

Data File : VW002861.D
Acq On : 24 May 2018 23:41
Operator : JC/SY
Sample : VW0525SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 09:01:03 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	185000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	289932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	275326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152066	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	110846	57.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.96%	
35) Dibromofluoromethane	7.88	113	96266	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.33	98	364392	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.63	95	133584	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	12667	17.74	ug/l	96
3) Chloromethane	2.21	50	29646	21.71	ug/l	99
4) Vinyl Chloride	2.35	62	44791	20.92	ug/l	97
5) Bromomethane	2.76	94	36305	20.68	ug/l	96
6) Chloroethane	2.91	64	30647	20.80	ug/l	98
7) Trichlorofluoromethane	3.24	101	13579	14.39	ug/l	97
8) Diethyl Ether	3.67	74	29425	26.06	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.04	101	33141	21.20	ug/l	99
10) Methyl Iodide	4.26	142	51017	20.48	ug/l	98
11) Tert butyl alcohol	5.20	59	16745	113.95	ug/l	97
12) 1,1-Dichloroethene	4.03	96	32561	21.04	ug/l	93
13) Acrolein	3.88	56	10668	73.69	ug/l	91
14) Allyl chloride	4.65	41	39438	17.18	ug/l	96
15) Acrylonitrile	5.36	53	46071	113.15	ug/l	99
16) Acetone	4.12	43	43112	106.82	ug/l	98
17) Carbon Disulfide	4.37	76	85400	20.06	ug/l	100
18) Methyl Acetate	4.67	43	27632	23.49	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	63463	22.32	ug/l	97
20) Methylene Chloride	4.91	84	39742	23.28	ug/l	96
21) trans-1,2-Dichloroethene	5.40	96	35716	21.35	ug/l	94
22) Diisopropyl ether	6.31	45	112244	22.07	ug/l	99
23) Vinyl Acetate	6.26	43	339354	110.09	ug/l	100
24) 1,1-Dichloroethane	6.20	63	67007	21.86	ug/l	99
25) 2-Butanone	7.18	43	68691	120.36	ug/l	95
26) 2,2-Dichloropropane	7.15	77	28996	16.88	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	40854	21.41	ug/l	98
28) Bromochloromethane	7.51	49	33116	24.20	ug/l	96
29) Tetrahydrofuran	7.53	42	43517	122.06	ug/l	98
30) Chloroform	7.67	83	72762	22.23	ug/l	98
31) Cyclohexane	7.95	56	51812	19.08	ug/l	# 95
32) 1,1,1-Trichloroethane	7.87	97	50976	20.65	ug/l	98
36) 1,1-Dichloropropene	8.08	75	50889	19.89	ug/l	98
37) Ethyl Acetate	7.26	43	29634	23.35	ug/l	98
38) Carbon Tetrachloride	8.06	117	48906	19.52	ug/l	99

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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)
39) Methylcyclohexane	9.34	83	55191	18.83	ug/l	94
40) Benzene	8.32	78	153924	20.95	ug/l	96
41) Methacrylonitrile	7.49	41	16903	23.80	ug/l	93
42) 1,2-Dichloroethane	8.40	62	51624	22.13	ug/l	99
43) Isopropyl Acetate	8.43	43	55833	22.88	ug/l	100
44) Trichloroethene	9.10	130	40412	20.07	ug/l	93
45) 1,2-Dichloropropane	9.37	63	40135	21.44	ug/l	99
46) Dibromomethane	9.46	93	23442	22.01	ug/l	98
47) Bromodichloromethane	9.65	83	52824	21.26	ug/l	97
48) Methyl methacrylate	9.45	41	28097	23.76	ug/l	94
49) 1,4-Dioxane	9.45	88	8304	467.79	ug/l	96
51) 4-Methyl-2-Pentanone	10.22	43	154434	115.25	ug/l	99
52) Toluene	10.39	92	98812	21.27	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	49518	19.71	ug/l	93
54) cis-1,3-Dichloropropene	10.08	75	57566	20.56	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	33638	22.41	ug/l	97
56) Ethyl methacrylate	10.65	69	39615	21.66	ug/l	99
57) 1,3-Dichloropropane	10.94	76	55018	22.10	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	103530	115.32	ug/l	99
59) 2-Hexanone	10.98	43	107520	116.22	ug/l	98
60) Dibromochloromethane	11.13	129	38046	21.49	ug/l	97
61) 1,2-Dibromoethane	11.24	107	32047	22.13	ug/l	99
64) Tetrachloroethene	10.87	164	46413	23.92	ug/l	98
65) Chlorobenzene	11.66	112	111725	20.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	40672	20.72	ug/l	99
67) Ethyl Benzene	11.74	91	185059	19.86	ug/l	97
68) m/p-Xylenes	11.85	106	143987	39.74	ug/l	100
69) o-Xylene	12.18	106	68320	19.84	ug/l	100
70) Styrene	12.19	104	116483	20.33	ug/l	99
71) Bromoform	12.36	173	23817	20.65	ug/l #	99
73) Isopropylbenzene	12.48	105	181074	19.32	ug/l	100
74) N-amyl acetate	12.28	43	52610	22.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	41320	21.76	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	30857m	21.47	ug/l	
77) Bromobenzene	12.76	156	48985	20.48	ug/l	99
78) n-propylbenzene	12.81	91	224933	19.87	ug/l	100
79) 2-Chlorotoluene	12.90	91	130265	20.26	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	160376	20.05	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	10270	19.48	ug/l	96
82) 4-Chlorotoluene	13.00	91	140326	20.19	ug/l	99
83) tert-Butylbenzene	13.21	119	134338	19.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	165539	19.93	ug/l	98
85) sec-Butylbenzene	13.40	105	195279	19.67	ug/l	99
86) p-Isopropyltoluene	13.51	119	172941	19.37	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	98362	20.33	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	97155	20.19	ug/l	99
89) n-Butylbenzene	13.83	91	160136	18.96	ug/l	99
90) Hexachloroethane	14.10	117	31489	19.70	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	91528	20.85	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.50	75	7643	22.81	ug/l	96

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

Data File : VW002861.D
Acq On : 24 May 2018 23:41
Operator : JC/SY
Sample : VW0525SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

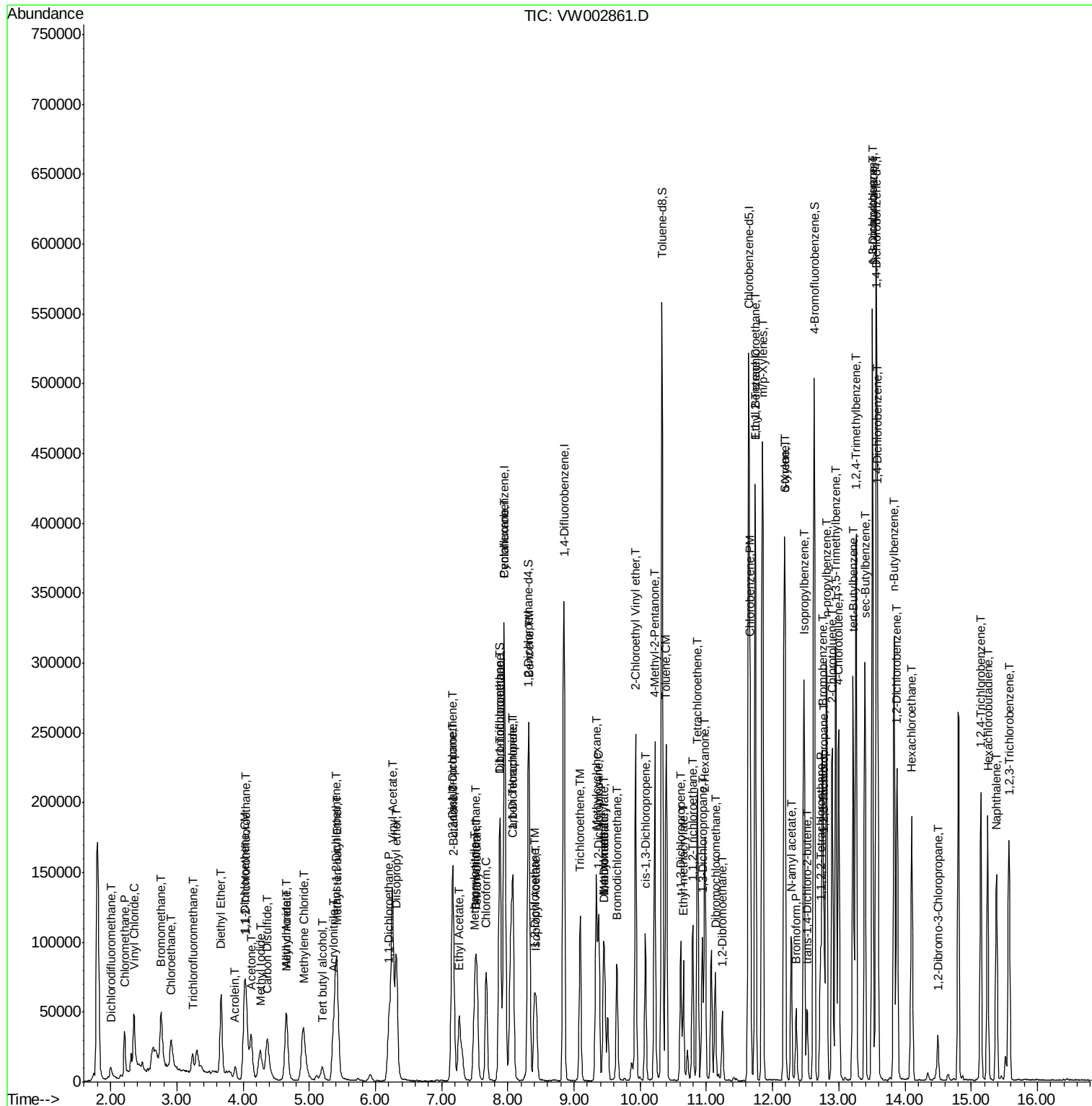
Quant Time: May 25 09:01:03 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
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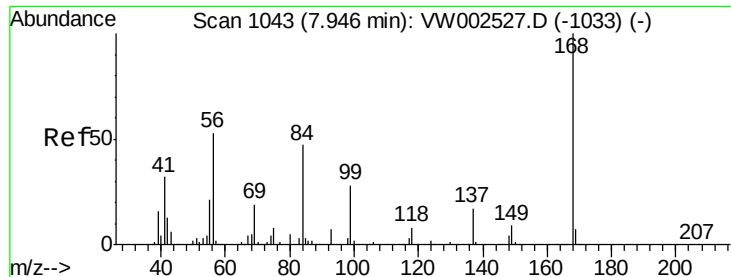
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	64597	20.22	ug/l	99
94) Hexachlorobutadiene	15.25	225	35756	20.11	ug/l	99
95) Naphthalene	15.38	128	124439	21.42	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	61070	21.36	ug/l	99

(#) = 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# 1043

Delta R.T. -0.00 min

Lab File: VW002861.D

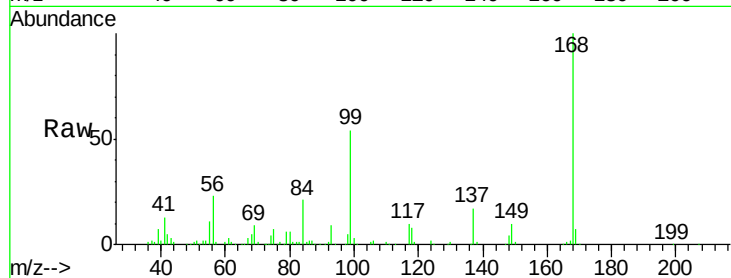
Acq: 24 May 2018 23:41

Tgt Ion: 168 Resp: 185000

Ion Ratio Lower Upper

168 100

99 53.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

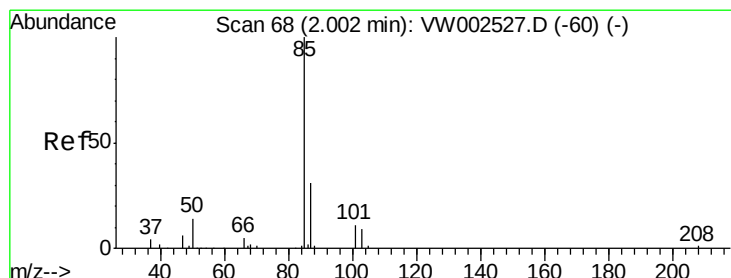
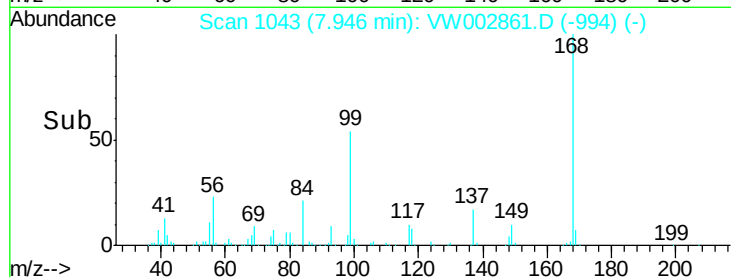
40000

20000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 17.74 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002861.D

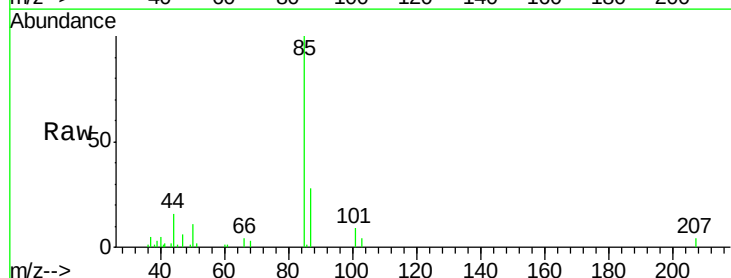
Acq: 24 May 2018 23:41

Tgt Ion: 85 Resp: 12667

Ion Ratio Lower Upper

85 100

87 28.3 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

6000

5000

4000

3000

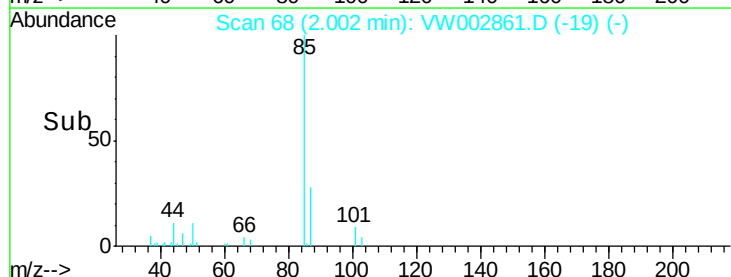
2000

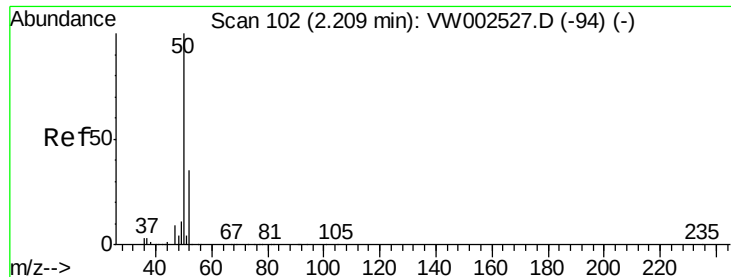
1000

0

1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 21.71 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002861.D

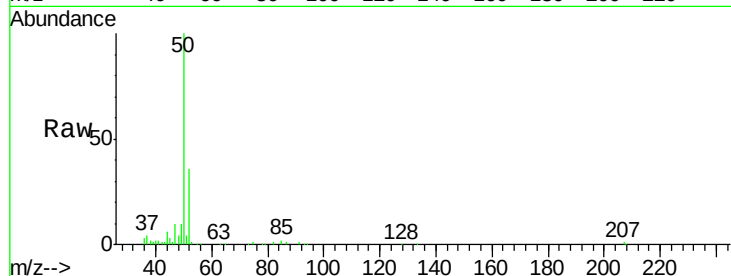
Acq: 24 May 2018 23:41

Tgt Ion: 50 Resp: 29646

Ion Ratio Lower Upper

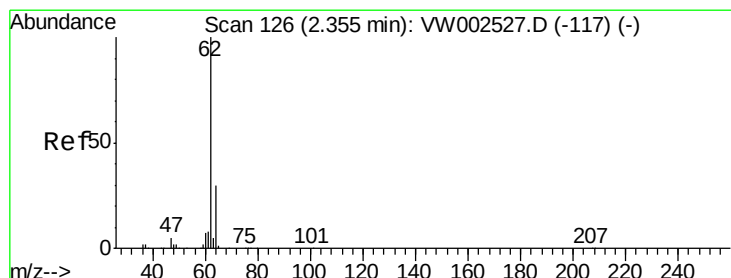
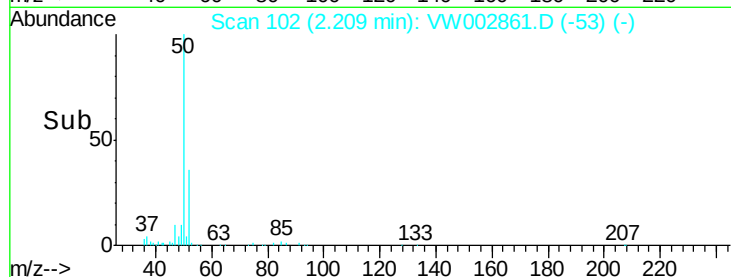
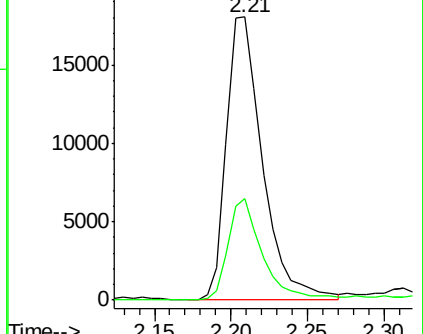
50 100

52 35.4 27.8 41.8



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 20.92 ug/l

RT: 2.35 min Scan# 125

Delta R.T. -0.01 min

Lab File: VW002861.D

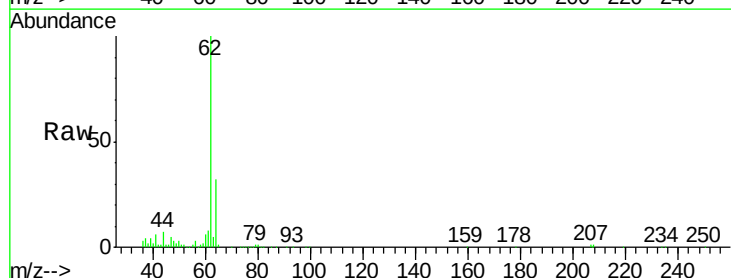
Acq: 24 May 2018 23:41

Tgt Ion: 62 Resp: 44791

Ion Ratio Lower Upper

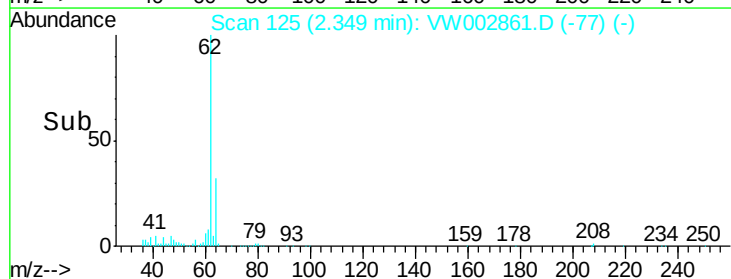
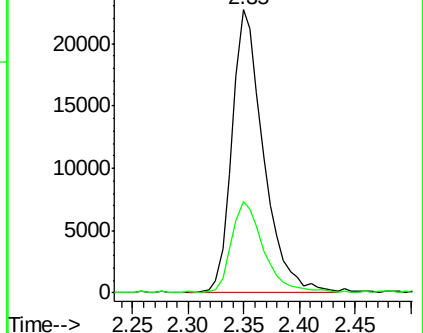
62 100

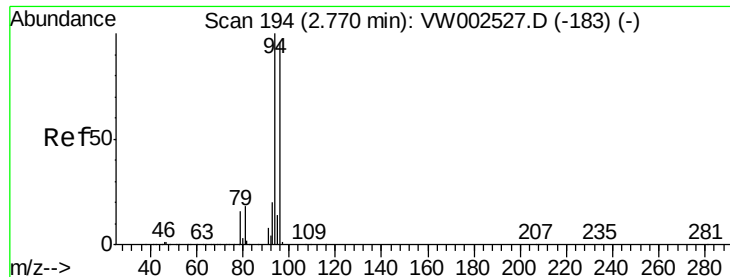
64 31.9 24.0 36.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 20.68 ug/l

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW002861.D

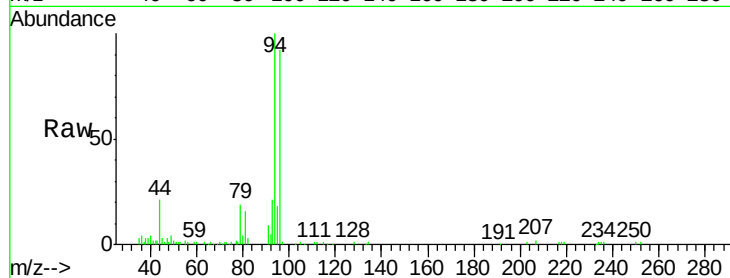
Acq: 24 May 2018 23:41

Tgt Ion: 94 Resp: 36305

Ion Ratio Lower Upper

94 100

96 91.9 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

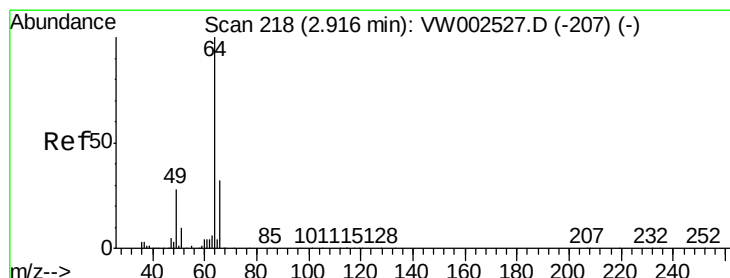
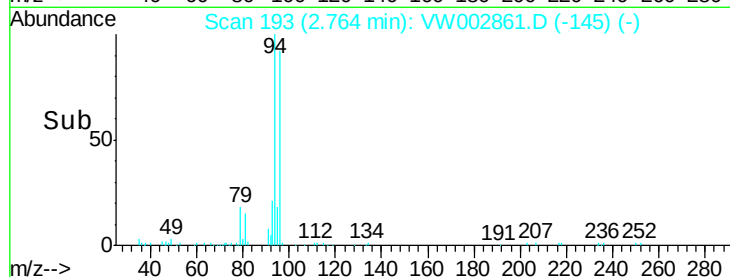
10000

5000

0

Time-->

2.70 2.80 2.90



#6

Chloroethane

Concen: 20.80 ug/l

RT: 2.91 min Scan# 217

Delta R.T. -0.01 min

Lab File: VW002861.D

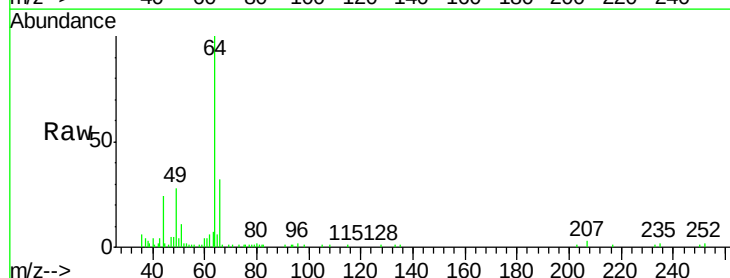
Acq: 24 May 2018 23:41

Tgt Ion: 64 Resp: 30647

Ion Ratio Lower Upper

64 100

66 31.3 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.91

10000

8000

6000

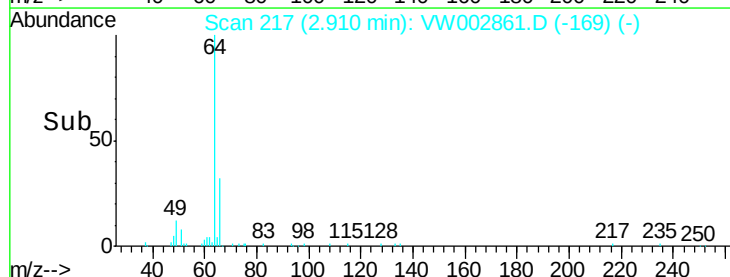
4000

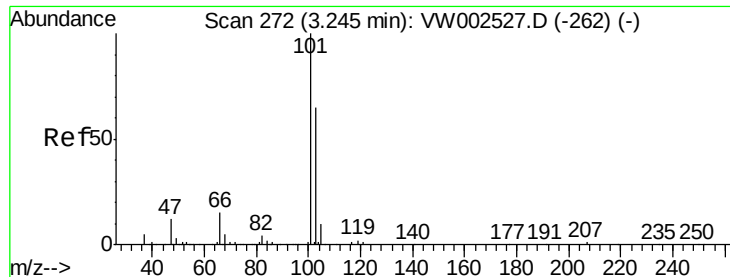
2000

0

Time-->

2.80 2.90 3.00





#7

Trichlorofluoromethane

Concen: 14.39 ug/l

RT: 3.24 min Scan# 271

Delta R.T. -0.01 min

Lab File: VW002861.D

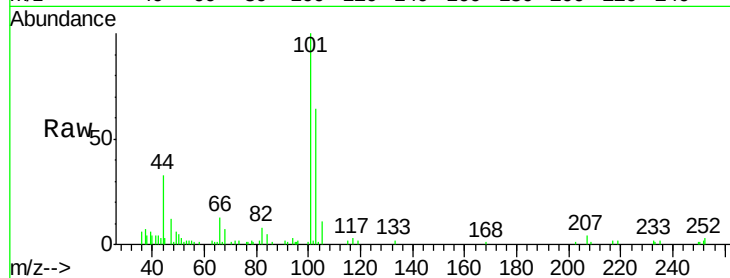
Acq: 24 May 2018 23:41

Tgt Ion: 101 Resp: 13579

Ion Ratio Lower Upper

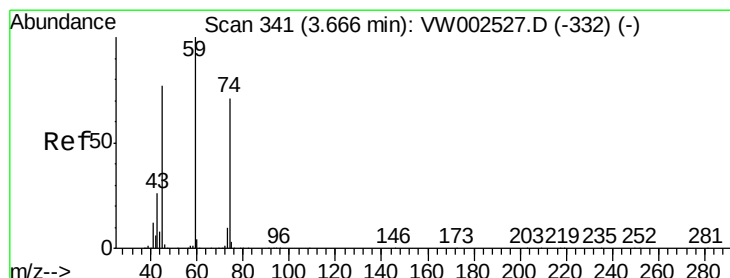
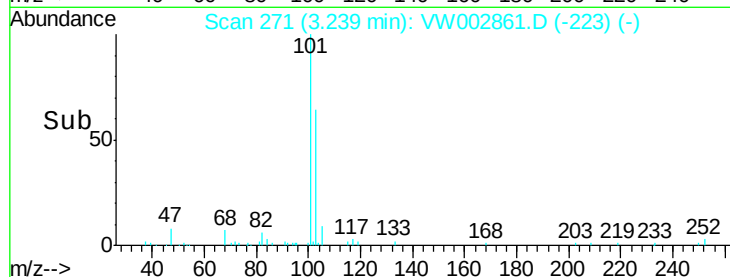
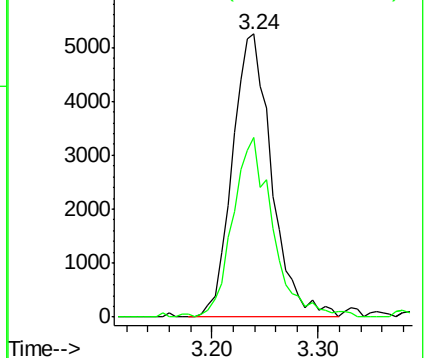
101 100

103 62.4 51.8 77.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 26.06 ug/l

RT: 3.67 min Scan# 341

Delta R.T. -0.00 min

Lab File: VW002861.D

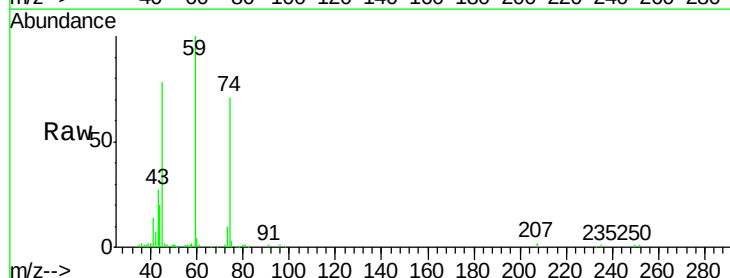
Acq: 24 May 2018 23:41

Tgt Ion: 74 Resp: 29425

Ion Ratio Lower Upper

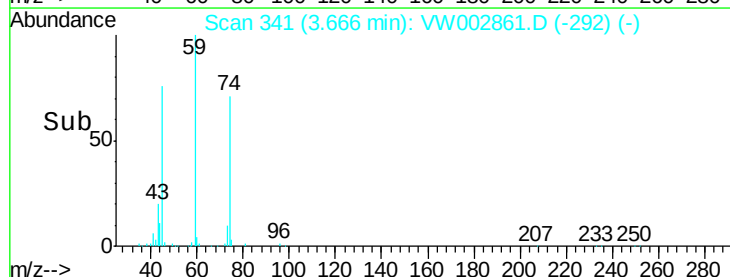
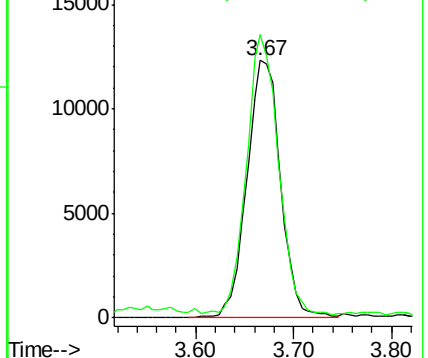
74 100

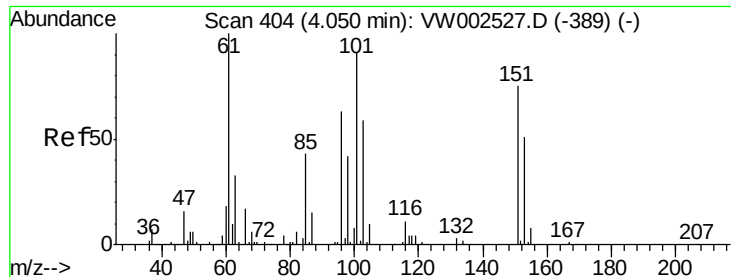
45 102.9 52.3 156.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.20 ug/l

RT: 4.04 min Scan# 403

Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

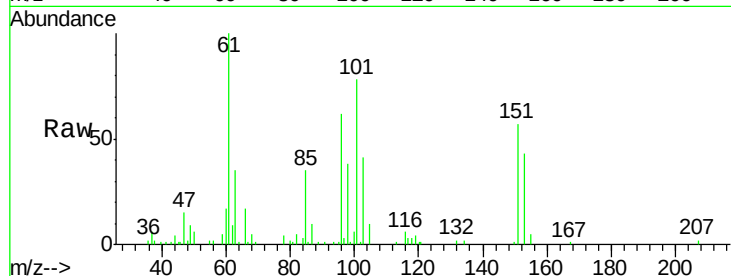
Tgt Ion:101 Resp: 33141

Ion Ratio Lower Upper

101 100

85 45.6 36.5 54.7

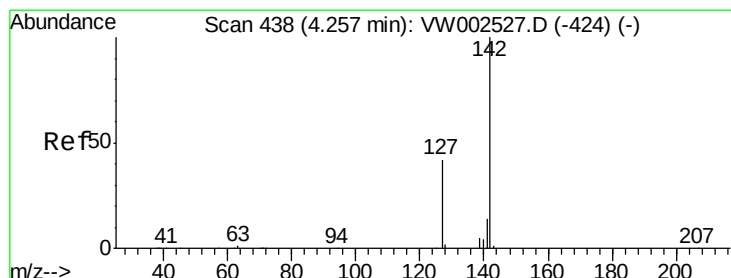
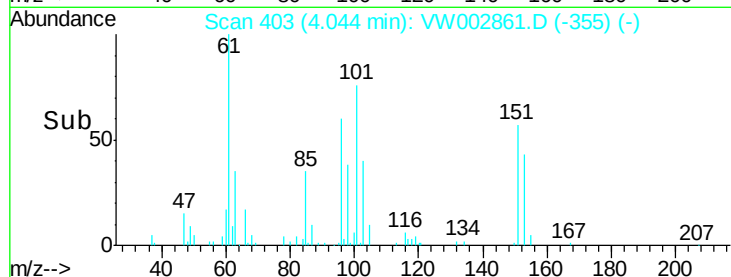
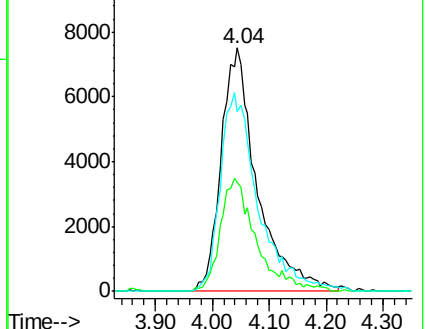
151 85.4 66.7 100.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.48 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

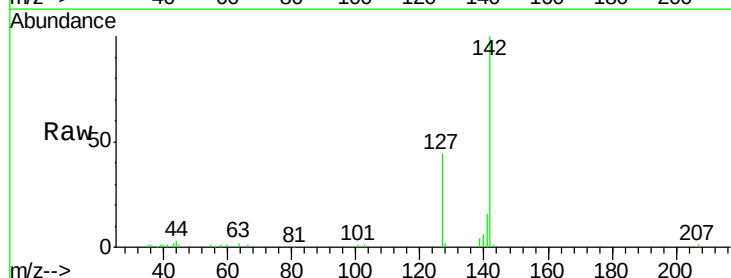
Tgt Ion:142 Resp: 51017

Ion Ratio Lower Upper

142 100

127 44.3 34.6 52.0

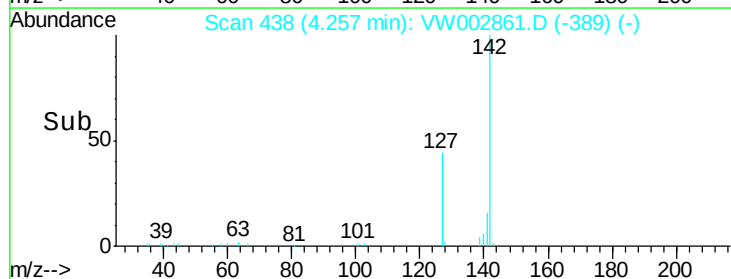
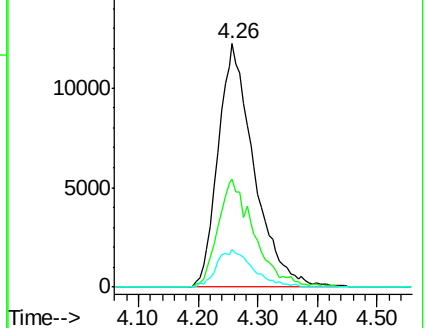
141 15.4 11.8 17.8

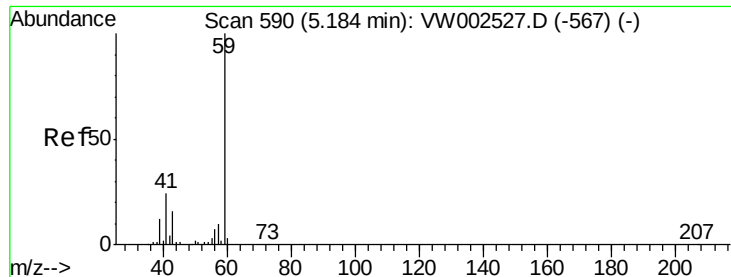


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

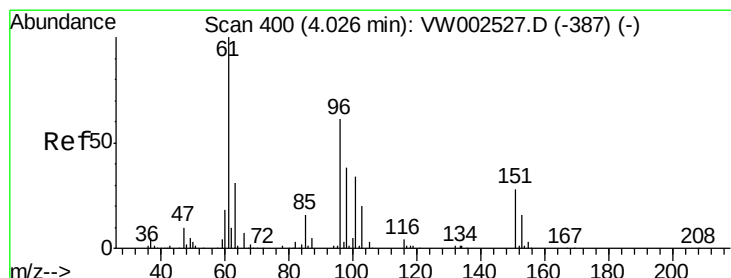
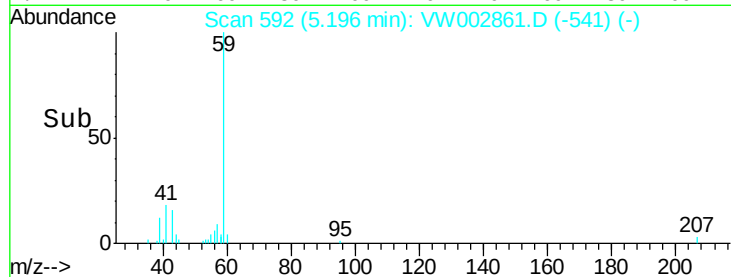
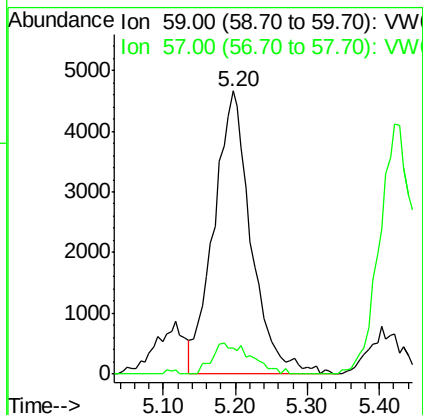
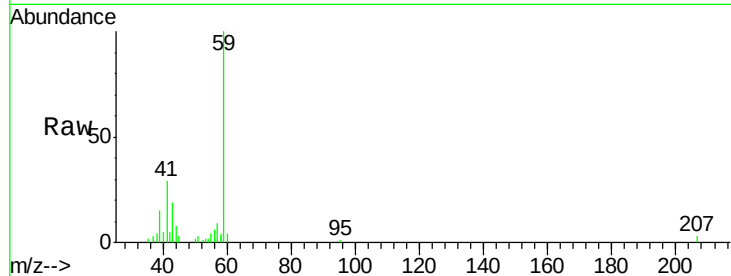




#11

Tert butyl alcohol
Concen: 113.95 ug/l
RT: 5.20 min Scan# 592
Delta R.T. 0.01 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

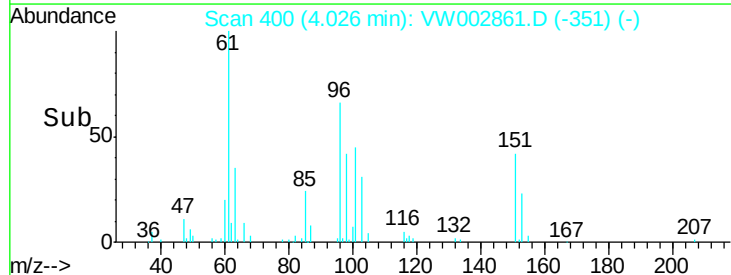
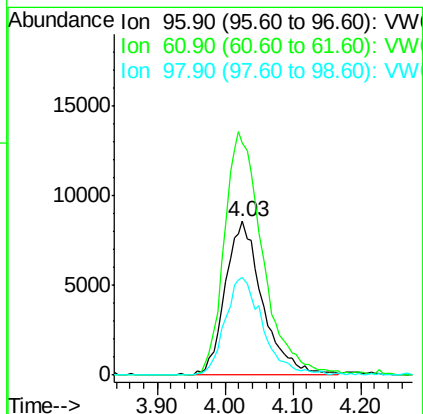
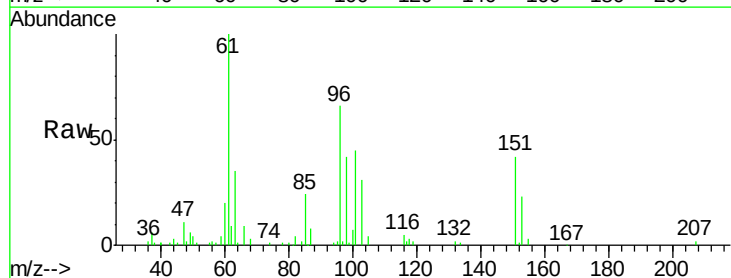
Tgt Ion: 59 Resp: 16745
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4

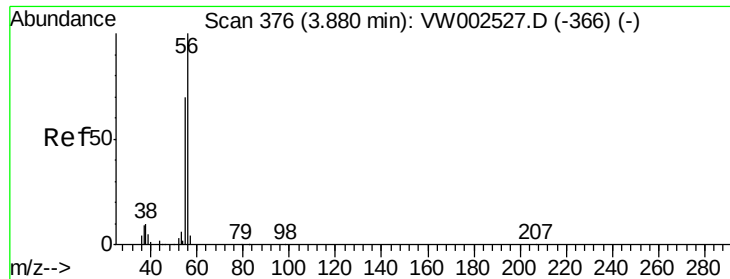


#12

1,1-Dichloroethene
Concen: 21.04 ug/l
RT: 4.03 min Scan# 400
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion: 96 Resp: 32561
Ion Ratio Lower Upper
96 100
61 151.5 132.2 198.2
98 63.7 50.6 76.0





#13

Acrolein

Concen: 73.69 ug/l

RT: 3.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: VW002861.D

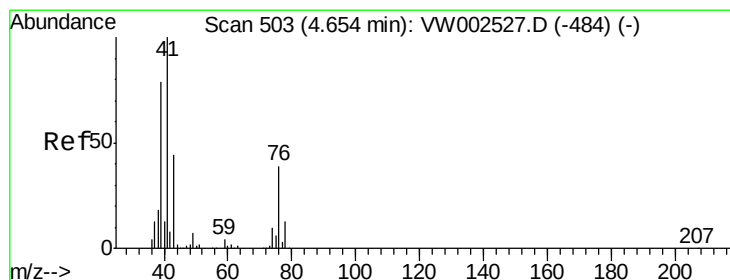
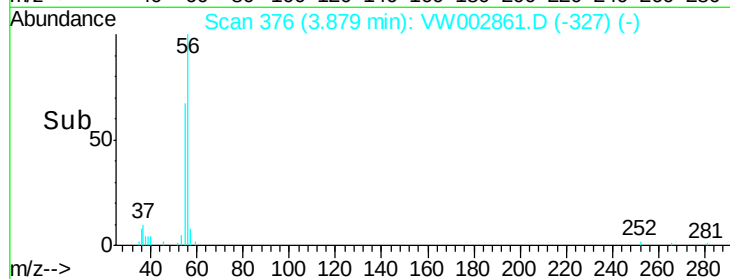
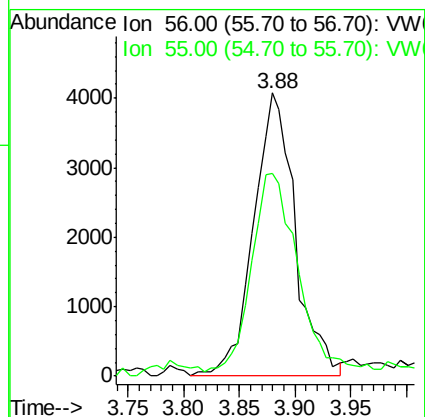
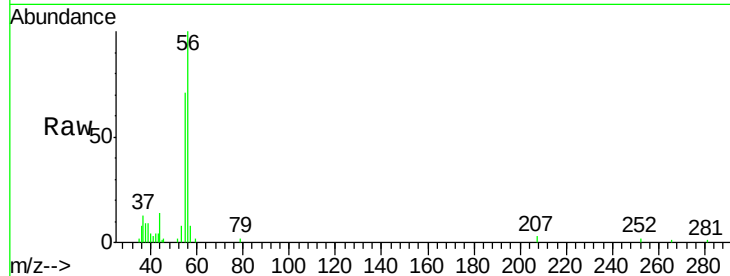
Acq: 24 May 2018 23:41

Tgt Ion: 56 Resp: 10668

Ion Ratio Lower Upper

56 100

55 78.3 57.0 85.4



#14

Allyl chloride

Concen: 17.18 ug/l

RT: 4.65 min Scan# 503

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

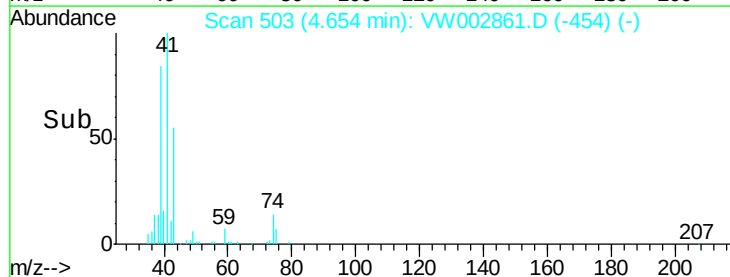
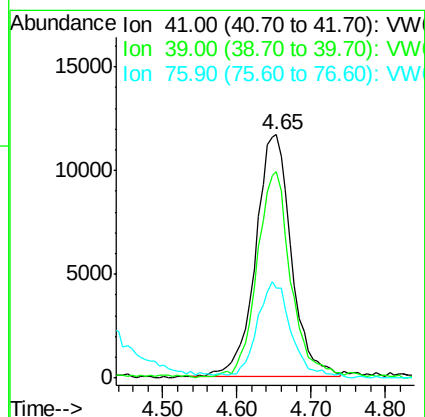
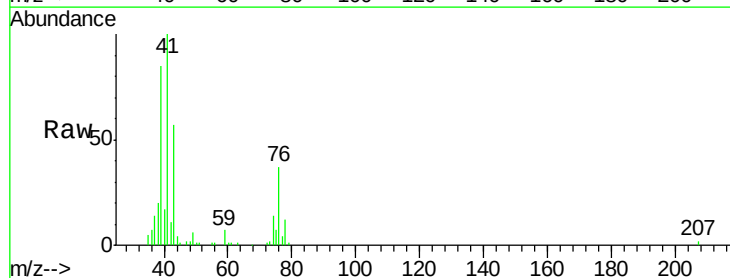
Tgt Ion: 41 Resp: 39438

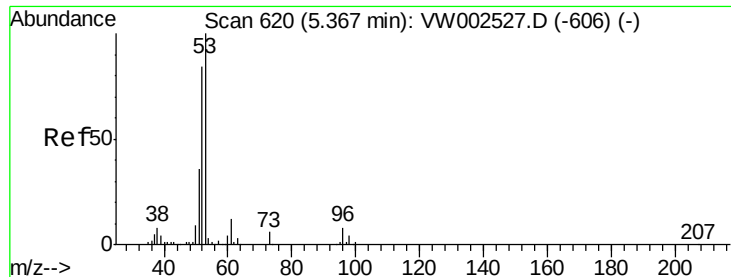
Ion Ratio Lower Upper

41 100

39 81.3 61.4 92.2

76 38.0 29.6 44.4





#15

Acrylonitrile

Concen: 113.15 ug/l

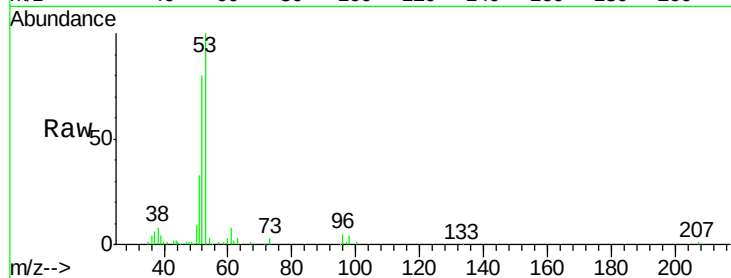
RT: 5.36 min Scan# 619

Delta R.T. -0.01 min

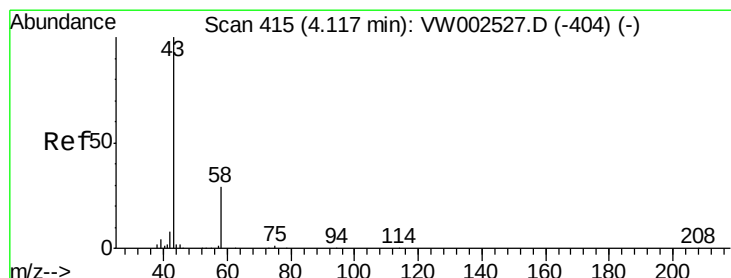
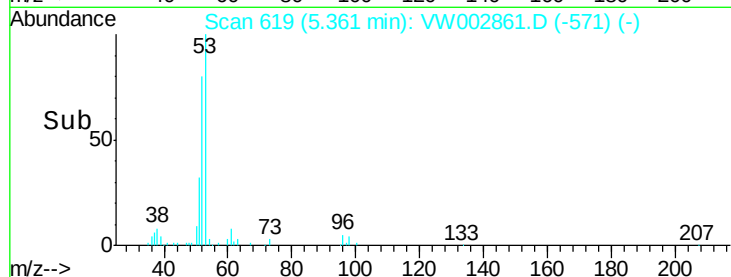
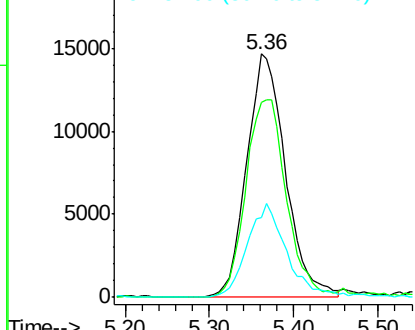
Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion:	53	Resp:	46071
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.6	100.0
51	38.7	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: 106.82 ug/l

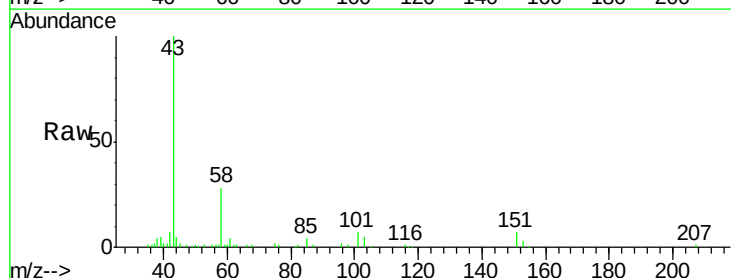
RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

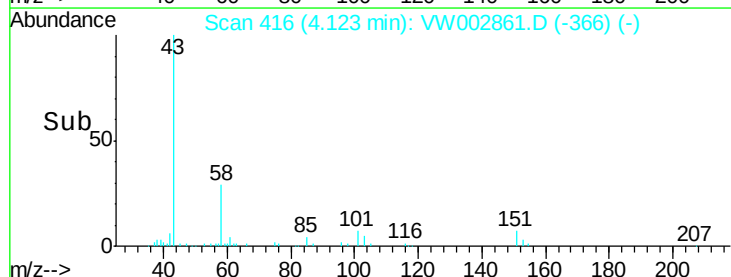
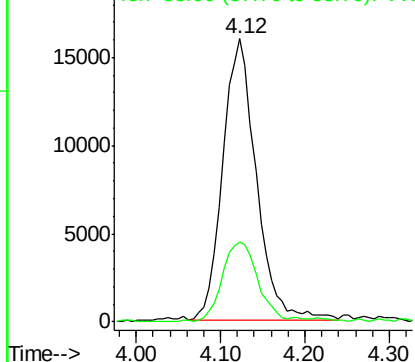
Lab File: VW002861.D

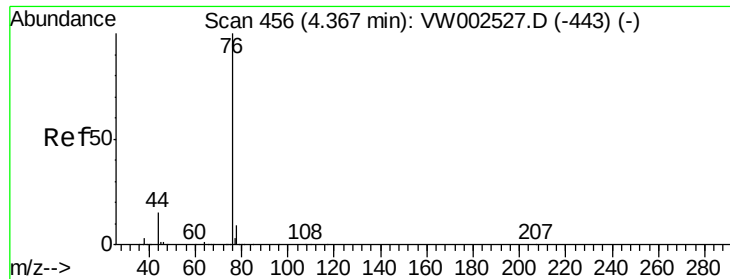
Acq: 24 May 2018 23:41

Tgt Ion:	43	Resp:	43112
Ion	Ratio	Lower	Upper
43	100		
58	28.1	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: 20.06 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW002861.D

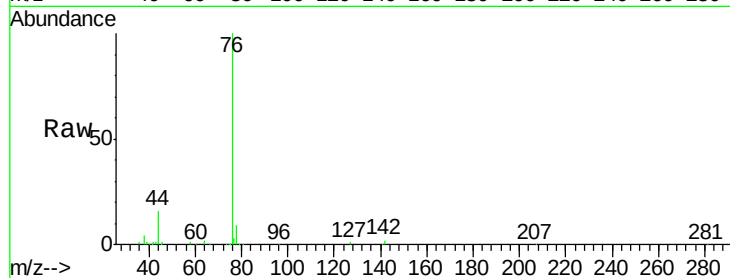
Acq: 24 May 2018 23:41

Tgt Ion: 76 Resp: 85400

Ion Ratio Lower Upper

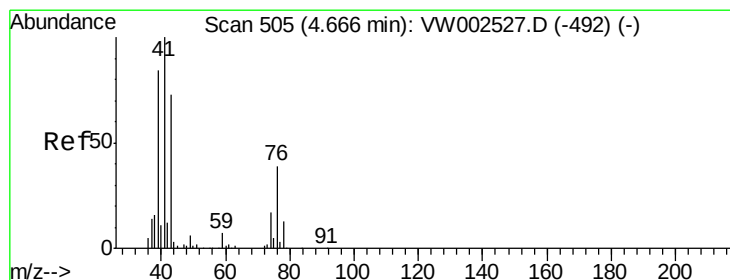
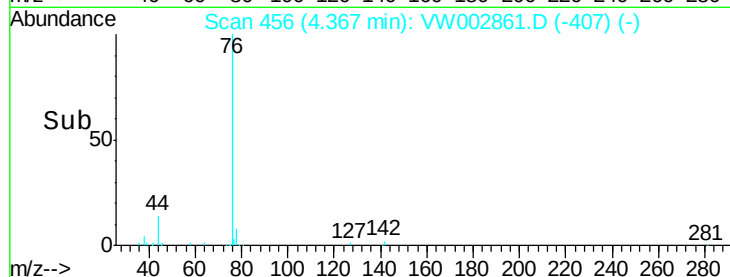
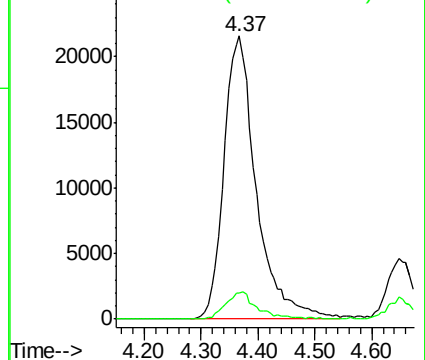
76 100

78 9.3 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 23.49 ug/l

RT: 4.67 min Scan# 505

Delta R.T. -0.00 min

Lab File: VW002861.D

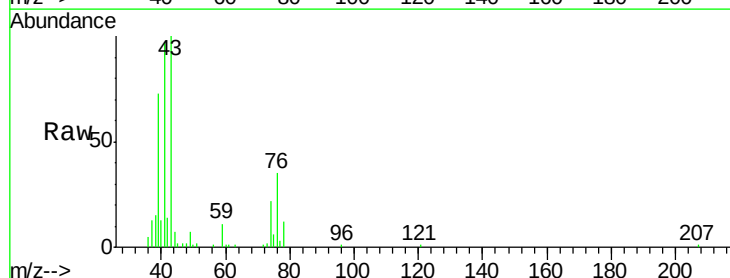
Acq: 24 May 2018 23:41

Tgt Ion: 43 Resp: 27632

Ion Ratio Lower Upper

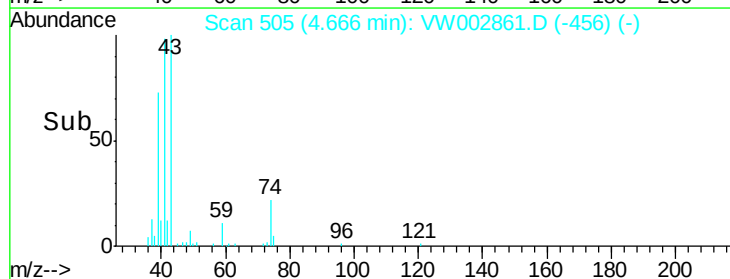
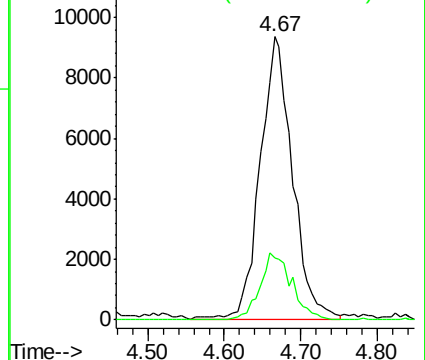
43 100

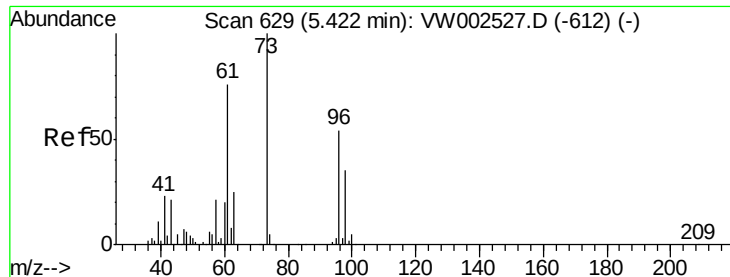
74 23.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#19

Methyl tert-butyl Ether

Concen: 22.32 ug/l

RT: 5.43 min Scan# 630

Delta R.T. 0.01 min

Lab File: VW002861.D

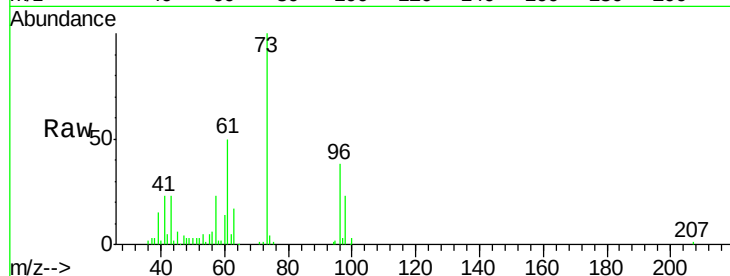
Acq: 24 May 2018 23:41

Tgt Ion: 73 Resp: 63463

Ion Ratio Lower Upper

73 100

57 22.7 17.0 25.6



Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.43

20000

15000

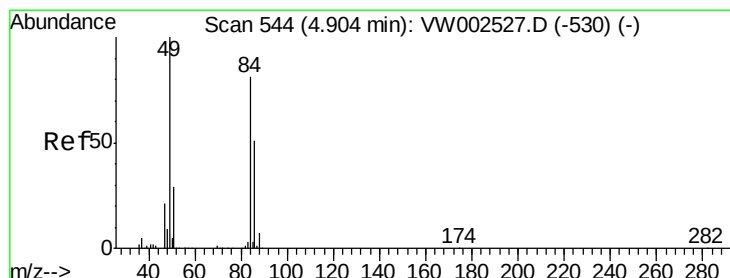
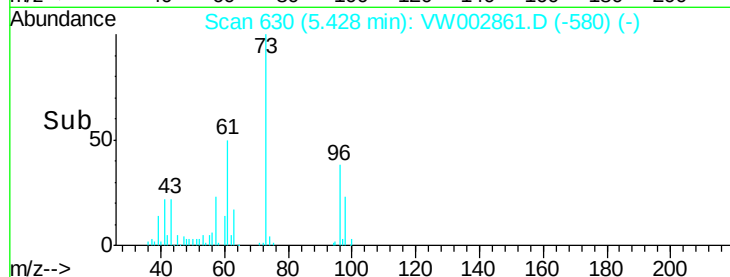
10000

5000

0

Time-->

5.30 5.40 5.50 5.60



#20

Methylene Chloride

Concen: 23.28 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion: 84 Resp: 39742

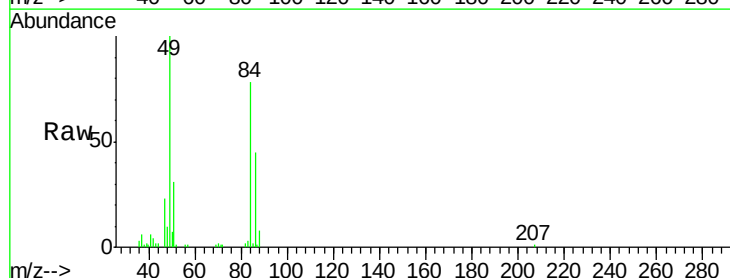
Ion Ratio Lower Upper

84 100

49 127.1 99.4 149.0

51 38.5 29.0 43.6

86 58.1 50.3 75.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

15000

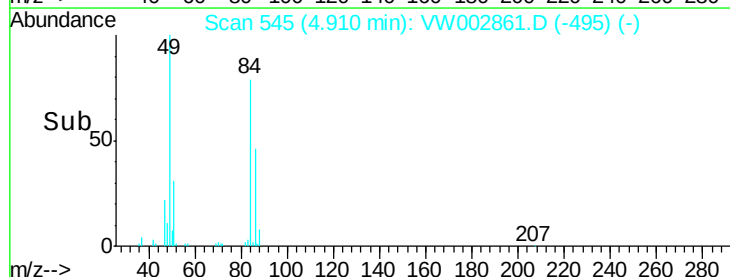
10000

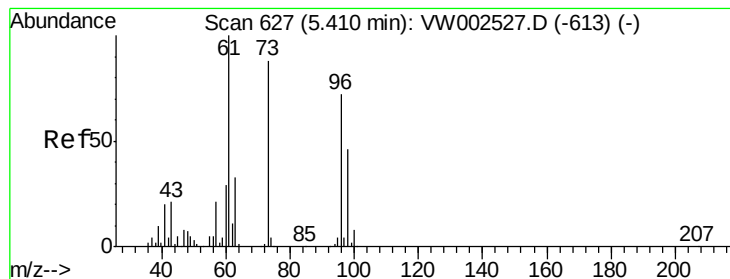
5000

0

Time-->

4.80 4.90 5.00 5.10





#21

trans-1,2-Dichloroethene

Concen: 21.35 ug/l

RT: 5.40 min Scan# 626

Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

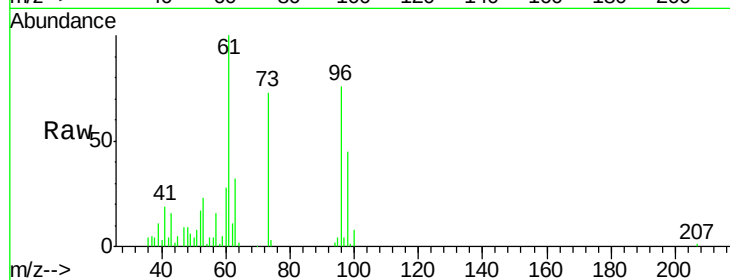
Tgt Ion: 96 Resp: 35716

Ion Ratio Lower Upper

96 100

61 132.1 111.6 167.4

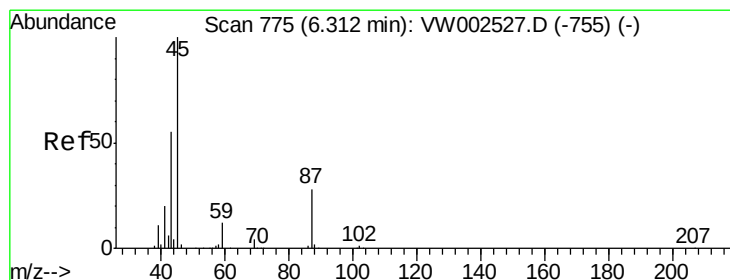
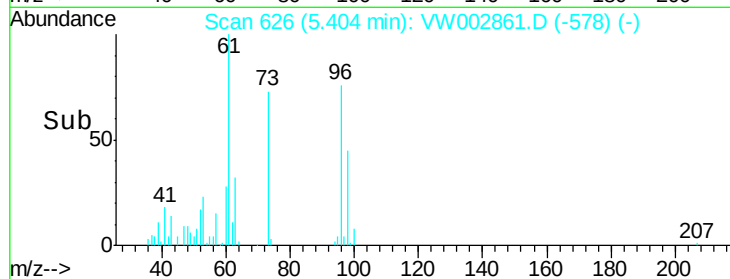
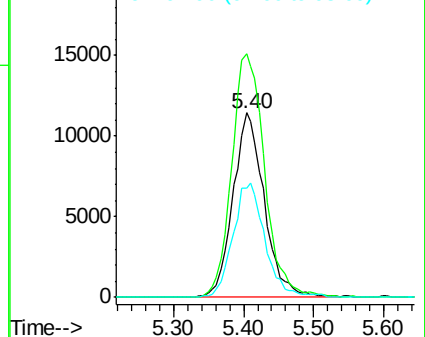
98 59.4 51.7 77.5



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: 22.07 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion: 45 Resp: 112244

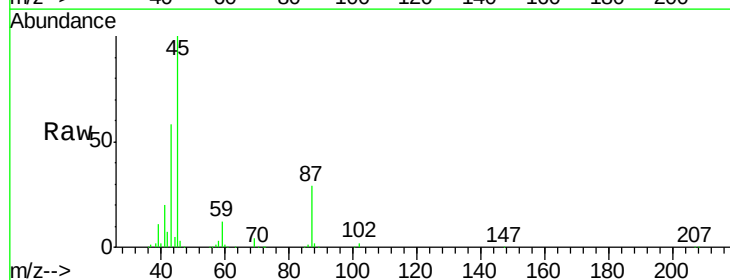
Ion Ratio Lower Upper

45 100

43 56.7 44.4 66.6

87 29.0 23.0 34.4

59 11.5 9.4 14.2

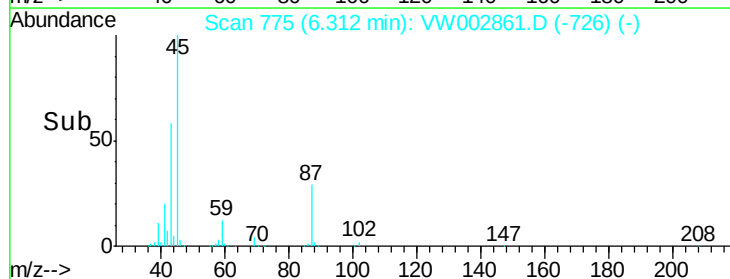
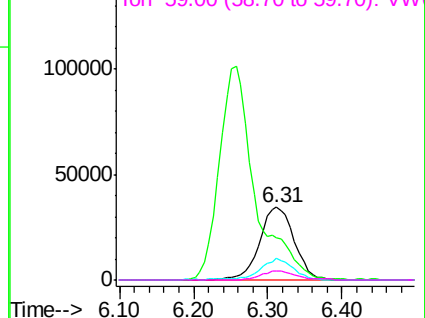


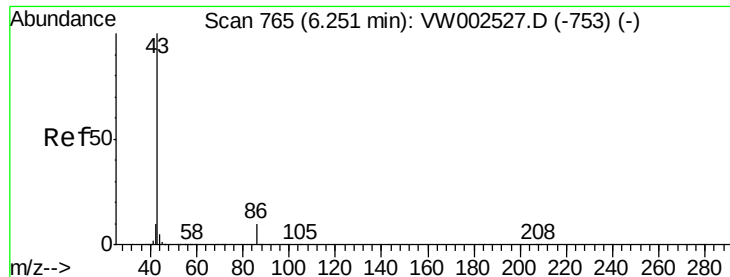
Abundance Ion 45.00 (44.70 to 45.70): VW

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: 110.09 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.01 min

Lab File: VW002861.D

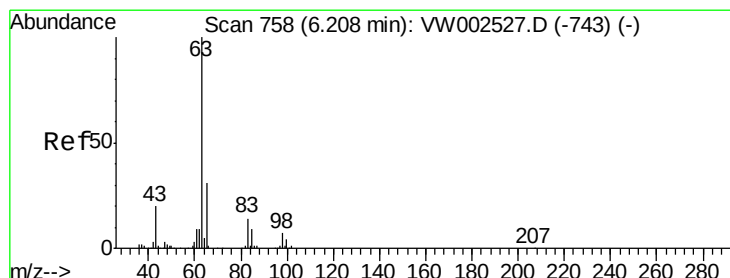
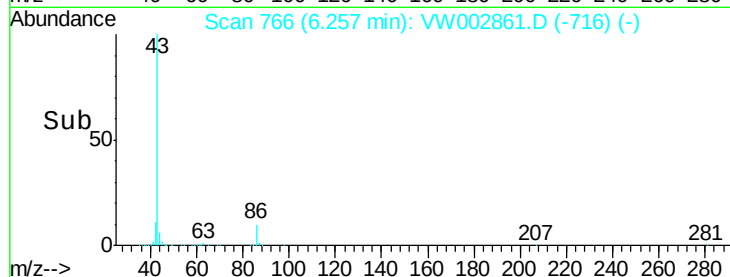
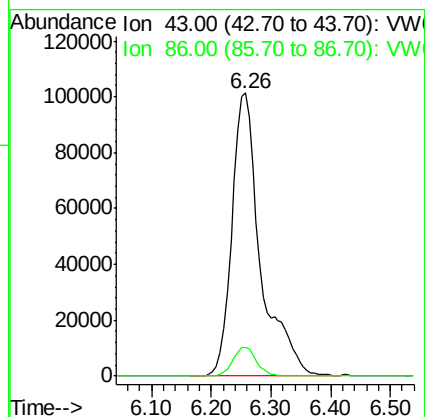
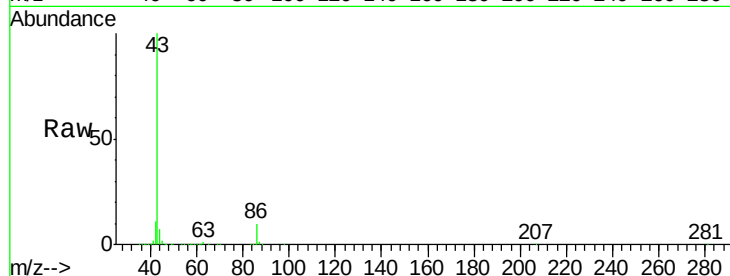
Acq: 24 May 2018 23:41

Tgt Ion: 43 Resp: 339354

Ion Ratio Lower Upper

43 100

86 9.9 7.9 11.9



#24

1,1-Dichloroethane

Concen: 21.86 ug/l

RT: 6.20 min Scan# 757

Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

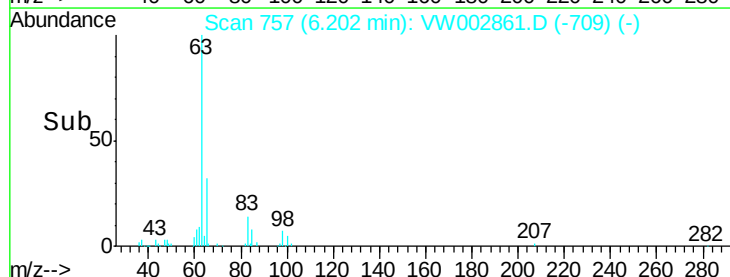
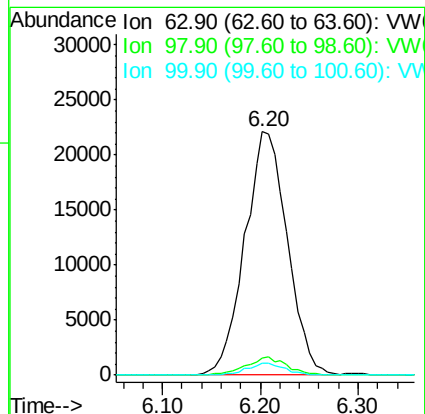
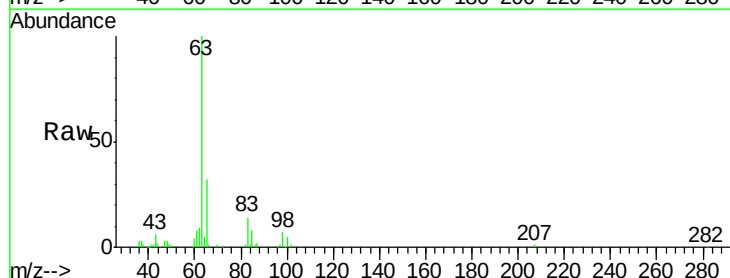
Tgt Ion: 63 Resp: 67007

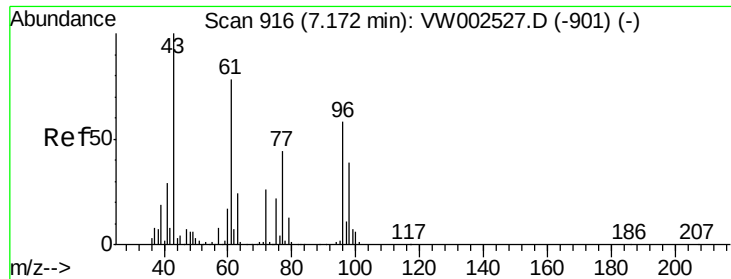
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

100 5.1 2.1 6.5





#25

2-Butanone

Concen: 120.36 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW002861.D

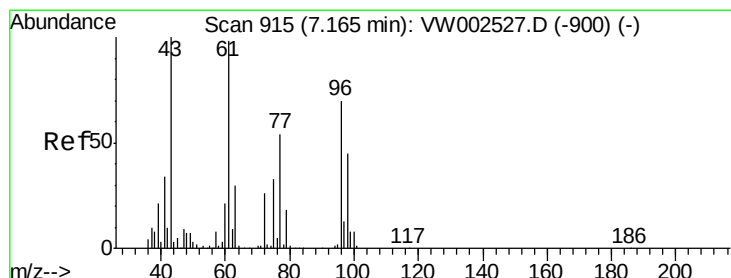
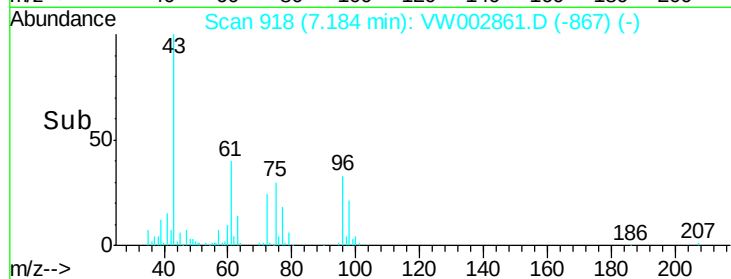
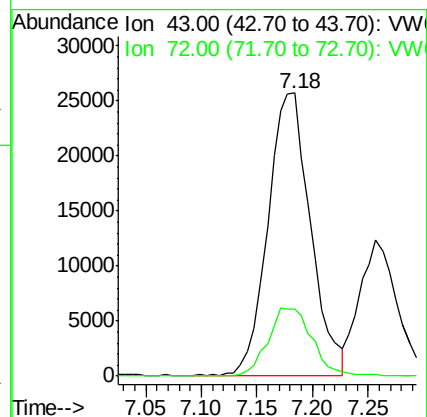
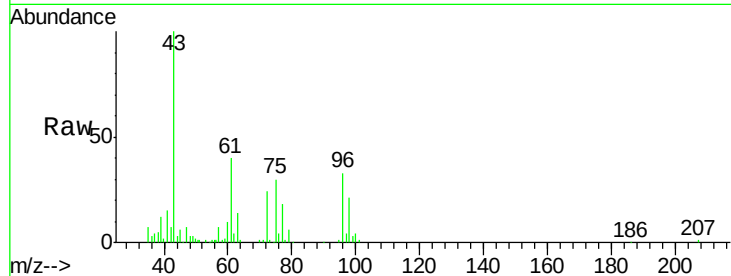
Acq: 24 May 2018 23:41

Tgt Ion: 43 Resp: 68691

Ion Ratio Lower Upper

43 100

72 23.5 20.9 31.3



#26

2,2-Dichloropropane

Concen: 16.88 ug/l

RT: 7.15 min Scan# 913

Delta R.T. -0.01 min

Lab File: VW002861.D

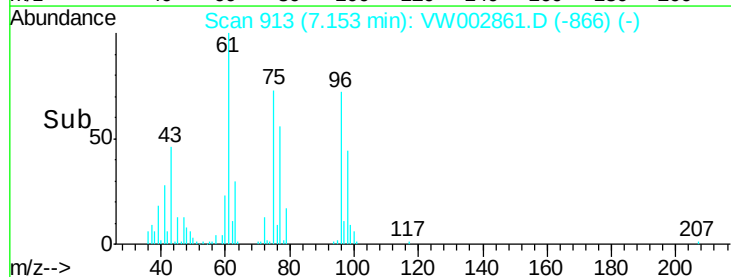
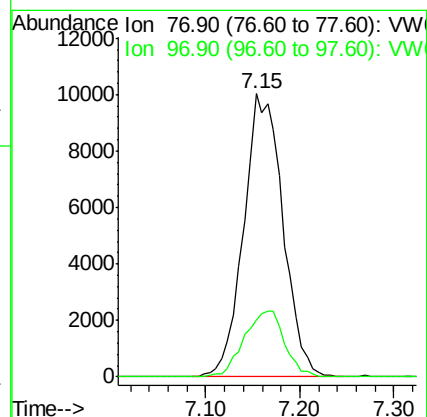
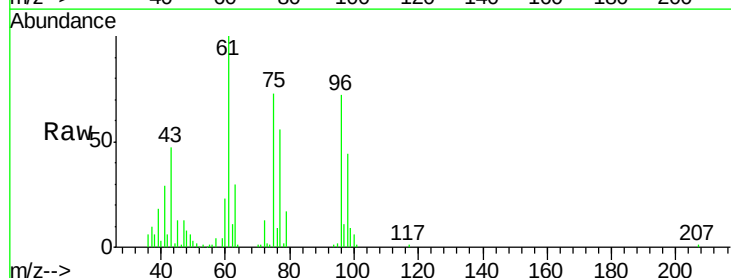
Acq: 24 May 2018 23:41

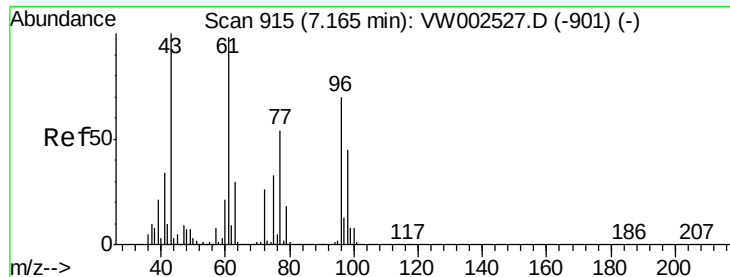
Tgt Ion: 77 Resp: 28996

Ion Ratio Lower Upper

77 100

97 24.1 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 21.41 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

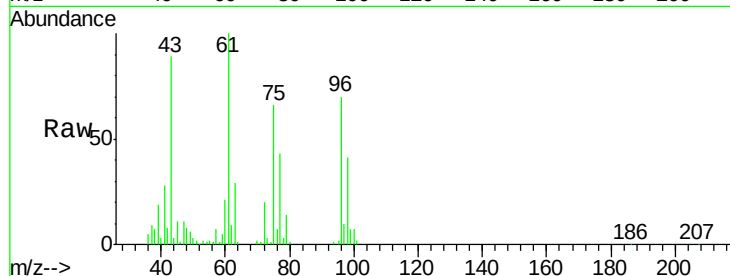
Tgt Ion: 96 Resp: 40854

Ion Ratio Lower Upper

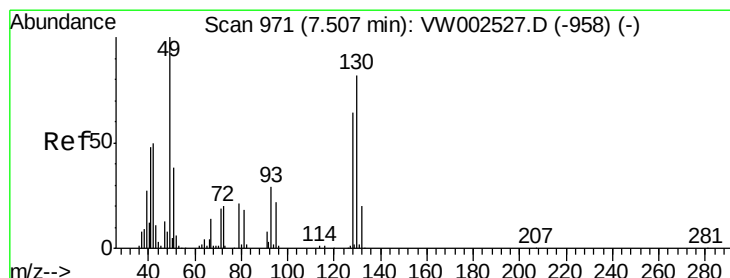
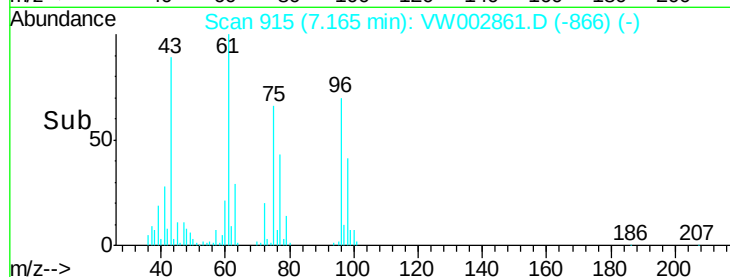
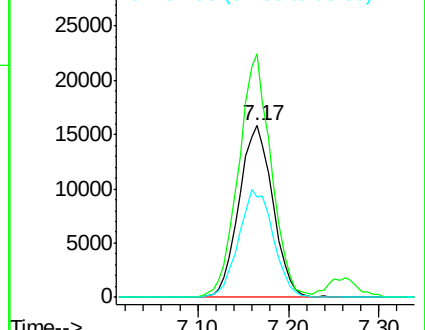
96 100

61 137.2 0.0 281.6

98 64.3 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: 24.20 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

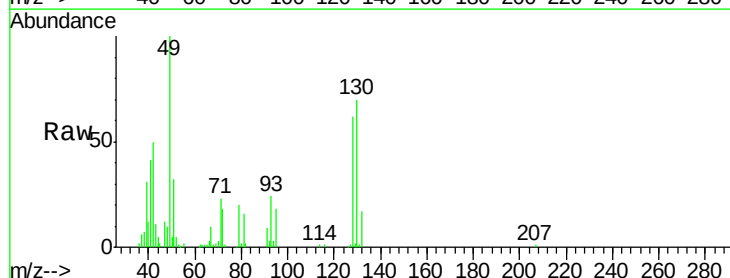
Tgt Ion: 49 Resp: 33116

Ion Ratio Lower Upper

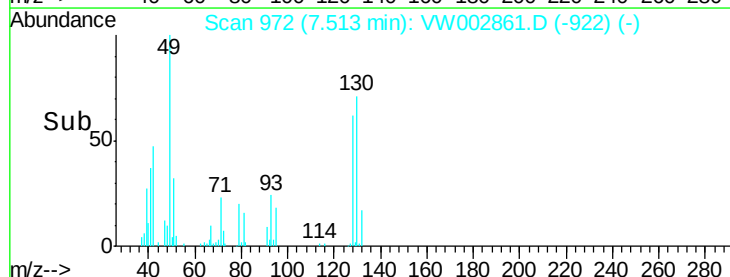
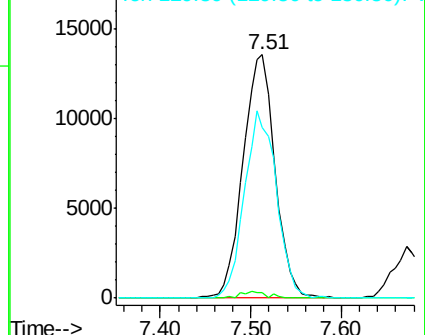
49 100

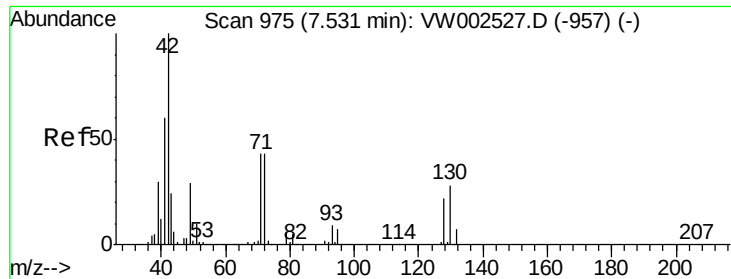
129 1.7 0.0 4.4

130 77.3 64.7 97.1



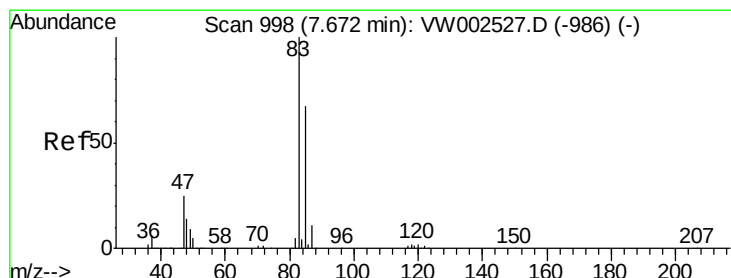
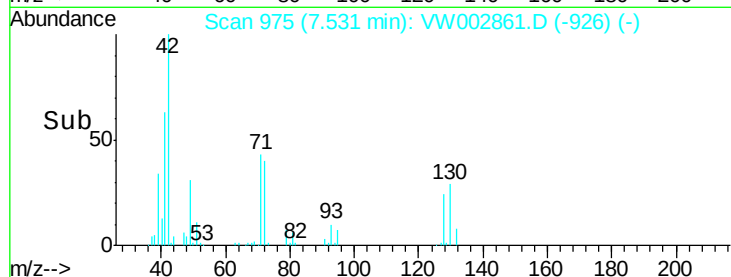
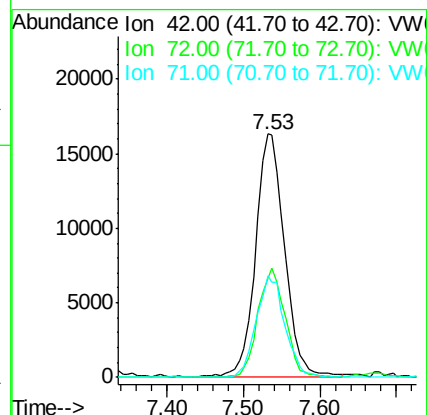
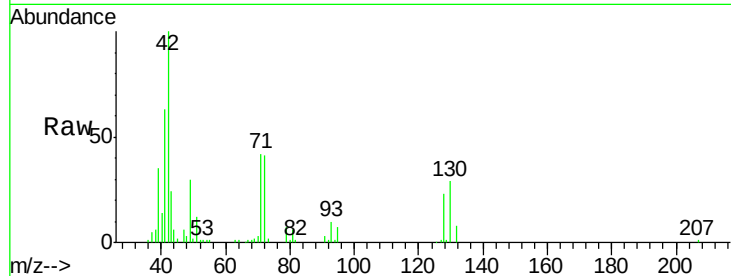
Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





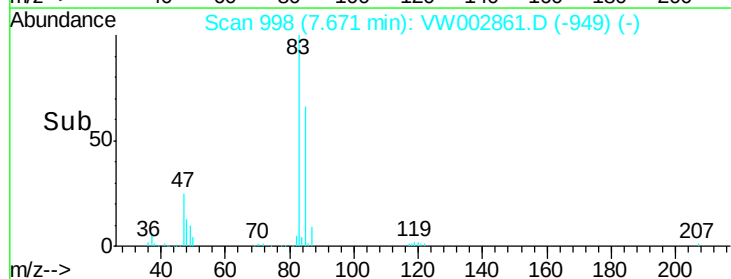
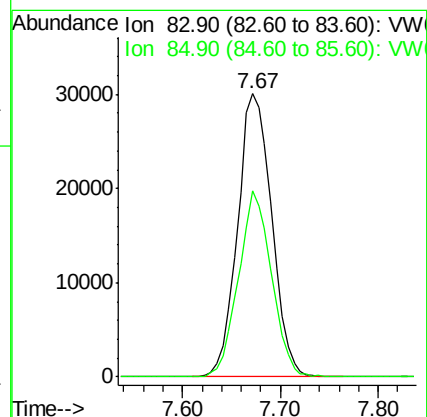
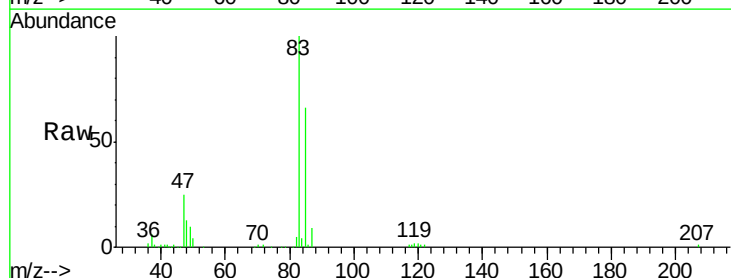
#29
Tetrahydrofuran
Concen: 122.06 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

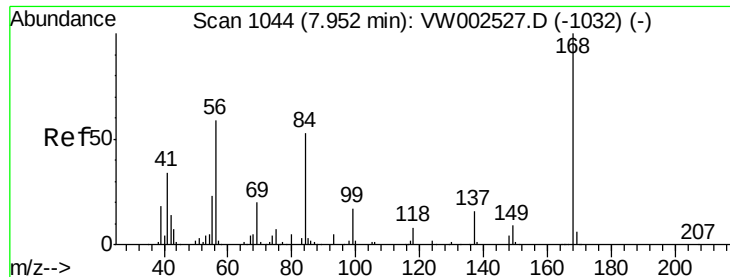
Tgt Ion: 42 Resp: 43517
Ion Ratio Lower Upper
42 100
72 42.0 35.0 52.4
71 40.9 33.0 49.6



#30
Chloroform
Concen: 22.23 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

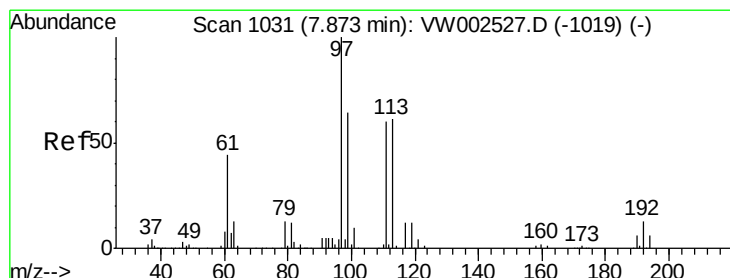
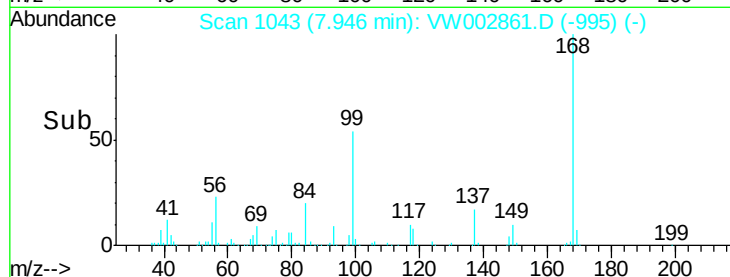
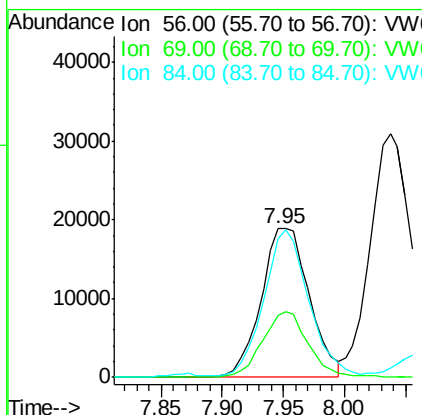
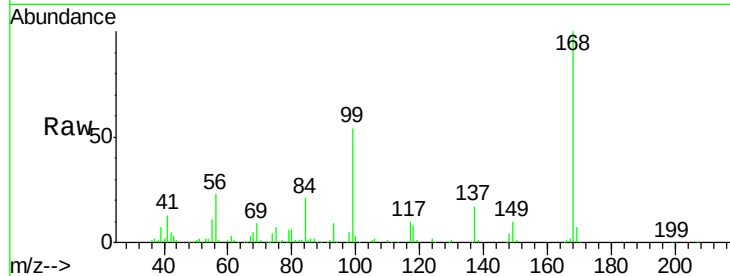
Tgt Ion: 83 Resp: 72762
Ion Ratio Lower Upper
83 100
85 65.6 53.9 80.9





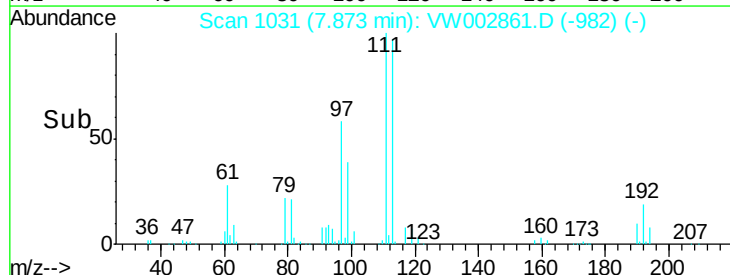
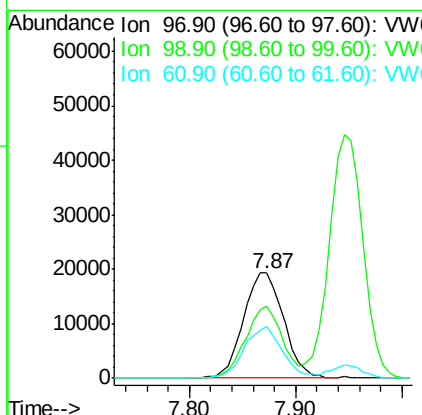
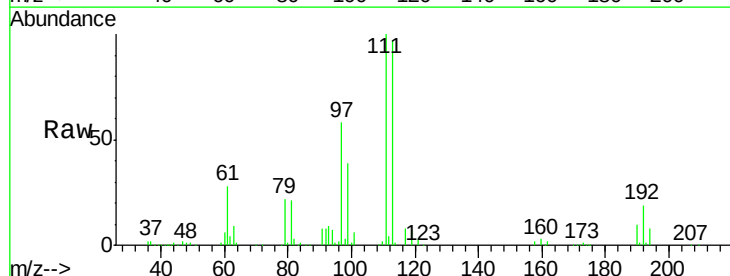
#31
Cyclohexane
Concen: 19.08 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

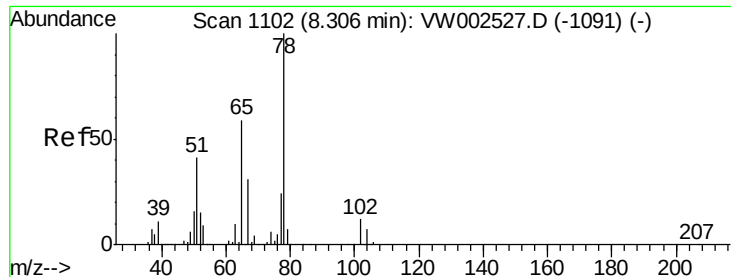
Tgt Ion: 56 Resp: 51812
Ion Ratio Lower Upper
56 100
69 42.0 27.0 40.4#
84 91.3 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 20.65 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion: 97 Resp: 50976
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 46.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 57.98 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002861.D

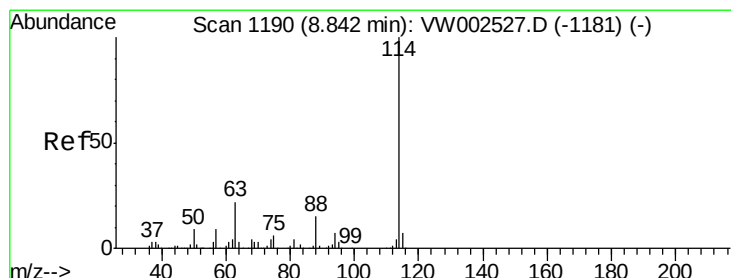
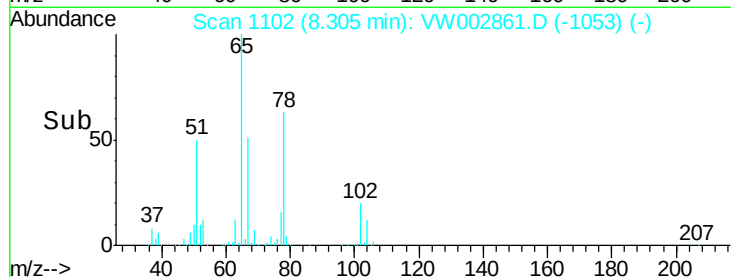
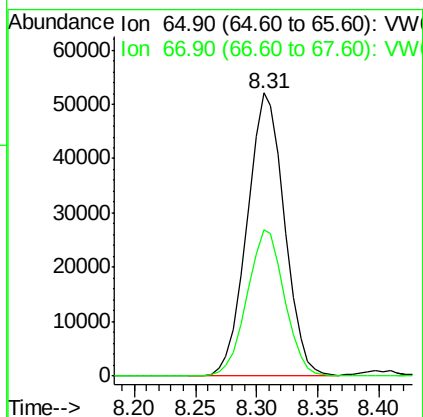
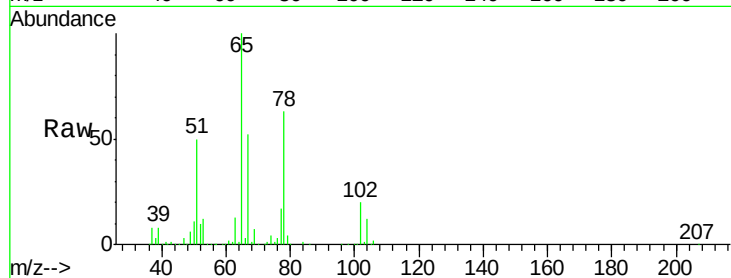
Acq: 24 May 2018 23:41

Tgt Ion: 65 Resp: 110846

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

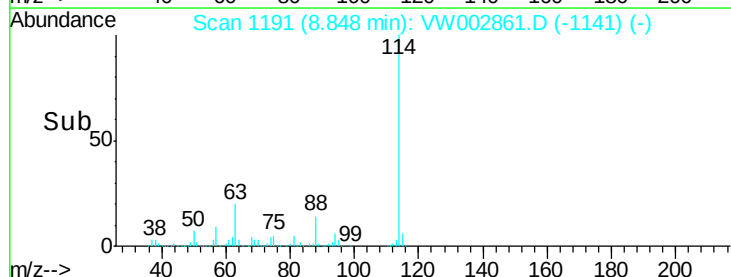
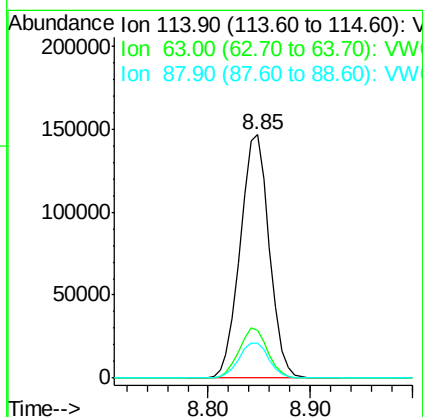
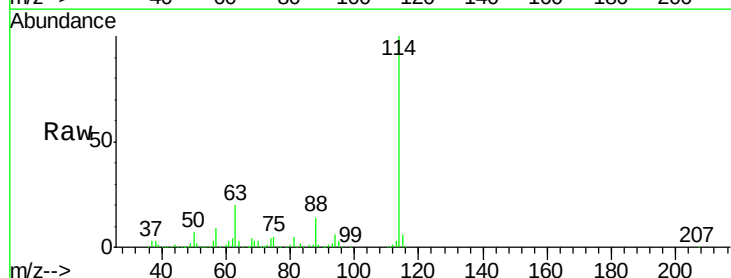
Tgt Ion: 114 Resp: 289932

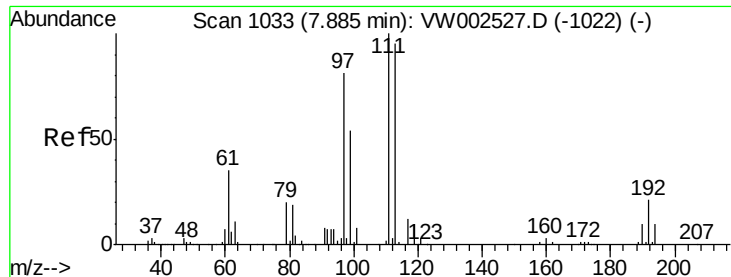
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

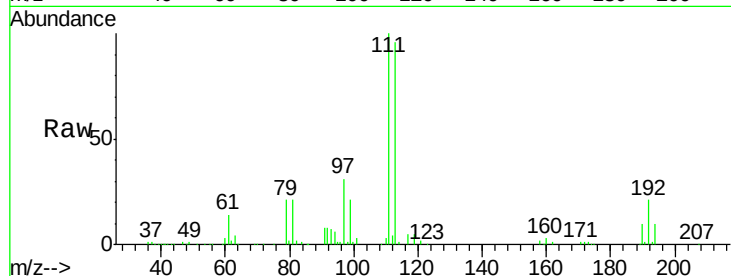
88 14.3 0.0 29.2



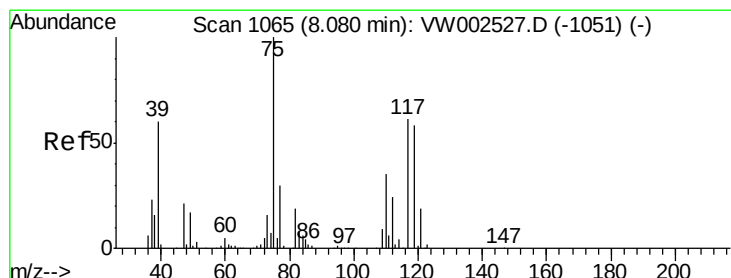
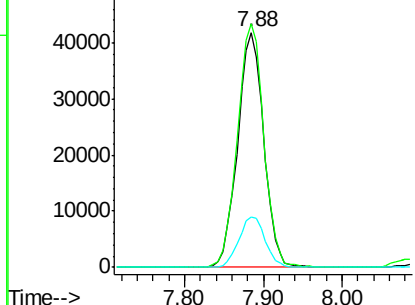
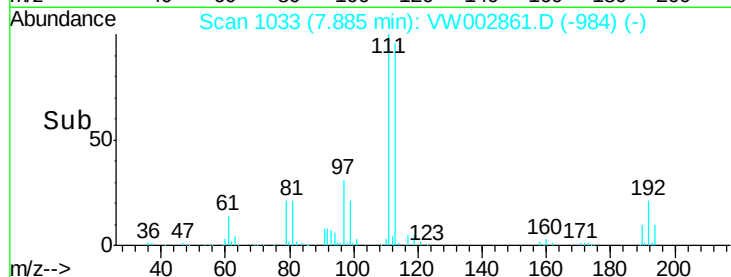


#35
 Dibromofluoromethane
 Concen: 52.34 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

Tgt Ion	Resp	Lower	Upper
113	96266		
113	100		
111	104.6	81.8	122.8
192	21.8	17.5	26.3

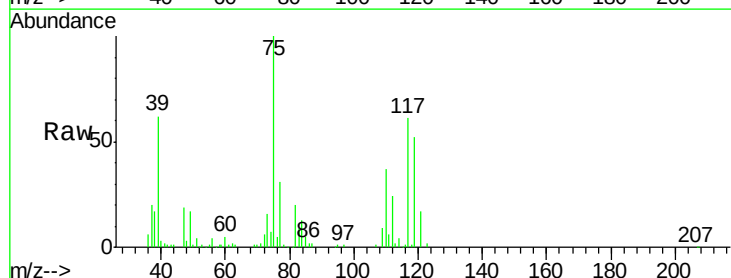


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

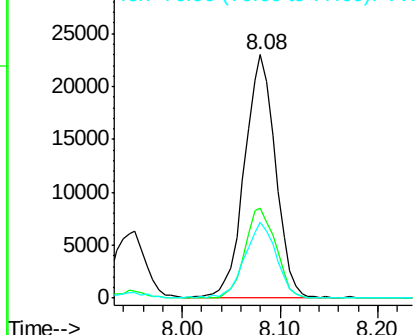
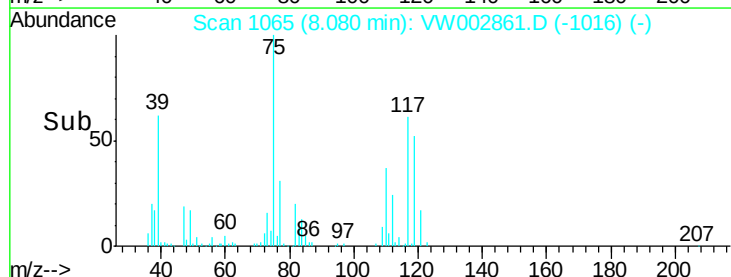


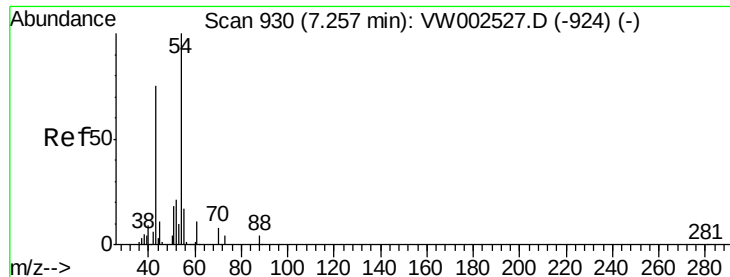
#36
 1,1-Dichloropropene
 Concen: 19.89 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

Tgt Ion	Resp	Lower	Upper
75	50889		
75	100		
110	36.7	17.8	53.5
77	31.7	24.5	36.7



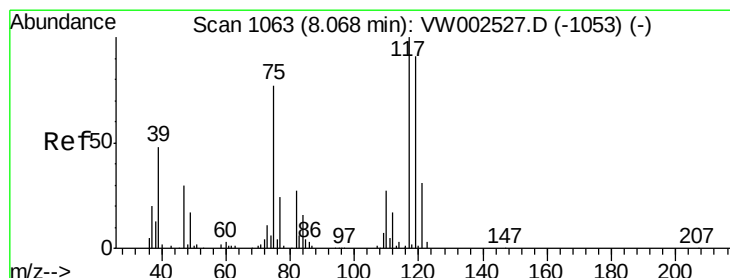
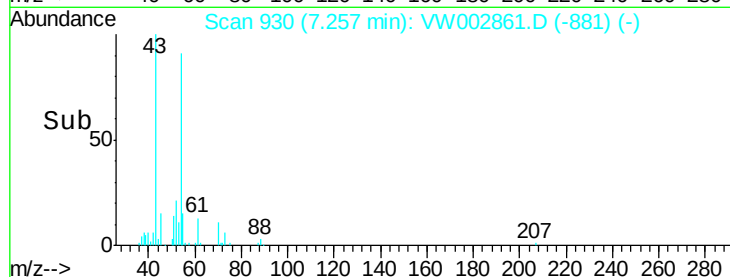
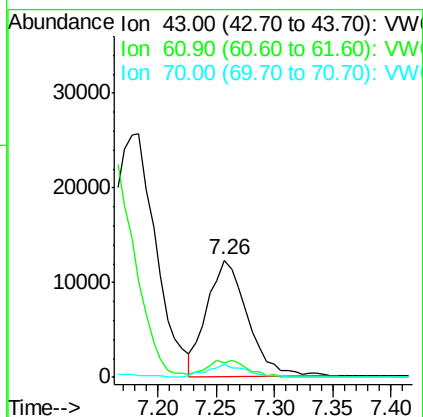
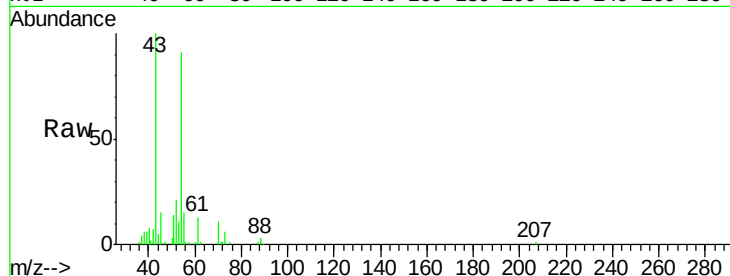
Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





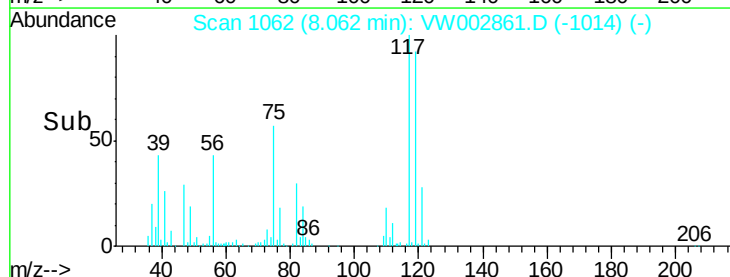
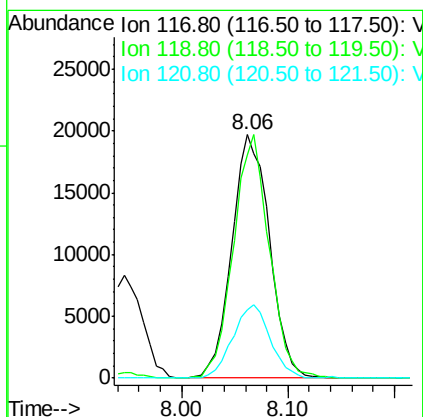
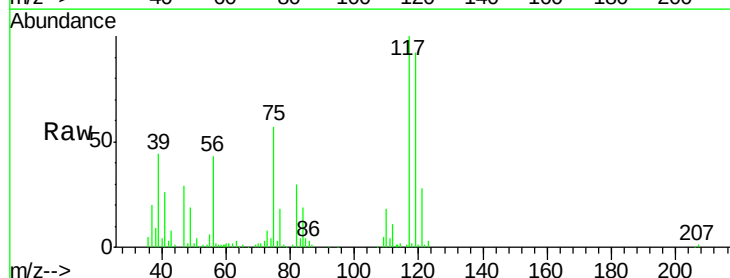
#37
Ethyl Acetate
Concen: 23.35 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

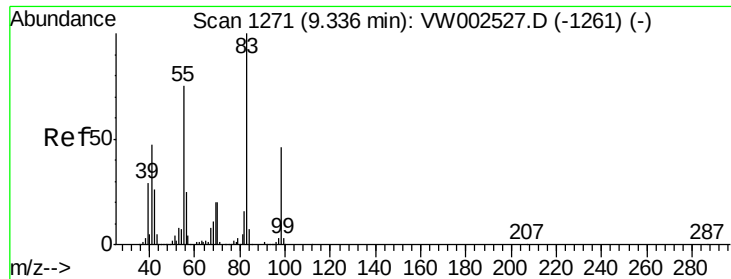
Tgt Ion: 43 Resp: 29634
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 10.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.52 ug/l
RT: 8.06 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

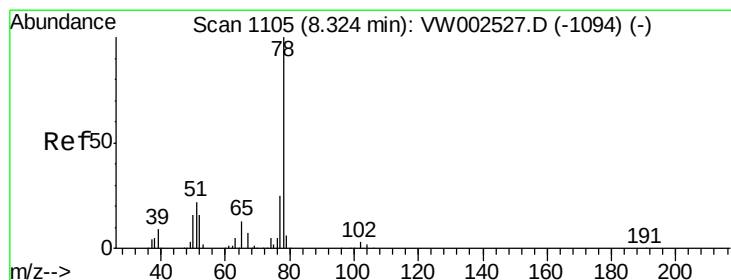
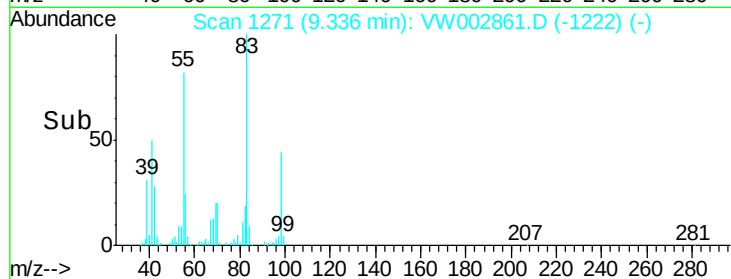
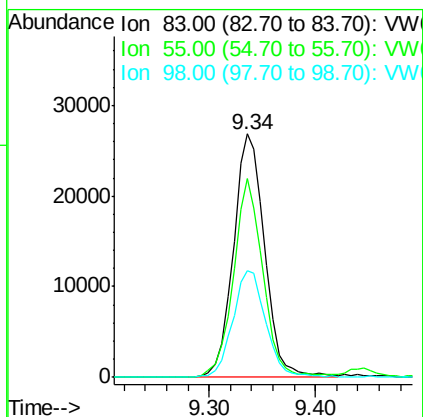
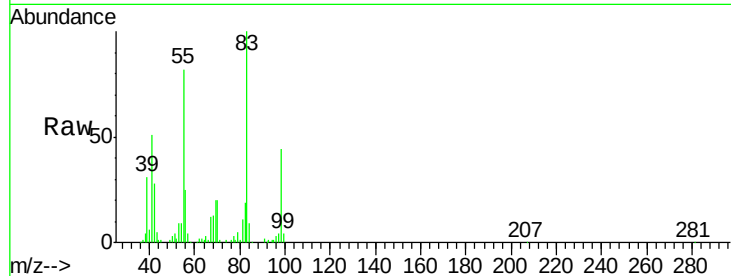
Tgt Ion: 117 Resp: 48906
Ion Ratio Lower Upper
117 100
119 91.8 73.1 109.7
121 28.3 24.4 36.6





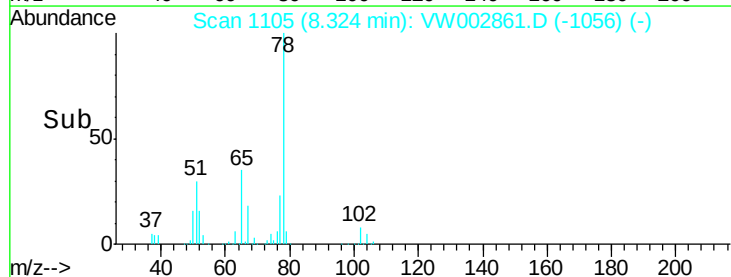
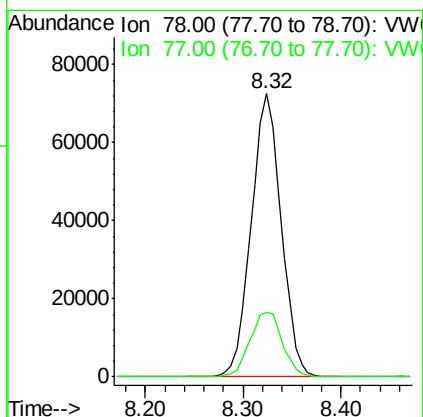
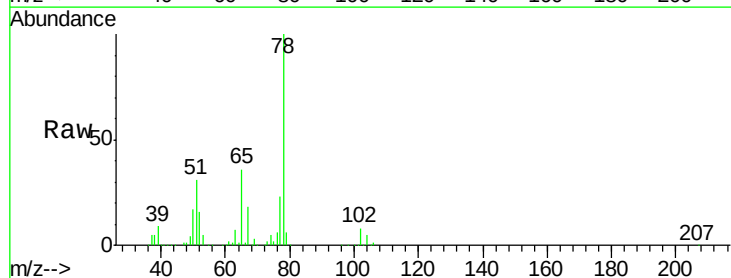
#39
Methylcyclohexane
Concen: 18.83 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

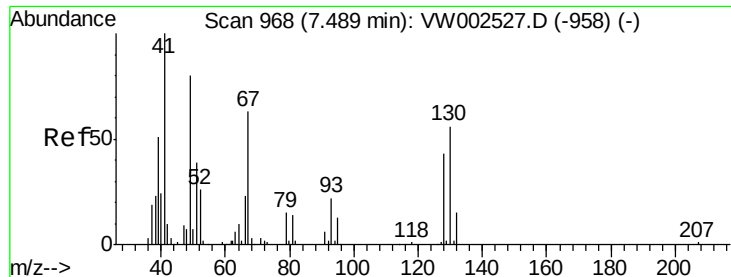
Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.6	60.0	90.0
98	44.0	37.0	55.4



#40
Benzene
Concen: 20.95 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

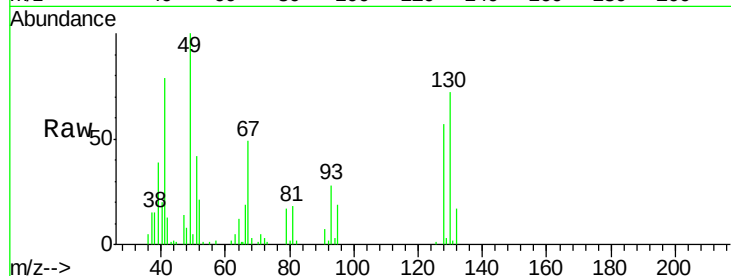
Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.9	29.9



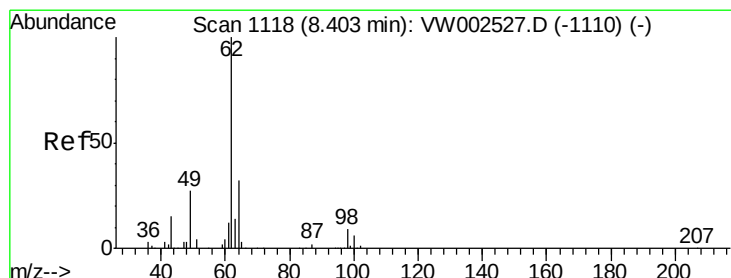
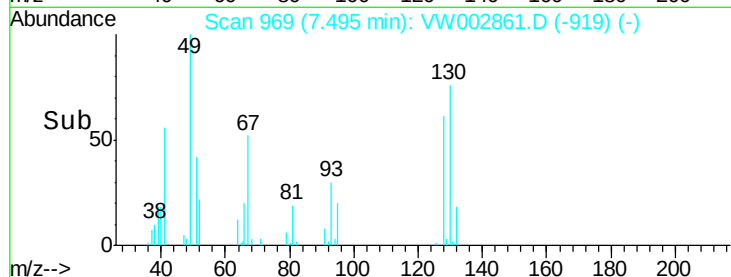
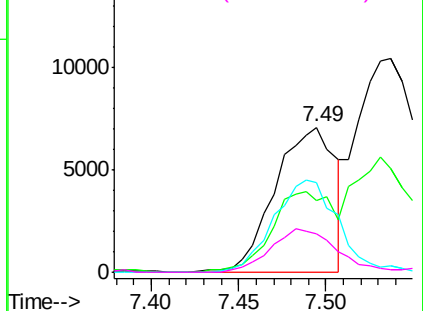


#41
Methacrylonitrile
Concen: 23.80 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion:	41	Resp:	16903
Ion	Ratio	Lower	Upper
41	100		
39	56.9	51.8	77.8
67	68.2	59.9	89.9
52	32.6	26.6	39.8

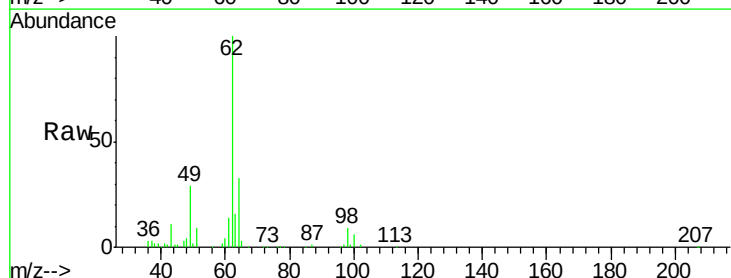


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

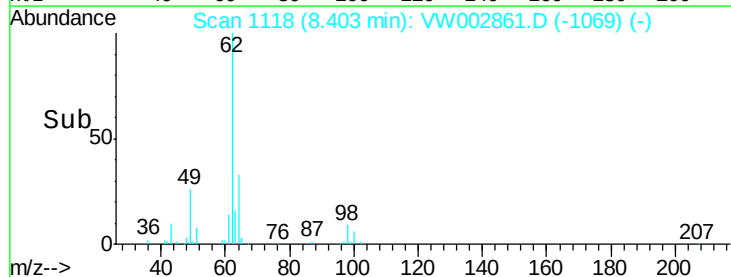
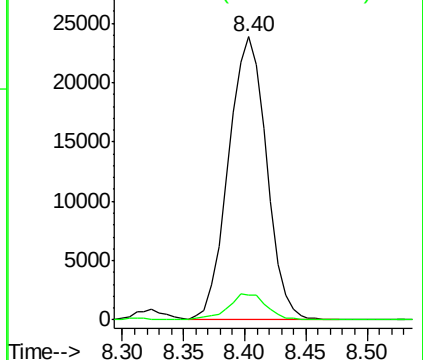


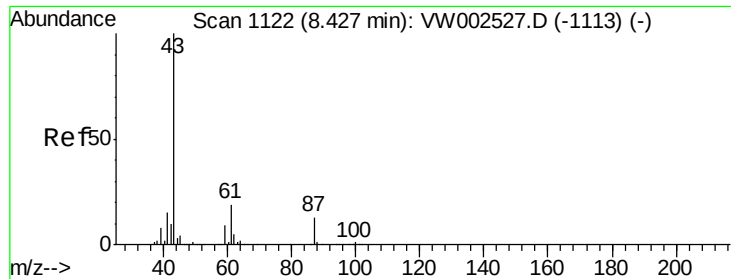
#42
1,2-Dichloroethane
Concen: 22.13 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion:	62	Resp:	51624
Ion	Ratio	Lower	Upper
62	100		
98	9.3	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: 22.88 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

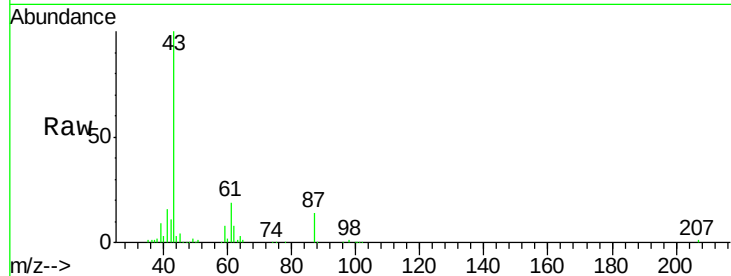
Tgt Ion: 43 Resp: 55833

Ion Ratio Lower Upper

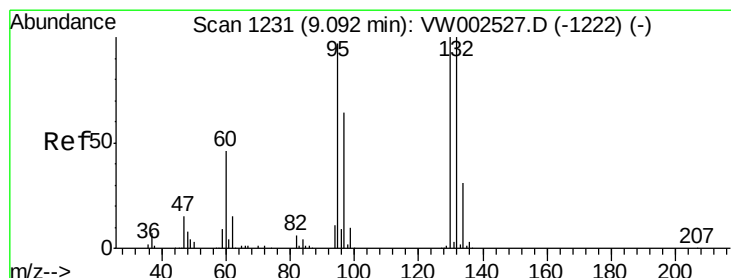
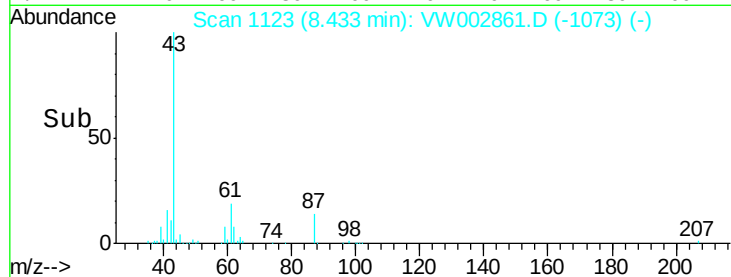
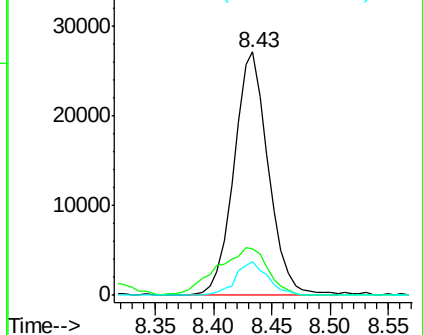
43 100

61 28.9 23.0 34.6

87 12.9 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: 20.07 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW002861.D

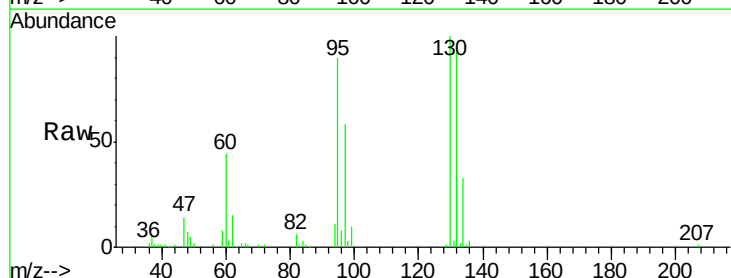
Acq: 24 May 2018 23:41

Tgt Ion: 130 Resp: 40412

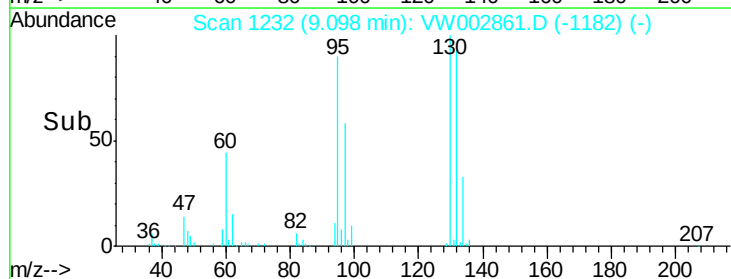
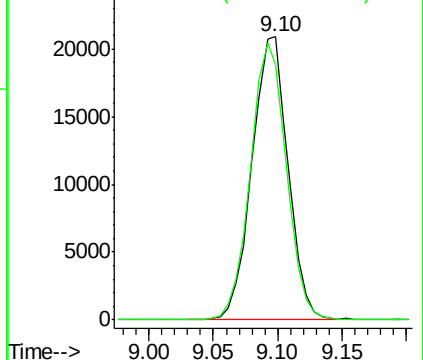
Ion Ratio Lower Upper

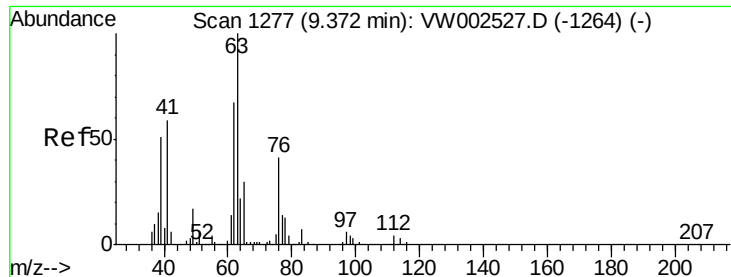
130 100

95 90.2 0.0 194.6



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





#45

1,2-Dichloropropane

Concen: 21.44 ug/l

RT: 9.37 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VW002861.D

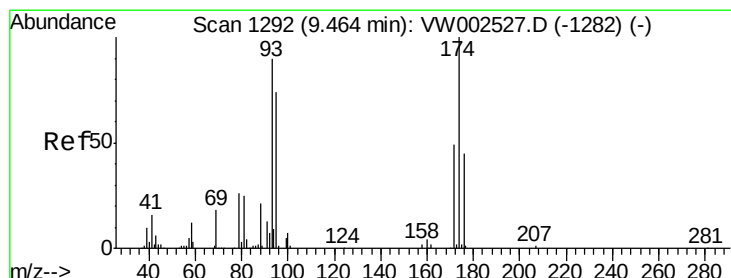
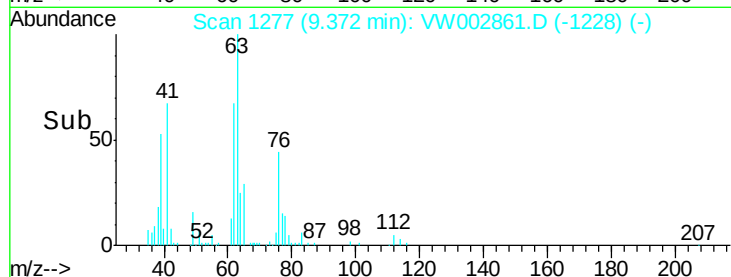
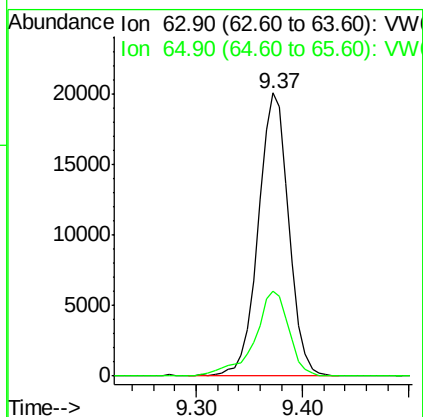
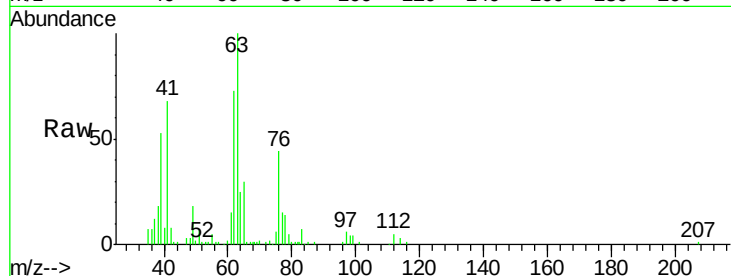
Acq: 24 May 2018 23:41

Tgt Ion: 63 Resp: 40135

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 22.01 ug/l

RT: 9.46 min Scan# 1292

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

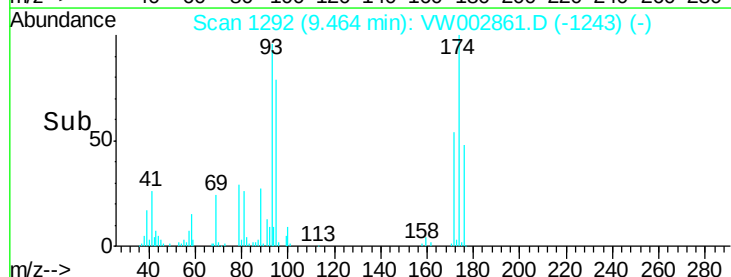
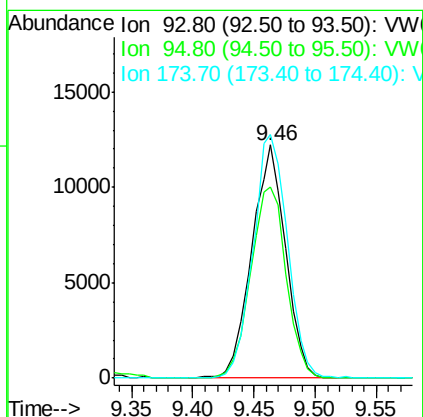
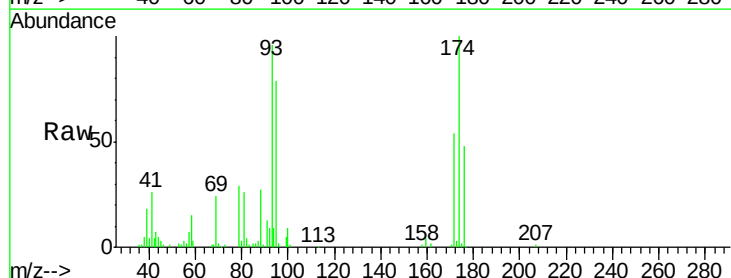
Tgt Ion: 93 Resp: 23442

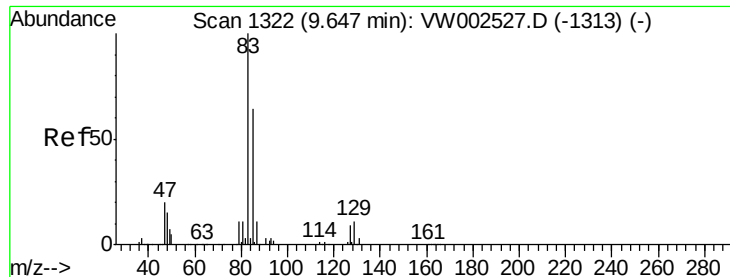
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

174 106.9 84.0 126.0





#47

Bromodichloromethane

Concen: 21.26 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

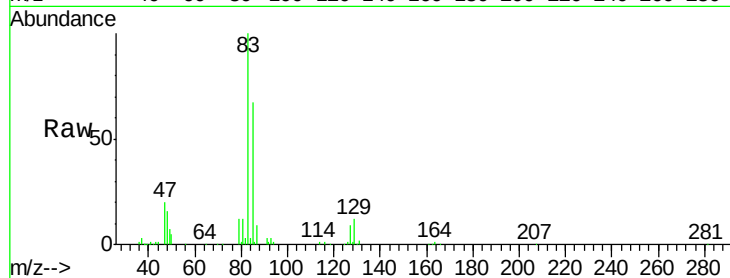
Tgt Ion: 83 Resp: 52824

Ion Ratio Lower Upper

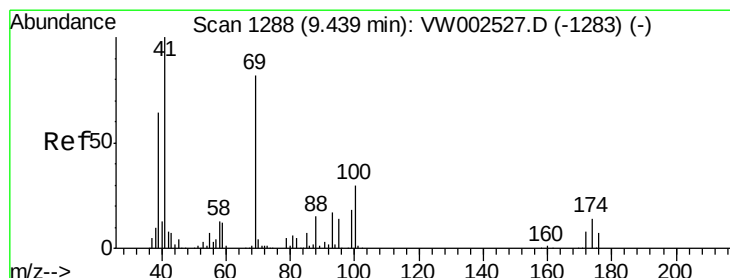
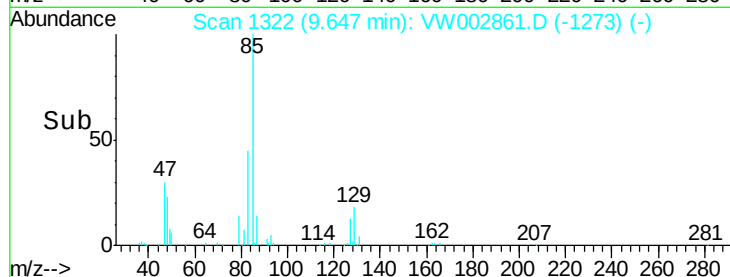
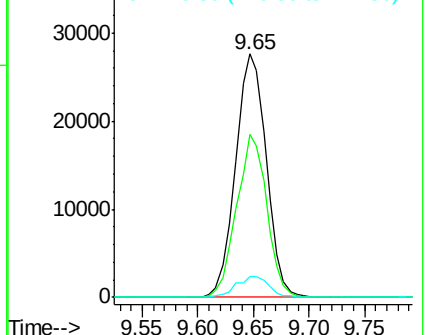
83 100

85 66.9 51.4 77.2

127 8.7 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: 23.76 ug/l

RT: 9.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

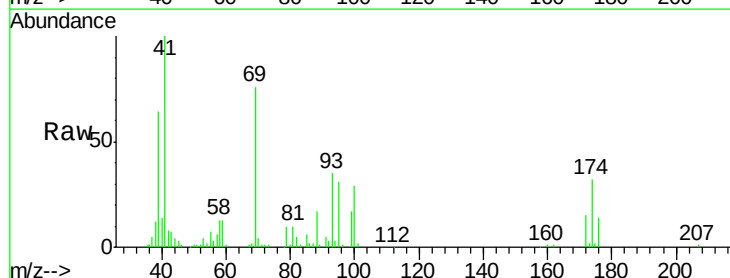
Tgt Ion: 41 Resp: 28097

Ion Ratio Lower Upper

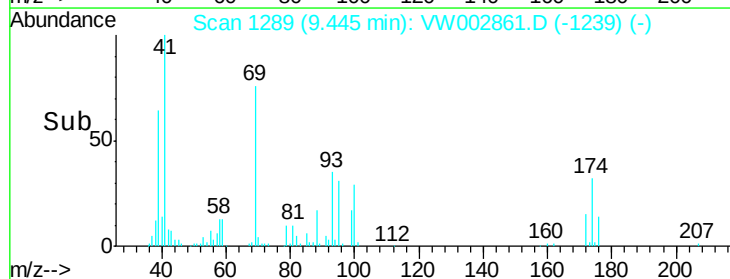
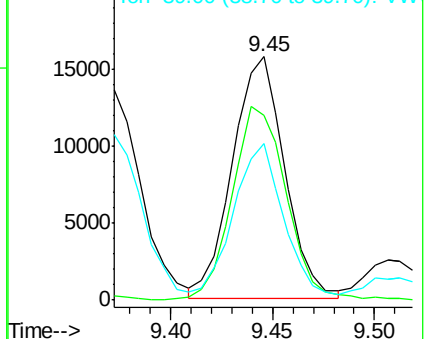
41 100

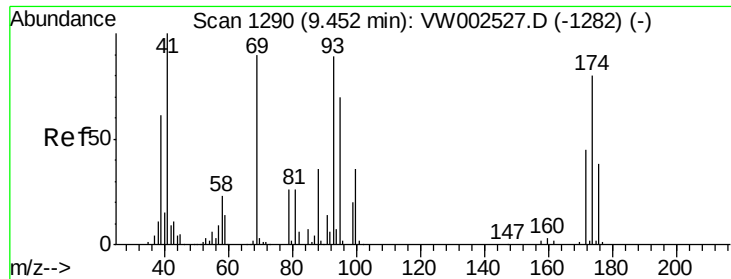
69 82.9 69.7 104.5

39 62.5 55.0 82.4



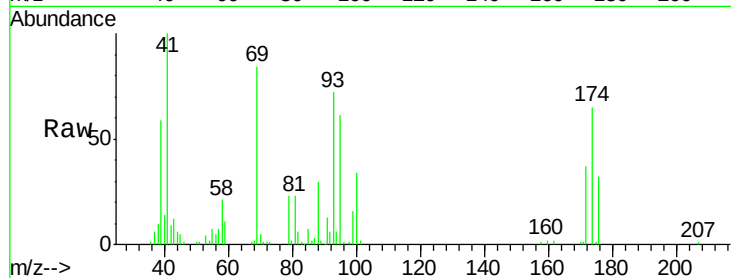
Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW



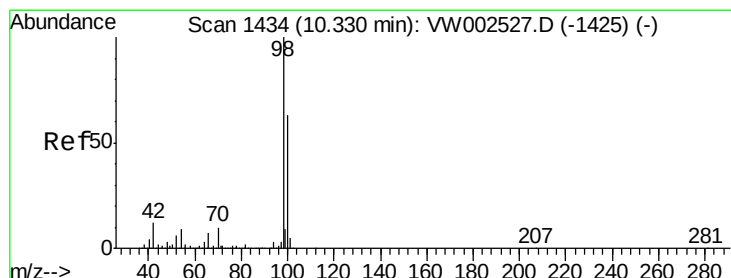
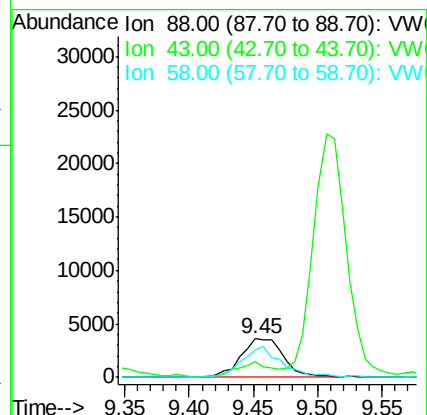
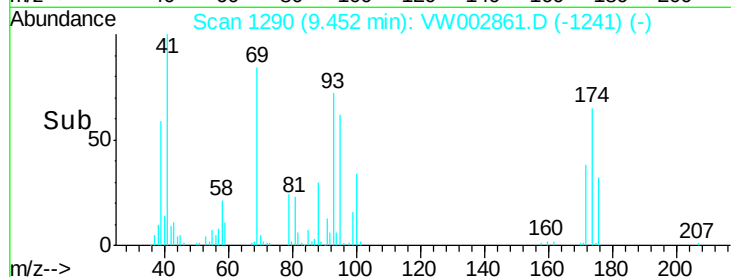


#49
1,4-Dioxane
Concen: 467.79 ug/l
RT: 9.45 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion: 88 Resp: 8304
Ion Ratio Lower Upper
88 100
43 31.1 27.0 40.4
58 74.4 56.9 85.3

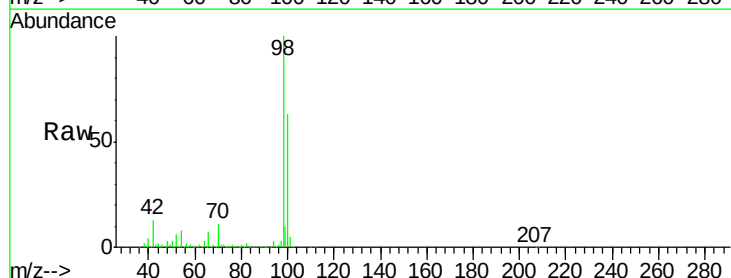


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

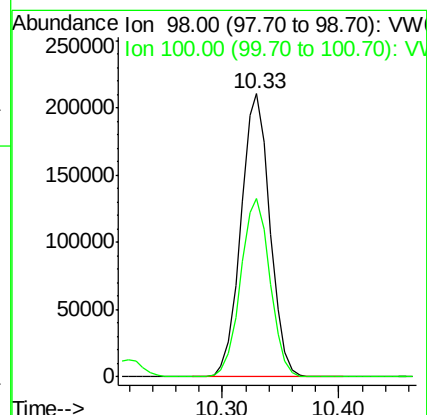
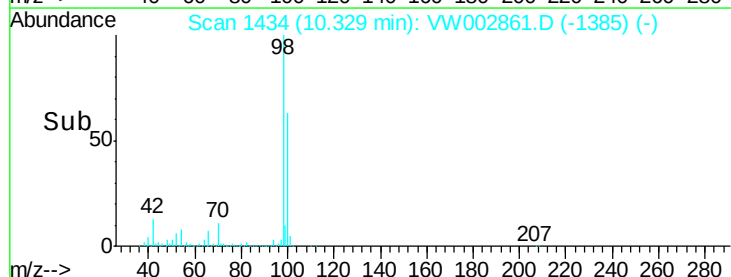


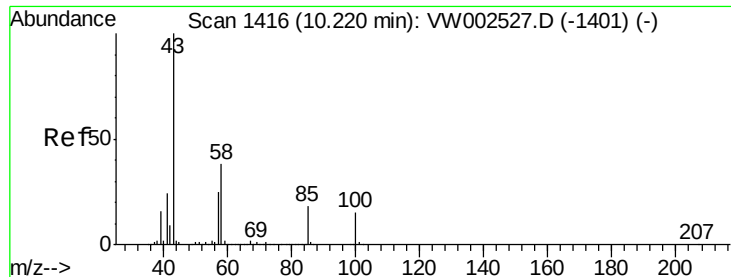
#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion: 98 Resp: 364392
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4



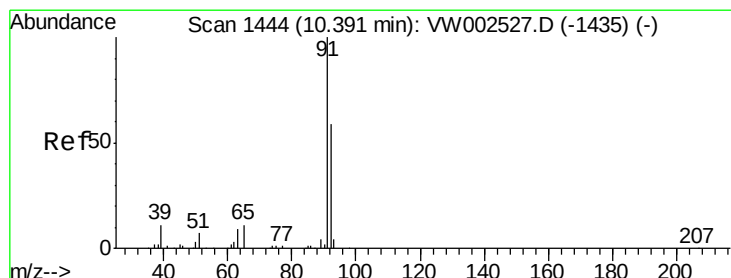
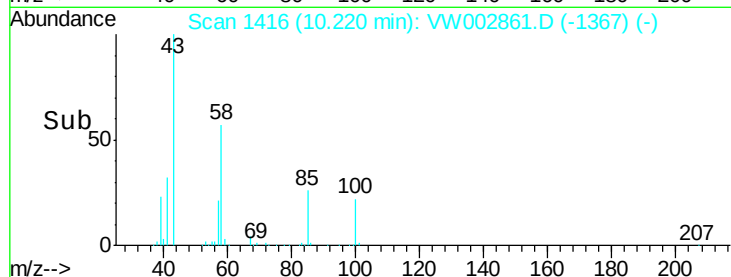
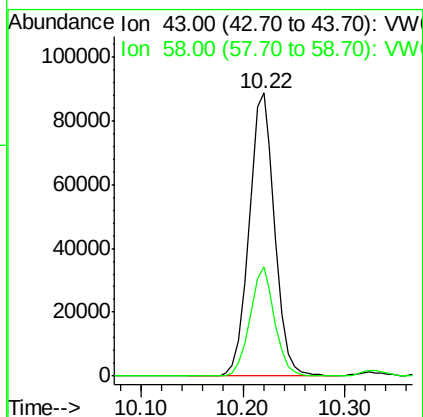
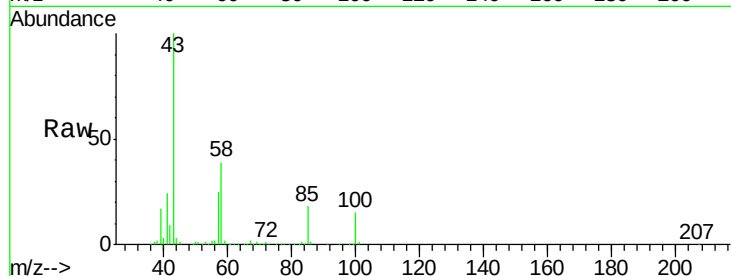
Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





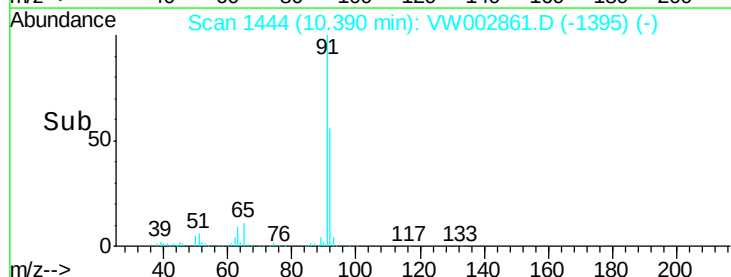
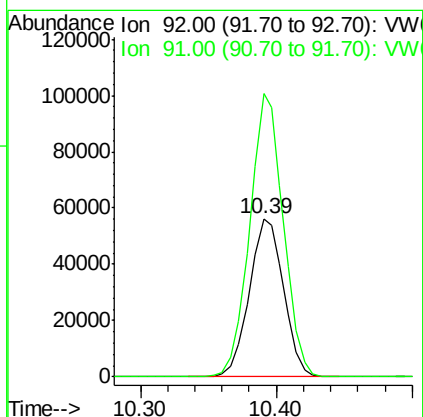
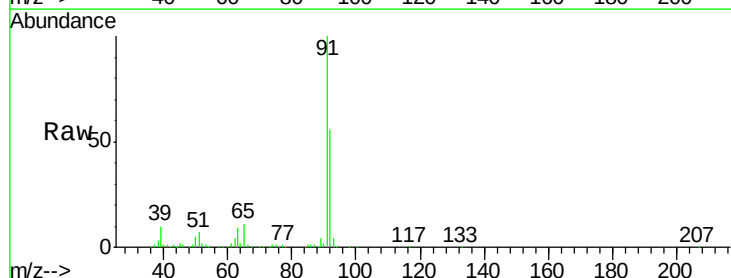
#51
 4-Methyl-2-Pentanone
 Concen: 115.25 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

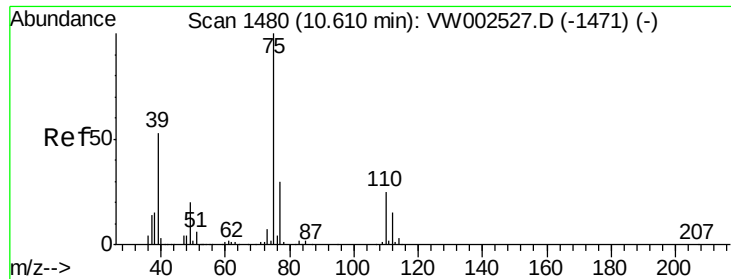
Tgt Ion: 43 Resp: 154434
 Ion Ratio Lower Upper
 43 100
 58 37.3 30.1 45.1



#52
 Toluene
 Concen: 21.27 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

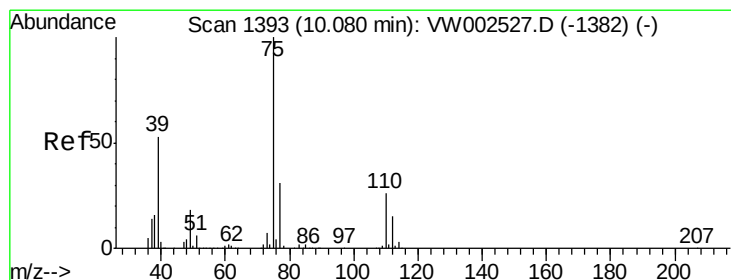
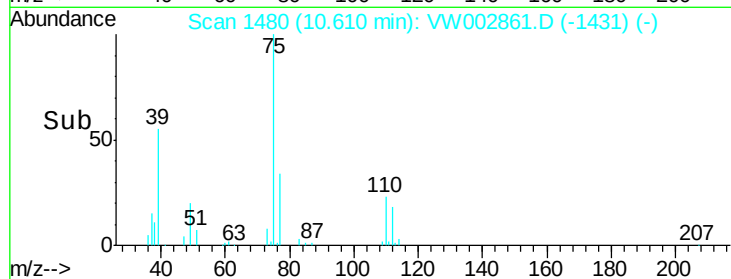
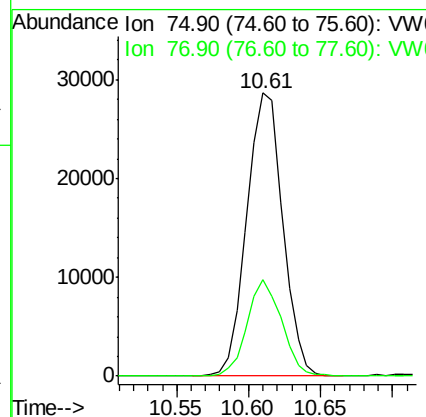
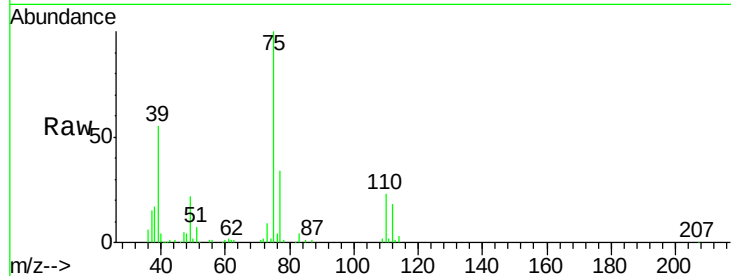
Tgt Ion: 92 Resp: 98812
 Ion Ratio Lower Upper
 92 100
 91 175.6 139.1 208.7





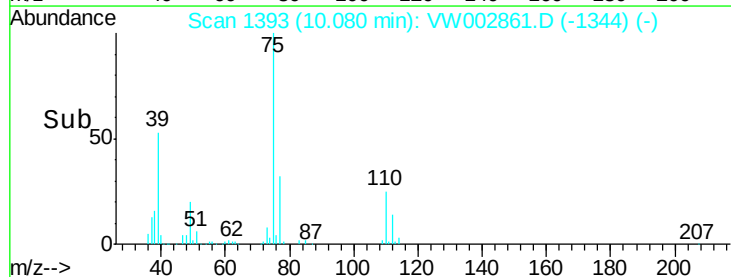
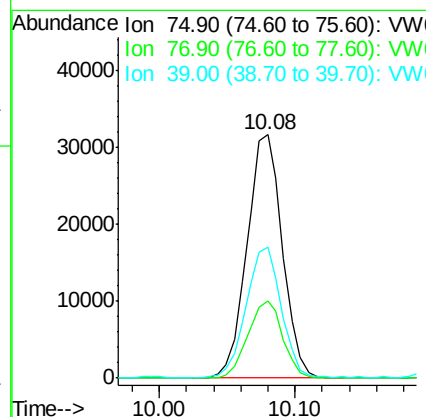
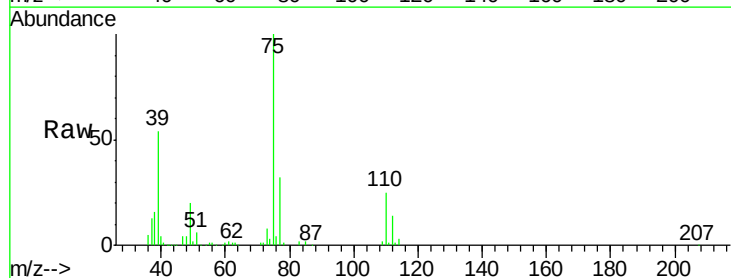
#53
 t-1,3-Dichloropropene
 Concen: 19.71 ug/l
 RT: 10.61 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

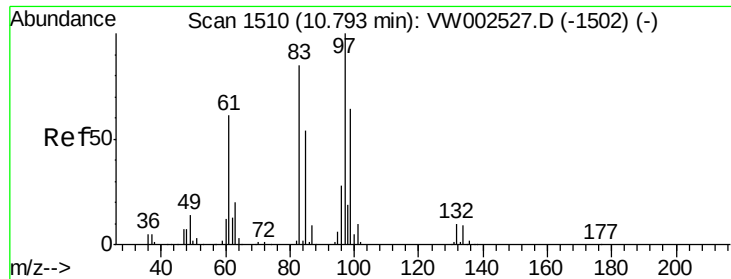
Tgt Ion: 75 Resp: 49518
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.56 ug/l
 RT: 10.08 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

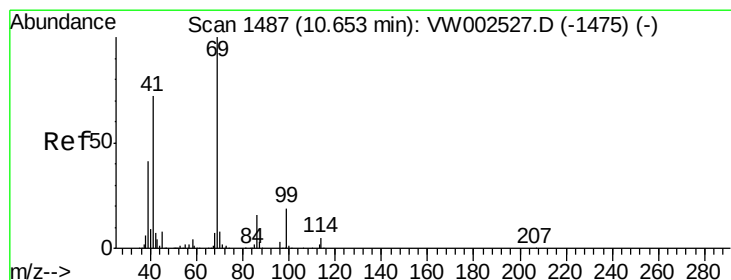
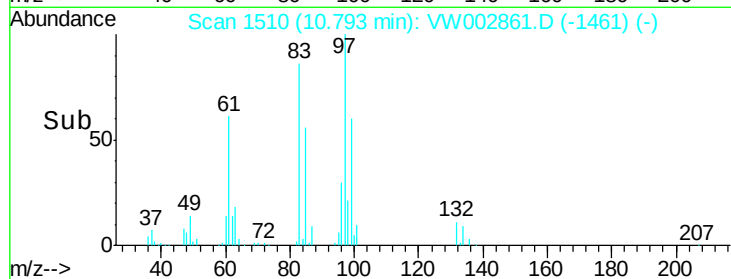
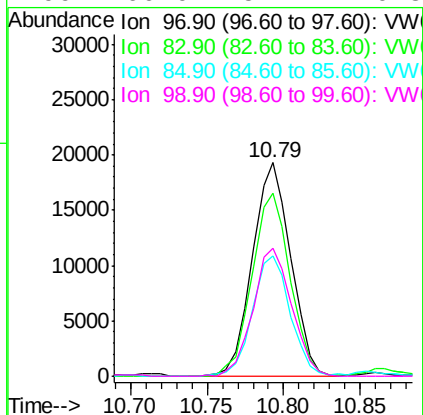
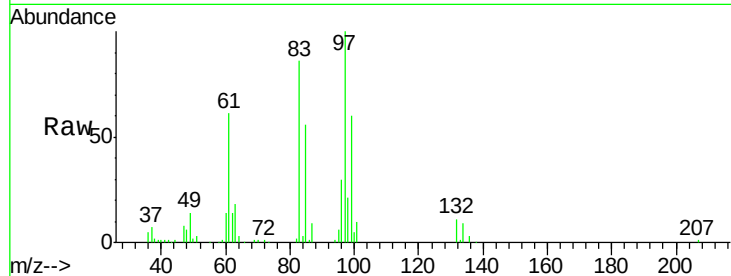
Tgt Ion: 75 Resp: 57566
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4
 39 53.6 42.5 63.7





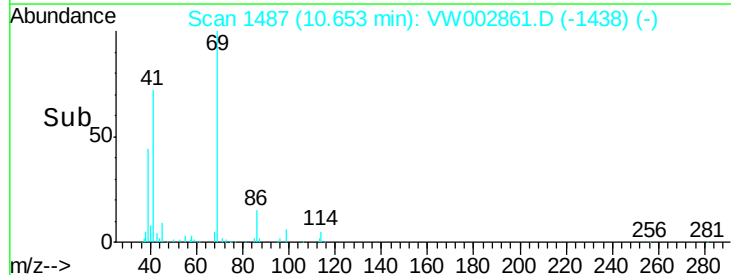
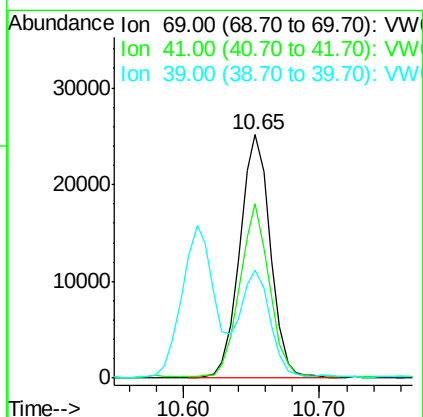
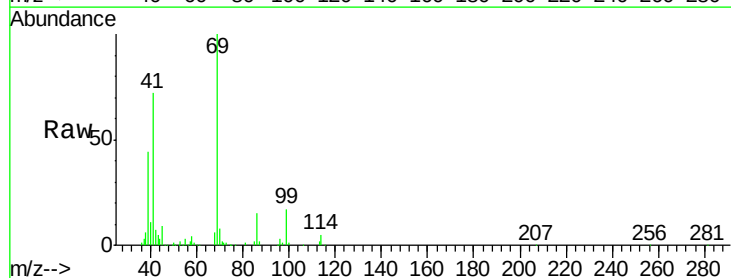
#55
 1,1,2-Trichloroethane
 Concen: 22.41 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

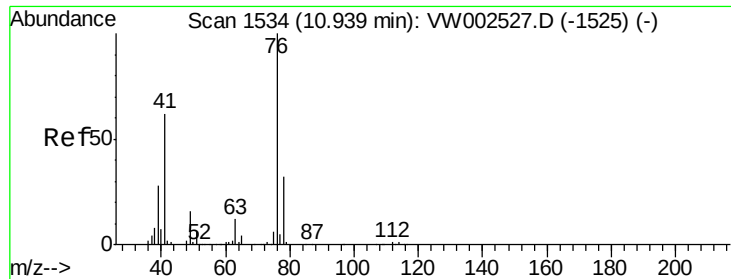
Tgt Ion:	97	Resp:	33638
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.1	102.1
85	56.3	43.6	65.4
99	60.0	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 21.66 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

Tgt Ion:	69	Resp:	39615
Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.3	82.9
39	40.4	33.0	49.6





#57

1,3-Dichloropropane

Concen: 22.10 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VW002861.D

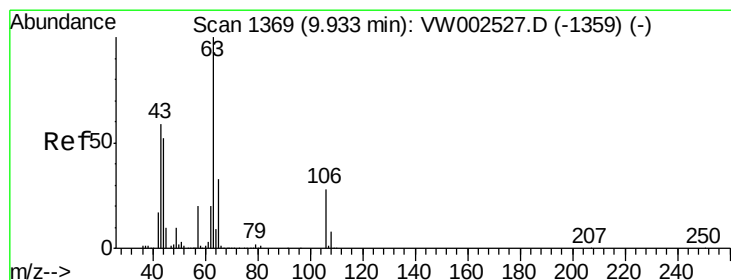
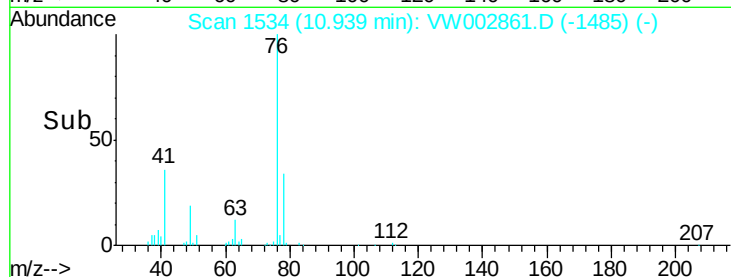
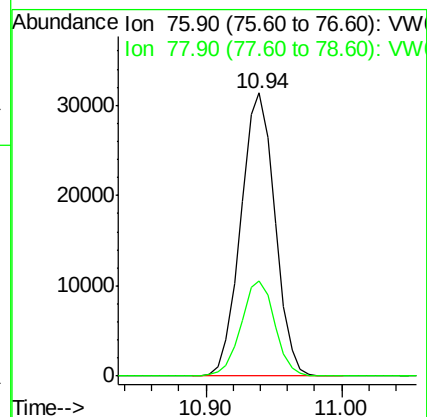
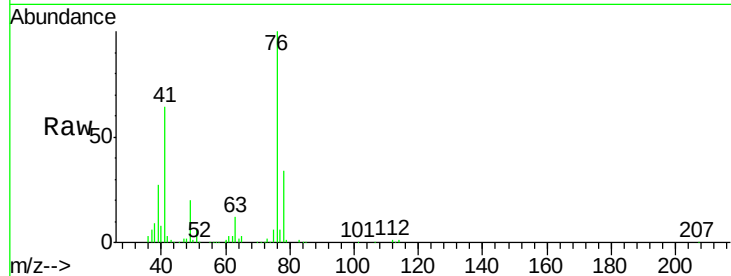
Acq: 24 May 2018 23:41

Tgt Ion: 76 Resp: 55018

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 115.32 ug/l

RT: 9.93 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VW002861.D

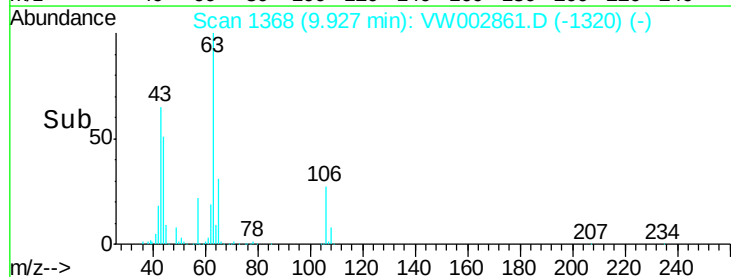
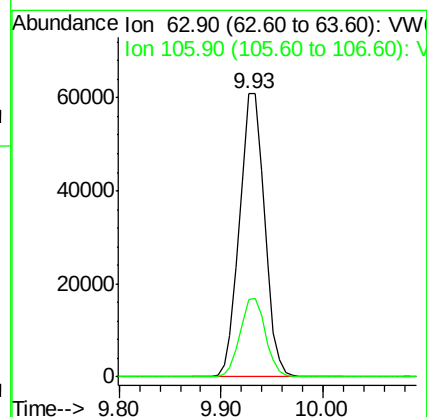
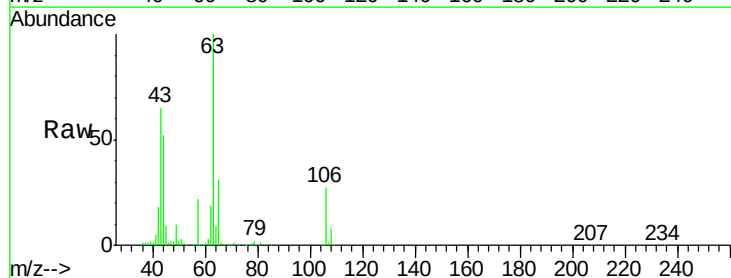
Acq: 24 May 2018 23:41

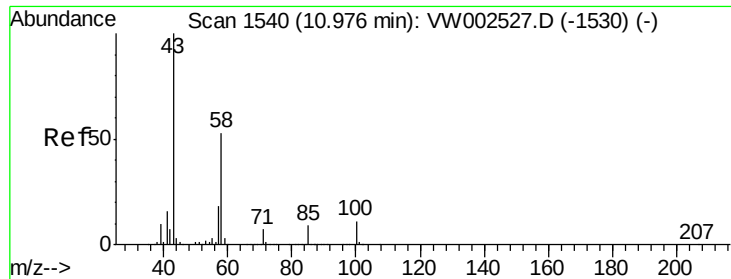
Tgt Ion: 63 Resp: 103530

Ion Ratio Lower Upper

63 100

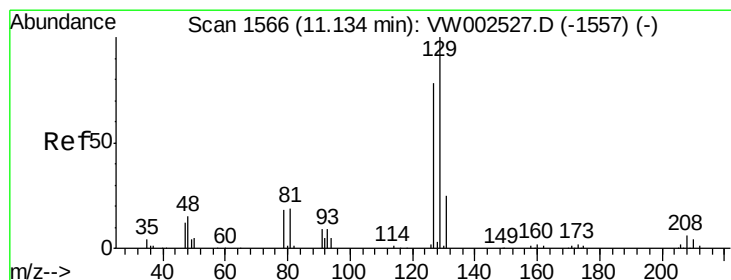
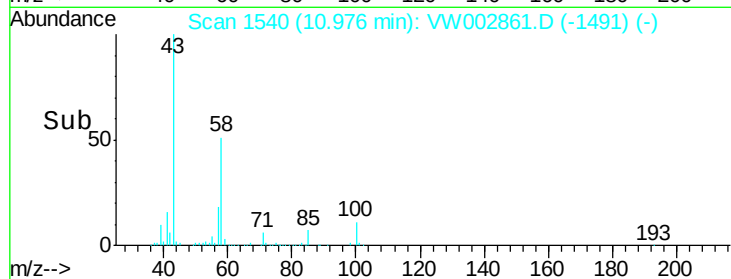
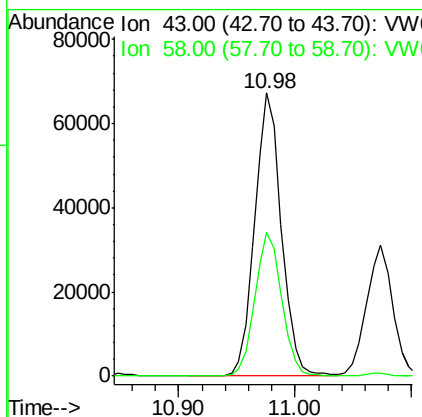
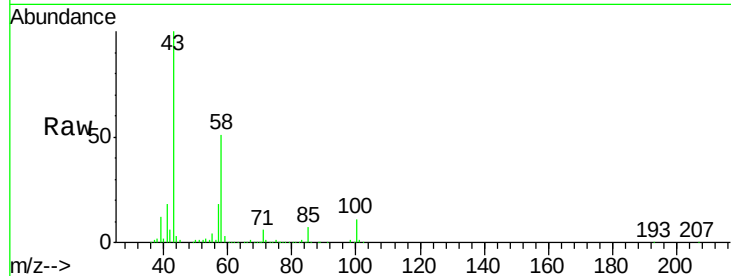
106 28.0 22.9 34.3





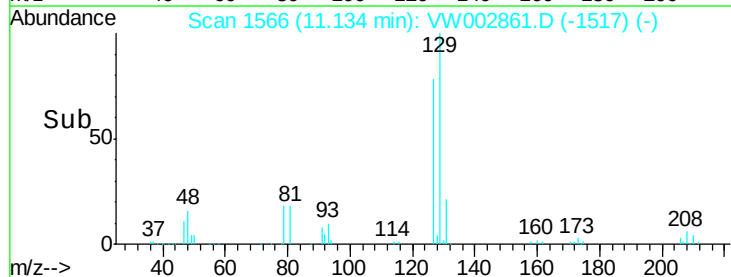
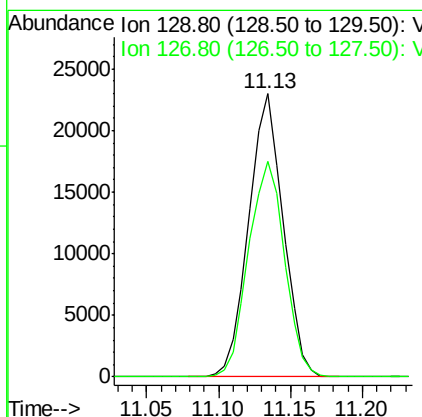
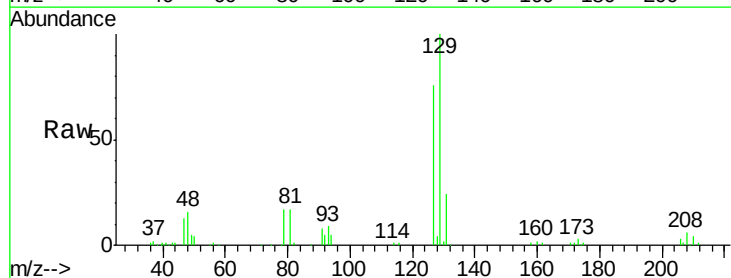
#59
2-Hexanone
Concen: 116.22 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

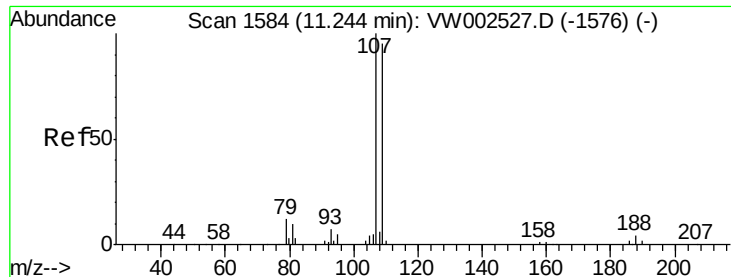
Tgt Ion: 43 Resp: 107520
Ion Ratio Lower Upper
43 100
58 50.9 26.3 78.8



#60
Dibromochloromethane
Concen: 21.49 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

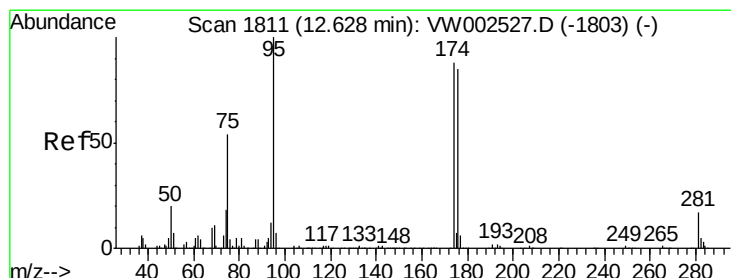
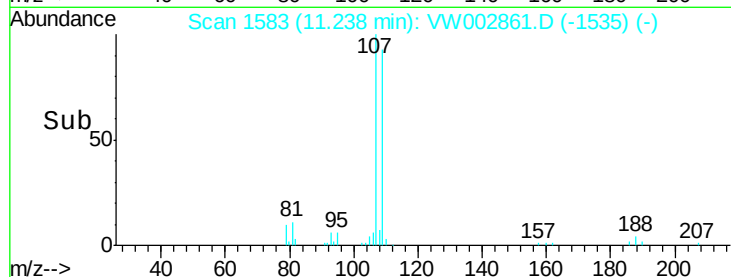
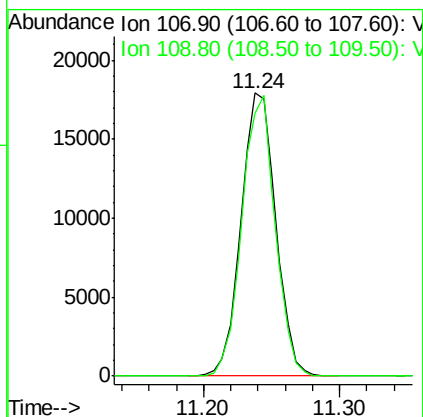
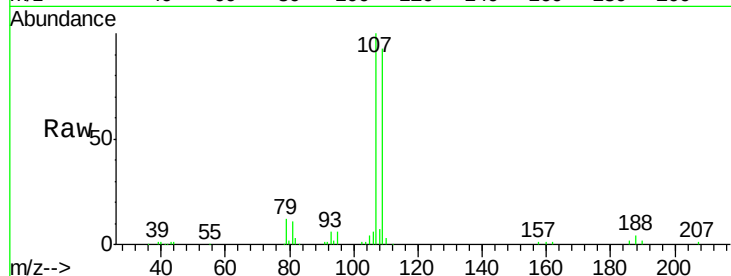
Tgt Ion: 129 Resp: 38046
Ion Ratio Lower Upper
129 100
127 79.7 38.6 115.7





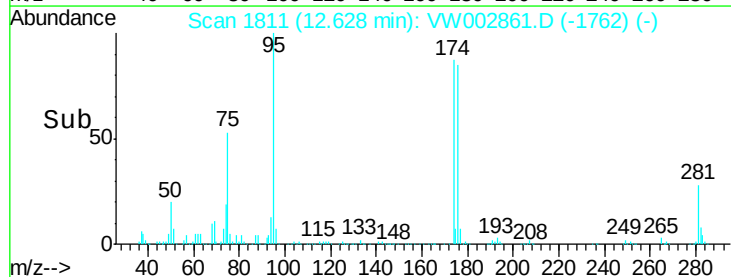
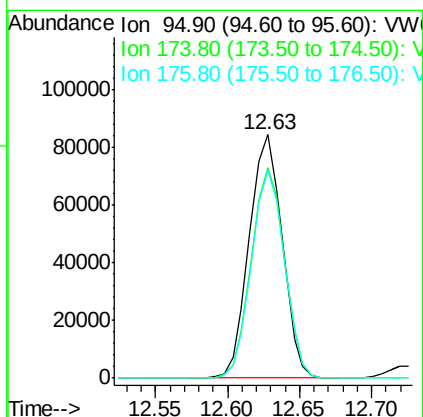
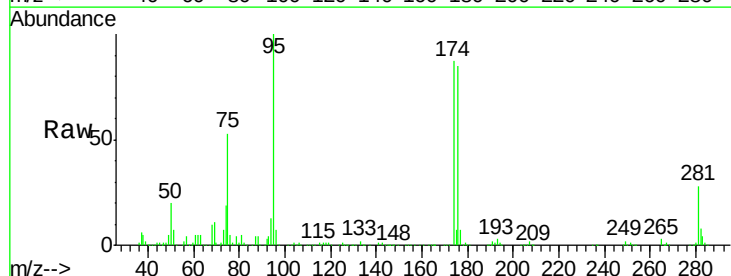
#61
 1,2-Dibromoethane
 Concen: 22.13 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

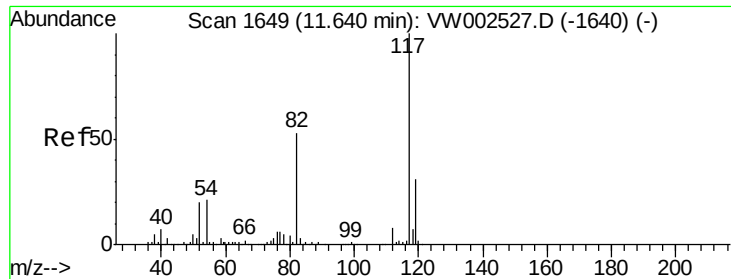
Tgt Ion: 107 Resp: 32047
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 52.20 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

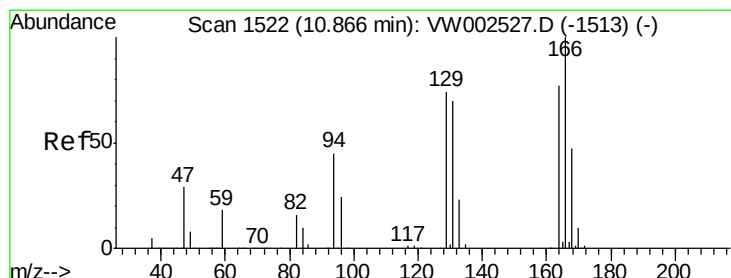
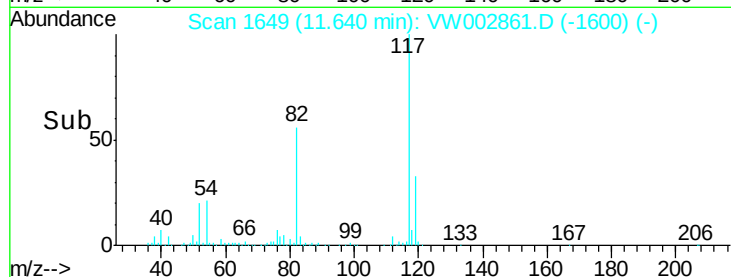
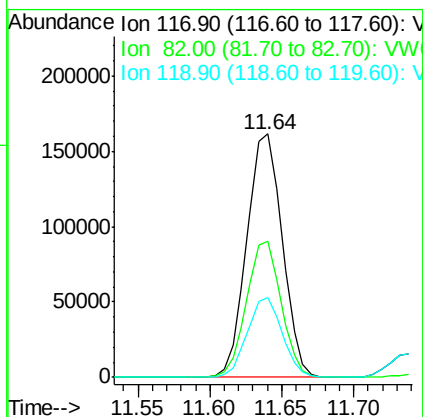
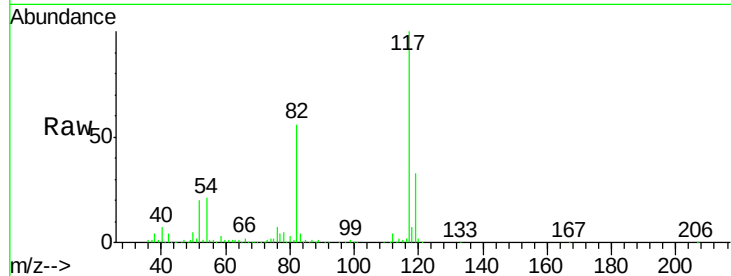
Tgt Ion: 95 Resp: 133584
 Ion Ratio Lower Upper
 95 100
 174 87.0 0.0 176.6
 176 85.3 0.0 172.2





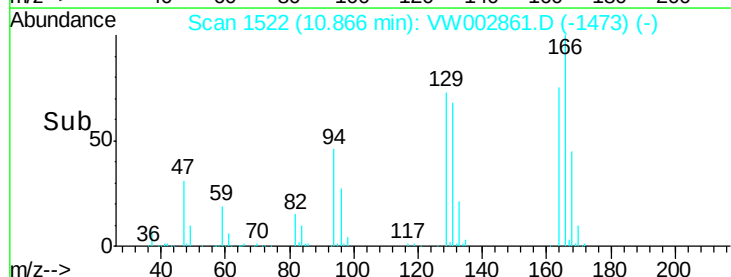
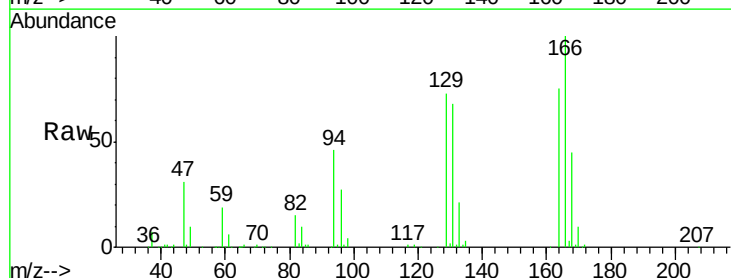
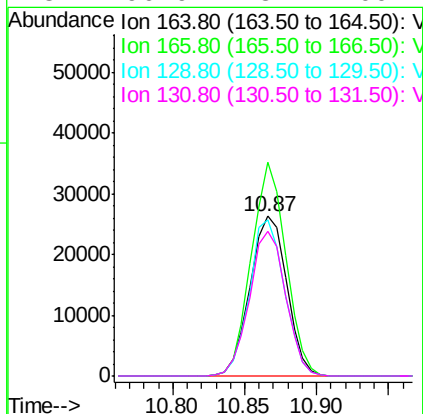
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

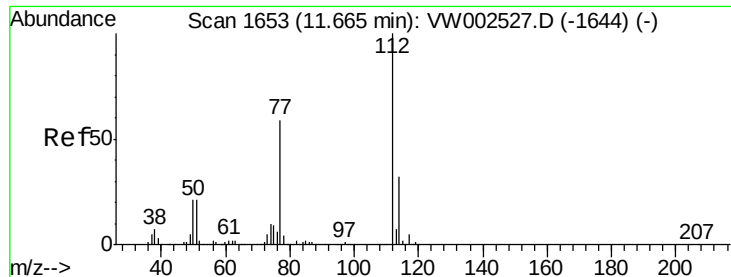
Tgt Ion:117 Resp: 275326
Ion Ratio Lower Upper
117 100
82 55.7 42.6 64.0
119 32.6 25.0 37.6



#64
Tetrachloroethene
Concen: 23.92 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

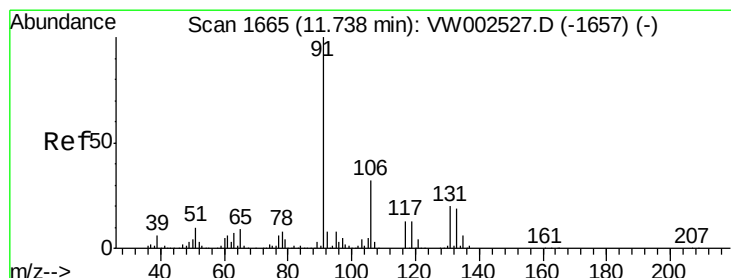
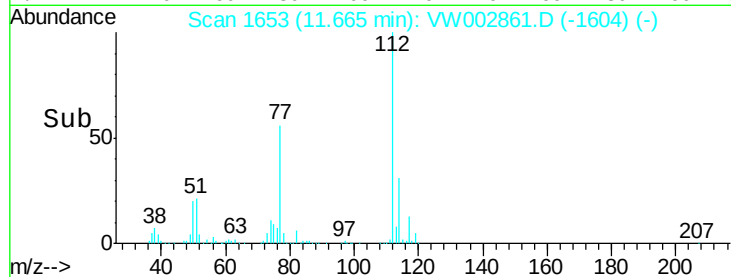
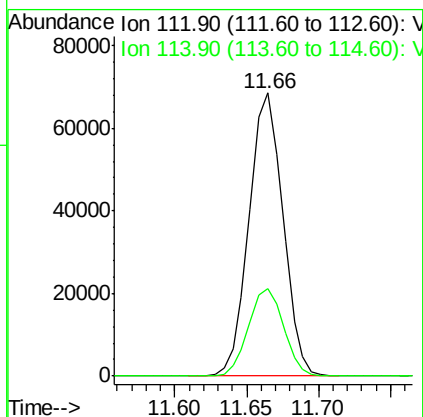
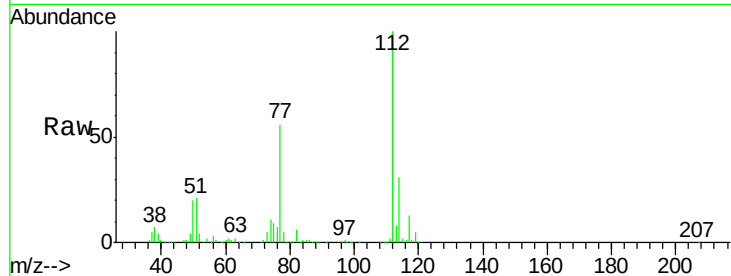
Tgt Ion:164 Resp: 46413
Ion Ratio Lower Upper
164 100
166 133.8 104.2 156.2
129 97.6 77.0 115.4
131 90.9 73.1 109.7





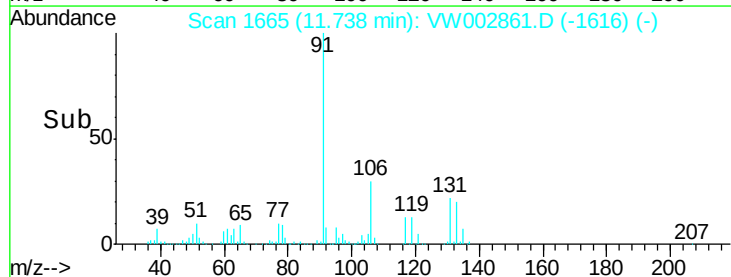
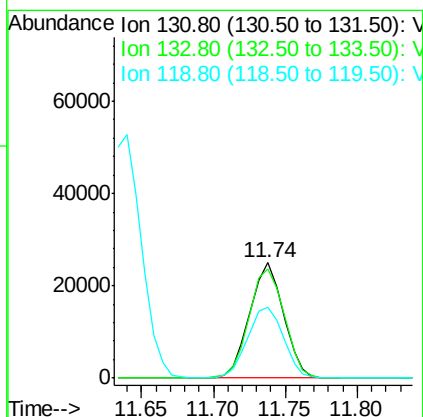
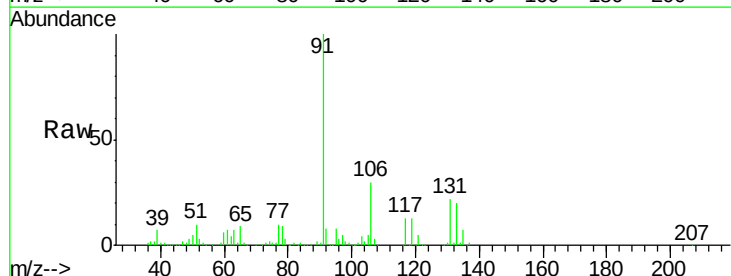
#65
Chlorobenzene
Concen: 20.37 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

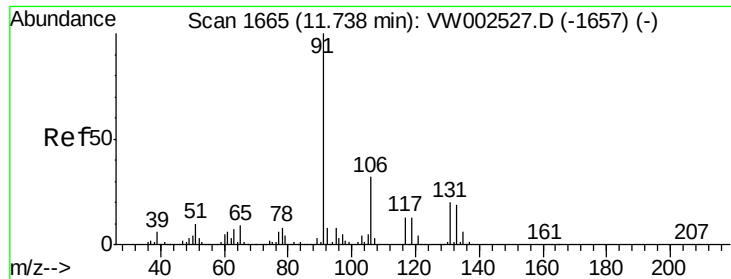
Tgt Ion:112 Resp: 111725
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.72 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

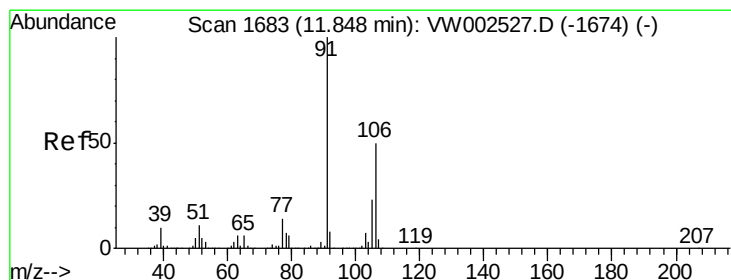
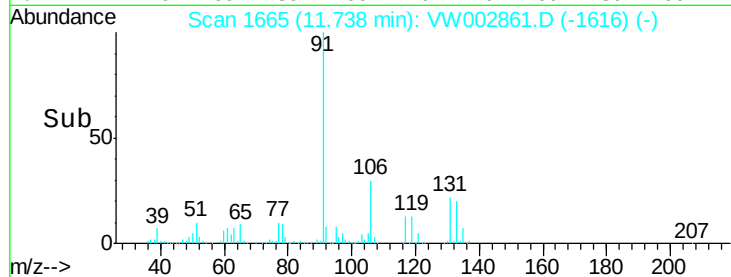
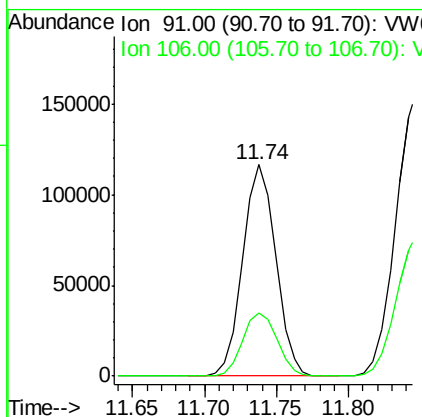
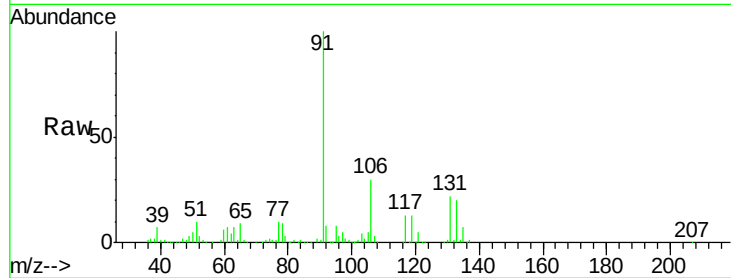
Tgt Ion:131 Resp: 40672
Ion Ratio Lower Upper
131 100
133 98.2 48.4 145.3
119 65.0 32.2 96.6





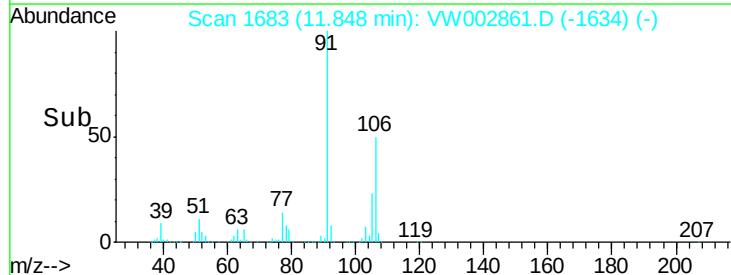
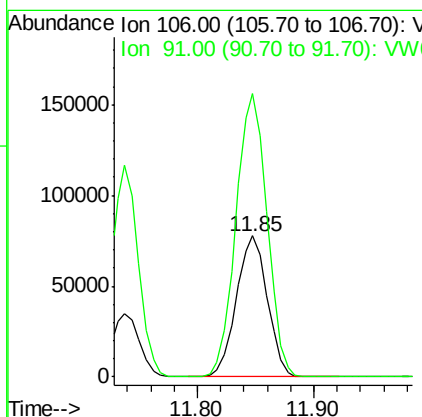
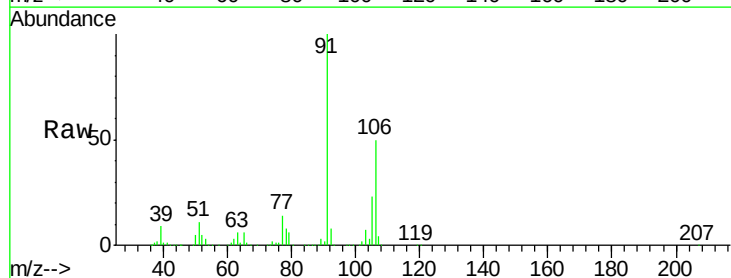
#67
Ethyl Benzene
Concen: 19.86 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

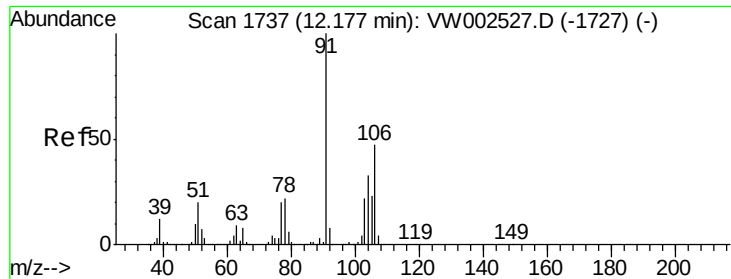
Tgt Ion: 91 Resp: 185059
Ion Ratio Lower Upper
91 100
106 30.1 25.4 38.0



#68
m/p-Xylenes
Concen: 39.74 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

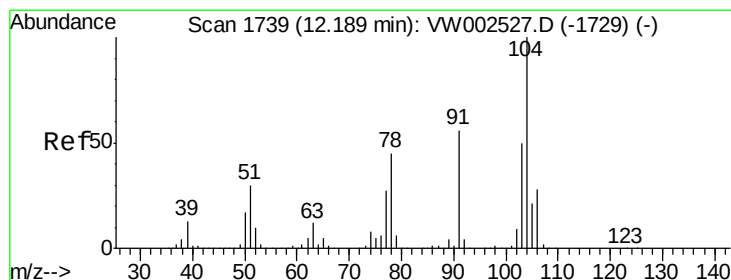
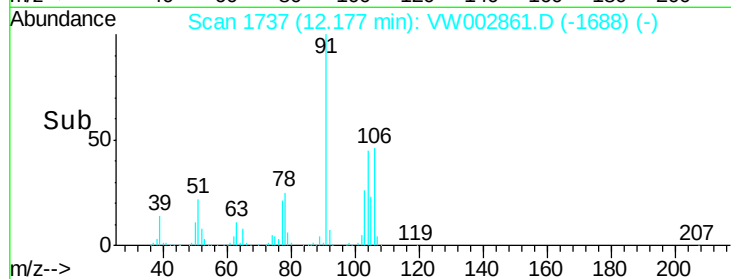
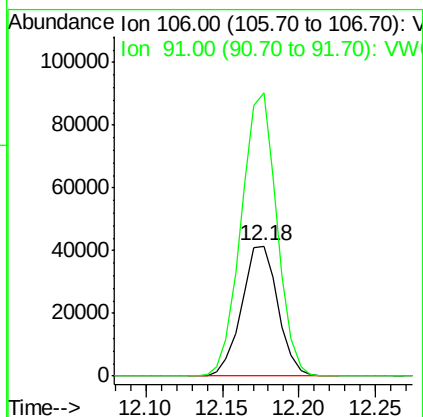
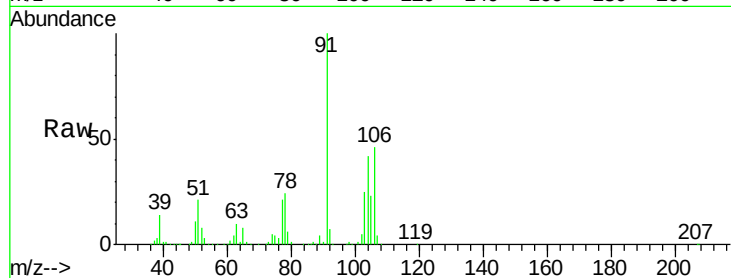
Tgt Ion: 106 Resp: 143987
Ion Ratio Lower Upper
106 100
91 201.9 161.4 242.2





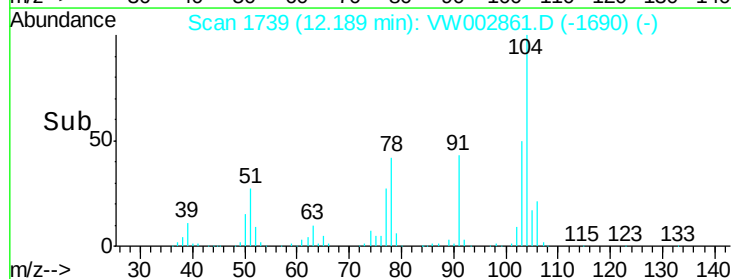
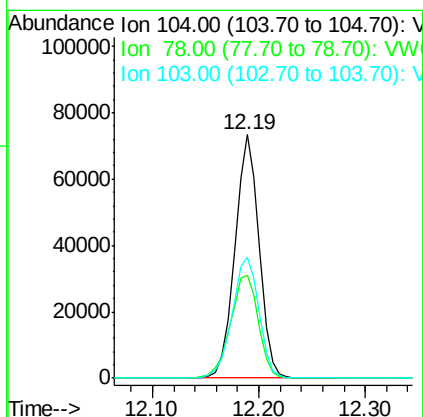
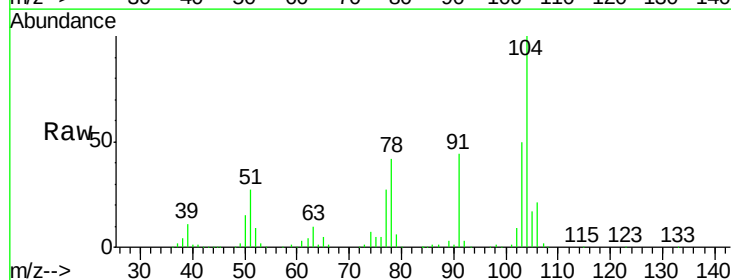
#69
o-Xylene
Concen: 19.84 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

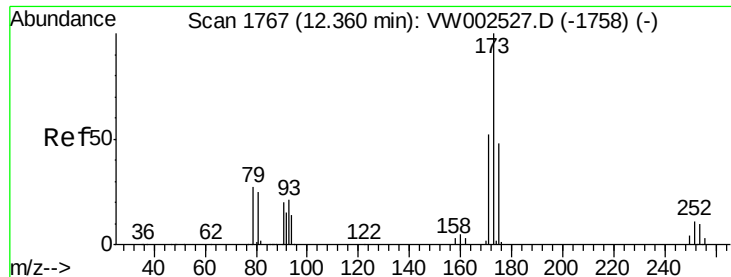
Tgt Ion:106 Resp: 68320
Ion Ratio Lower Upper
106 100
91 213.7 106.7 320.2



#70
Styrene
Concen: 20.33 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion:104 Resp: 116483
Ion Ratio Lower Upper
104 100
78 48.6 40.1 60.1
103 55.3 44.6 66.8





#71

Bromoform

Concen: 20.65 ug/l

RT: 12.36 min Scan# 1767

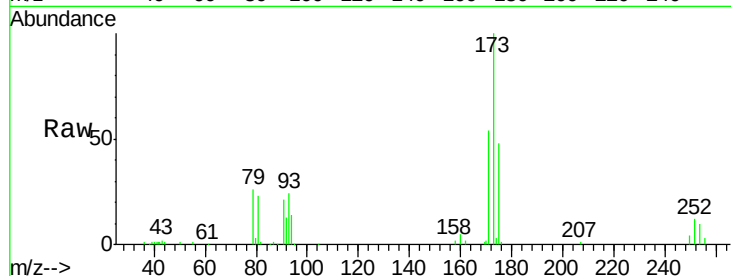
Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion:173 Resp: 23817

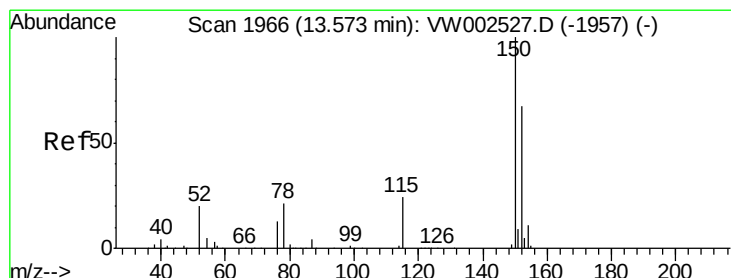
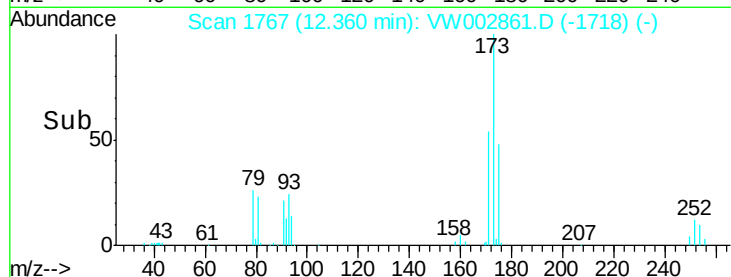
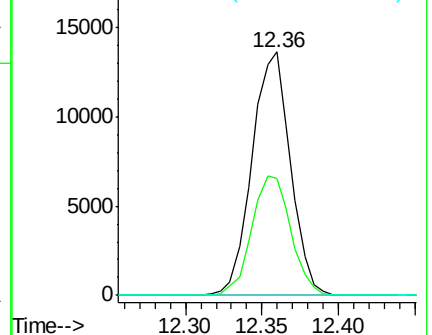
Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.5	73.5
254	0.0	0.1	0.1#



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

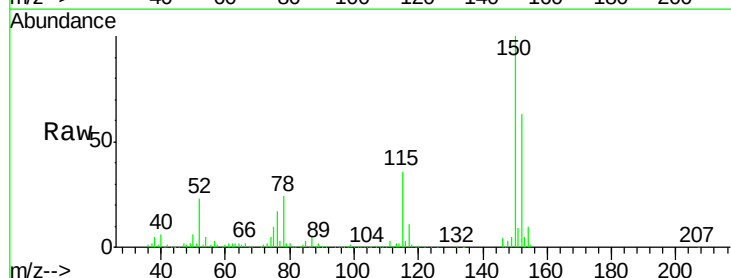
Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion:152 Resp: 152066

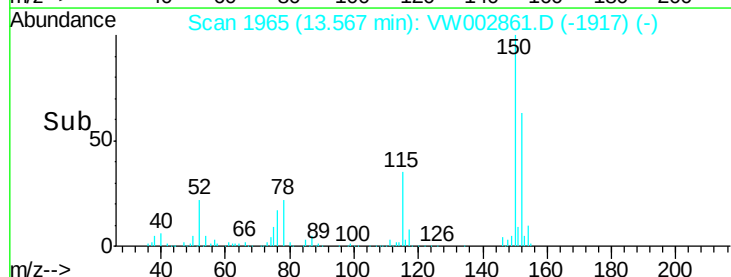
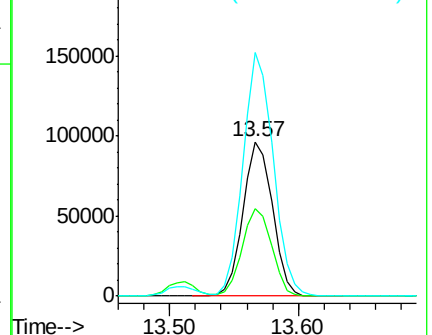
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.0	84.0
150	161.9	0.0	345.4

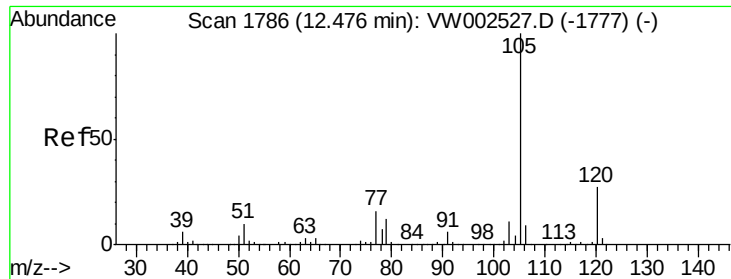


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.32 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002861.D

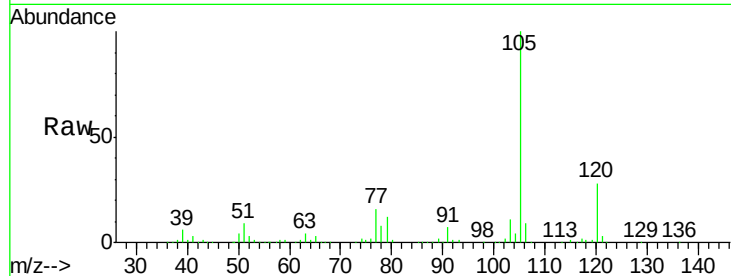
Acq: 24 May 2018 23:41

Tgt Ion: 105 Resp: 181074

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

120000

100000

80000

60000

40000

20000

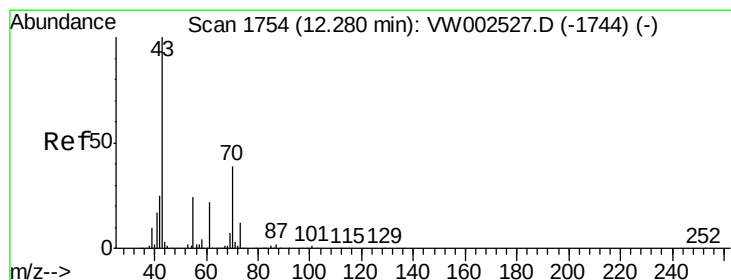
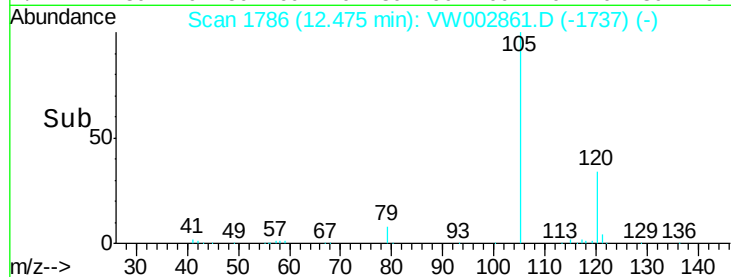
0

12.40

12.48

12.50

Time-->



#74

N-ethyl acetate

Concen: 22.03 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion: 43 Resp: 52610

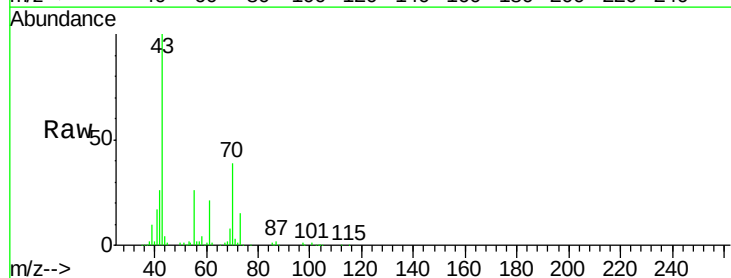
Ion Ratio Lower Upper

43 100

70 39.1 31.9 47.9

55 26.1 19.4 29.0

61 22.0 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

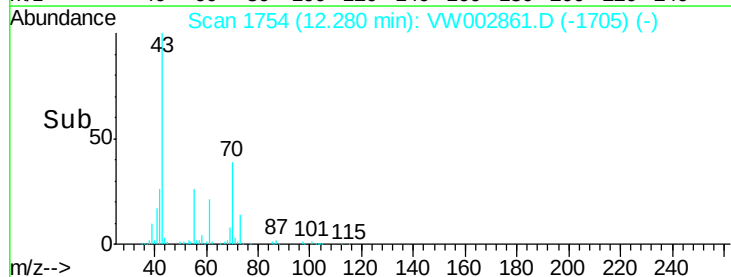
0

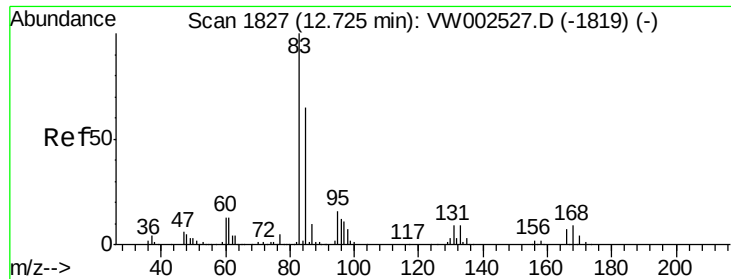
12.20

12.28

12.40

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 21.76 ug/l

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

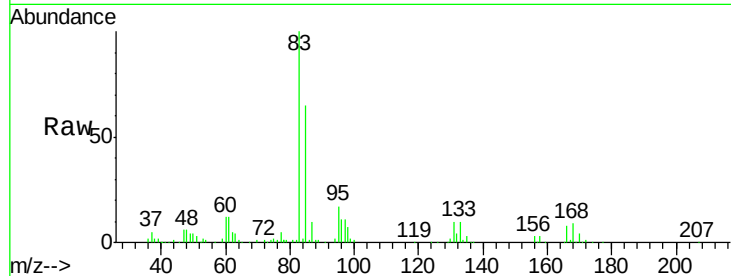
Tgt Ion: 83 Resp: 41320

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	63.6	31.6	94.8

83 100

131 10.2 5.4 16.2

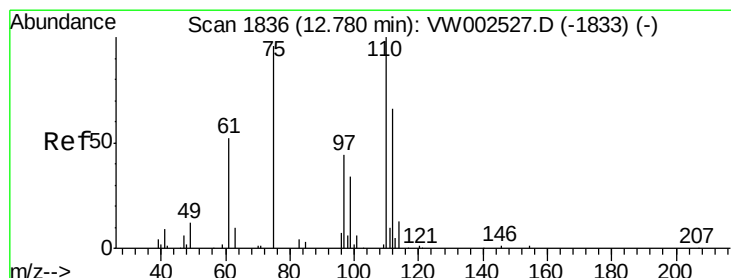
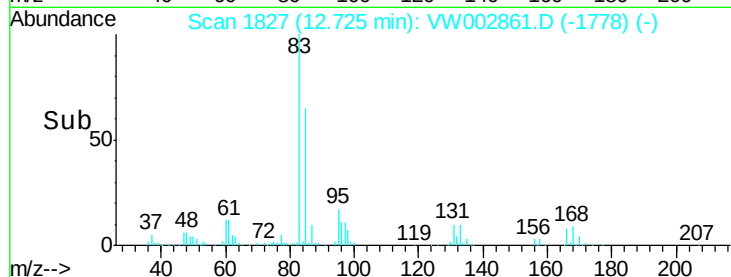
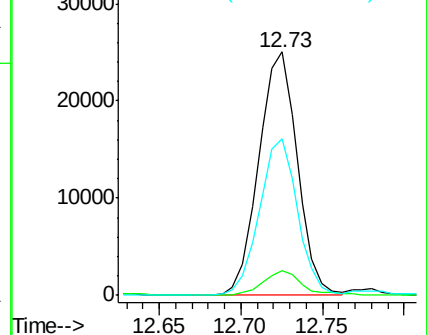
85 63.6 31.6 94.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 21.47 ug/l m

RT: 12.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VW002861.D

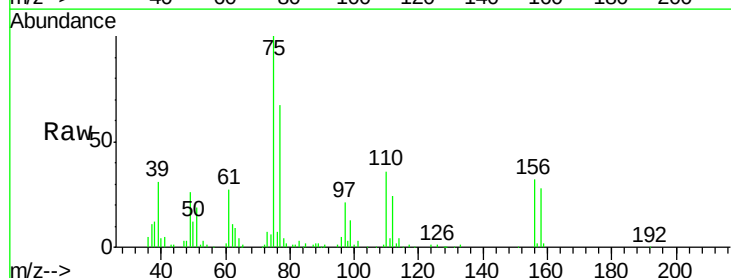
Acq: 24 May 2018 23:41

Tgt Ion: 75 Resp: 30857

Ion	Ratio	Lower	Upper
75	100		
77	284.1	0.0	0.0#

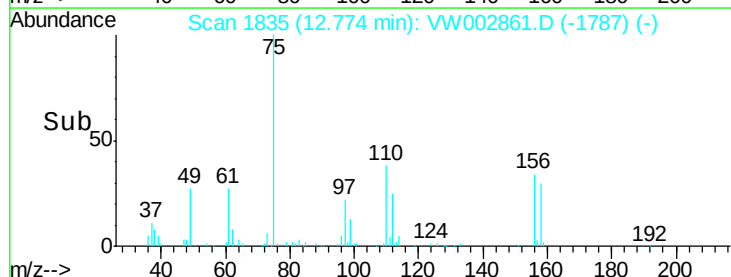
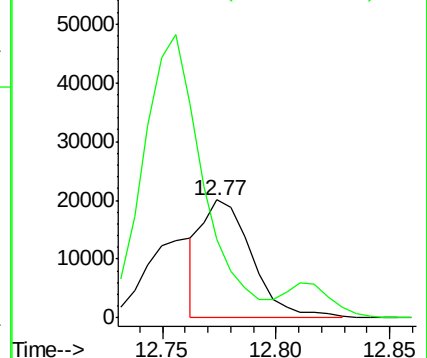
75 100

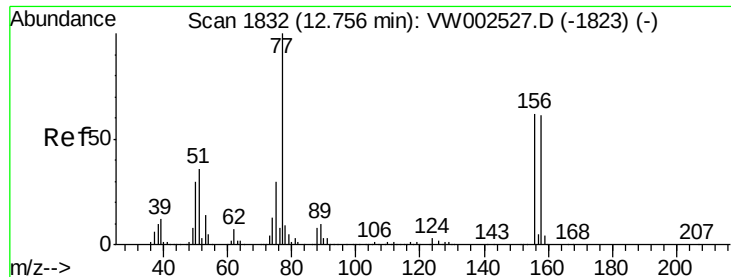
77 284.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 20.48 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

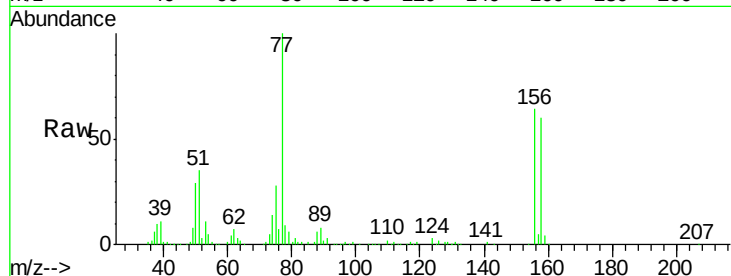
Tgt Ion: 156 Resp: 48985

Ion Ratio Lower Upper

156 100

77 178.9 89.8 269.4

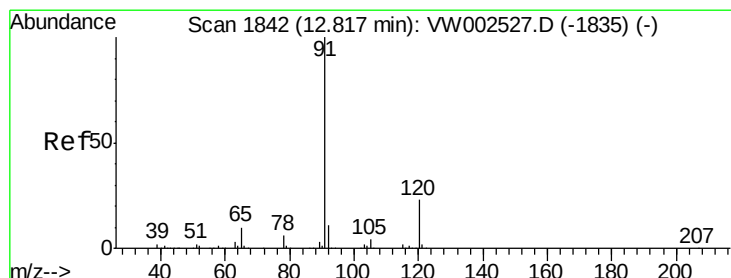
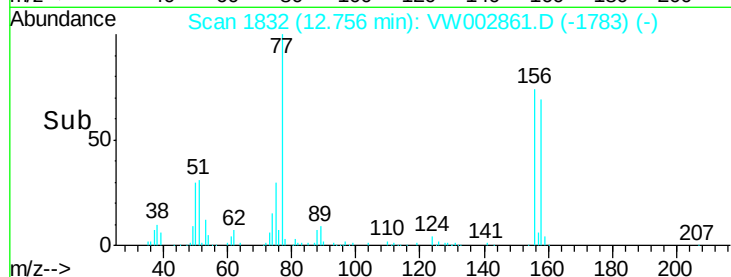
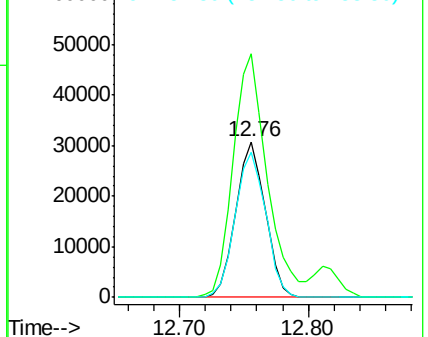
158 96.5 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.87 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VW002861.D

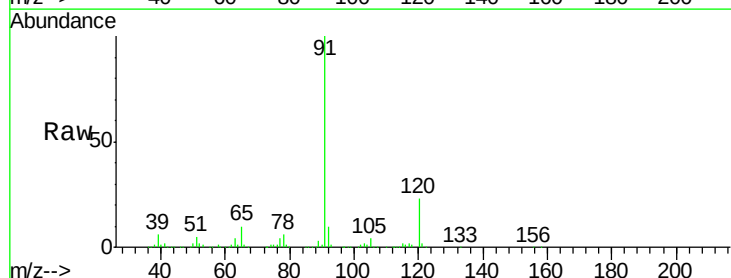
Acq: 24 May 2018 23:41

Tgt Ion: 91 Resp: 224933

Ion Ratio Lower Upper

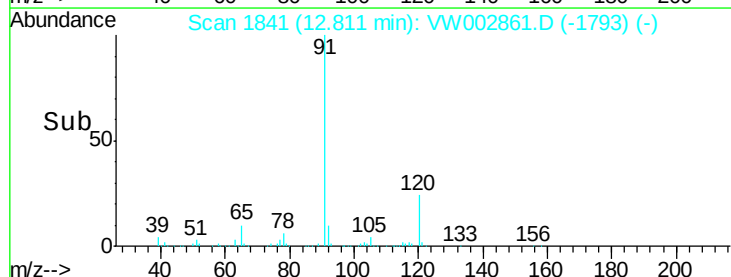
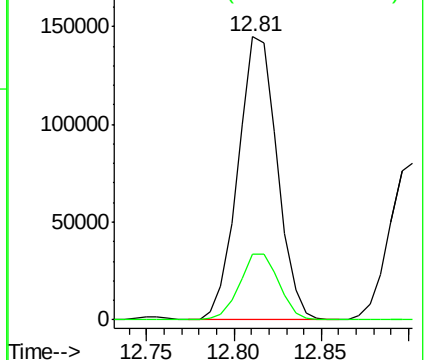
91 100

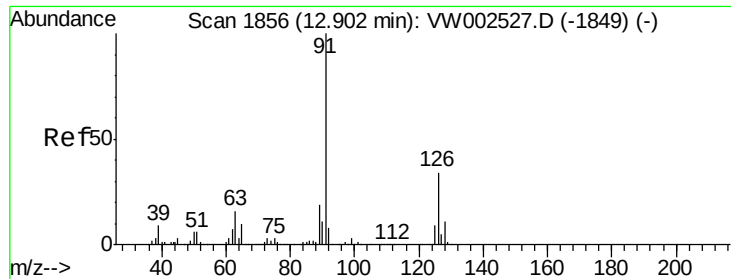
120 23.4 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.26 ug/l

RT: 12.90 min Scan# 1856

Delta R.T. -0.00 min

Lab File: VW002861.D

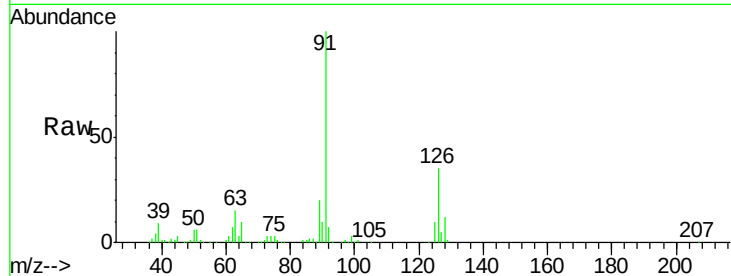
Acq: 24 May 2018 23:41

Tgt Ion: 91 Resp: 130265

Ion Ratio Lower Upper

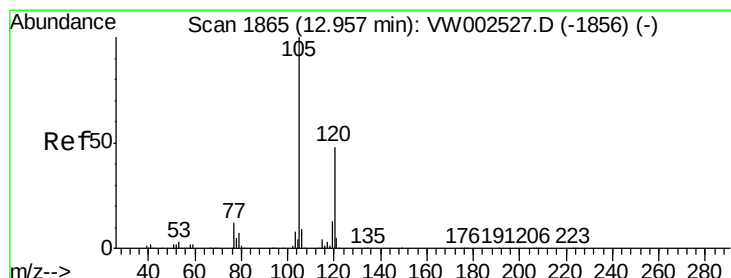
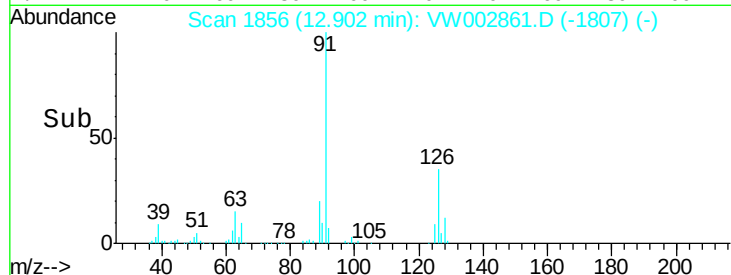
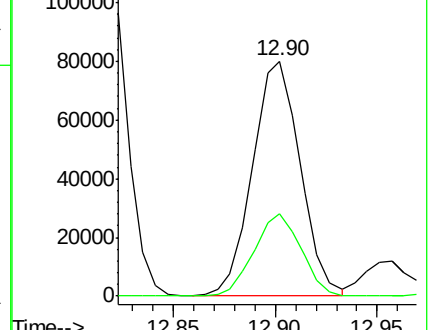
91 100

126 34.7 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.05 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VW002861.D

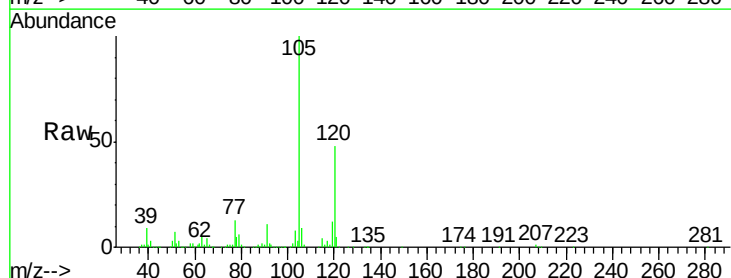
Acq: 24 May 2018 23:41

Tgt Ion: 105 Resp: 160376

Ion Ratio Lower Upper

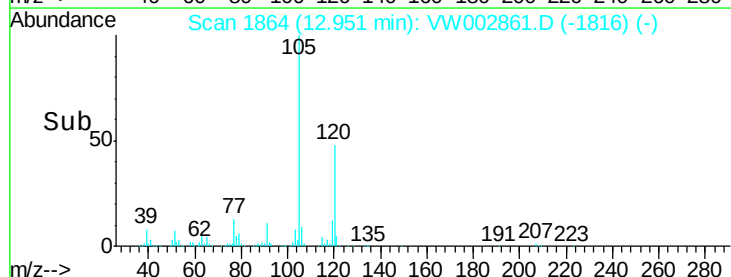
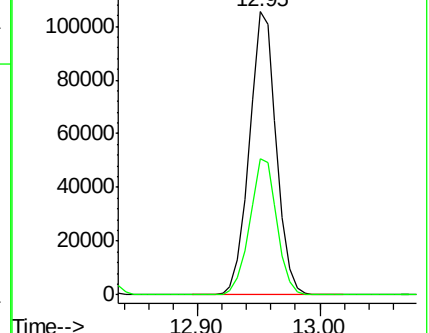
105 100

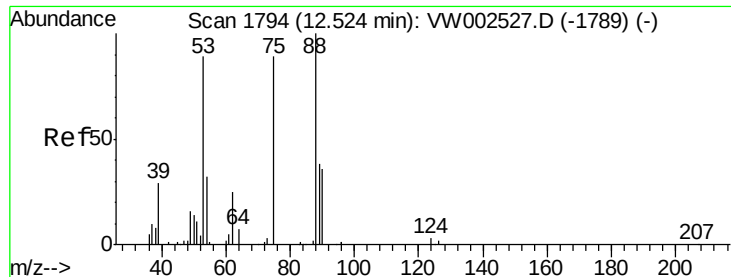
120 48.5 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.48 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

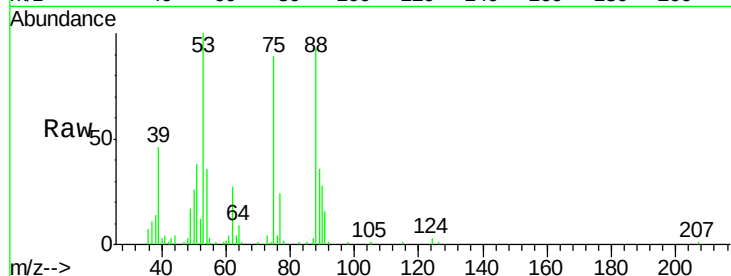
Tgt Ion: 75 Resp: 10270

Ion Ratio Lower Upper

75 100

53 107.1 82.6 124.0

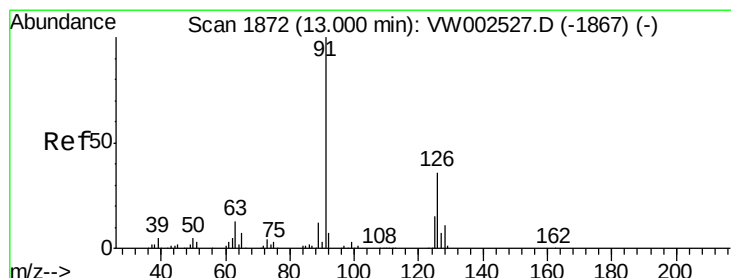
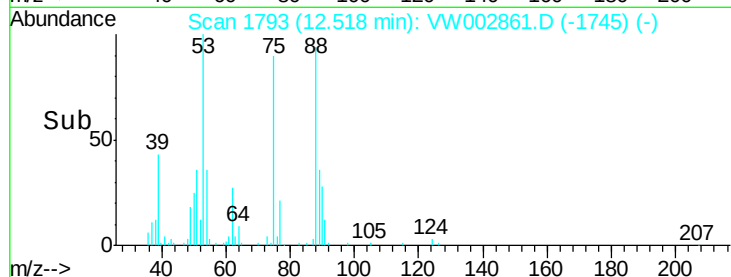
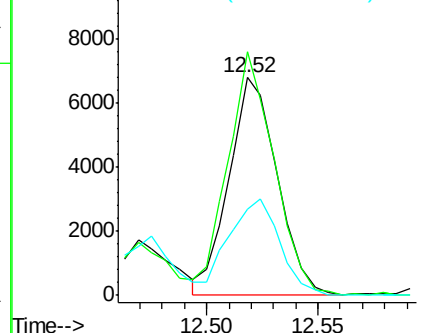
89 45.9 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 20.19 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002861.D

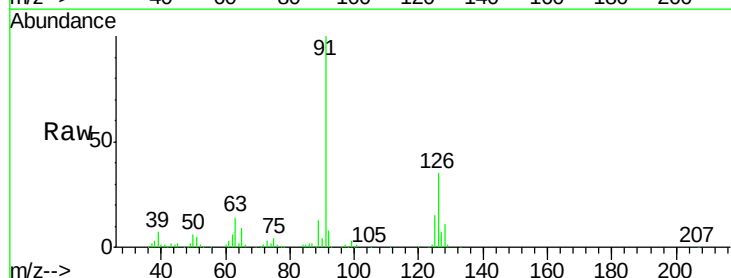
Acq: 24 May 2018 23:41

Tgt Ion: 91 Resp: 140326

Ion Ratio Lower Upper

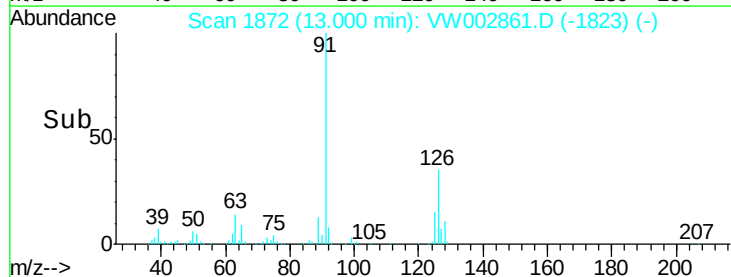
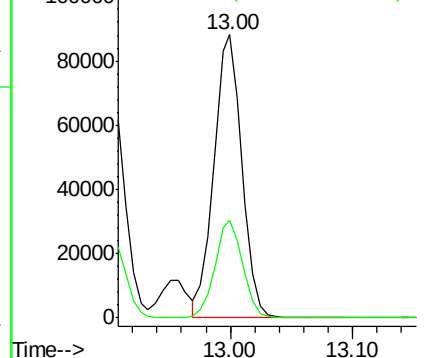
91 100

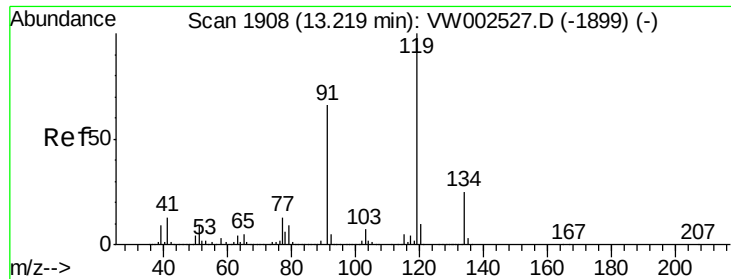
126 34.3 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VW

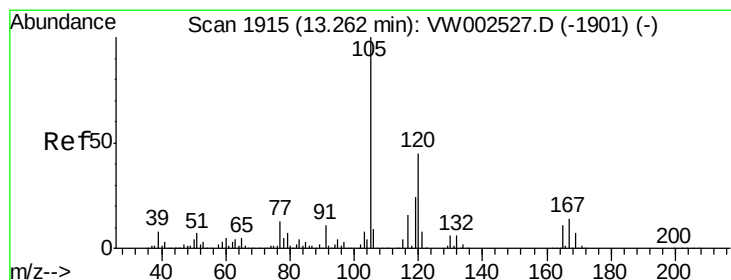
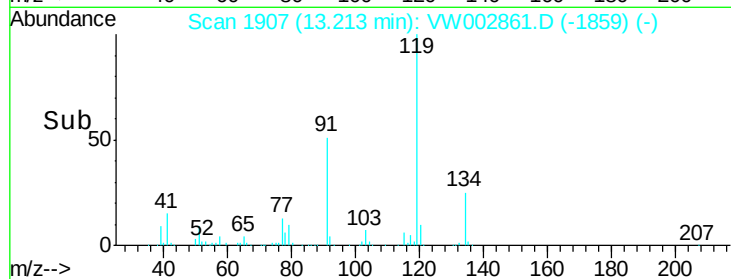
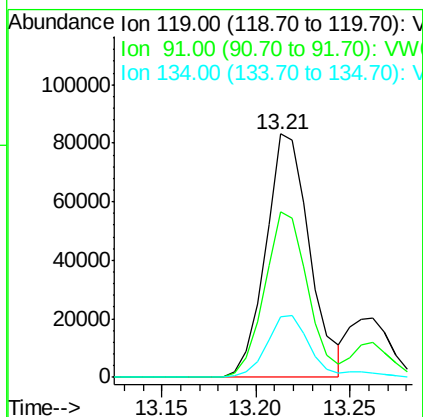
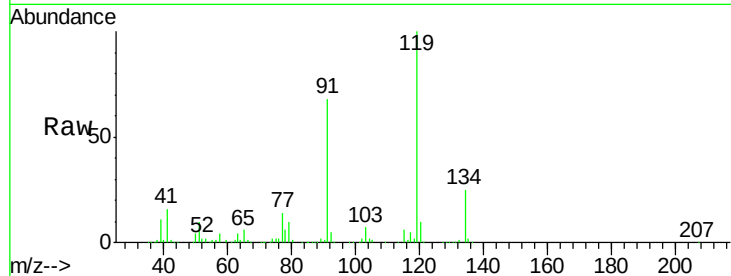
Ion 125.90 (125.60 to 126.60): VW





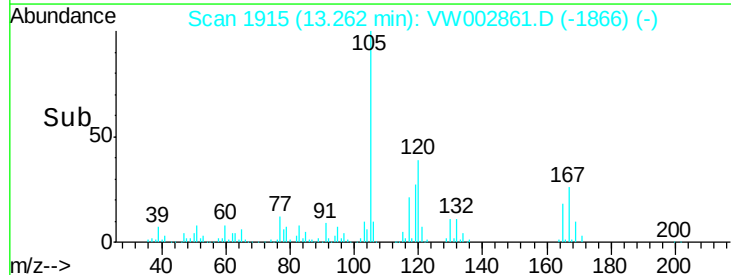
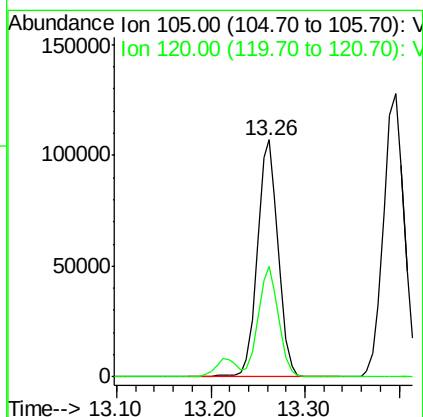
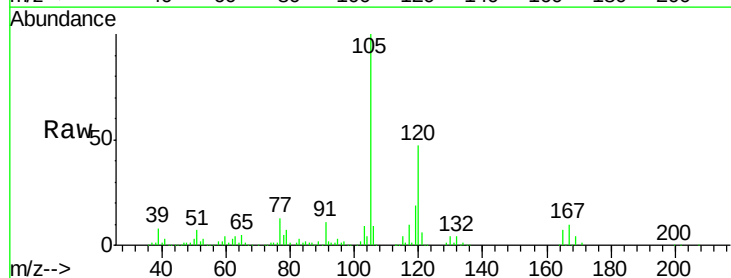
#83
 tert-Butylbenzene
 Concen: 19.45 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

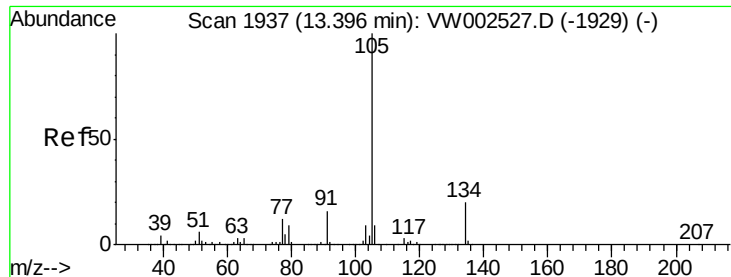
Tgt Ion:119 Resp: 134338
 Ion Ratio Lower Upper
 119 100
 91 66.6 32.5 97.5
 134 26.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 19.93 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

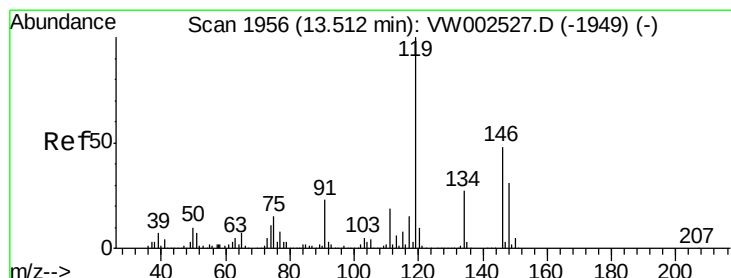
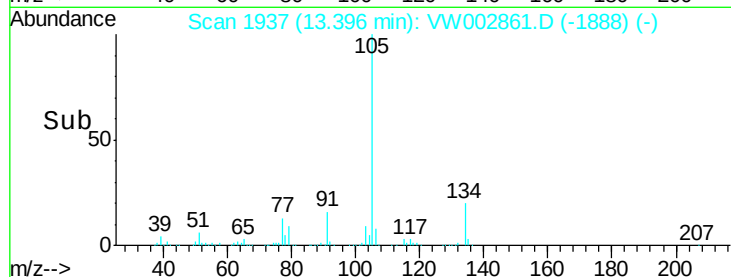
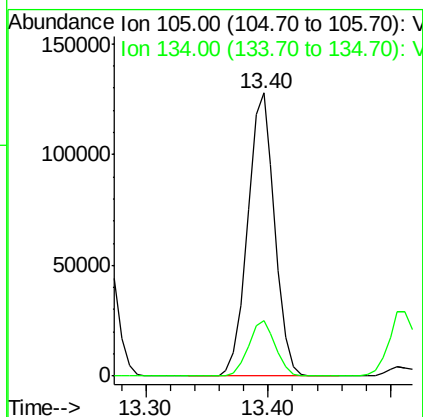
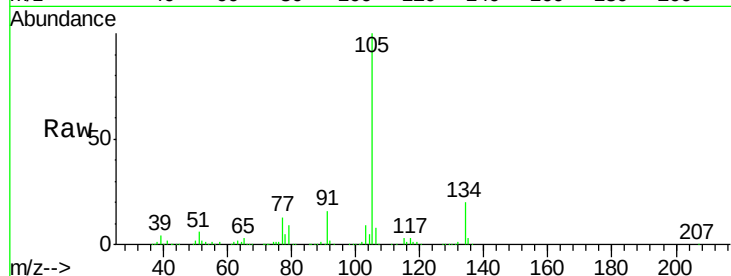
Tgt Ion:105 Resp: 165539
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.9





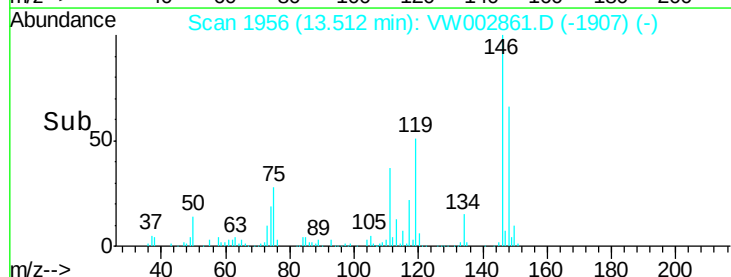
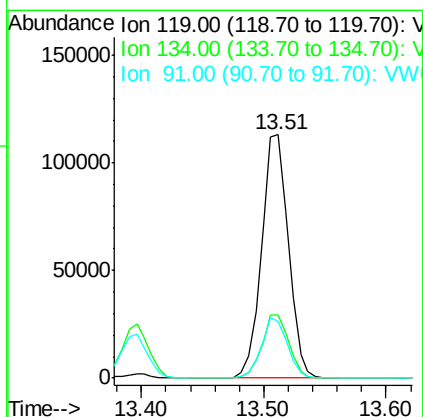
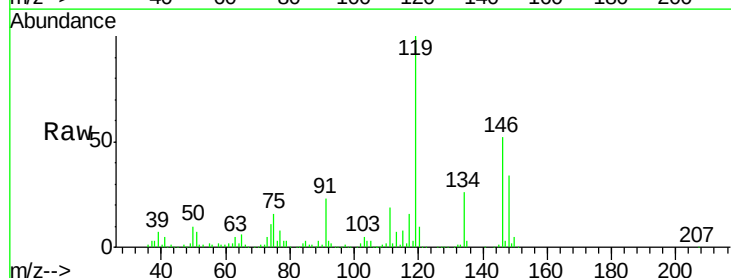
#85
 sec-Butylbenzene
 Concen: 19.67 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

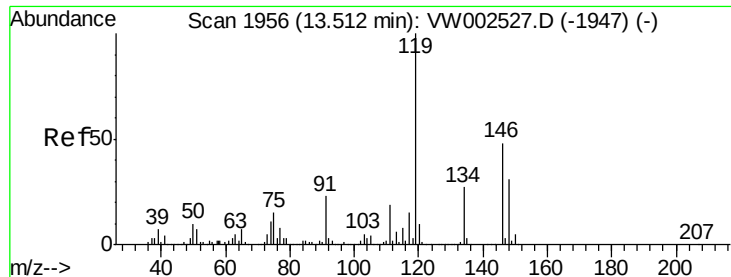
Tgt Ion:105 Resp: 195279
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.37 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

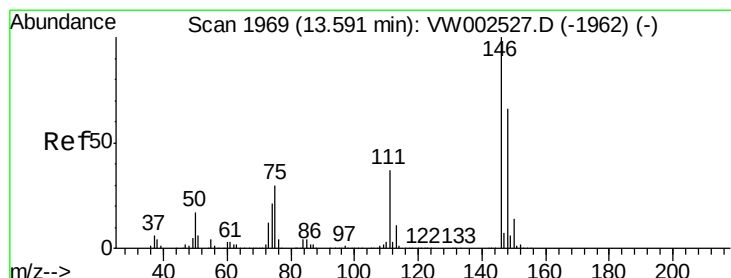
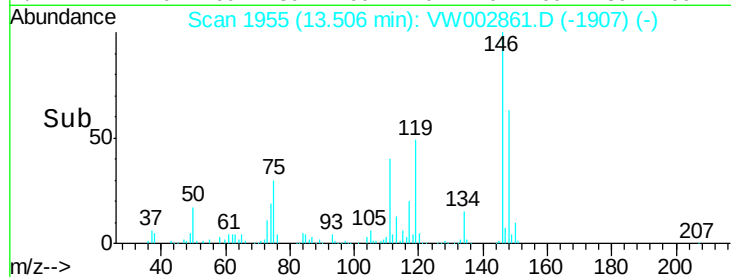
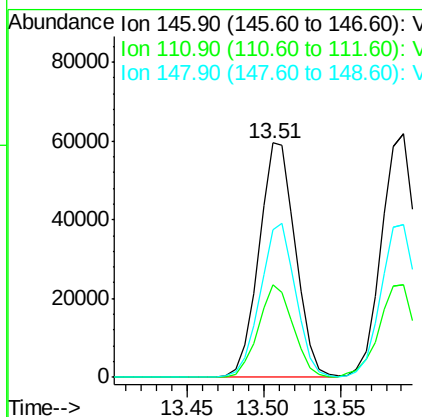
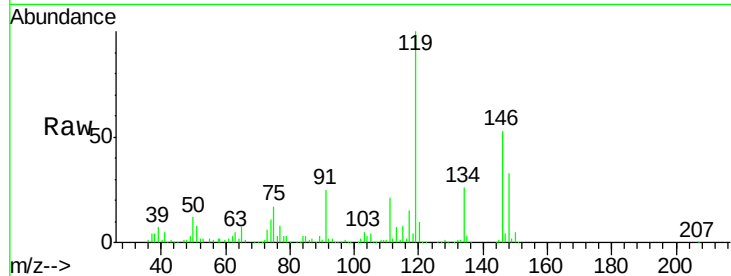
Tgt Ion:119 Resp: 172941
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.1
 91 24.1 11.6 34.8





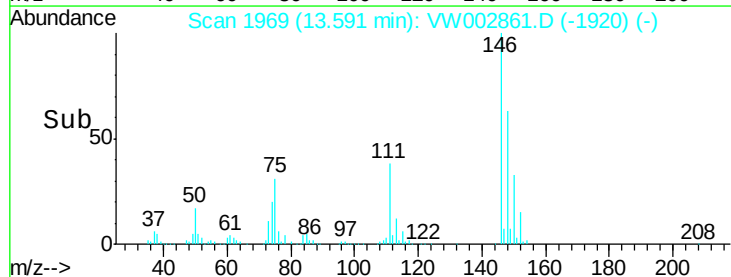
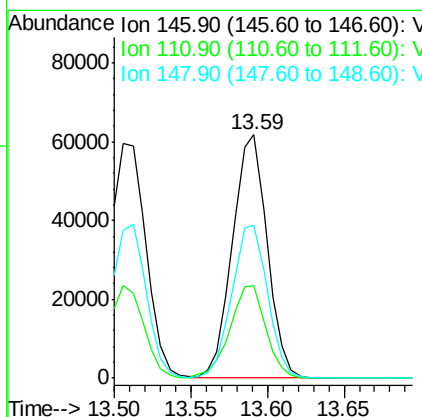
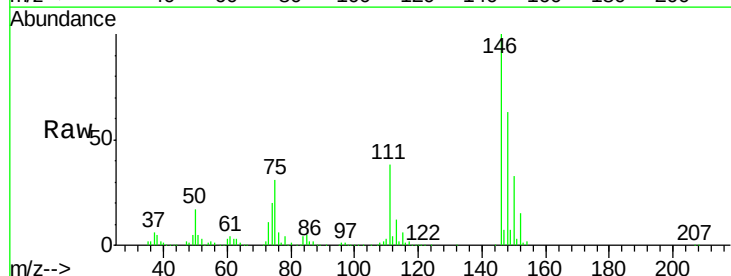
#87
 1,3-Dichlorobenzene
 Concen: 20.33 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

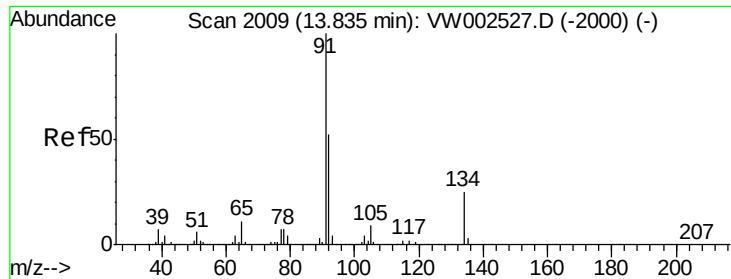
Tgt Ion:146 Resp: 98362
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.6 58.7
 148 63.9 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 20.19 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

Tgt Ion:146 Resp: 97155
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.5
 148 64.9 32.4 97.0





#89

n-Butylbenzene

Concen: 18.96 ug/l

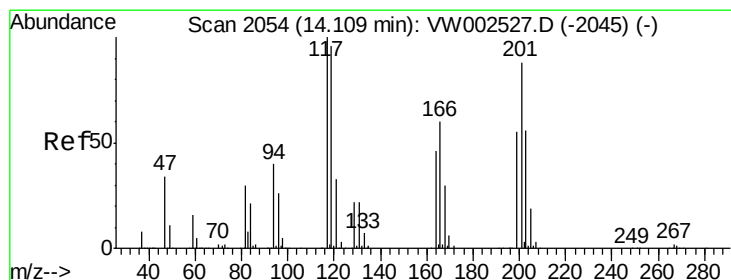
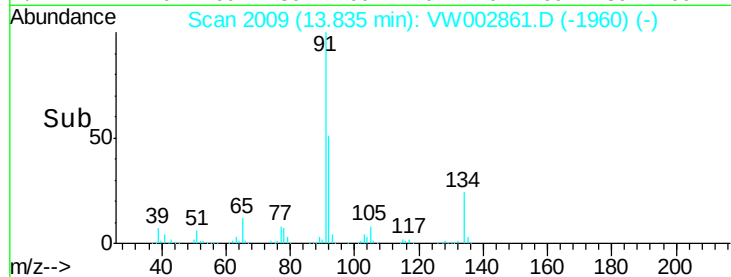
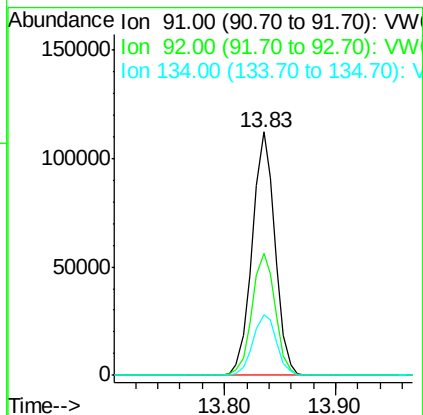
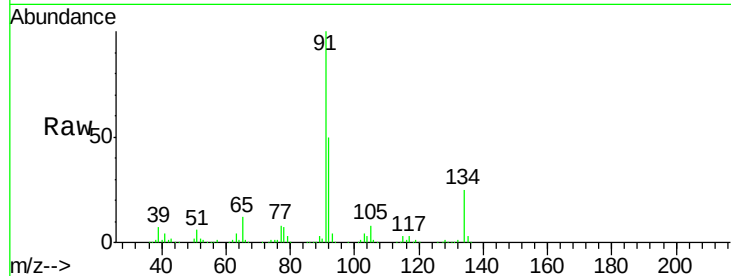
RT: 13.83 min Scan# 2009

Delta R.T. -0.00 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

Tgt Ion:	91	Resp:	160136
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.1	78.2
134	26.0	13.1	39.1



#90

Hexachloroethane

Concen: 19.70 ug/l

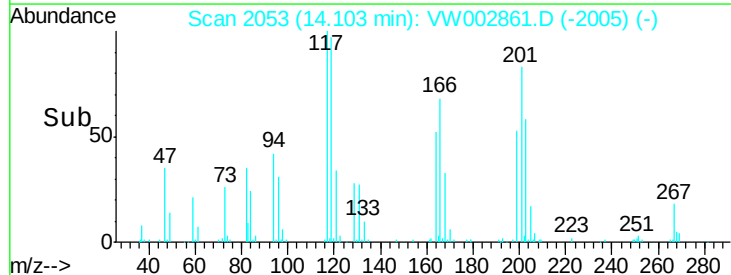
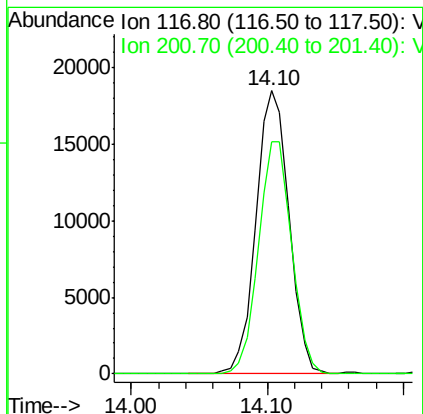
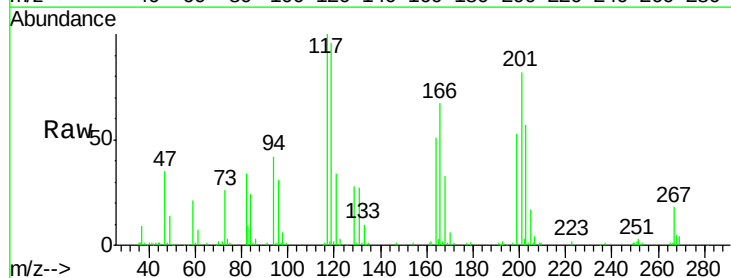
RT: 14.10 min Scan# 2053

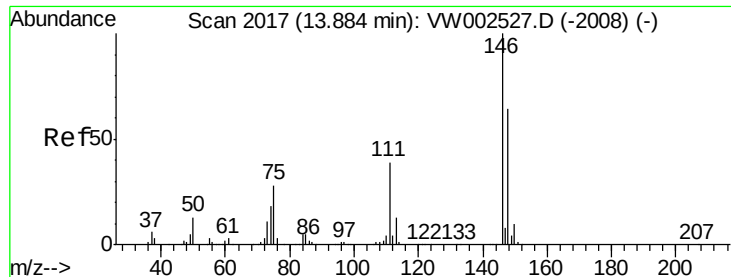
Delta R.T. -0.01 min

Lab File: VW002861.D

Acq: 24 May 2018 23:41

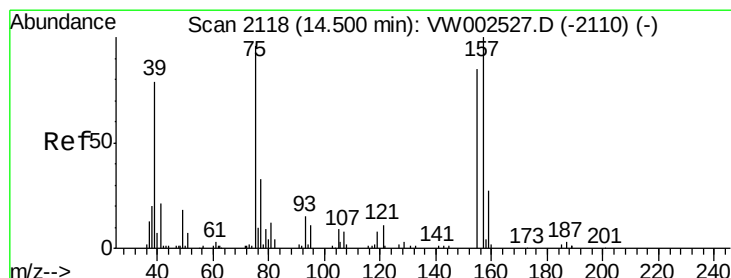
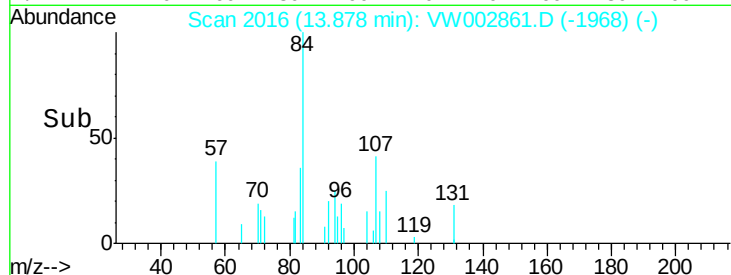
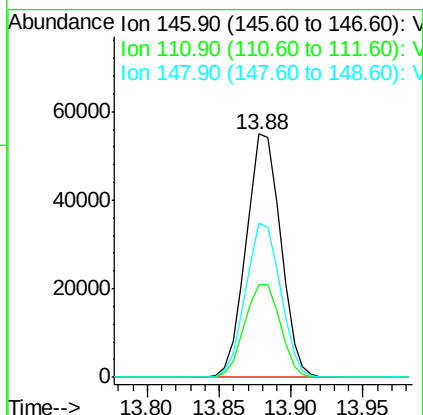
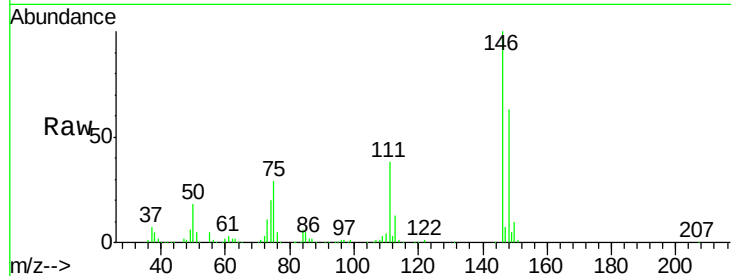
Tgt Ion:	117	Resp:	31489
Ion	Ratio	Lower	Upper
117	100		
201	82.4	42.0	126.0





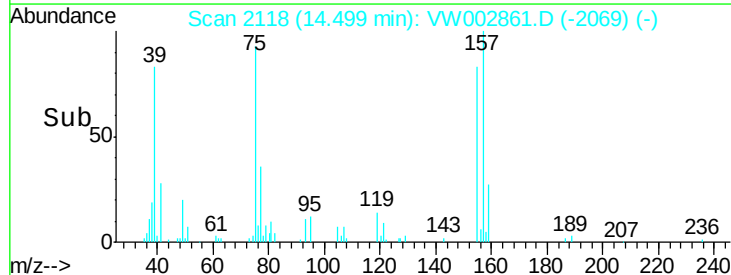
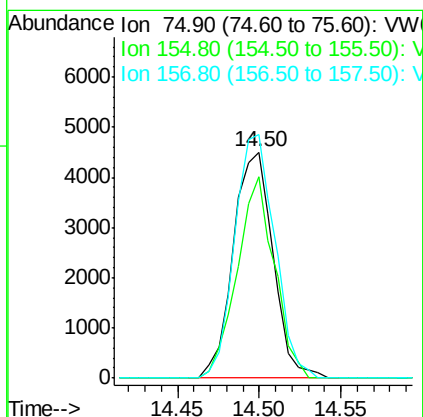
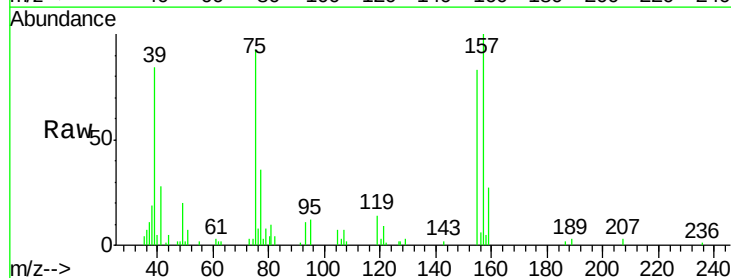
#91
 1,2-Dichlorobenzene
 Concen: 20.85 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

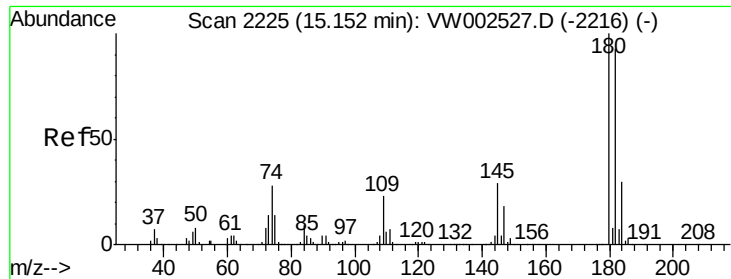
Tgt Ion:	146	Resp:	91528
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.9	59.6
148	63.9	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.81 ug/l
 RT: 14.50 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

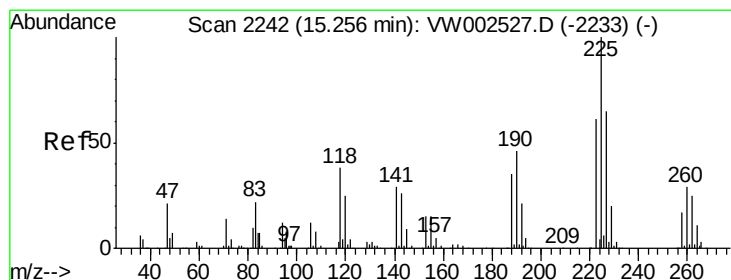
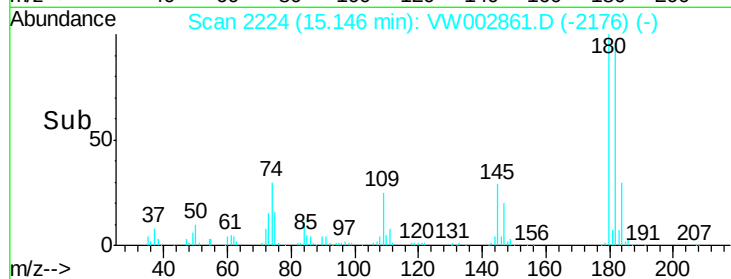
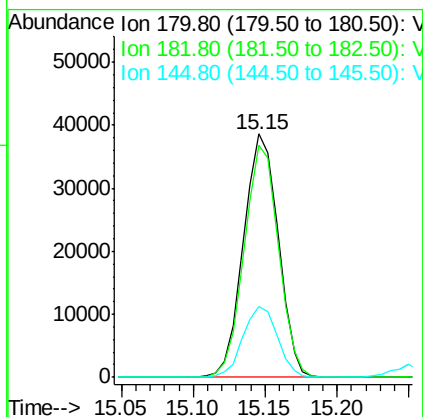
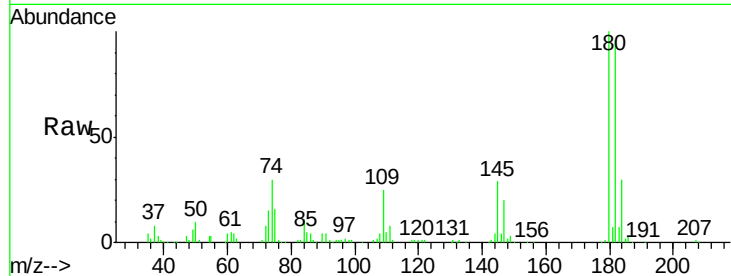
Tgt Ion:	75	Resp:	7643
Ion	Ratio	Lower	Upper
75	100		
155	83.4	42.8	128.4
157	108.7	57.4	172.0





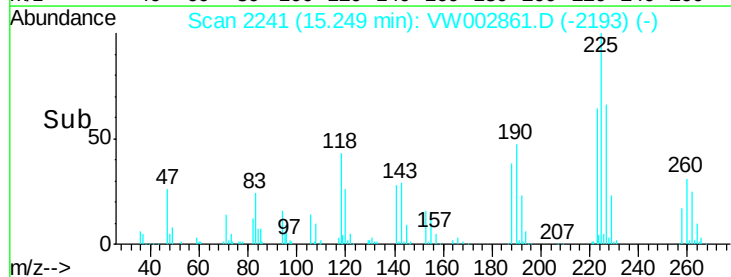
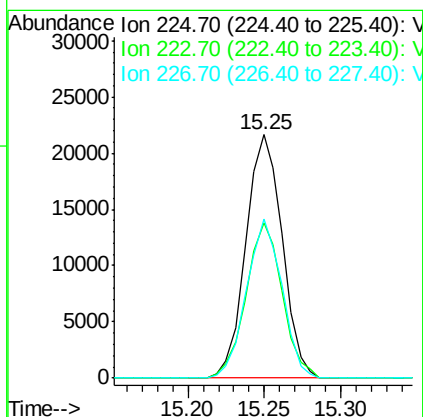
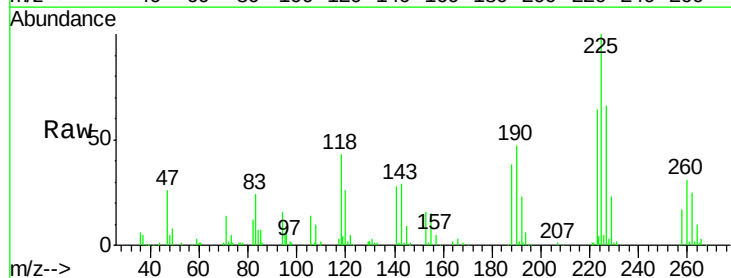
#93
 1,2,4-Trichlorobenzene
 Concen: 20.22 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

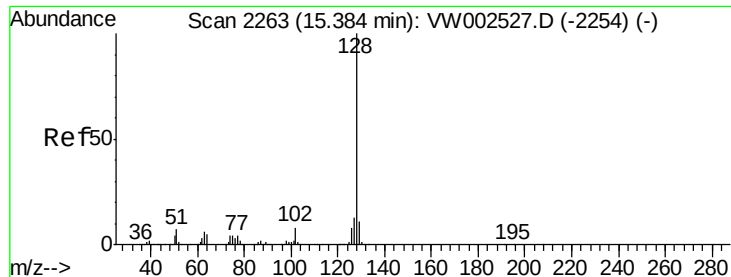
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.2	141.6
145	28.9	14.9	44.9



#94
 Hexachlorobutadiene
 Concen: 20.11 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002861.D
 Acq: 24 May 2018 23:41

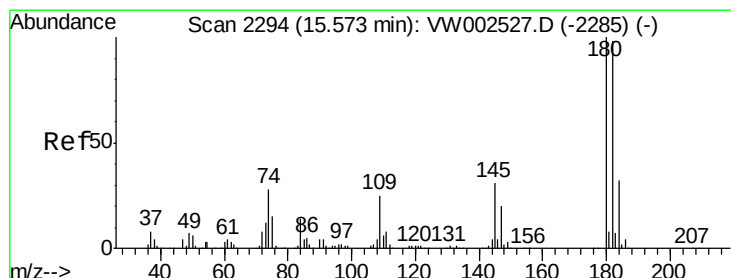
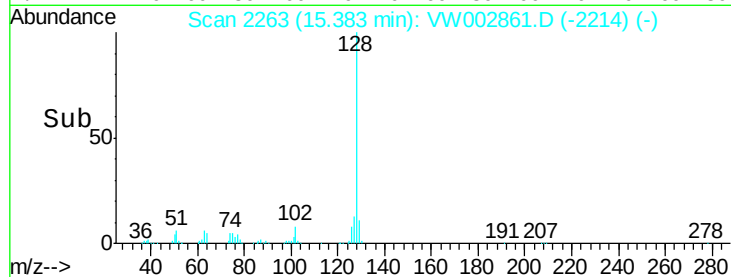
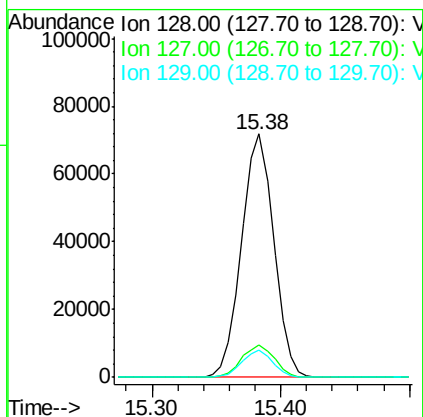
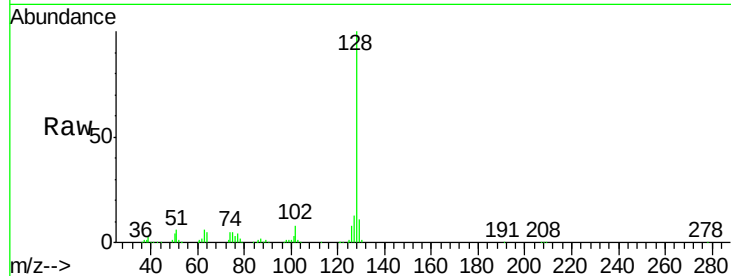
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.3	93.9
227	63.6	31.9	95.5





#95
Naphthalene
Concen: 21.42 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.36 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002861.D
Acq: 24 May 2018 23:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.8
145	30.4	15.5	46.5

