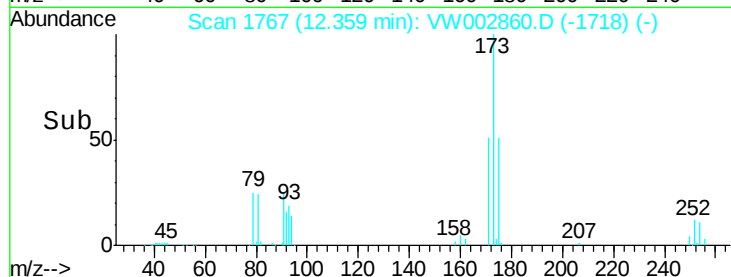
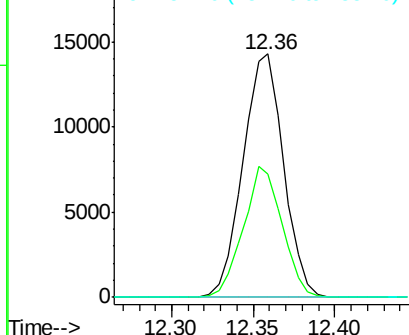
173 100

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

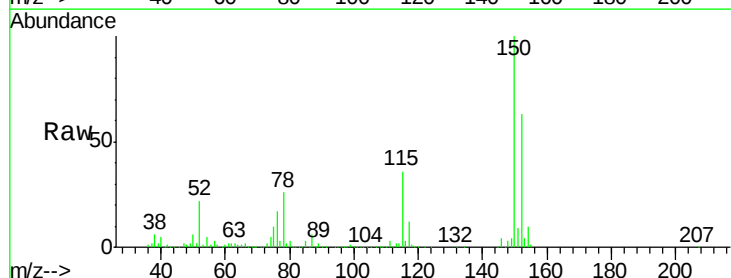
Tgt Ion:152 Resp: 147000

Ion Ratio Lower Upper

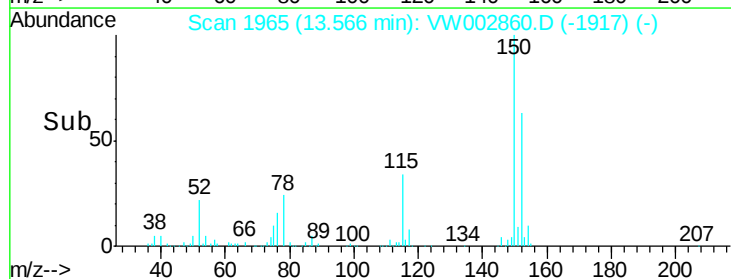
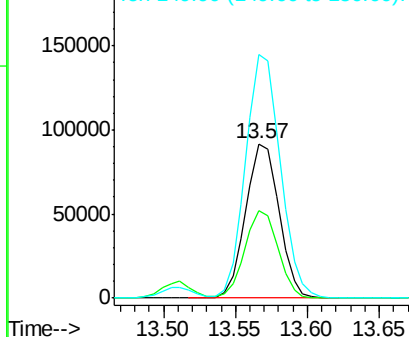
152 100

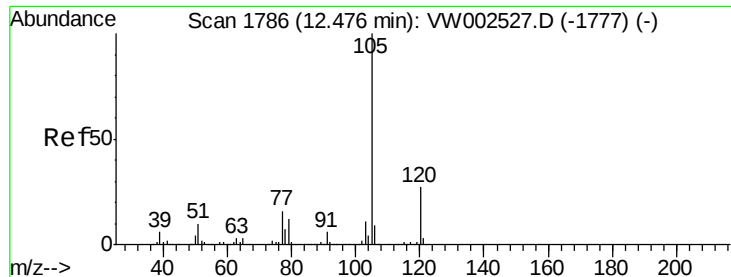
115 56.7 28.0 84.0

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

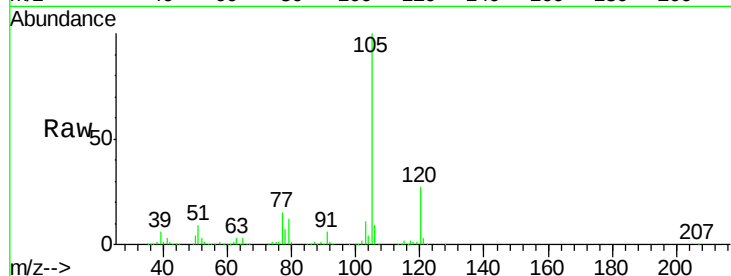
Acq: 24 May 2018 23:15

Tgt 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

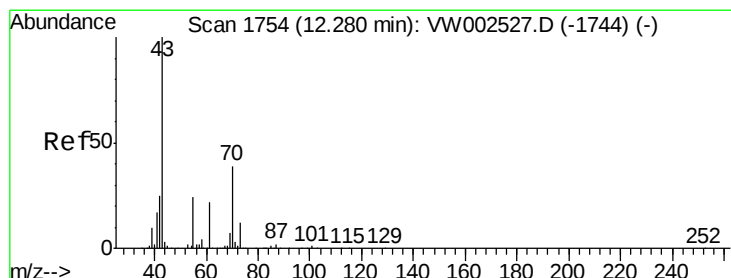
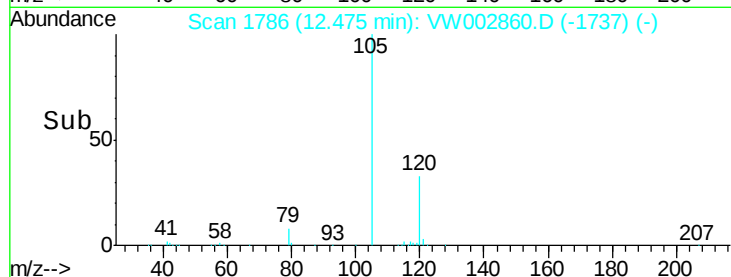
100000

50000

0

Time-->

12.40 12.50



#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

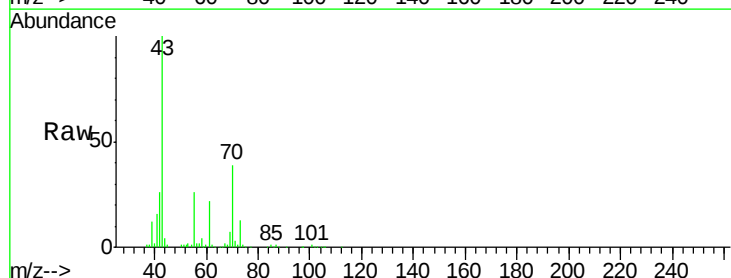
Ion Ratio Lower Upper

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

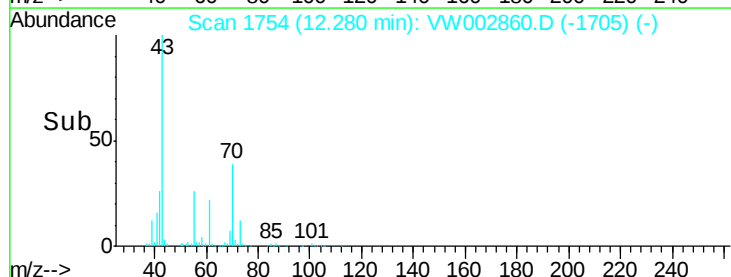
20000

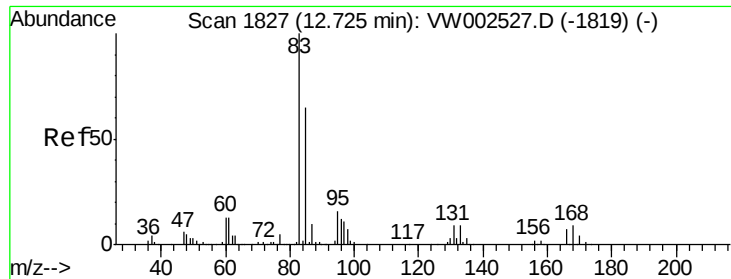
10000

0

Time-->

12.20 12.30





#75

1,1,2,2-Tetrachloroethane

Concen: 22.64 ug/l

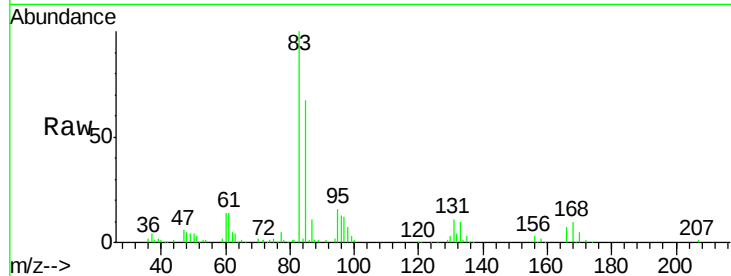
RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

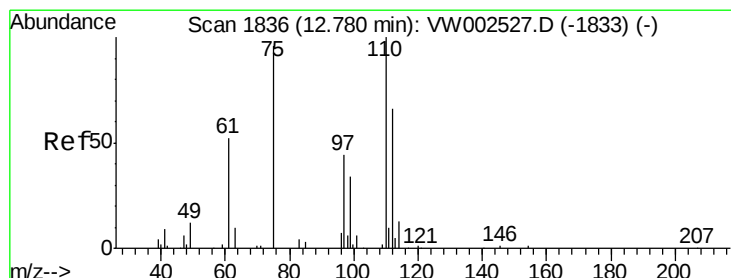
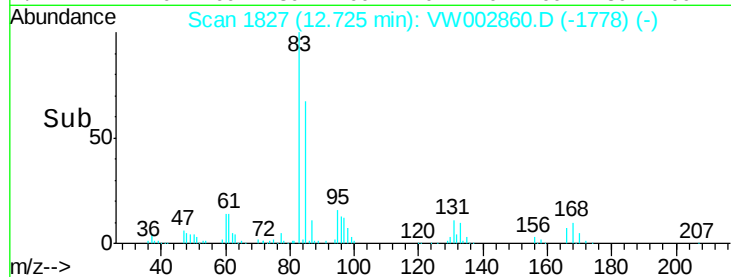
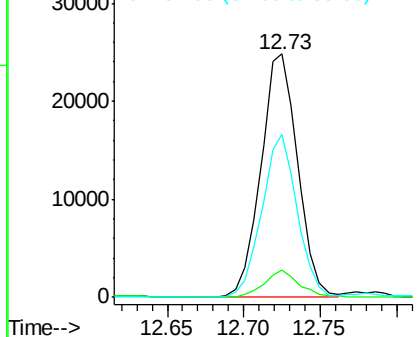
Tgt Ion:	83	Resp:	41565
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.4	16.2
85	64.4	31.6	94.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 23.10 ug/l m

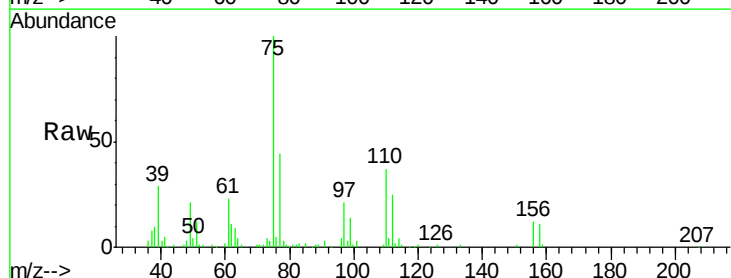
RT: 12.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VW002860.D

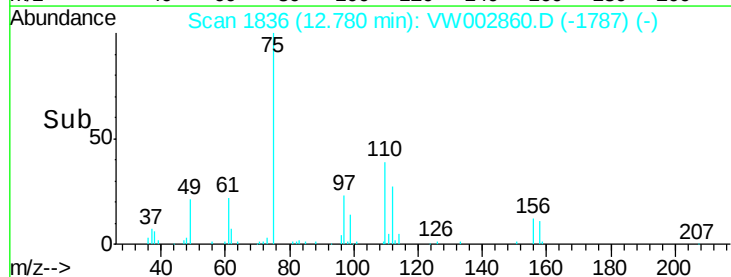
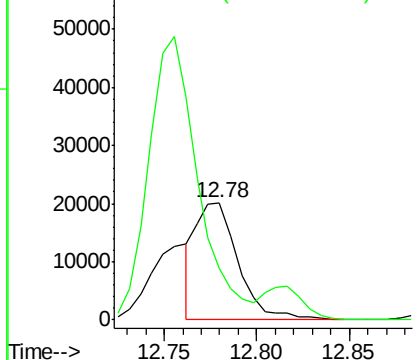
Acq: 24 May 2018 23:15

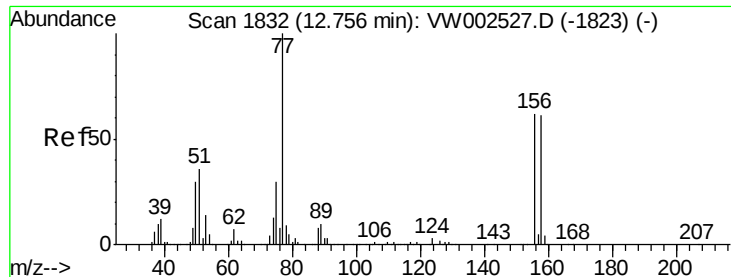
Tgt Ion:	75	Resp:	32094
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 21.65 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW002860.D

Acq: 24 May 2018 23:15

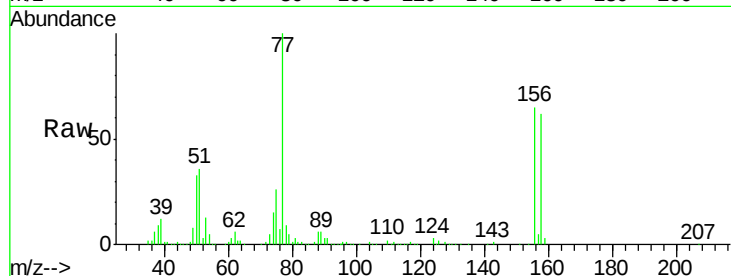
Tgt Ion: 156 Resp: 50055

Ion Ratio Lower Upper

156 100

77 180.4 89.8 269.4

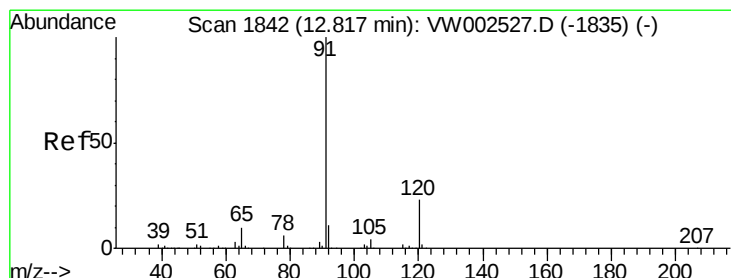
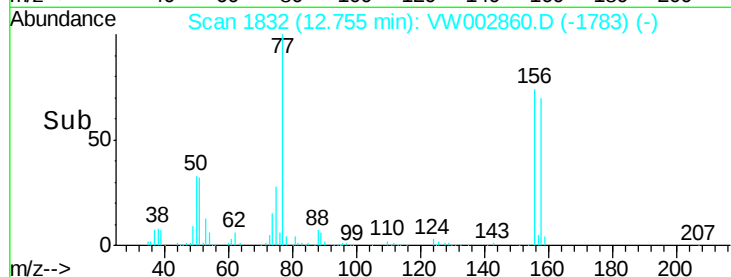
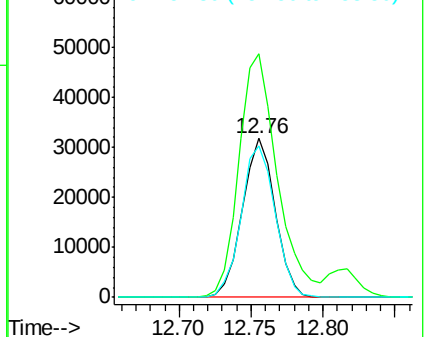
158 99.0 48.8 146.3



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

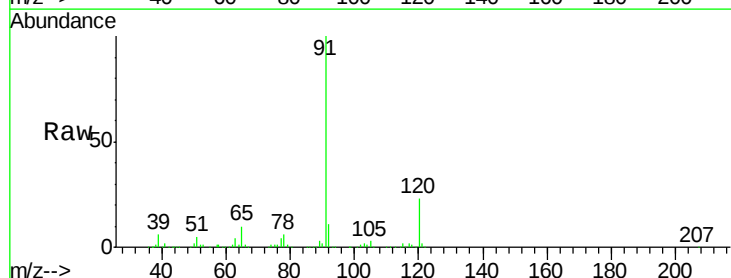
Acq: 24 May 2018 23:15

Tgt Ion: 91 Resp: 229852

Ion Ratio Lower Upper

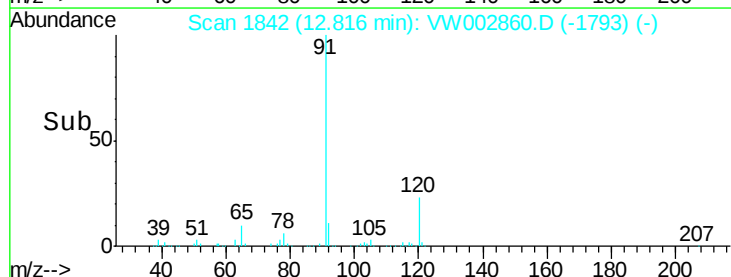
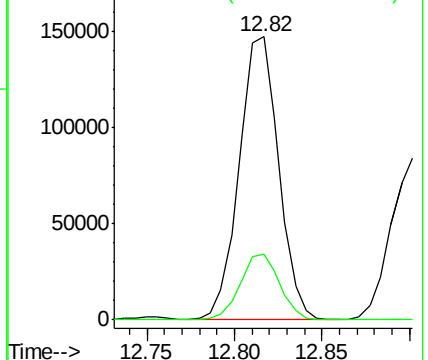
91 100

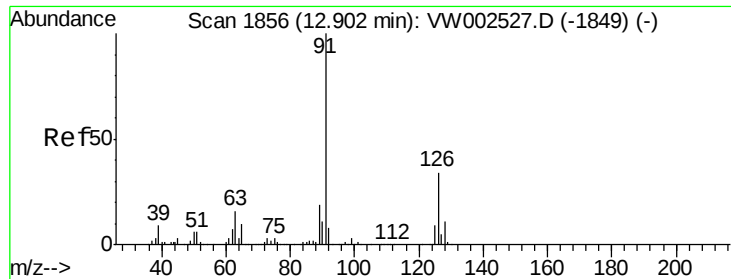
120 23.1 11.7 35.1



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

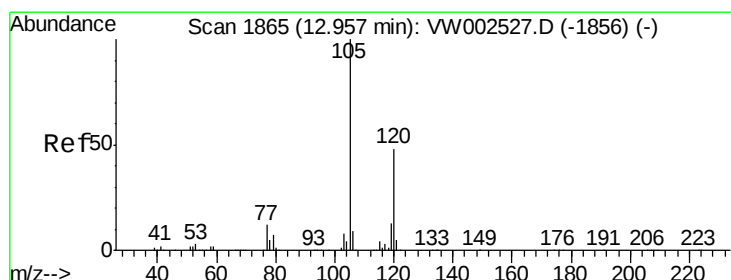
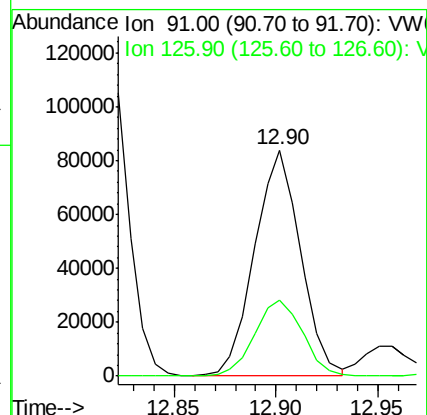
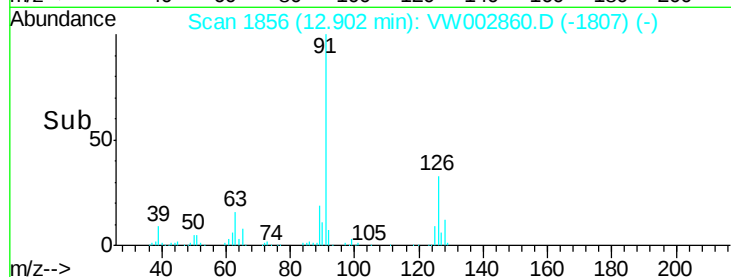
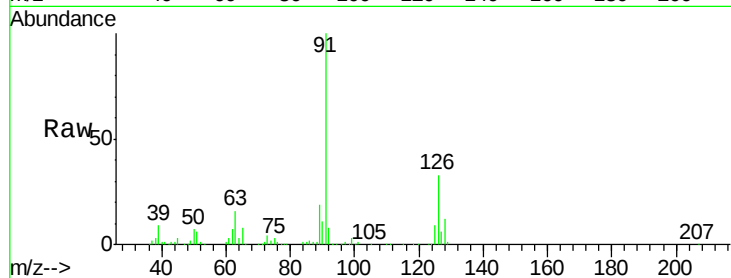
Acq: 24 May 2018 23:15

Tgt 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

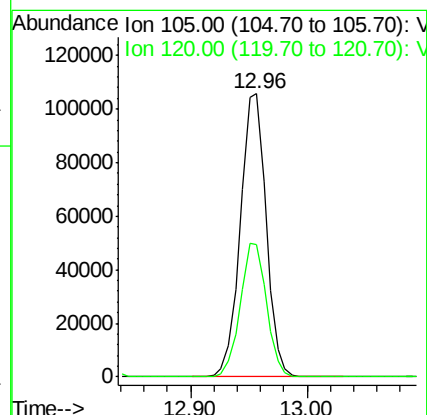
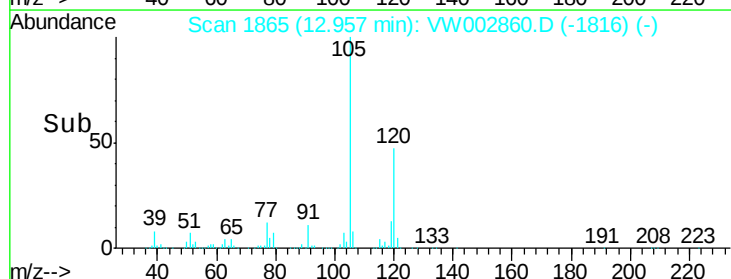
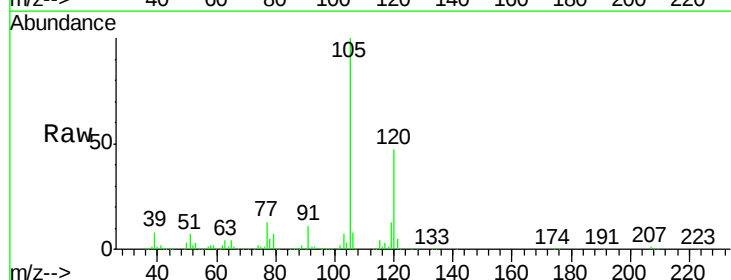
Acq: 24 May 2018 23:15

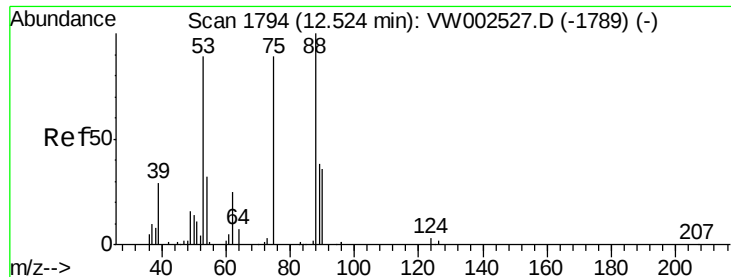
Tgt Ion: 105 Resp: 163902

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

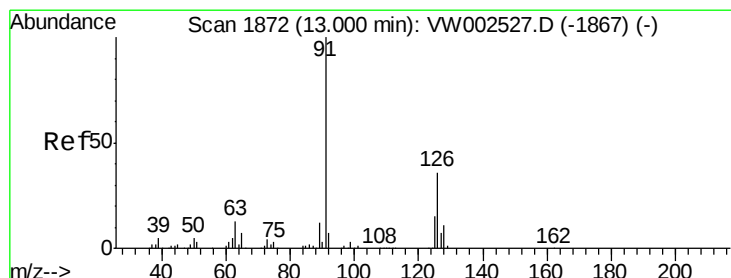
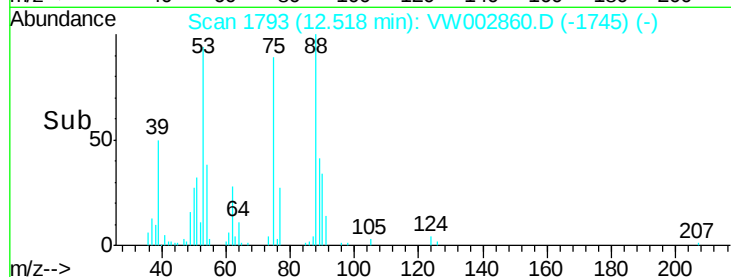
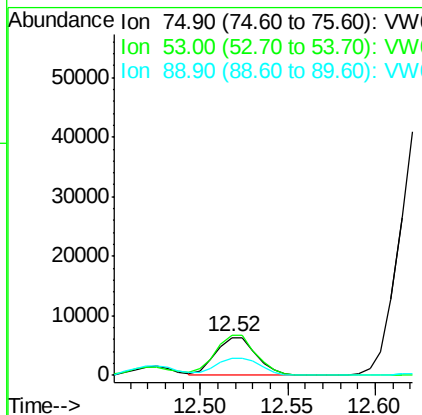
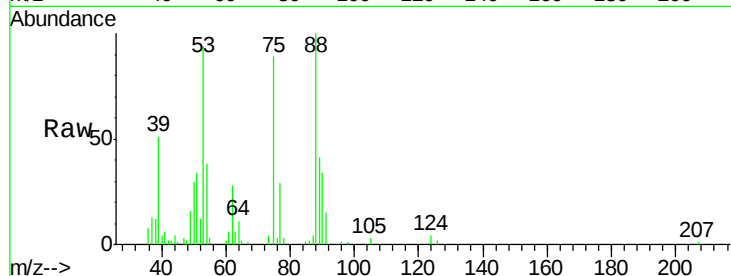
Tgt Ion: 75 Resp: 10312

Ion Ratio Lower Upper

75 100

53 107.0 82.6 124.0

89 48.6 39.2 58.8



#82

4-Chlorotoluene

Concen: 21.26 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002860.D

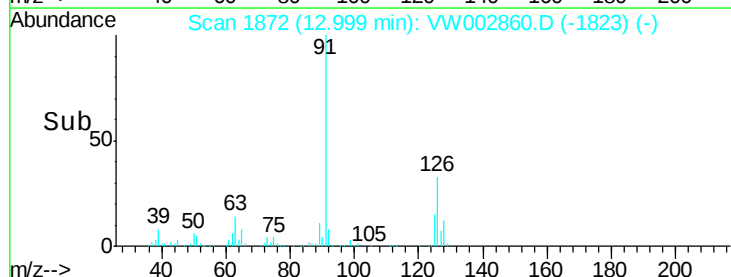
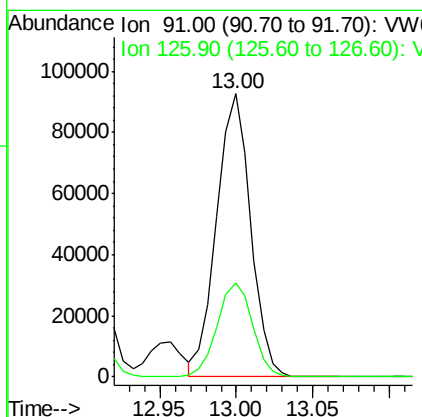
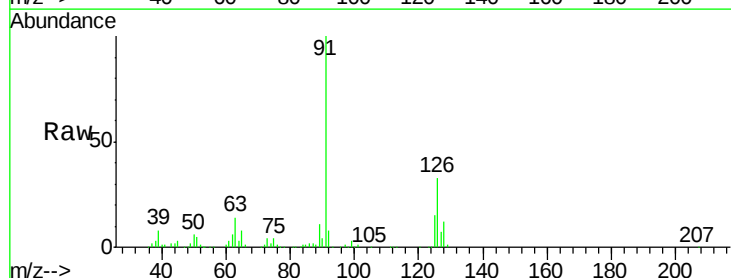
Acq: 24 May 2018 23:15

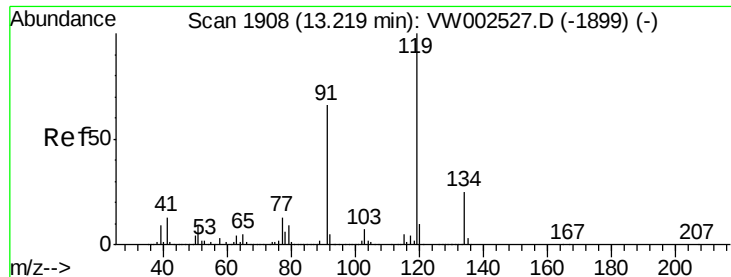
Tgt Ion: 91 Resp: 142873

Ion Ratio Lower Upper

91 100

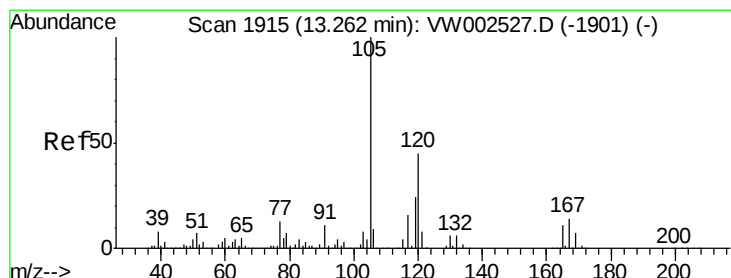
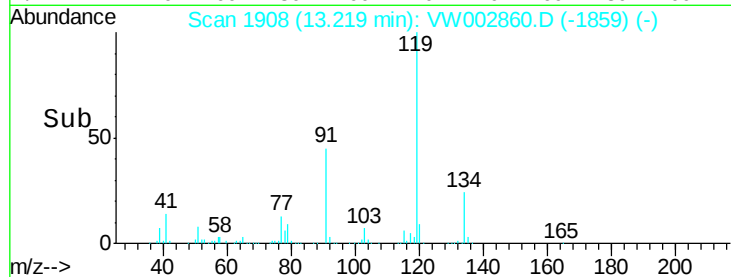
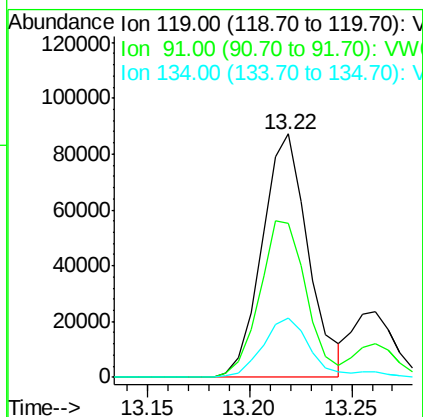
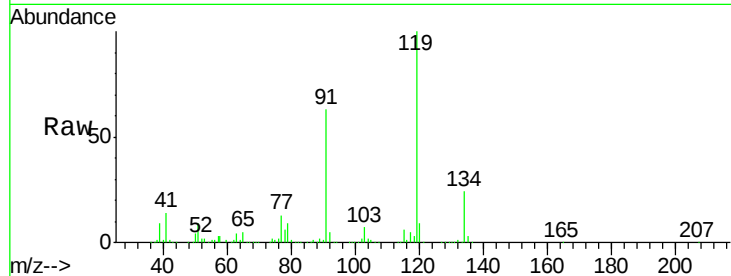
126 34.6 17.5 52.5





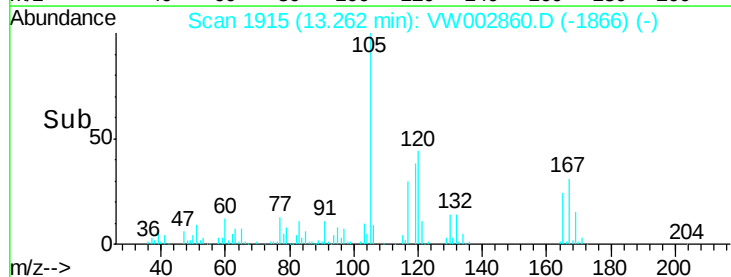
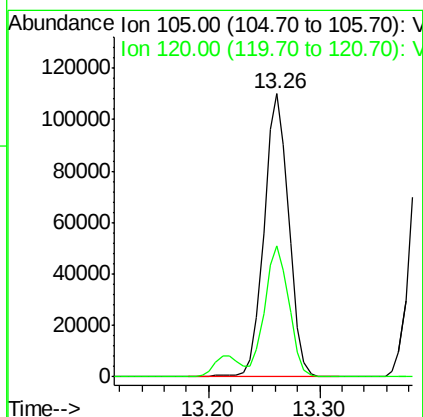
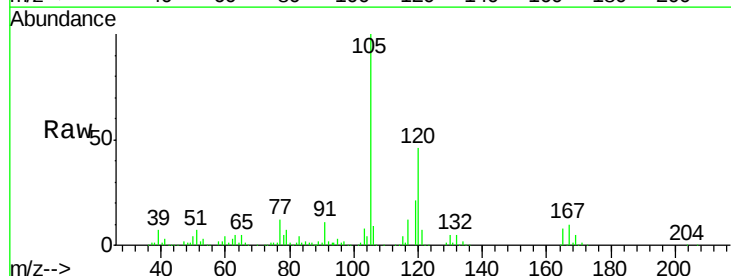
#83
 tert-Butylbenzene
 Concen: 20.61 ug/l
 RT: 13.22 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

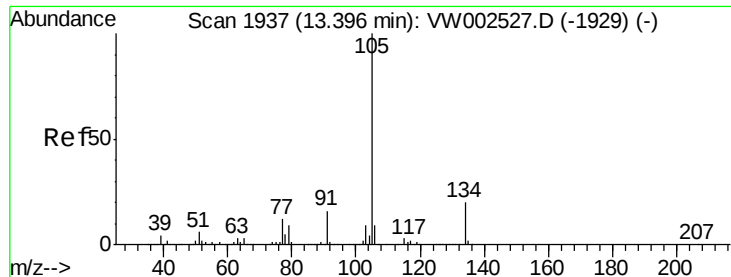
Tgt Ion:119 Resp: 137620
 Ion Ratio Lower Upper
 119 100
 91 64.8 32.5 97.5
 134 26.1 13.2 39.6



#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

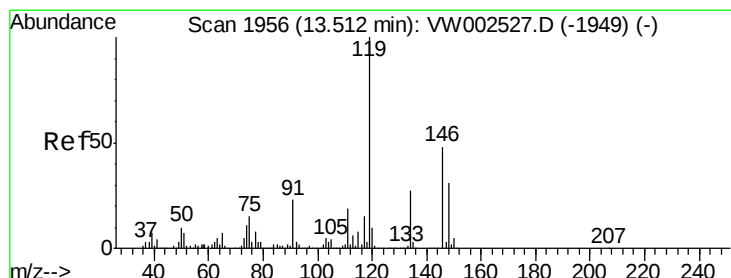
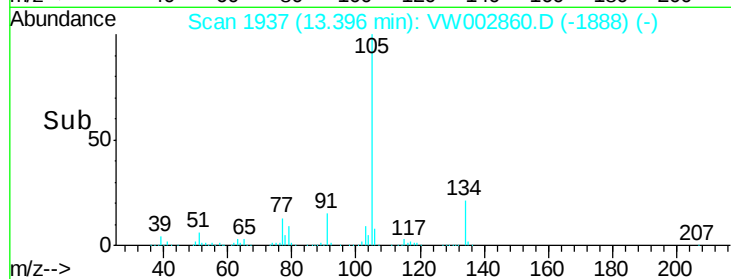
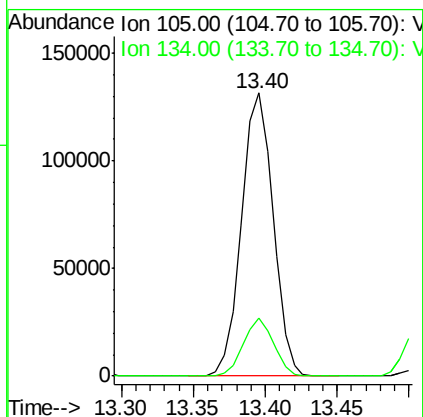
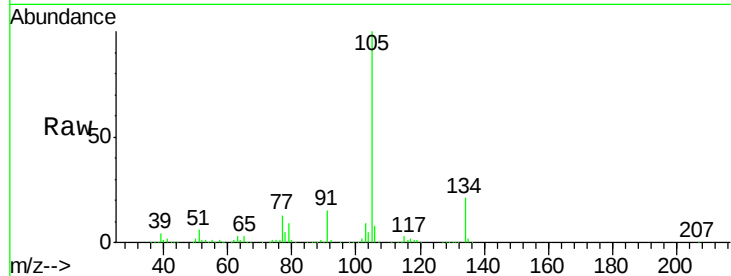
Tgt Ion:105 Resp: 170423
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.3 66.9





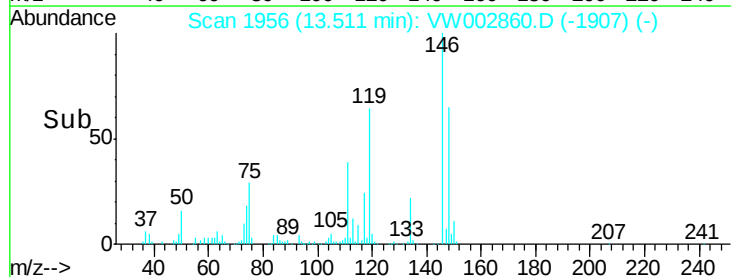
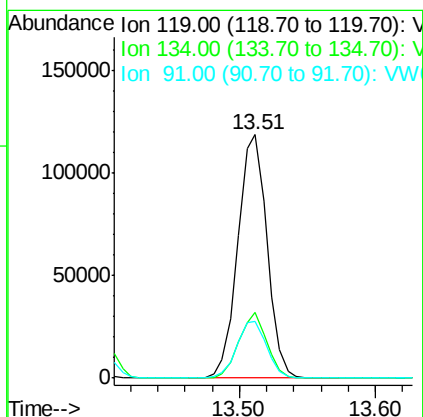
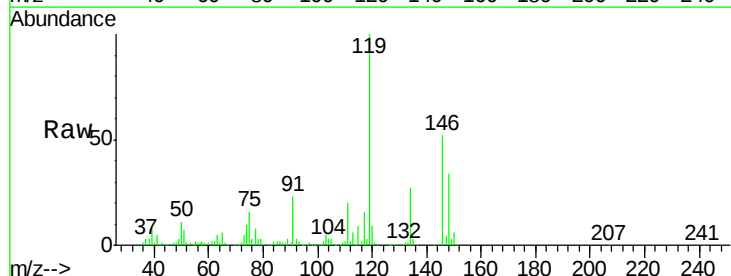
#85
 sec-Butylbenzene
 Concen: 20.86 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

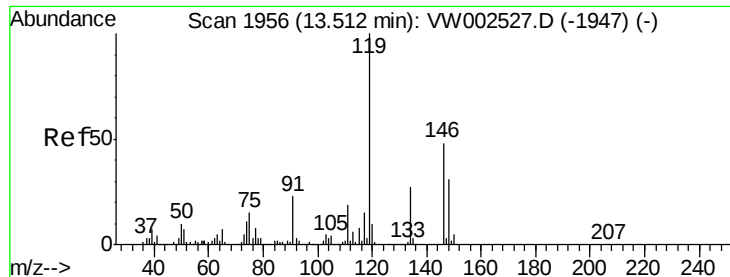
Tgt Ion:105 Resp: 200139
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#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

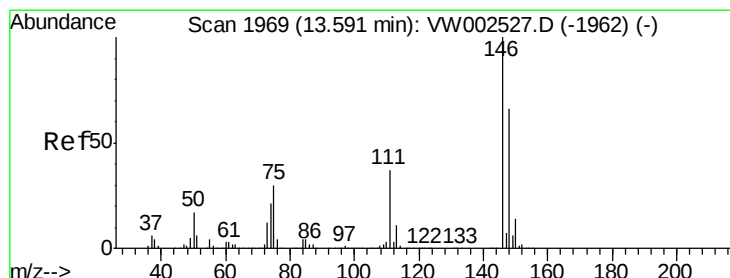
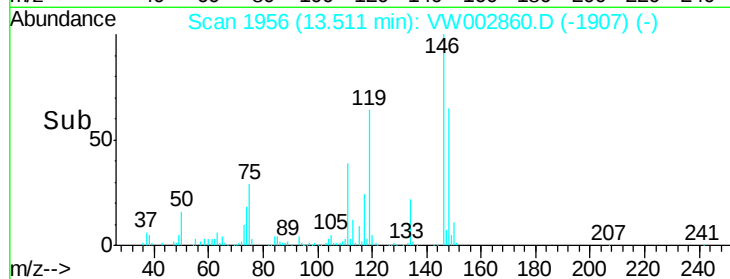
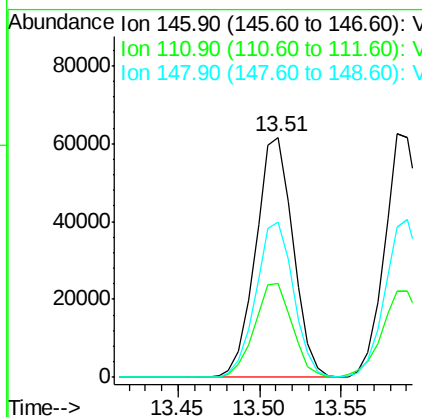
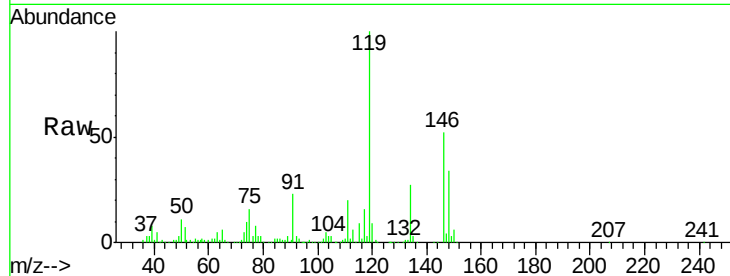
Tgt Ion:119 Resp: 177441
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.1
 91 23.8 11.6 34.8





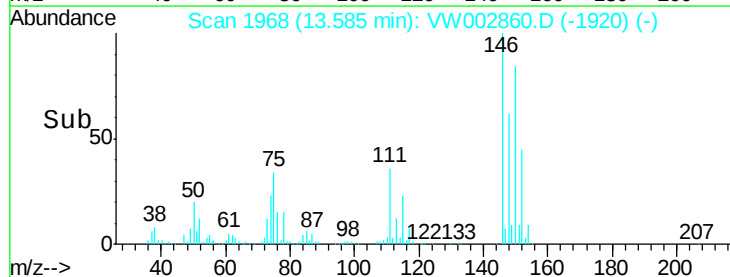
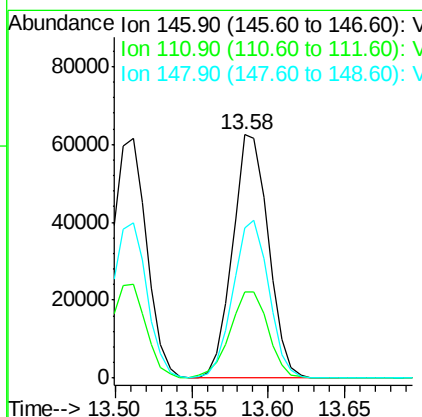
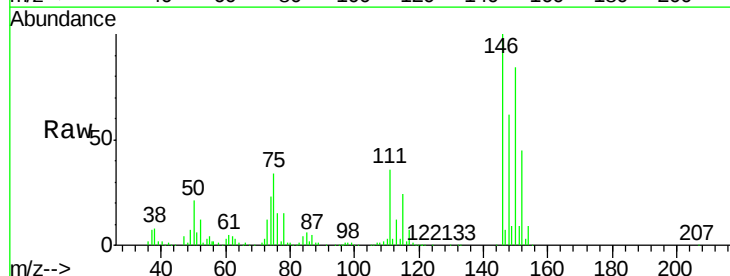
#87
 1,3-Dichlorobenzene
 Concen: 21.04 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

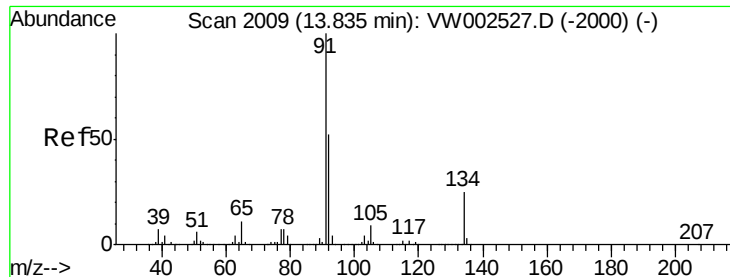
Tgt Ion:146 Resp: 98388
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.6 58.7
 148 65.0 32.3 96.8



#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

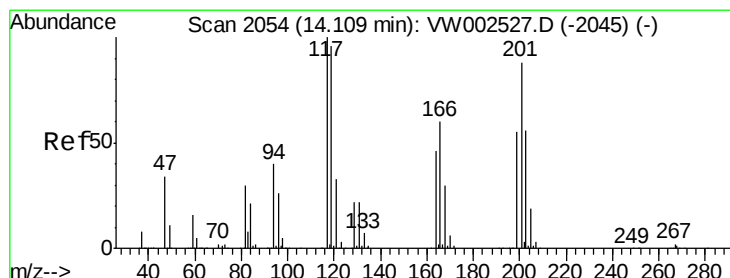
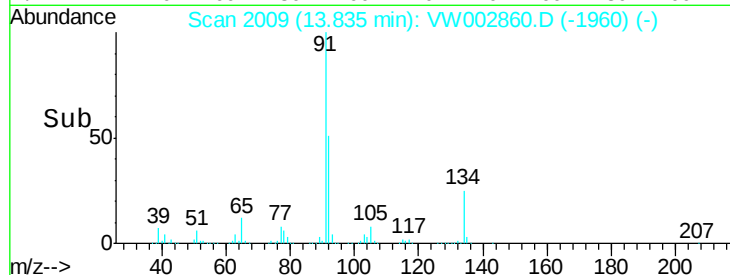
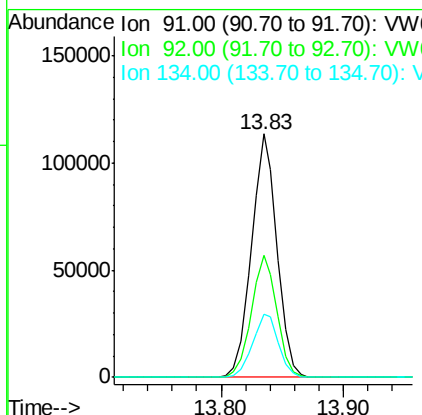
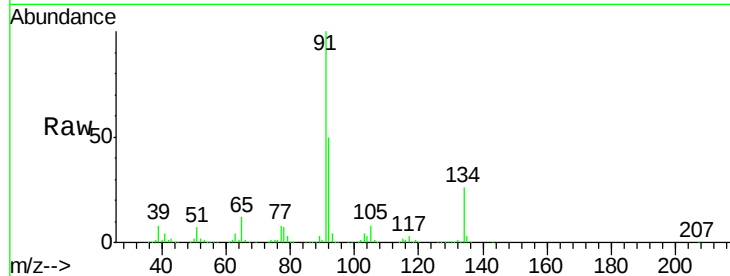
Tgt Ion:146 Resp: 101293
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.9 56.5
 148 64.9 32.4 97.0





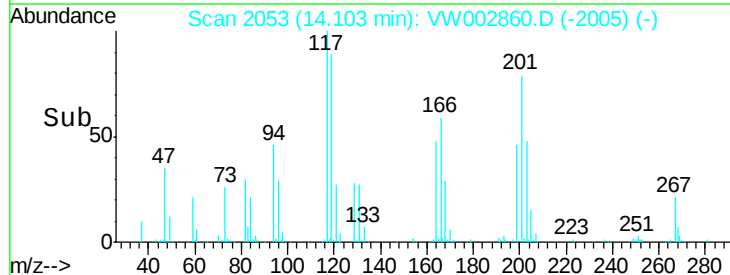
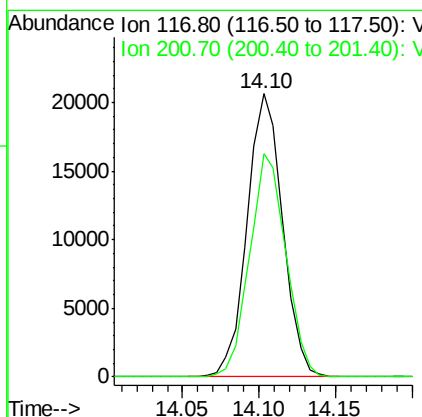
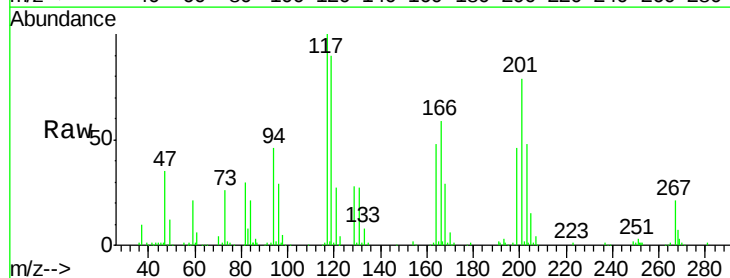
#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VW002860.D
Acq: 24 May 2018 23:15

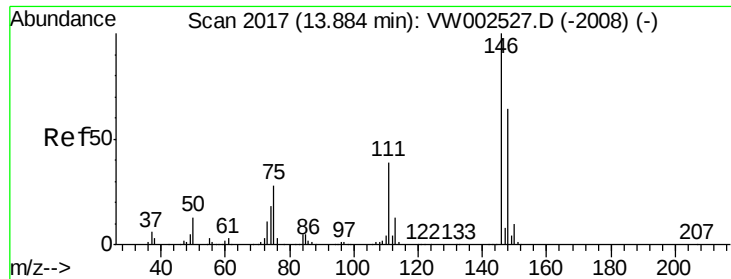
Tgt Ion: 91 Resp: 164493
Ion Ratio Lower Upper
91 100
92 50.2 26.1 78.2
134 26.4 13.1 39.1



#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

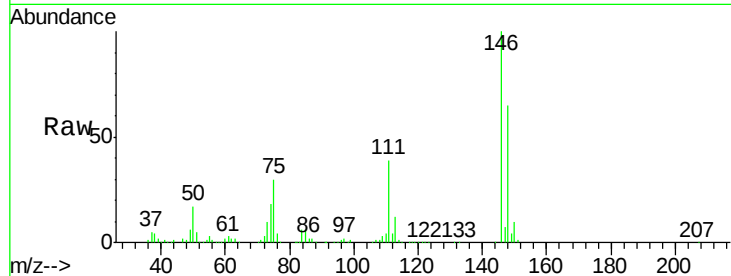
Tgt Ion: 117 Resp: 33128
Ion Ratio Lower Upper
117 100
201 80.7 42.0 126.0



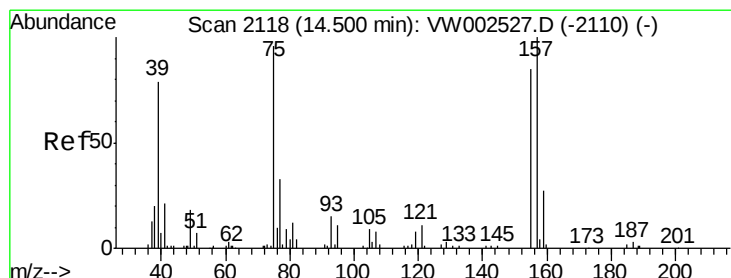
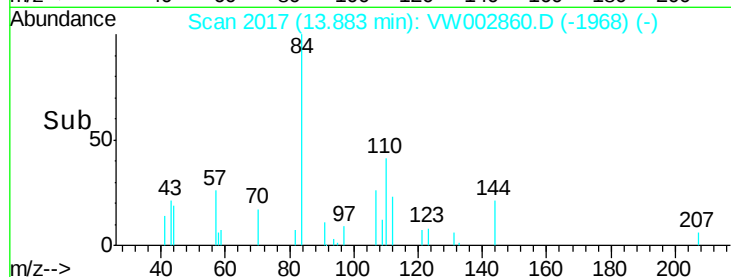
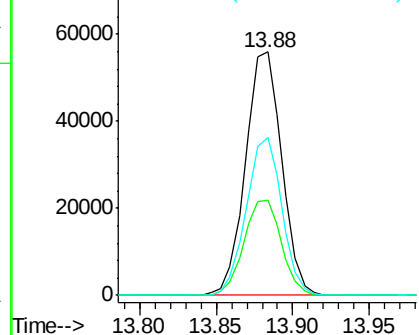


#91
 1,2-Dichlorobenzene
 Concen: 21.72 ug/l
 RT: 13.88 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion: 146 Resp: 92140
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.9 59.6
 148 63.7 32.1 96.3

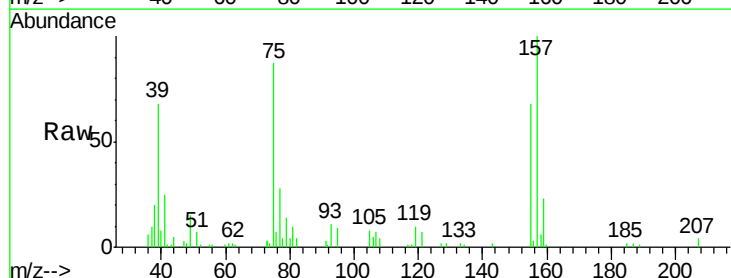


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

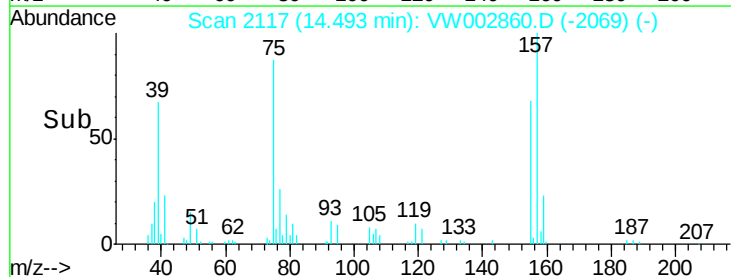
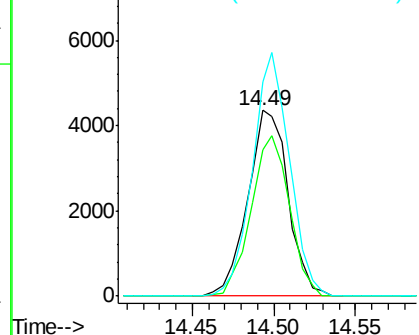


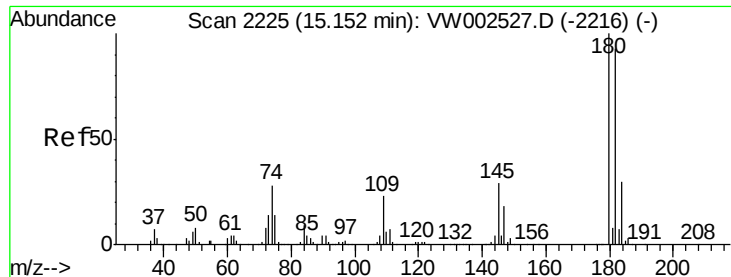
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.13 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

Tgt Ion: 75 Resp: 7491
 Ion Ratio Lower Upper
 75 100
 155 82.2 42.8 128.4
 157 120.5 57.4 172.0



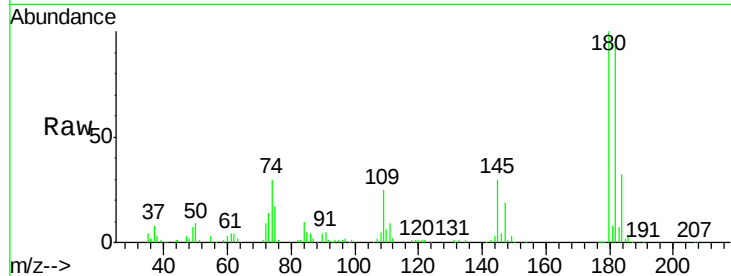
Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



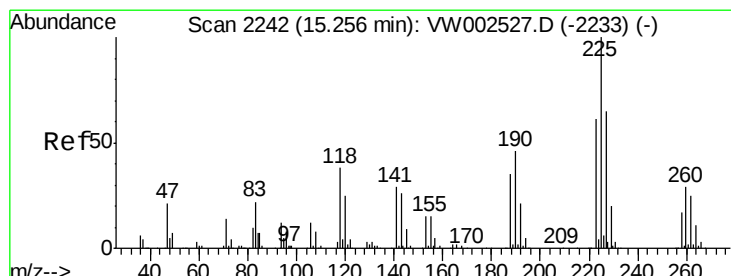
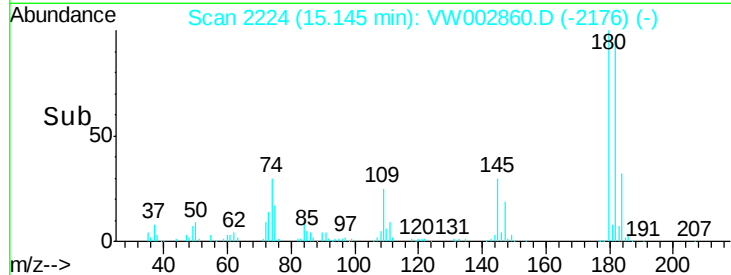
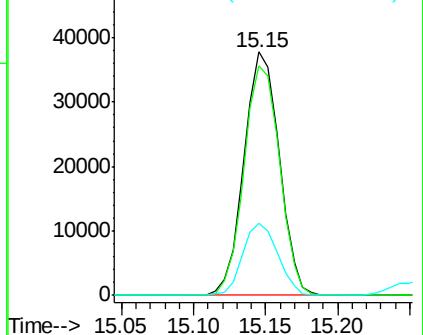


#93
 1,2,4-Trichlorobenzene
 Concen: 20.73 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

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

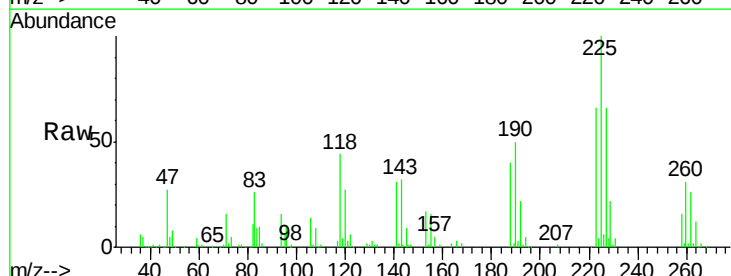


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

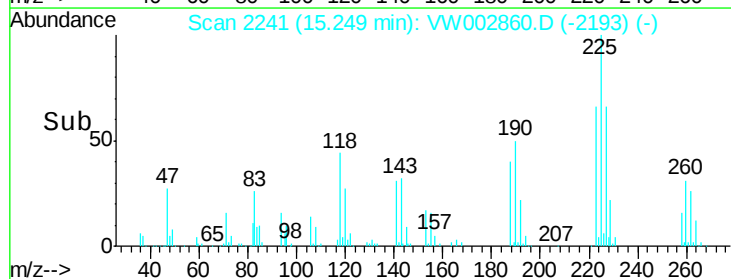
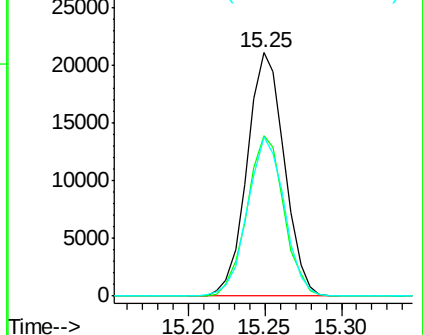


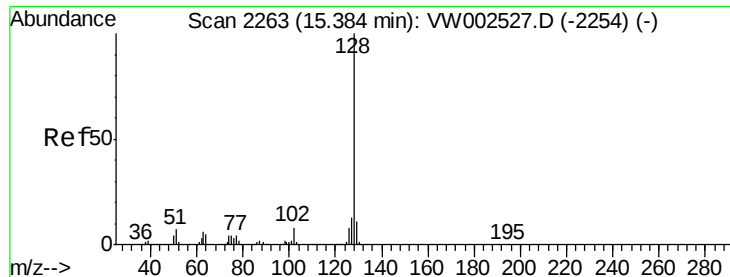
#94
 Hexachlorobutadiene
 Concen: 20.74 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002860.D
 Acq: 24 May 2018 23:15

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



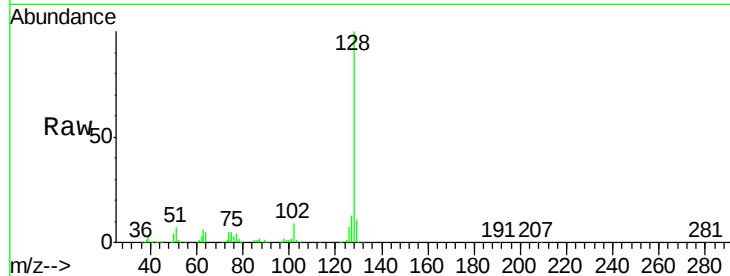
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#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

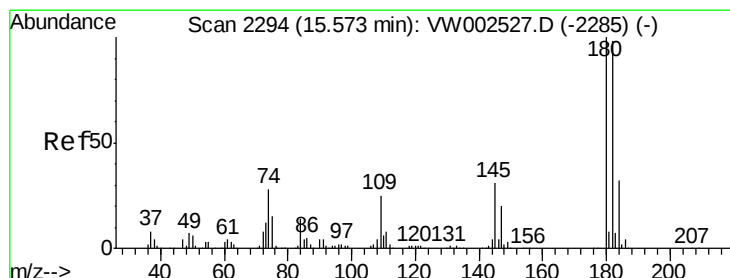
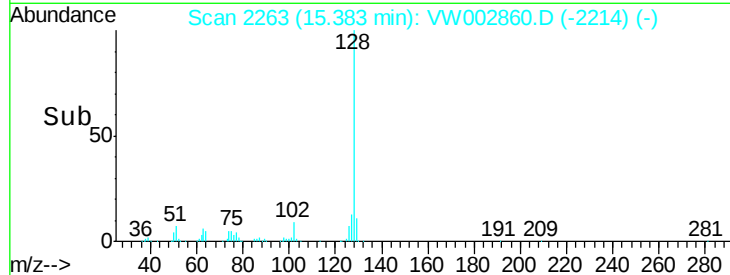
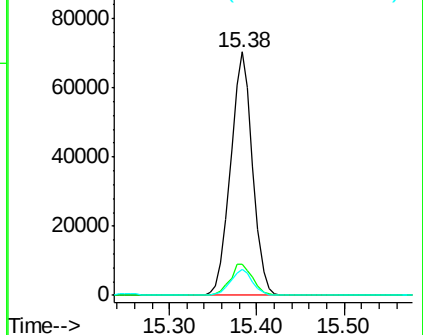
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

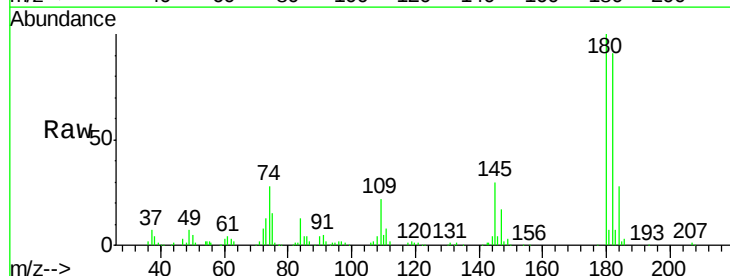
Ion 127.00 (126.70 to 127.70): V

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

