

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002837.D
 Acq On : 24 May 2018 10:20
 Operator : JC/SY
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:52:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 18:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333570	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	318610	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	166722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	79903	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
7) Chloroethane-d5	2.89	69	74501	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
10) 1,1-Dichloroethene-d2	4.01	63	156961	20.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.76%
20) 2-Butanone-d5	7.08	46	61705	35.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.72%
24) Chloroform-d	7.65	84	175189	21.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	8.31	65	101936	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.44%
29) Benzene-d6	8.27	84	318273	21.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.04%
33) 1,2-Dichloropropane-d6	9.28	67	104571	21.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.44%
37) Toluene-d8	10.33	98	315478	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.40%
38) trans-1,3-Dichloropropene-	10.59	79	49549	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.64%
39) 2-Hexanone-d5	10.93	63	49470	35.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	106220	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.16%
61) 1,2-Dichlorobenzene-d4	13.87	152	132031	21.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.20%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	60470	30.38	ug/L	90
3) Chloromethane	2.21	50	82589	23.99	ug/L	97
5) Vinyl chloride	2.36	62	132249	22.59	ug/L	100
6) Bromomethane	2.78	94	89942	22.43	ug/L	99
8) Chloroethane	2.92	64	82473	22.13	ug/L	98
9) Trichlorofluoromethane	3.25	101	56739	22.39	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.04	101	94280	23.24	ug/L #	67
12) 1,1-Dichloroethene	4.03	96	90628	22.66	ug/L	92
13) Acetone	4.12	43	55811	36.15	ug/L	99
14) Carbon disulfide	4.37	76	280546	22.77	ug/L	99
15) Methyl Acetate	4.67	43	51892	18.46	ug/L	99
16) Methylene chloride	4.91	84	94933	22.02	ug/L	94
17) Methyl tert-butyl Ether	5.42	73	157549	21.36	ug/L	98
18) trans-1,2-Dichloroethene	5.41	96	95163	22.73	ug/L	98
19) 1,1-Dichloroethane	6.21	63	171248	23.31	ug/L	97
21) 2-Butanone	7.17	43	73228	35.84	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	103531	22.59	ug/L	96

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002837.D
 Acq On : 24 May 2018 10:20
 Operator : JC/SY
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

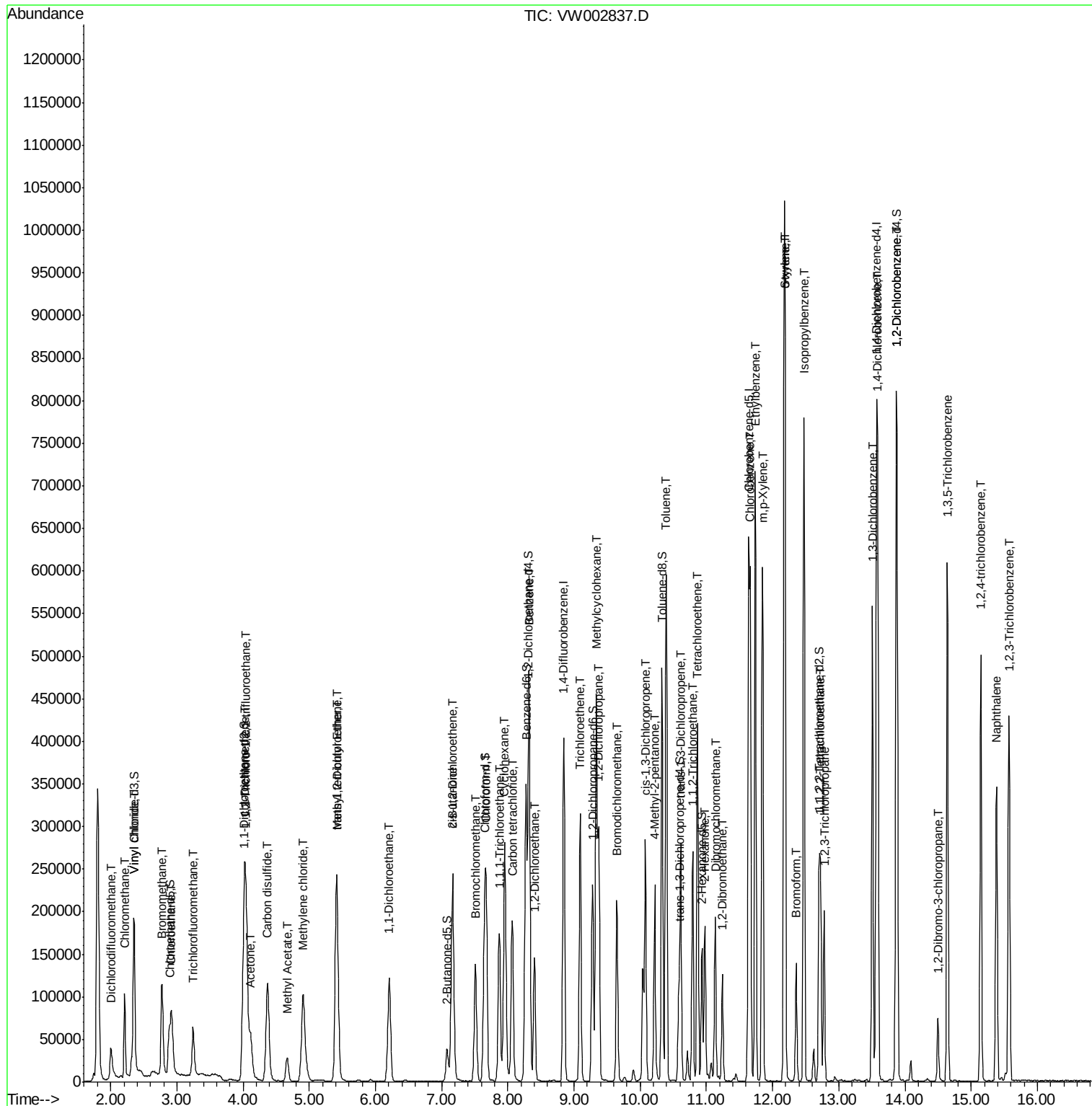
Quant Time: May 25 07:52:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 18:38:29 2018
 Response via : Initial Calibration

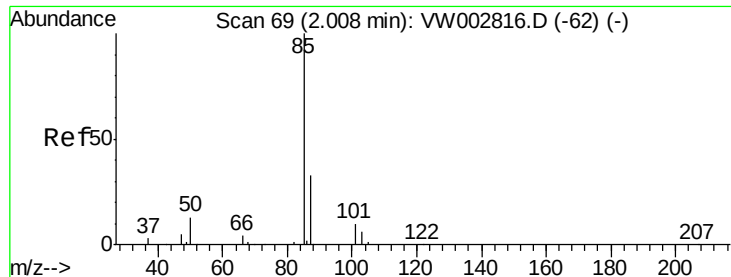
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	49909	22.35	ug/L	98
25) Chloroform	7.67	83	182031	22.93	ug/L	99
27) 1,2-Dichloroethane	8.40	62	128108	22.15	ug/L	98
30) Cyclohexane	7.95	56	153556	22.78	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	140017	22.71	ug/L	98
32) Carbon tetrachloride	8.07	117	140560	22.76	ug/L	98
34) Benzene	8.32	78	394620	22.83	ug/L	100
35) Trichloroethene	9.09	95	104841	22.19	ug/L	99
36) Methylcyclohexane	9.34	83	182280	23.35	ug/L	99
40) 1,2-Dichloropropane	9.37	63	102911	22.97	ug/L	99
41) Bromodichloromethane	9.65	83	133951	22.92	ug/L	96
42) cis-1,3-Dichloropropene	10.08	75	156975	22.77	ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	148708	36.86	ug/L	99
44) Toluene	10.39	91	432739	22.96	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	143243	22.79	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	79362	21.38	ug/L	98
47) Tetrachloroethene	10.87	164	92079	22.53	ug/L	99
49) 2-Hexanone	10.98	43	112142	37.66	ug/L	97
50) Dibromochloromethane	11.13	129	98792	22.05	ug/L	97
51) 1,2-Dibromoethane	11.24	107	79001	20.95	ug/L	95
52) Chlorobenzene	11.66	112	286581	22.94	ug/L	99
53) Ethylbenzene	11.74	91	487693	23.03	ug/L	99
54) m,p-Xylene	11.85	106	187030	23.20	ug/L	98
55) o-xylene	12.18	106	179218	23.39	ug/L	99
56) Styrene	12.19	104	313558	23.36	ug/L	95
57) Isopropylbenzene	12.48	105	485387	23.21	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.73	83	103252	19.74	ug/L	99
59) 1,2,3-Trichloropropane	12.78	75	76455	19.43	ug/L	99
62) Bromoform	12.35	173	61829	21.15	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	231239	23.27	ug/L	99
64) 1,4-Dichlorobenzene	13.59	146	241502	23.18	ug/L	98
65) 1,2-Dichlorobenzene	13.88	146	221919	22.99	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	17387	18.32	ug/L	97
67) 1,3,5-Trichlorobenzene	14.64	180	186321	23.29	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	154894	23.03	ug/L	98
69) Naphthalene	15.38	128	288227	21.18	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	147191	23.31	ug/L	99

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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002837.D
Acq On : 24 May 2018 10:20
Operator : JC/SY
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:52:09 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Thu May 24 18:38:29 2018
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 30.38 ug/L

RT: 2.00 min Scan# 68

Delta R.T. -0.01 min

Lab File: VW002837.D

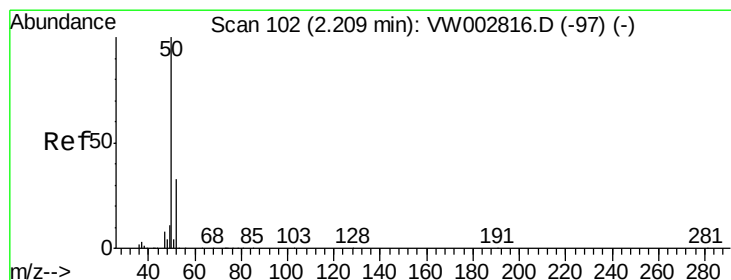
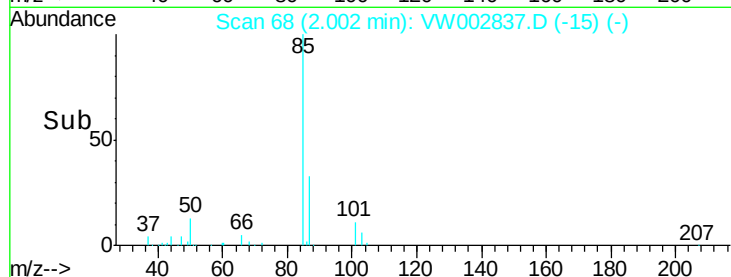
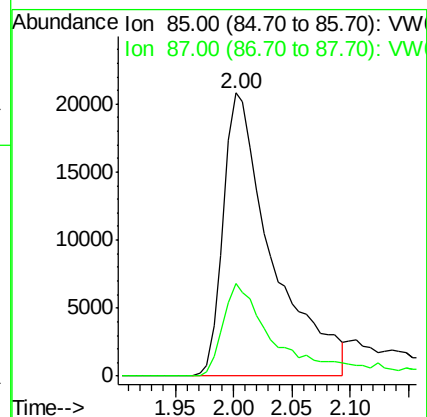
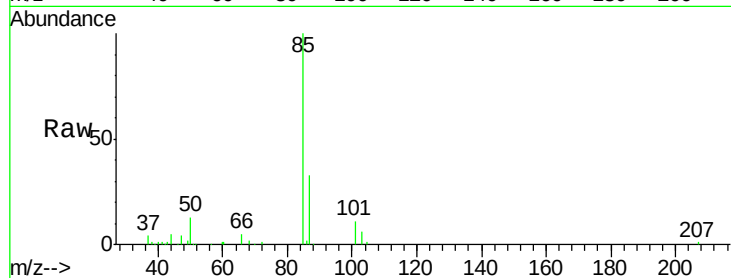
Acq: 24 May 2018 10:20

Tgt Ion: 85 Resp: 60470

Ion Ratio Lower Upper

85 100

87 34.4 20.3 37.7



#3

Chloromethane

Concen: 23.99 ug/L

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002837.D

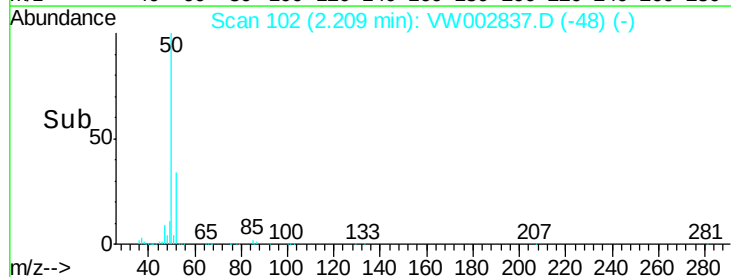
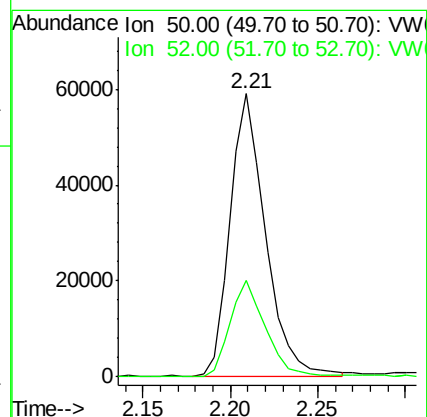
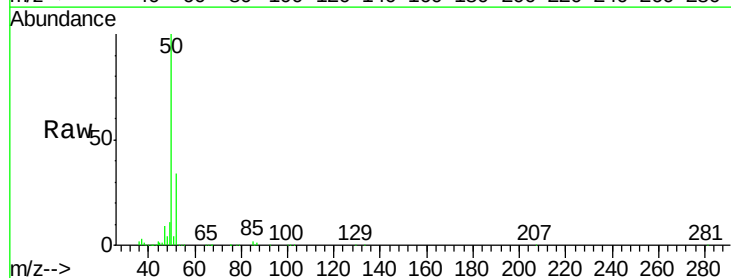
Acq: 24 May 2018 10:20

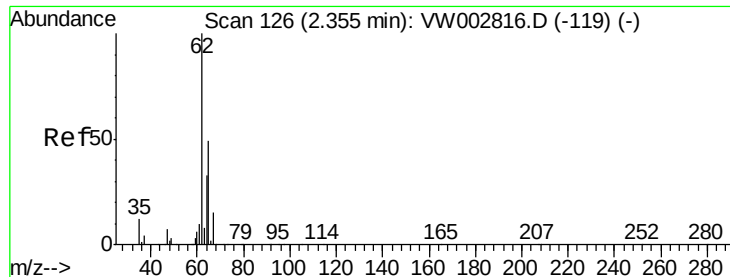
Tgt Ion: 50 Resp: 82589

Ion Ratio Lower Upper

50 100

52 33.9 22.5 41.7





#5

Vinyl chloride

Concen: 22.59 ug/L

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW002837.D

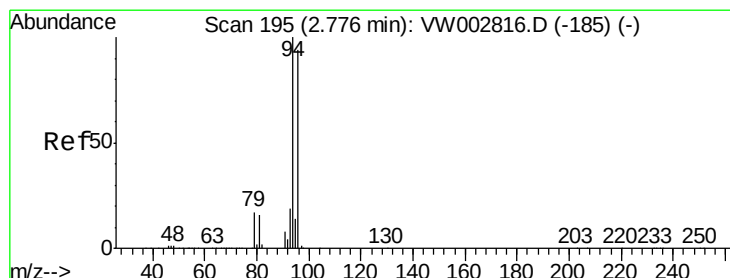
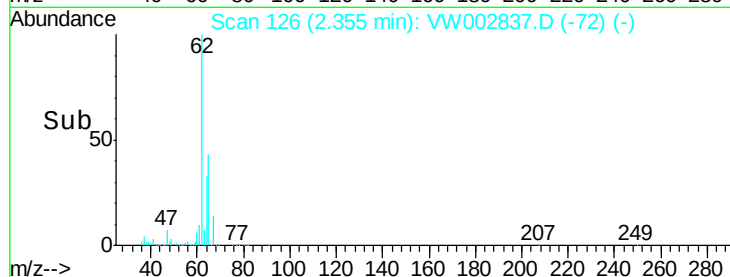
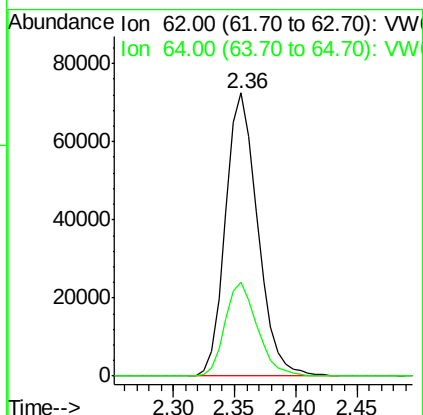
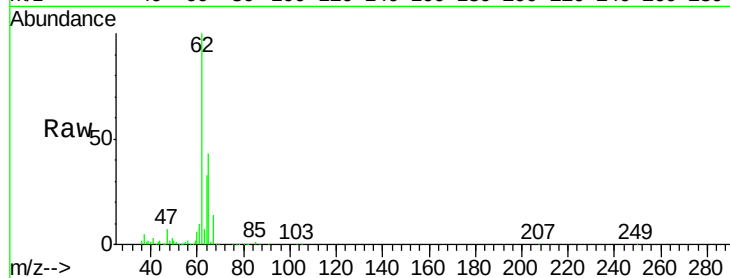
Acq: 24 May 2018 10:20

Tgt Ion: 62 Resp: 132249

Ion Ratio Lower Upper

62 100

64 33.4 23.2 43.2



#6

Bromomethane

Concen: 22.43 ug/L

RT: 2.78 min Scan# 195

Delta R.T. -0.00 min

Lab File: VW002837.D

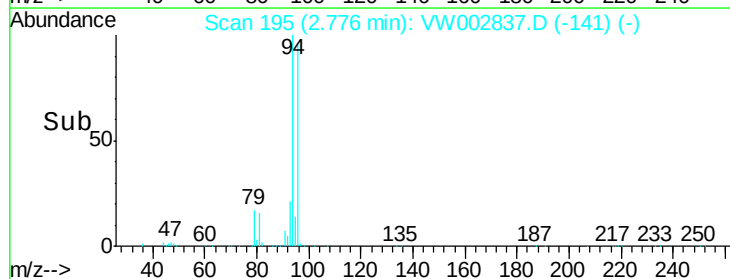
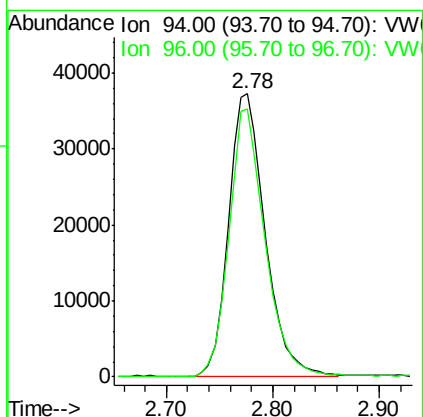
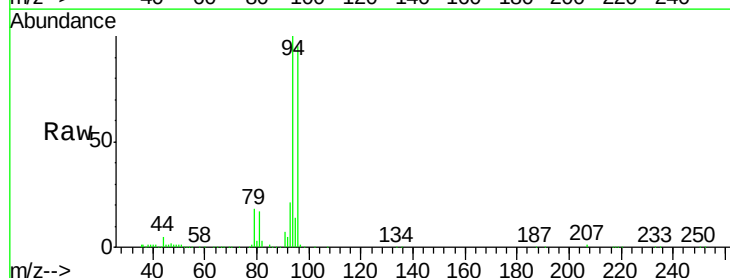
Acq: 24 May 2018 10:20

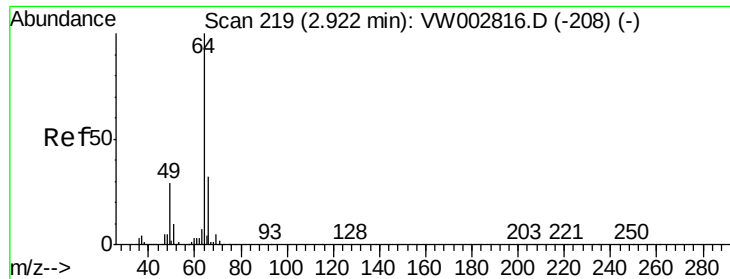
Tgt Ion: 94 Resp: 89942

Ion Ratio Lower Upper

94 100

96 93.0 9.4 178.6





#8

Chloroethane

Concen: 22.13 ug/L

RT: 2.92 min Scan# 219

Delta R.T. -0.00 min

Lab File: VW002837.D

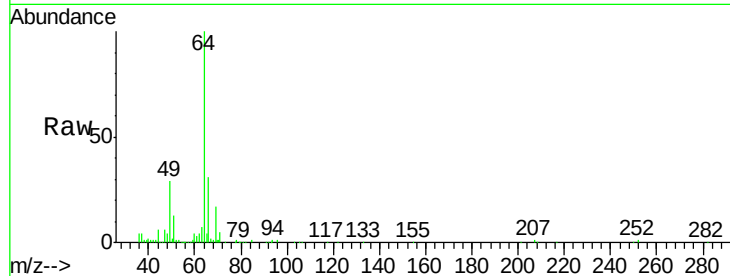
Acq: 24 May 2018 10:20

Tgt Ion: 64 Resp: 82473

Ion Ratio Lower Upper

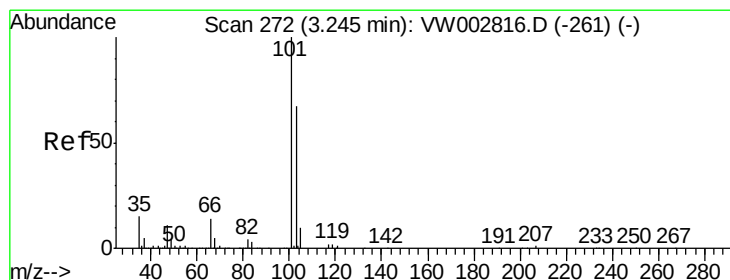
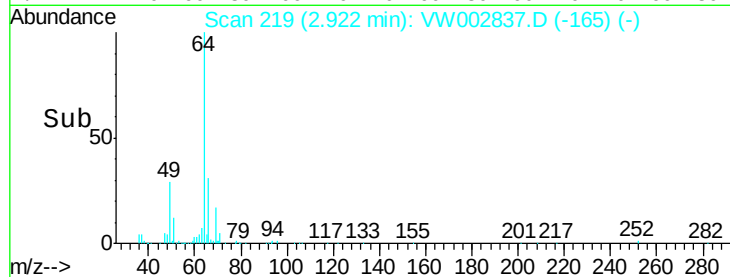
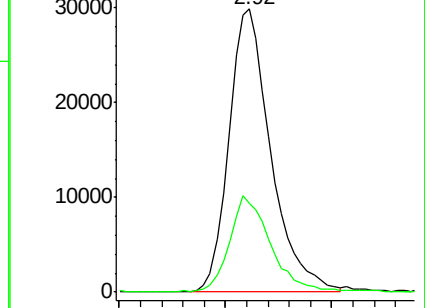
64 100

66 31.2 22.7 42.1



Abundance Ion 64.00 (63.70 to 64.70): VW

Ion 66.00 (65.70 to 66.70): VW



#9

Trichlorofluoromethane

Concen: 22.39 ug/L

RT: 3.25 min Scan# 272

Delta R.T. -0.00 min

Lab File: VW002837.D

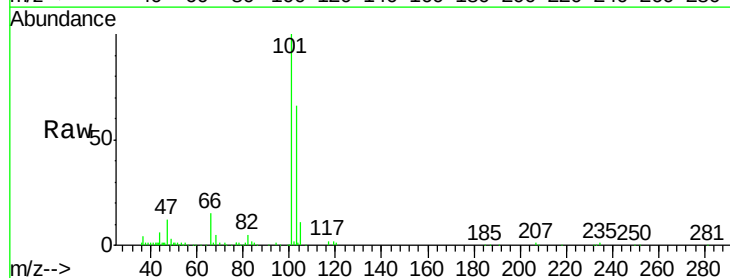
Acq: 24 May 2018 10:20

Tgt Ion: 101 Resp: 56739

Ion Ratio Lower Upper

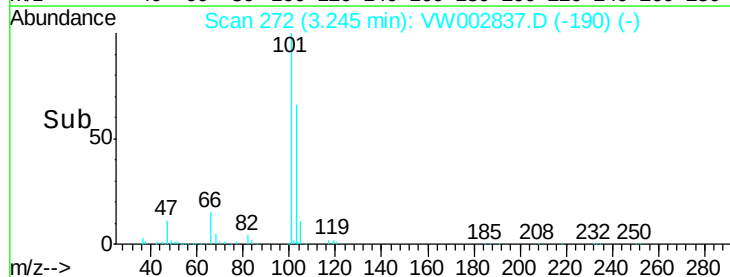
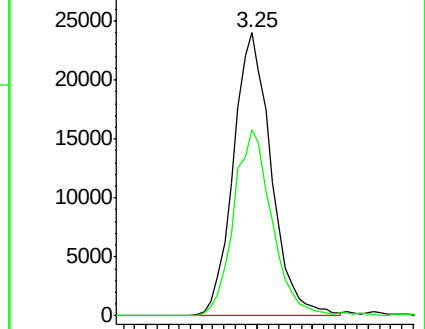
101 100

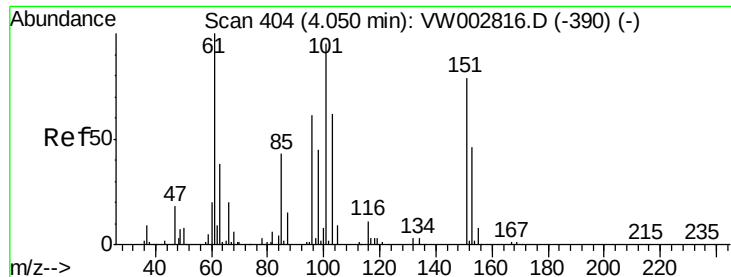
103 66.0 45.4 84.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 23.24 ug/L

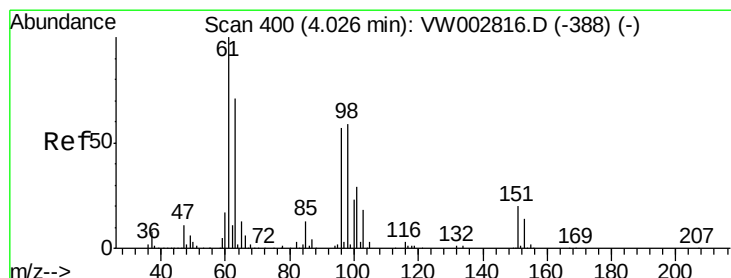
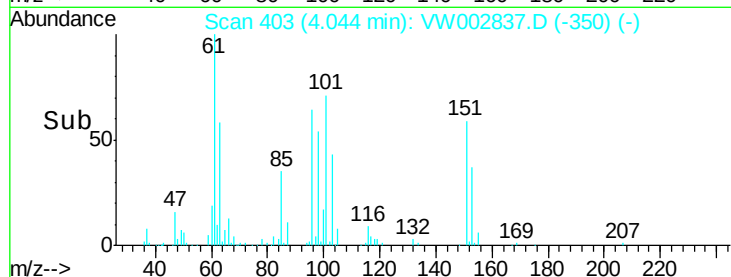
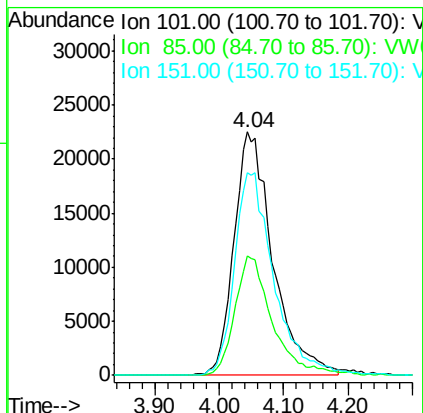
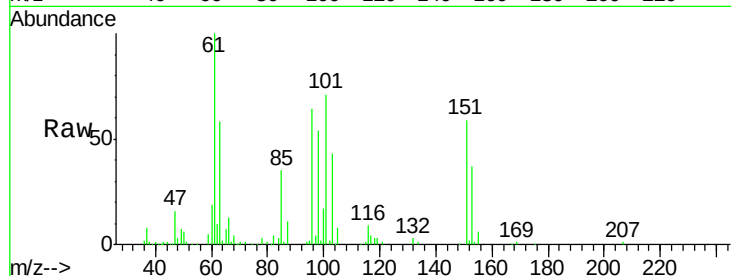
RT: 4.04 min Scan# 403

Delta R.T. -0.01 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	101	Resp:	94280
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.8	52.2
151	84.1	34.2	51.4#



#12

1,1-Dichloroethene

Concen: 22.66 ug/L

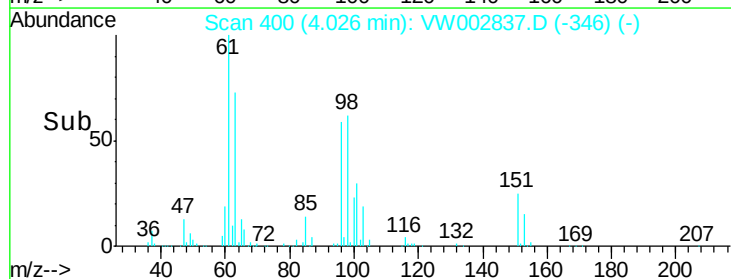
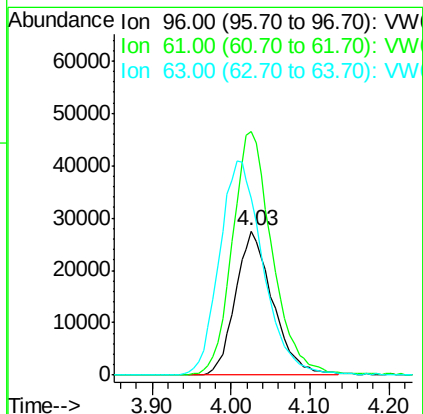
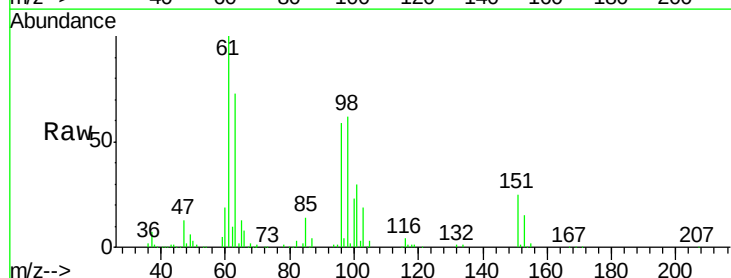
RT: 4.03 min Scan# 400

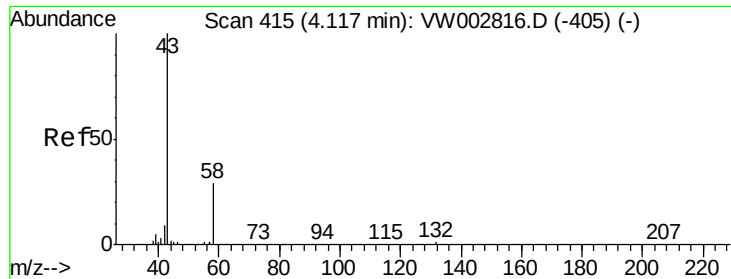
Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	96	Resp:	90628
Ion	Ratio	Lower	Upper
96	100		
61	168.8	118.9	220.9
63	122.7	100.4	186.4





#13

Acetone

Concen: 36.15 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002837.D

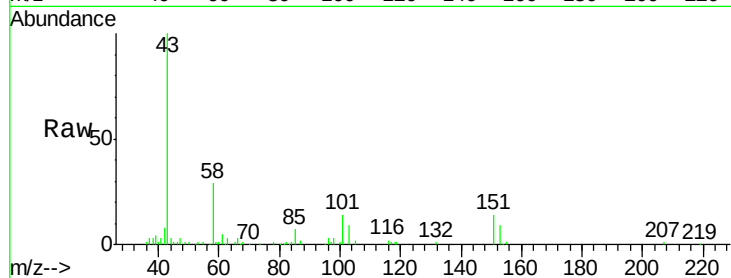
Acq: 24 May 2018 10:20

Tgt Ion: 43 Resp: 55811

Ion Ratio Lower Upper

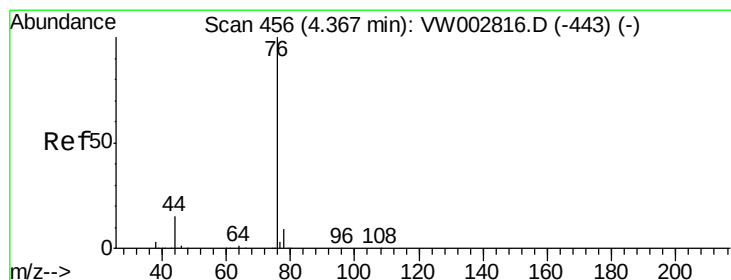
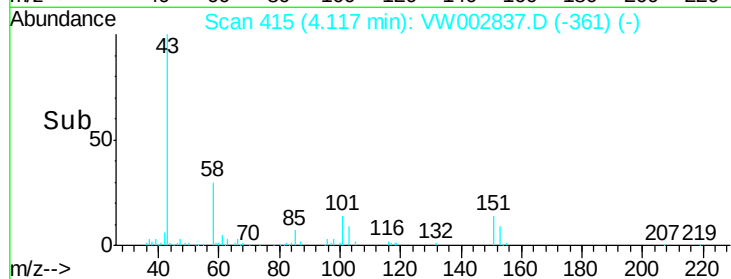
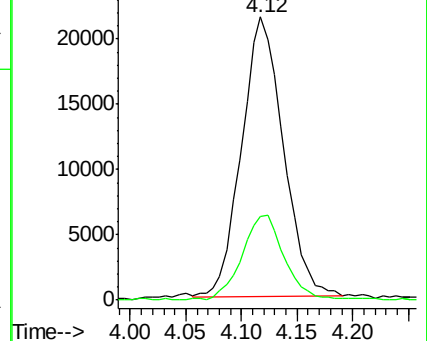
43 100

58 30.4 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 22.77 ug/L

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW002837.D

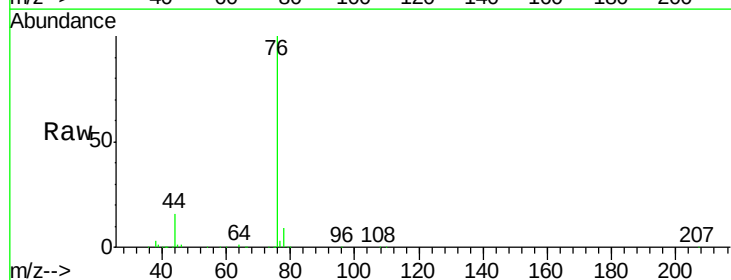
Acq: 24 May 2018 10:20

Tgt Ion: 76 Resp: 280546

Ion Ratio Lower Upper

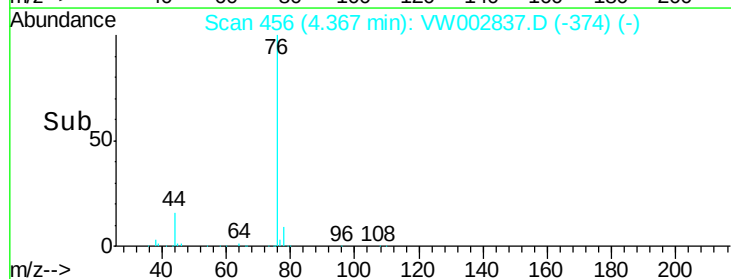
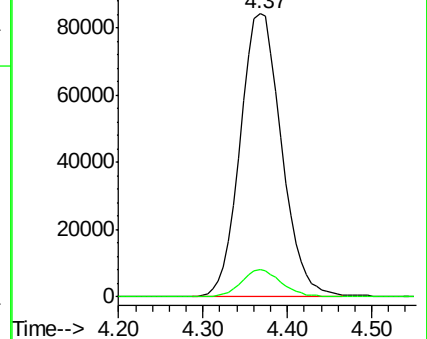
76 100

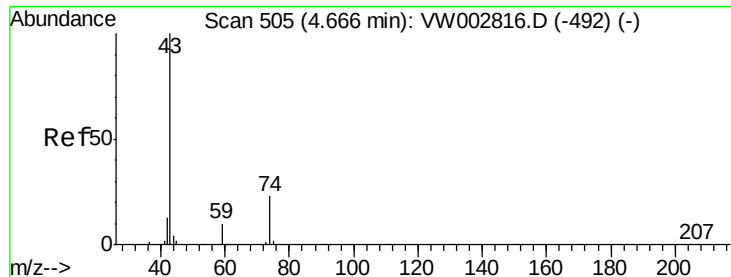
78 9.5 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VW

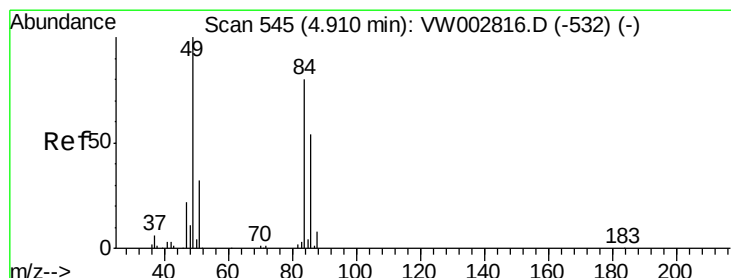
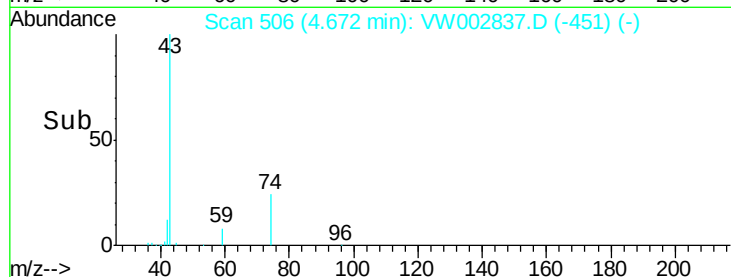
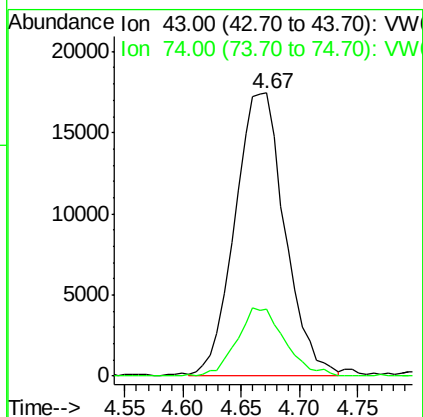
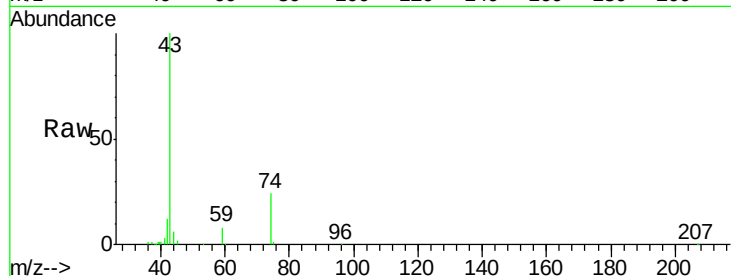
Ion 78.00 (77.70 to 78.70): VW





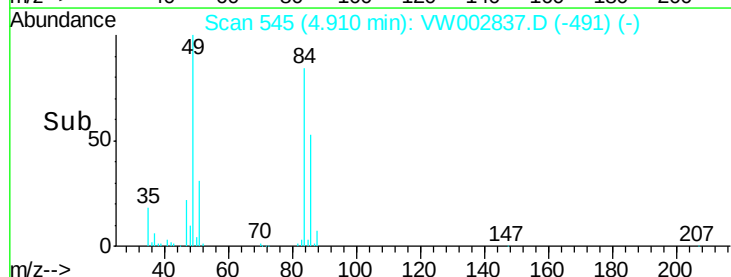
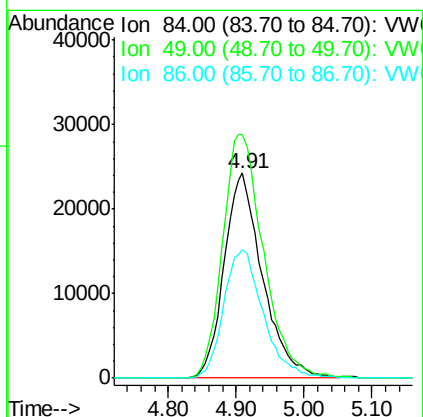
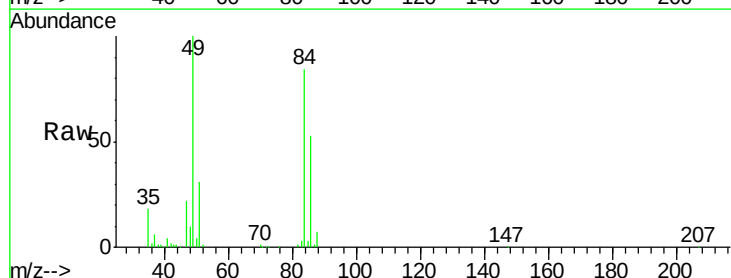
#15
Methyl Acetate
Concen: 18.46 ug/L
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

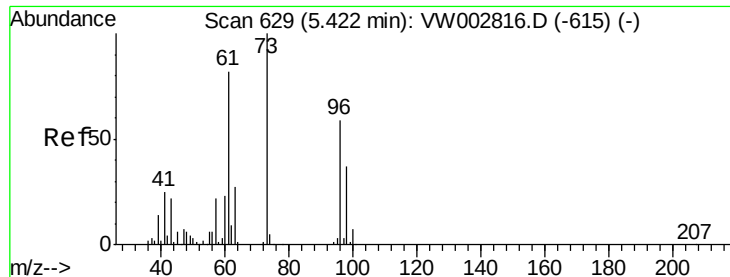
Tgt Ion: 43 Resp: 51892
Ion Ratio Lower Upper
43 100
74 22.9 18.8 28.2



#16
Methylene chloride
Concen: 22.02 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

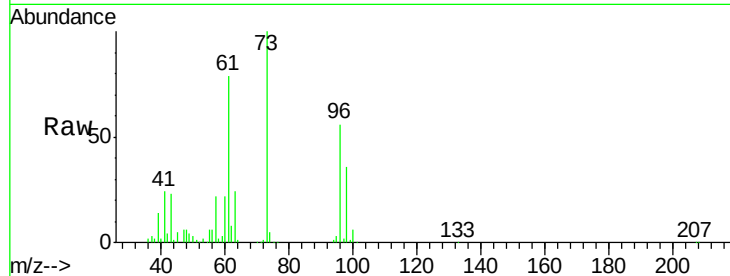
Tgt Ion: 84 Resp: 94933
Ion Ratio Lower Upper
84 100
49 118.8 89.2 165.6
86 62.9 46.3 86.1



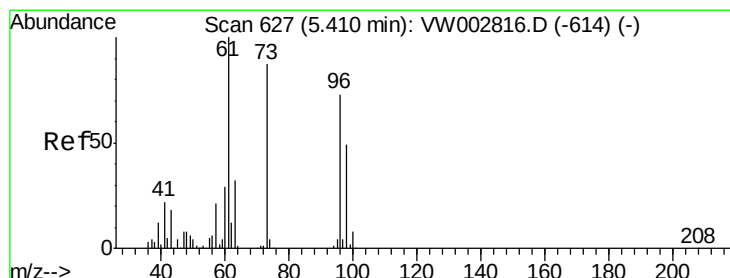
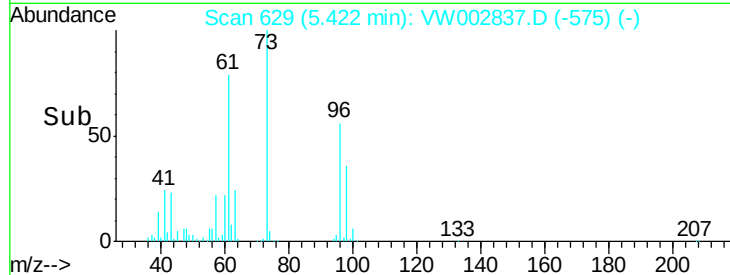
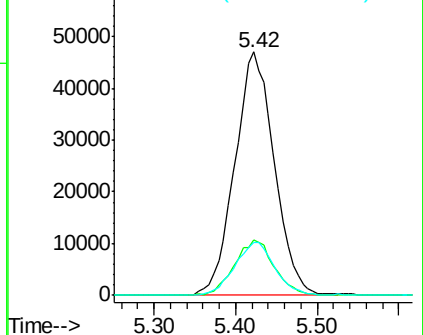


#17
Methyl tert-butyl Ether
Concen: 21.36 ug/L
RT: 5.42 min Scan# 629
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion: 73 Resp: 157549
Ion Ratio Lower Upper
73 100
43 22.7 17.3 25.9
57 22.4 17.5 26.3

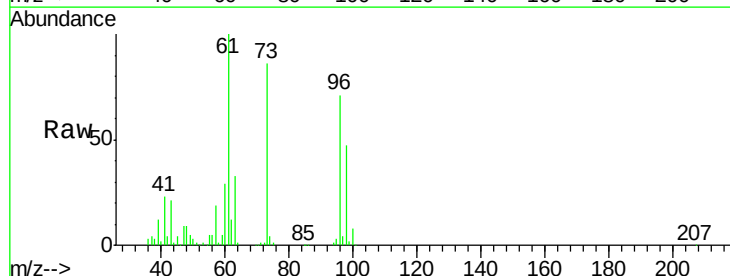


Abundance Ion 73.00 (72.70 to 73.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 57.00 (56.70 to 57.70): VW

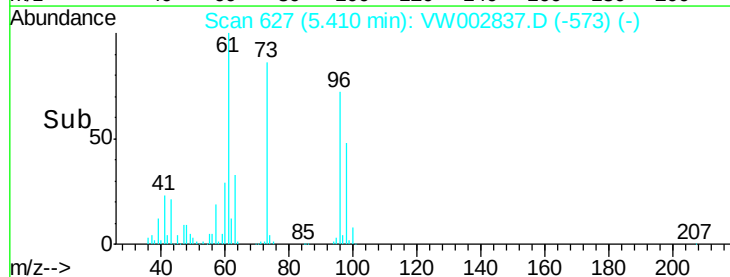
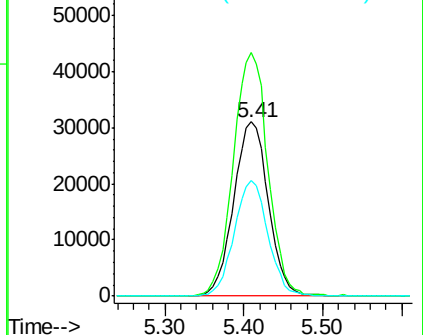


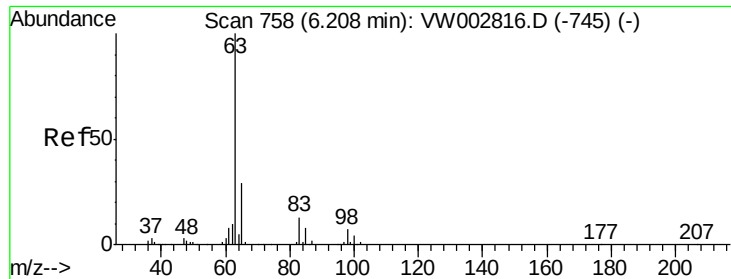
#18
trans-1,2-Dichloroethene
Concen: 22.73 ug/L
RT: 5.41 min Scan# 627
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion: 96 Resp: 95163
Ion Ratio Lower Upper
96 100
61 139.9 100.0 185.8
98 66.4 45.6 84.8



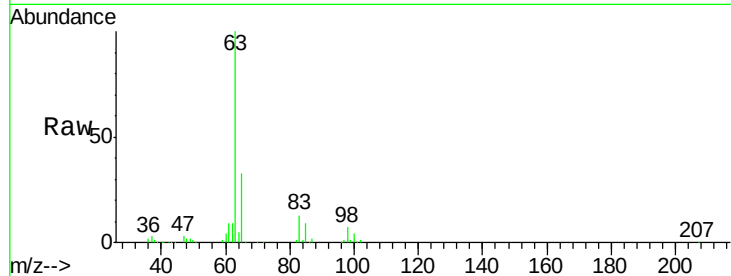
Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW



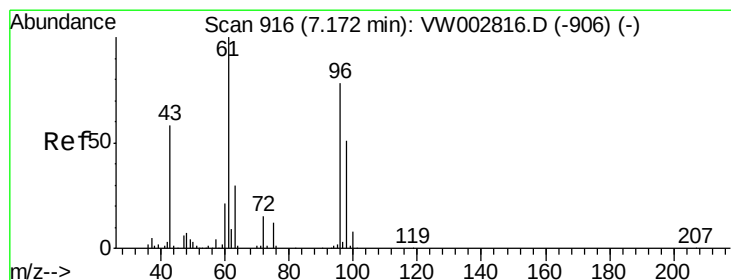
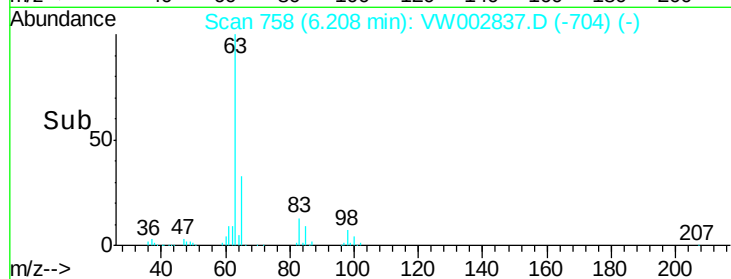
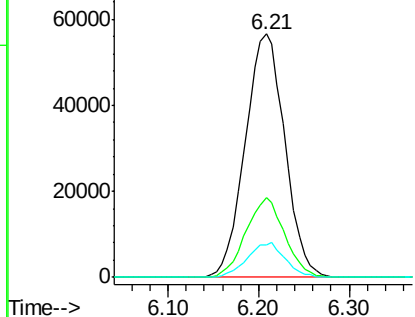


#19
 1,1-Dichloroethane
 Concen: 23.31 ug/L
 RT: 6.21 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.8	21.8	40.4
83	13.5	10.1	18.9

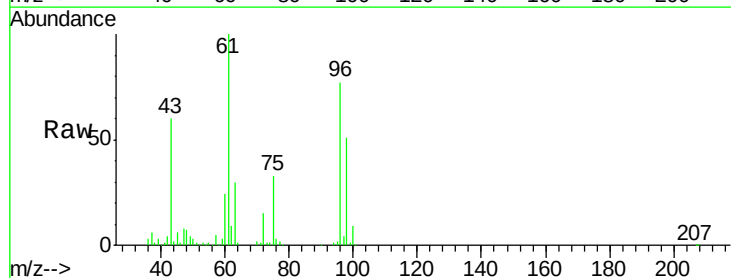


Abundance Ion 63.00 (62.70 to 63.70): VW
 Ion 65.00 (64.70 to 65.70): VW
 Ion 83.00 (82.70 to 83.70): VW

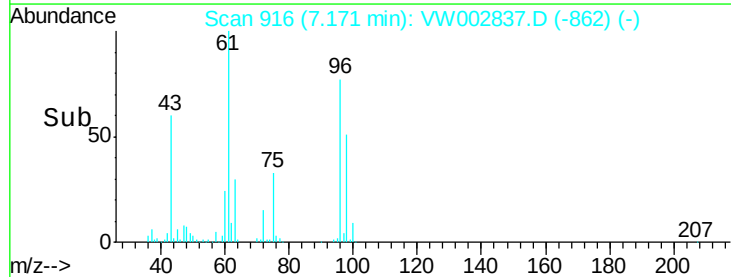
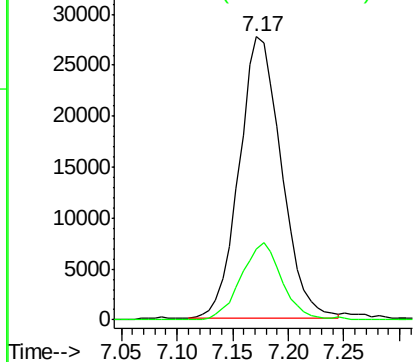


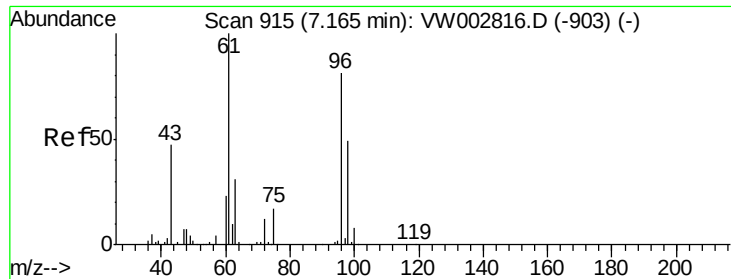
#21
 2-Butanone
 Concen: 35.84 ug/L
 RT: 7.17 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.7	41.1



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 72.00 (71.70 to 72.70): VW

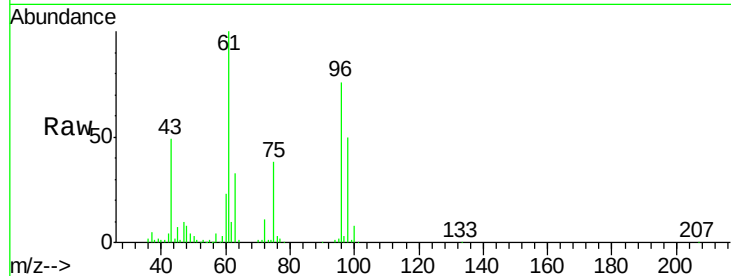




#22

cis-1,2-Dichloroethene
Concen: 22.59 ug/L
RT: 7.17 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	131.6	88.1	163.7
98	65.3	43.9	81.5

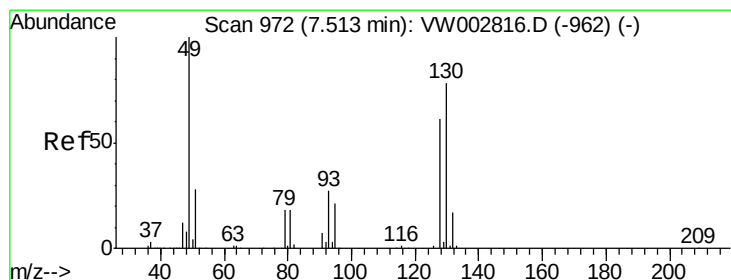
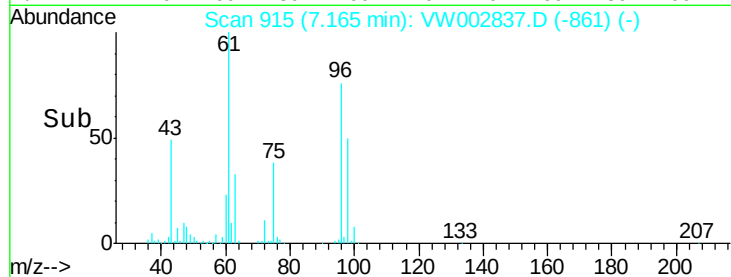
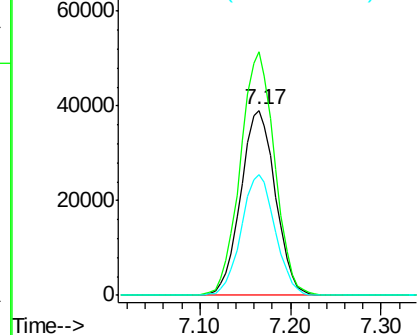


Abundance

Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

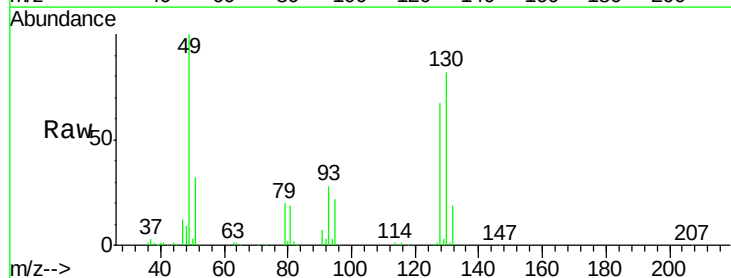
Ion 98.00 (97.70 to 98.70): VW



#23

Bromochloromethane
Concen: 22.35 ug/L
RT: 7.51 min Scan# 972
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion	Ratio	Lower	Upper
128	100		
49	149.7	107.7	199.9
130	122.5	86.5	160.7
51	47.5	39.2	58.8



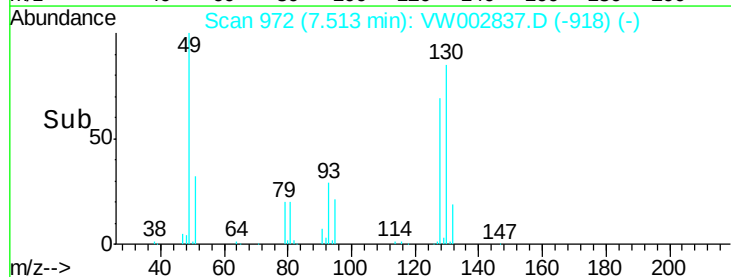
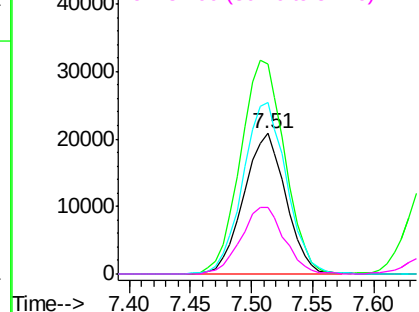
Abundance

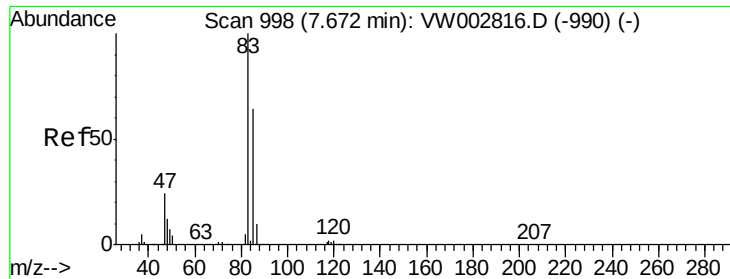
Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW





#25

Chloroform

Concen: 22.93 ug/L

RT: 7.67 min Scan# 998

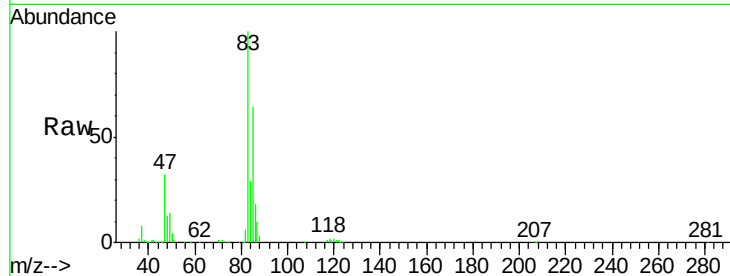
Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

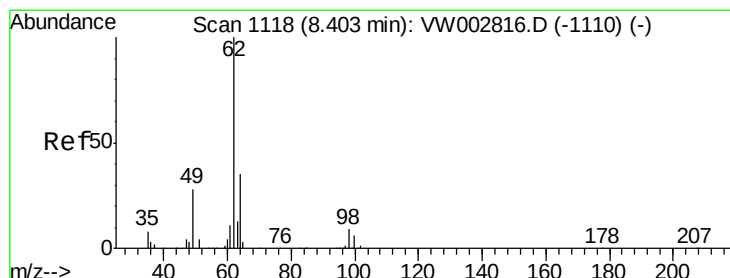
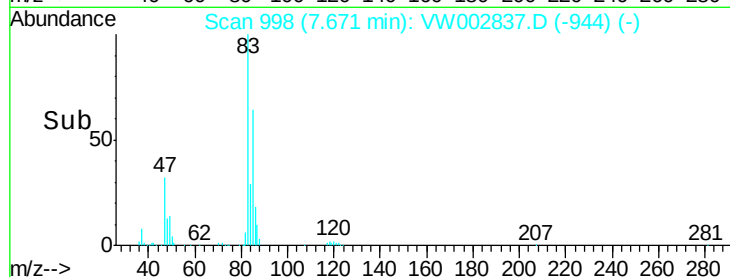
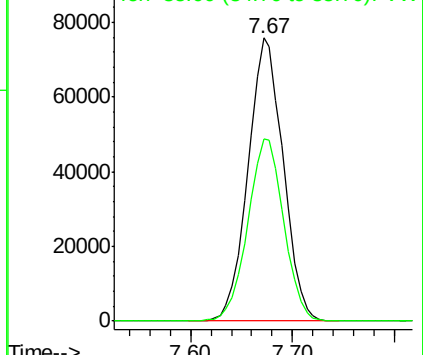
Tgt Ion: 83 Resp: 182031

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.6	86.6



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW



#27

1,2-Dichloroethane

Concen: 22.15 ug/L

RT: 8.40 min Scan# 1118

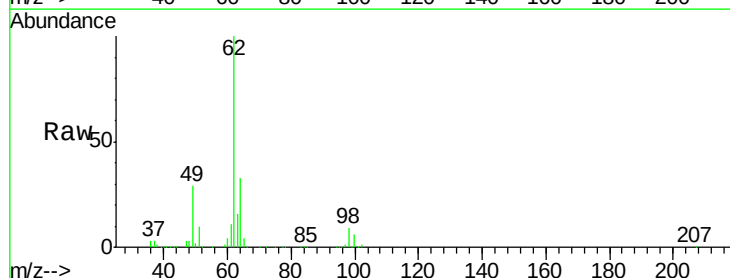
Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

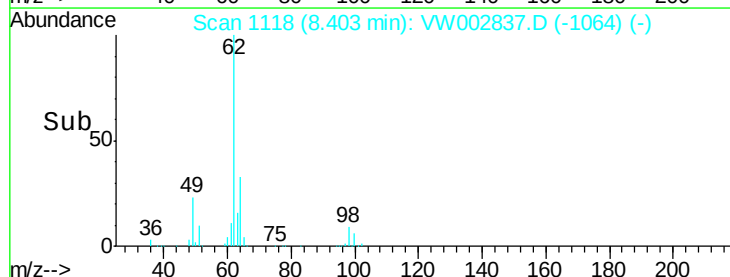
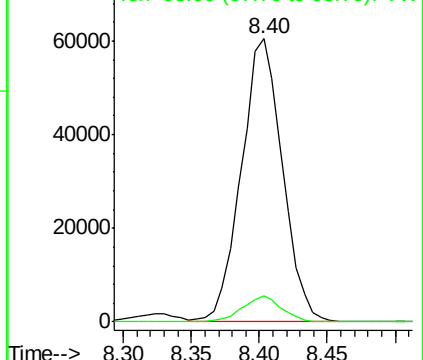
Tgt Ion: 62 Resp: 128108

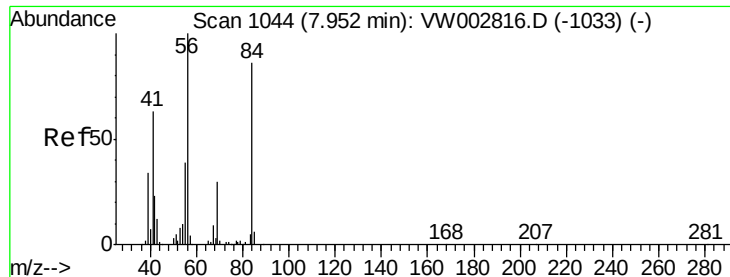
Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.9	10.3



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 22.78 ug/L

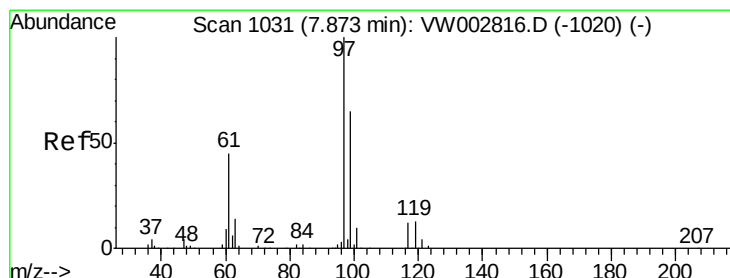
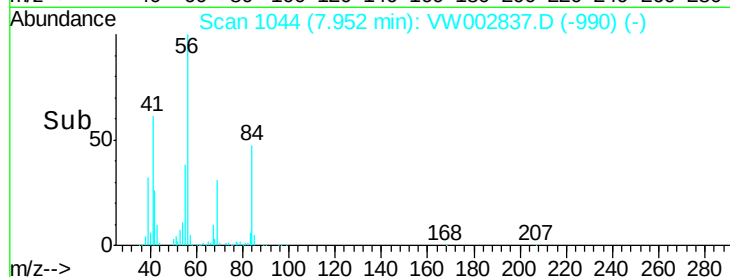
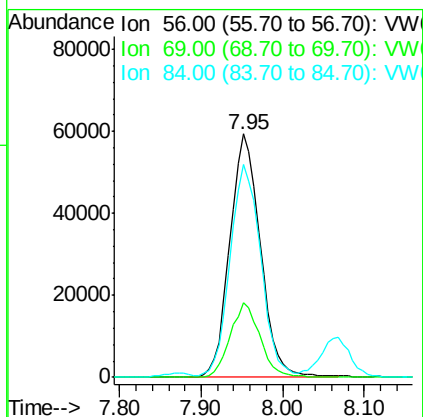
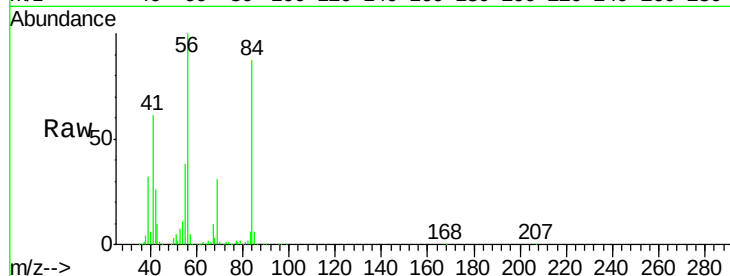
RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	56	Resp:	153556
Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.6	36.8
84	88.0	70.2	105.2



#31

1,1,1-Trichloroethane

Concen: 22.71 ug/L

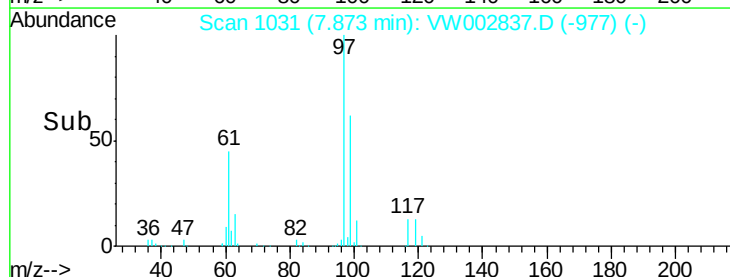
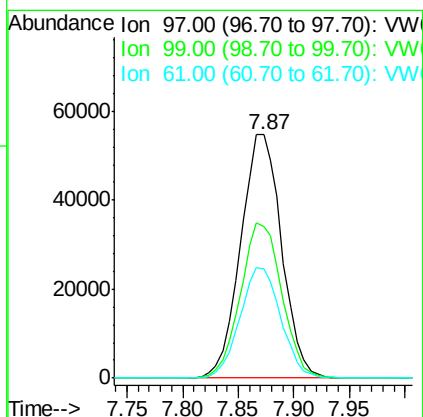
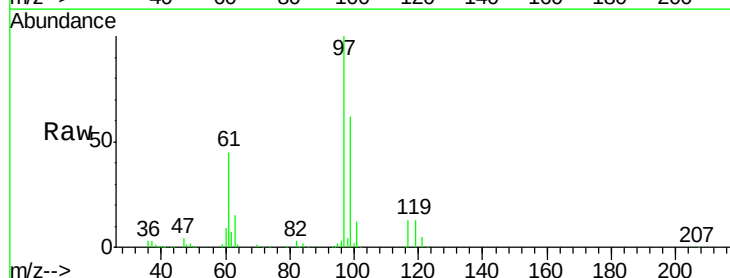
RT: 7.87 min Scan# 1031

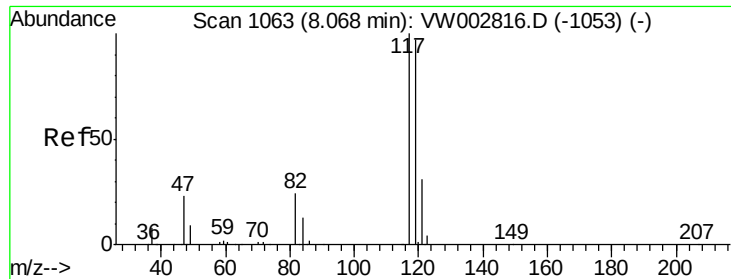
Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	97	Resp:	140017
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	45.3	35.0	52.4





#32

Carbon tetrachloride

Concen: 22.76 ug/L

RT: 8.07 min Scan# 1063

Delta R.T. -0.00 min

Lab File: VW002837.D

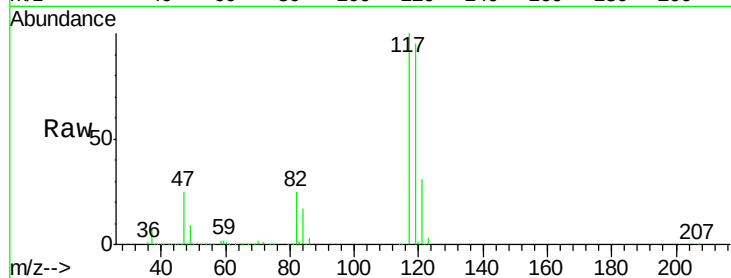
Acq: 24 May 2018 10:20

Tgt Ion: 117 Resp: 140560

Ion Ratio Lower Upper

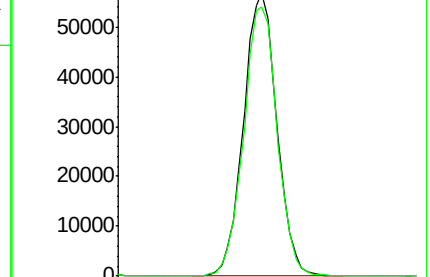
117 100

119 96.1 75.7 113.5

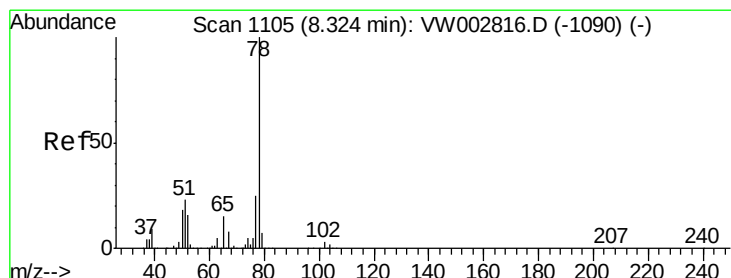
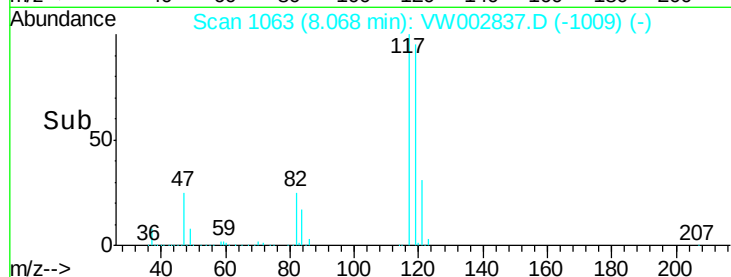


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



Time-->



#34

Benzene

Concen: 22.83 ug/L

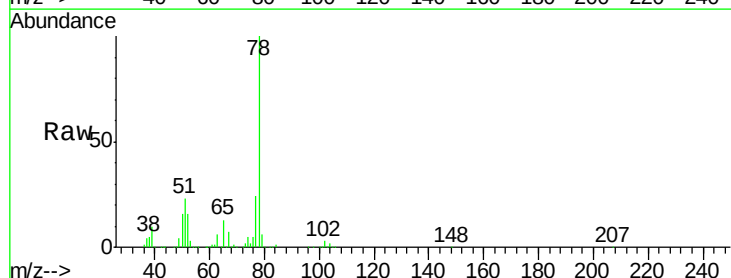
RT: 8.32 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VW002837.D

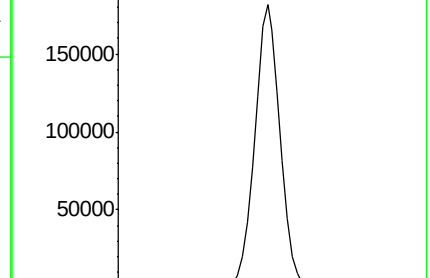
Acq: 24 May 2018 10:20

Tgt Ion: 78 Resp: 394620

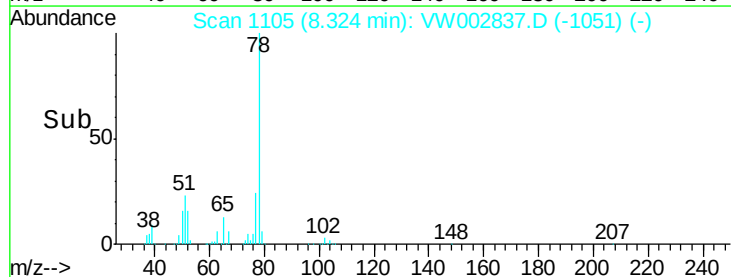


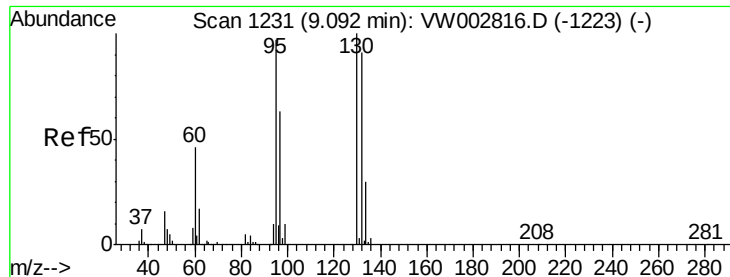
Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 78.00 (77.70 to 78.70): VW



Time-->





#35

Trichloroethene

Concen: 22.19 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion: 95 Resp: 104841

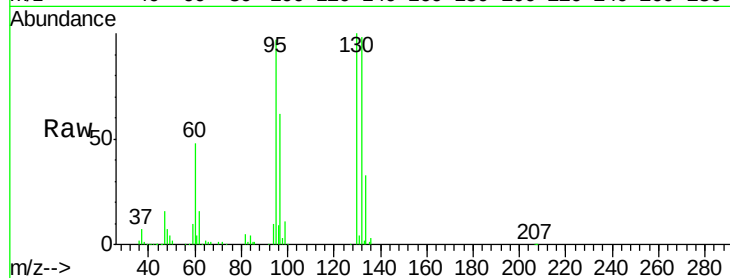
Ion Ratio Lower Upper

95 100

97 64.6 45.3 84.1

132 99.1 71.4 132.6

130 103.7 72.5 134.7

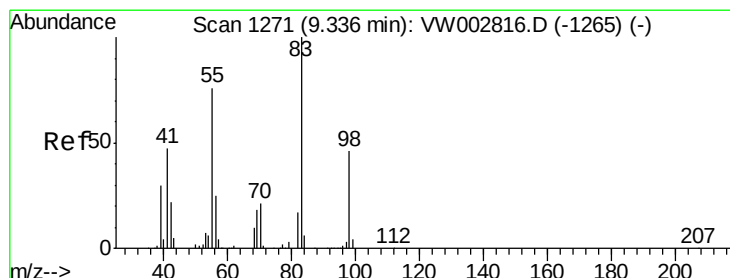
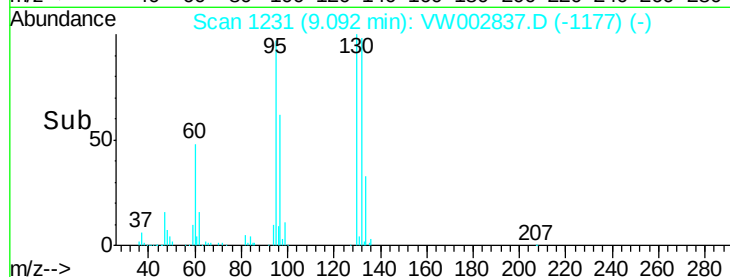
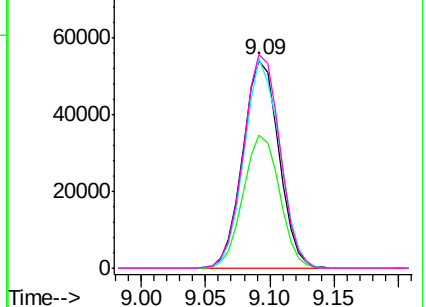


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 23.35 ug/L

RT: 9.34 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

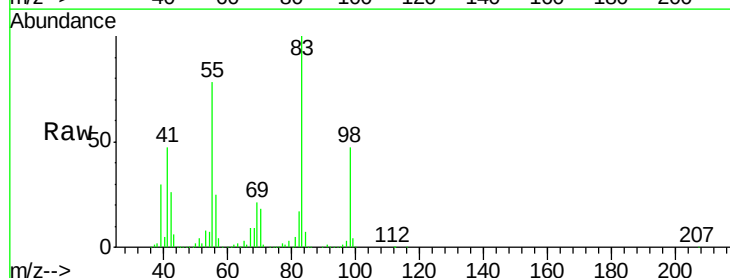
Tgt Ion: 83 Resp: 182280

Ion Ratio Lower Upper

83 100

55 76.0 60.5 90.7

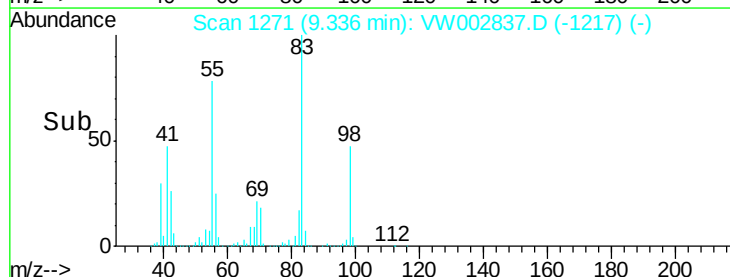
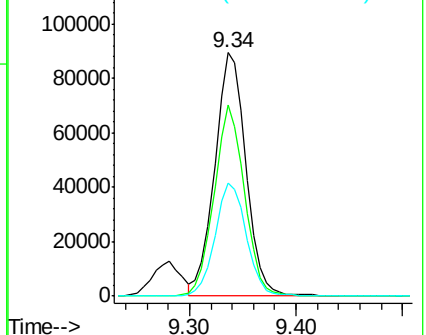
98 46.7 38.3 57.5

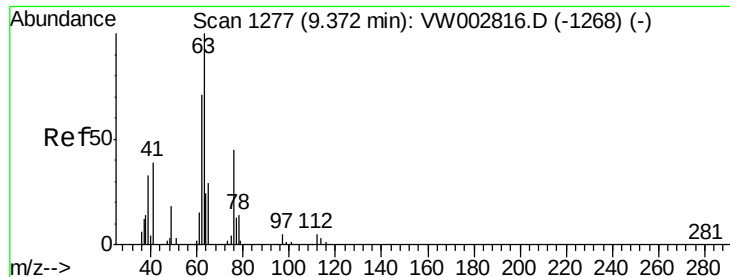


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

1,2-Dichloropropane

Concen: 22.97 ug/L

RT: 9.37 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VW002837.D

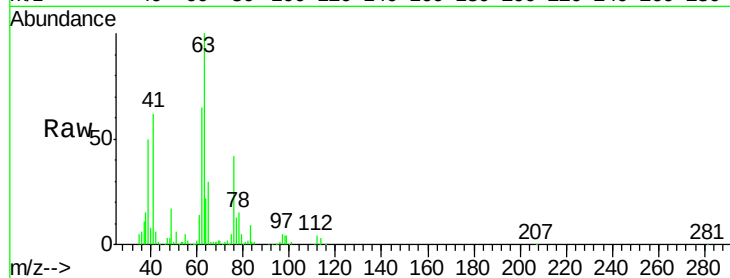
Acq: 24 May 2018 10:20

Tgt Ion: 63 Resp: 102911

Ion Ratio Lower Upper

63 100

112 4.0 3.4 5.0



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

60000

50000

40000

30000

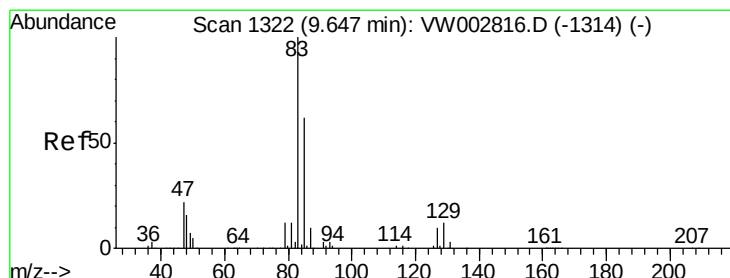
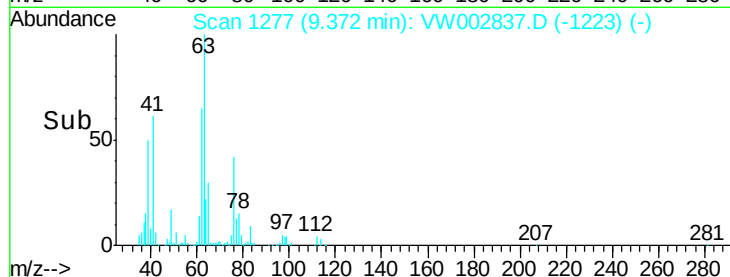
20000

10000

0

9.30 9.35 9.40 9.45

Time-->



#41

Bromodichloromethane

Concen: 22.92 ug/L

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

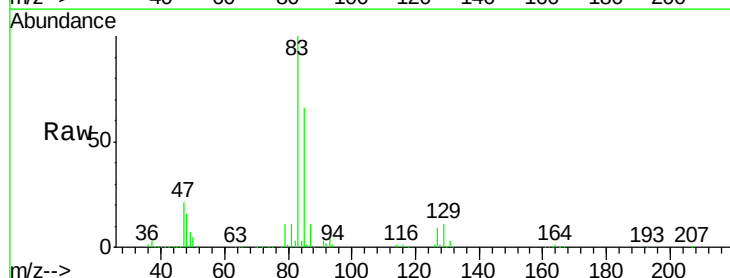
Tgt Ion: 83 Resp: 133951

Ion Ratio Lower Upper

83 100

85 65.8 43.5 80.9

127 9.1 7.2 10.8



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): V

80000

60000

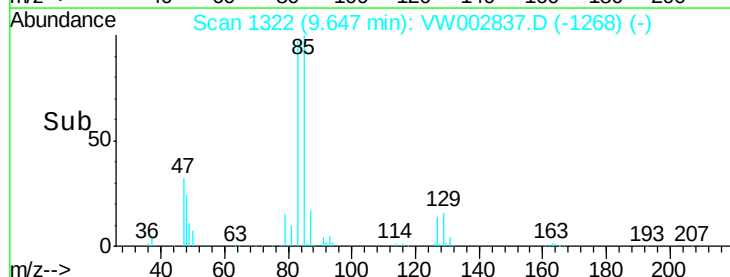
40000

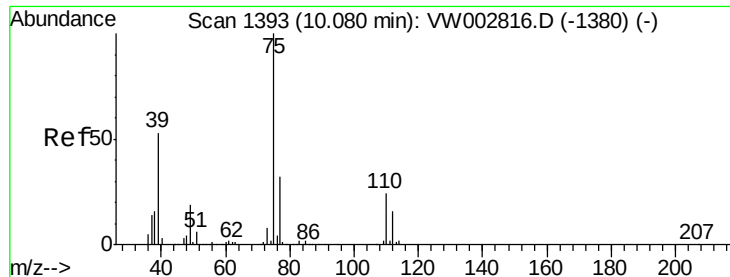
20000

0

9.55 9.60 9.65 9.70

Time-->





#42

cis-1,3-Dichloropropene

Concen: 22.77 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW002837.D

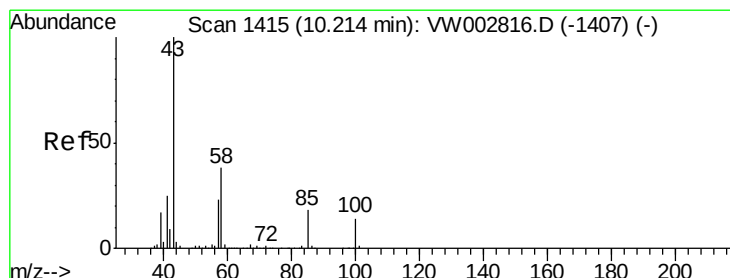
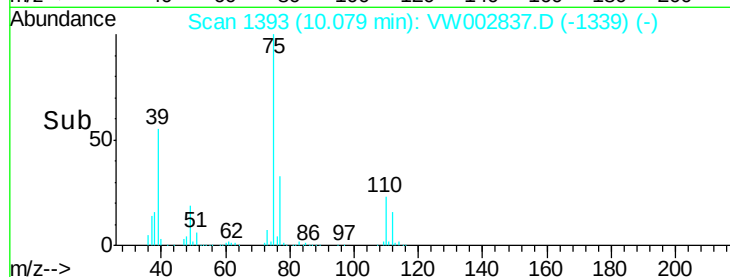
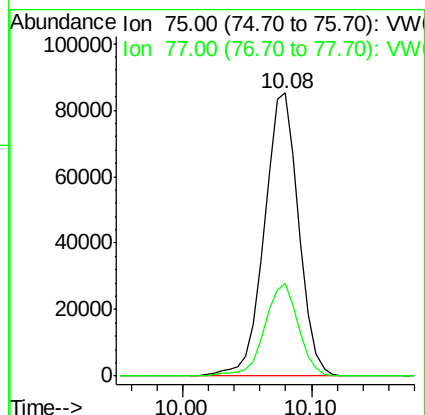
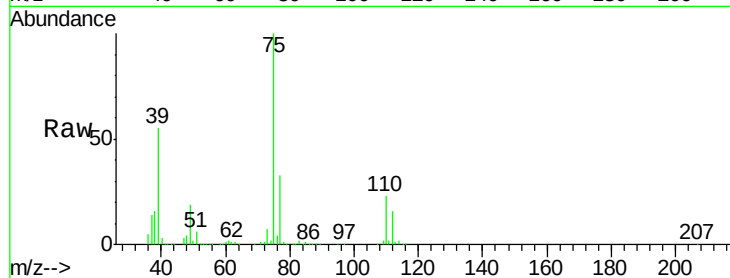
Acq: 24 May 2018 10:20

Tgt Ion: 75 Resp: 156975

Ion Ratio Lower Upper

75 100

77 32.8 22.0 40.8



#43

4-Methyl-2-pentanone

Concen: 36.86 ug/L

RT: 10.22 min Scan# 1416

Delta R.T. 0.01 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

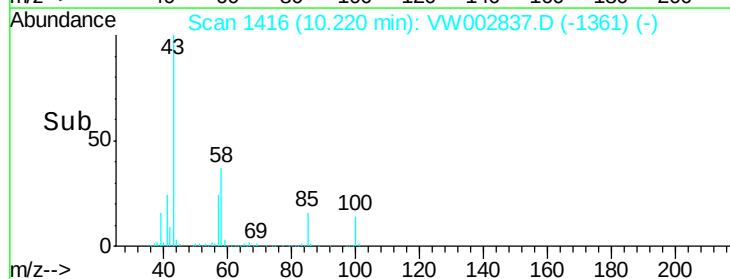
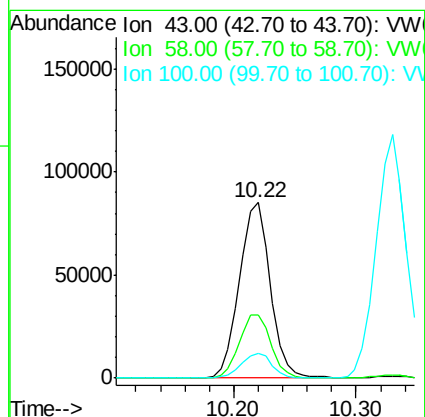
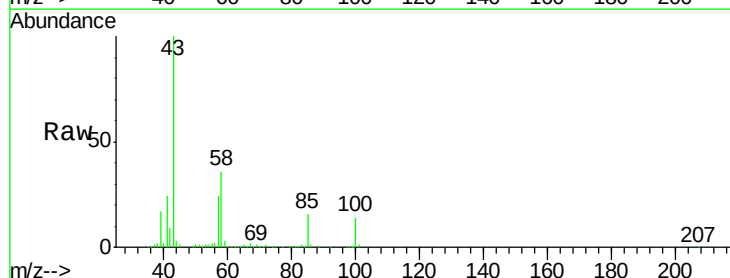
Tgt Ion: 43 Resp: 148708

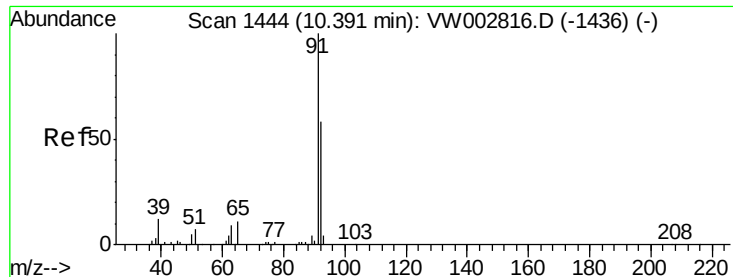
Ion Ratio Lower Upper

43 100

58 37.0 30.2 45.2

100 14.2 12.1 18.1





#44

Toluene

Concen: 22.96 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW002837.D

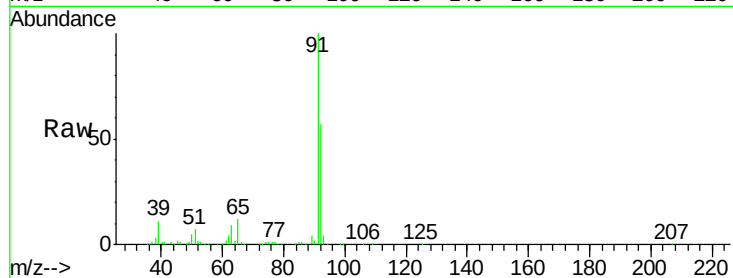
Acq: 24 May 2018 10:20

Tgt Ion: 91 Resp: 432739

Ion Ratio Lower Upper

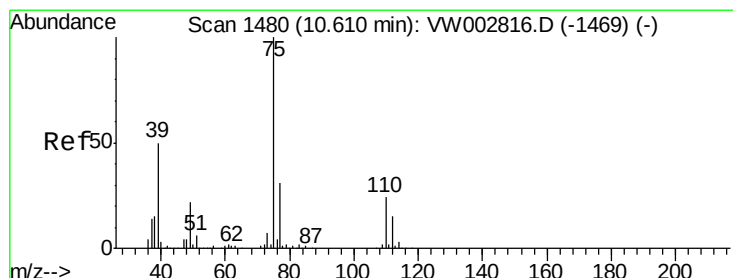
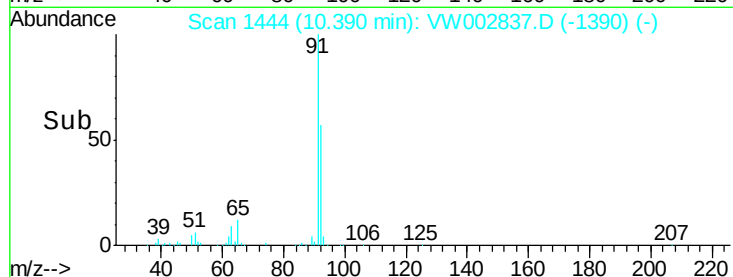
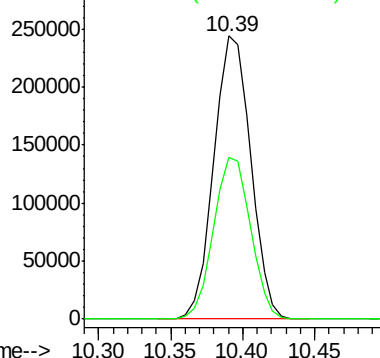
91 100

92 57.1 39.5 73.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW



#45

trans-1,3-Dichloropropene

Concen: 22.79 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW002837.D

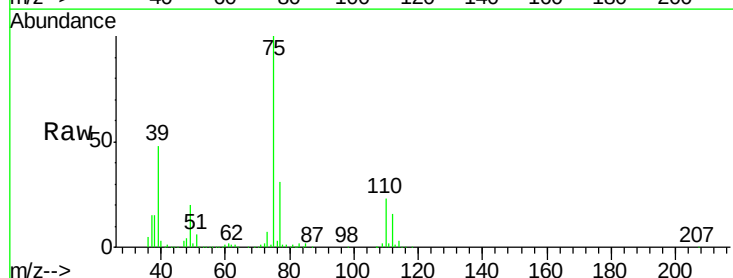
Acq: 24 May 2018 10:20

Tgt Ion: 75 Resp: 143243

Ion Ratio Lower Upper

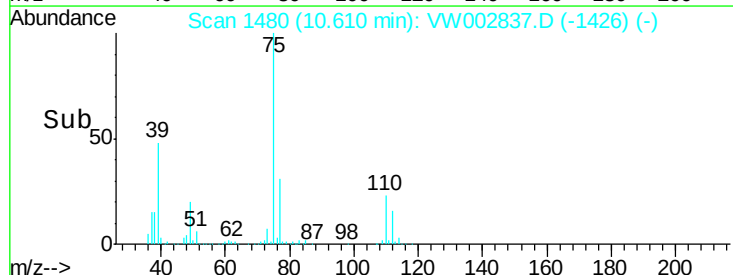
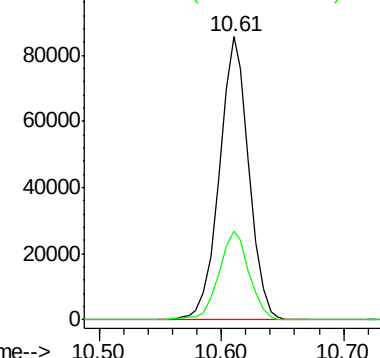
75 100

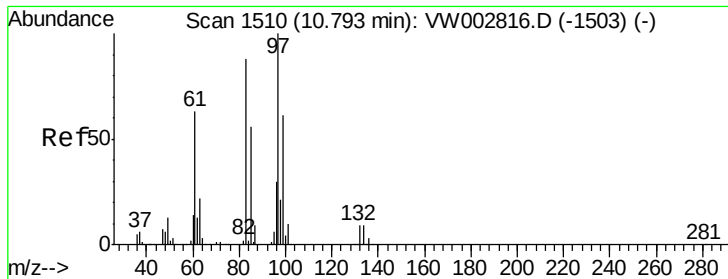
77 31.5 21.7 40.3



Abundance Ion 75.00 (74.70 to 75.70): VW

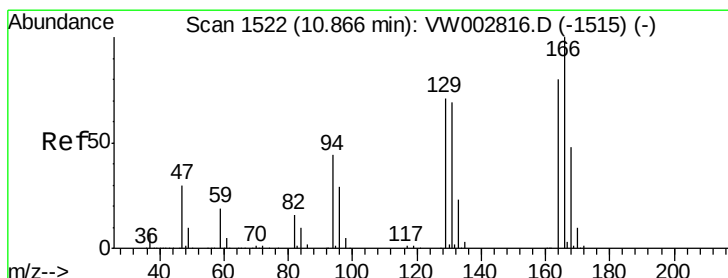
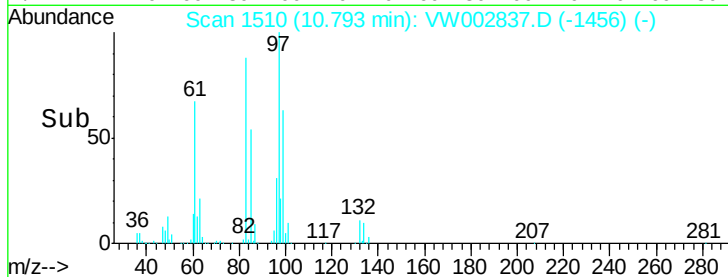
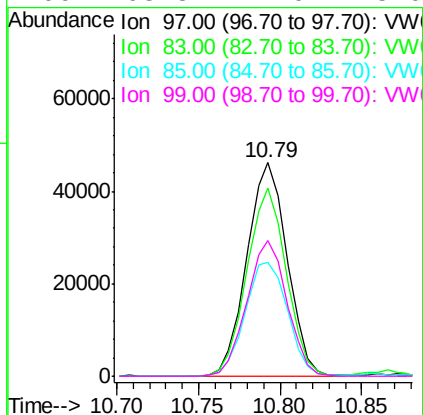
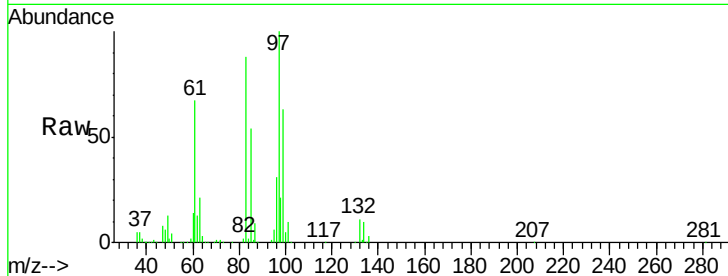
Ion 77.00 (76.70 to 77.70): VW





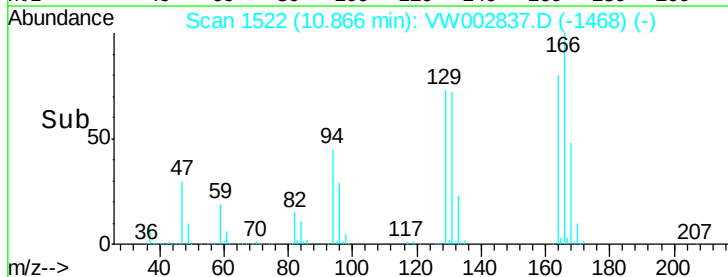
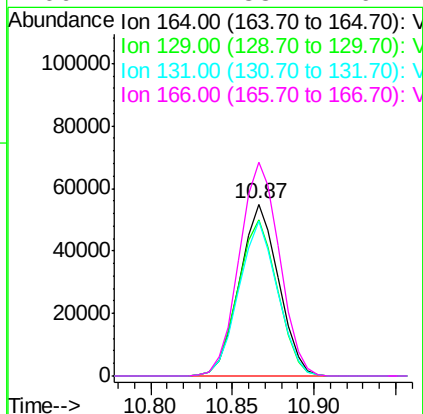
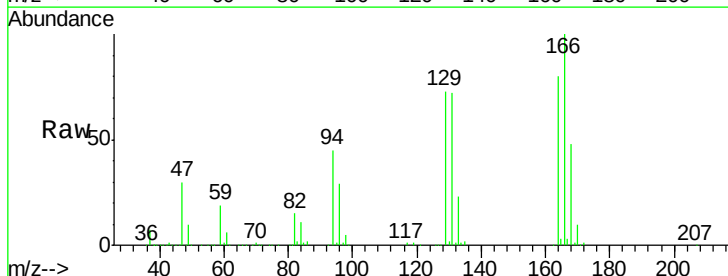
#46
 1,1,2-Trichloroethane
 Concen: 21.38 ug/L
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

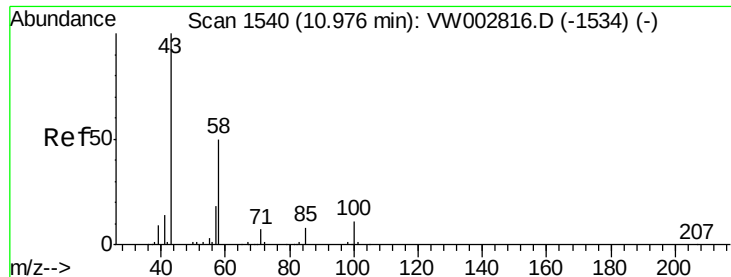
Tgt Ion:	97	Resp:	79362
Ion	Ratio	Lower	Upper
97	100		
83	88.1	60.6	112.6
85	53.6	37.9	70.3
99	63.3	42.0	78.0



#47
 Tetrachloroethene
 Concen: 22.53 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion:	164	Resp:	92079
Ion	Ratio	Lower	Upper
164	100		
129	90.6	64.4	119.6
131	90.1	63.2	117.4
166	124.4	88.7	164.7

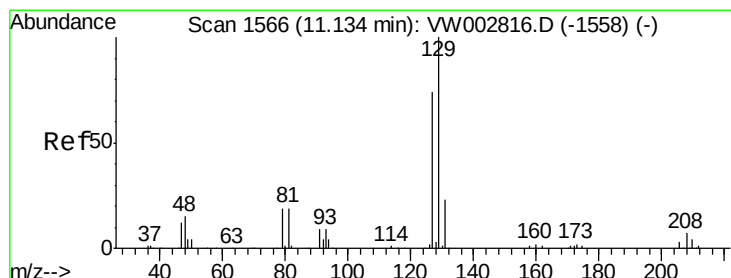
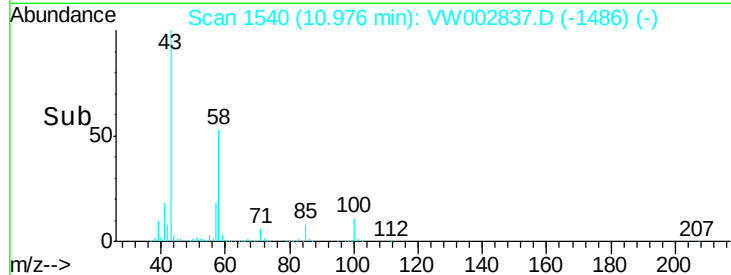
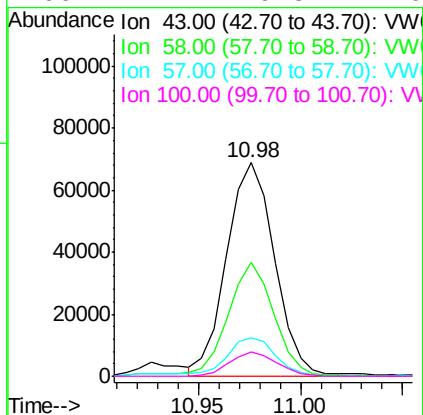
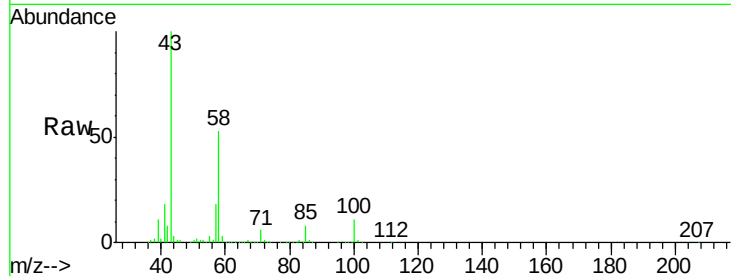




#49
2-Hexanone
Concen: 37.66 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion: 43 Resp: 112142

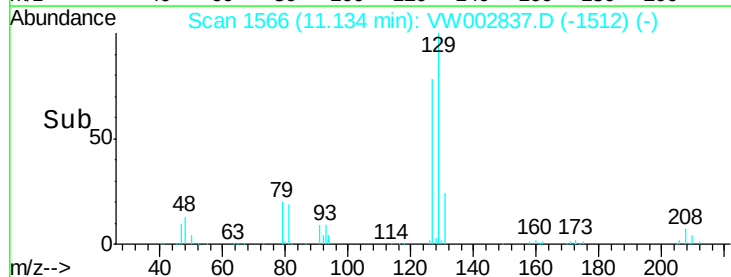
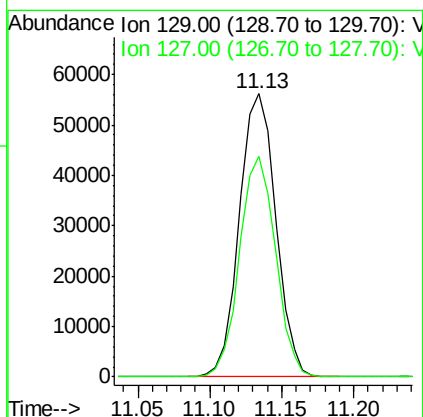
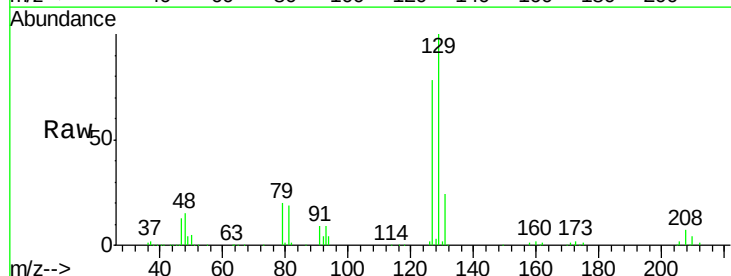
Ion	Ratio	Lower	Upper
43	100		
58	51.1	42.8	64.2
57	18.1	15.9	23.9
100	11.1	9.8	14.6

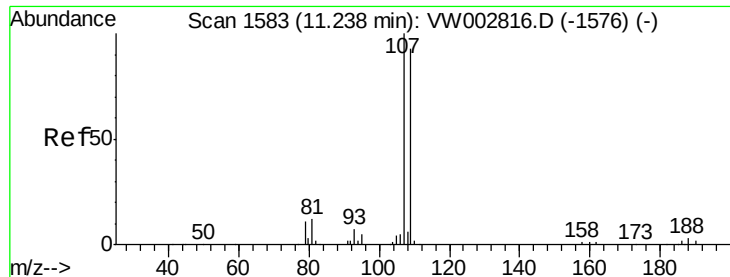


#50
Dibromochloromethane
Concen: 22.05 ug/L
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion: 129 Resp: 98792

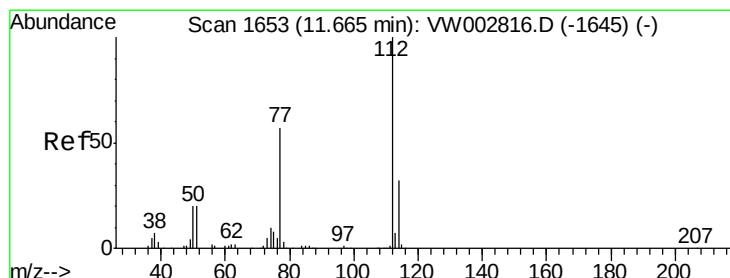
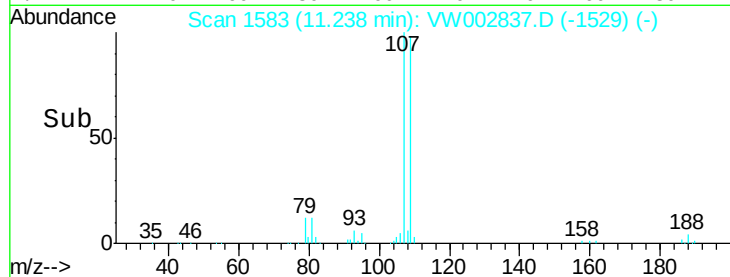
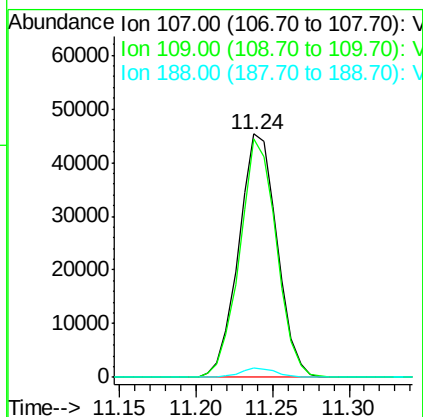
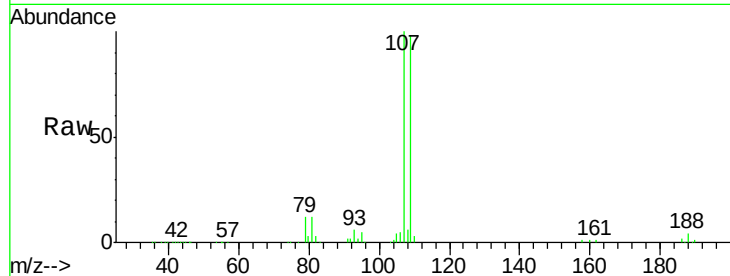
Ion	Ratio	Lower	Upper
129	100		
127	78.0	52.6	97.8





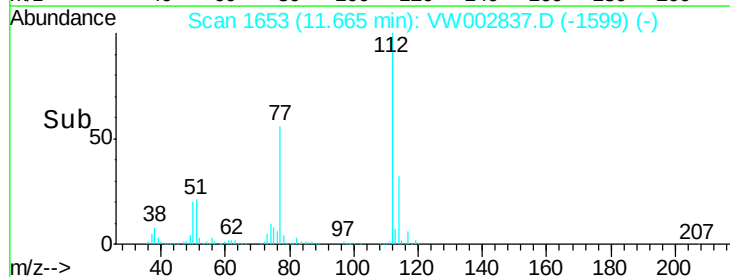
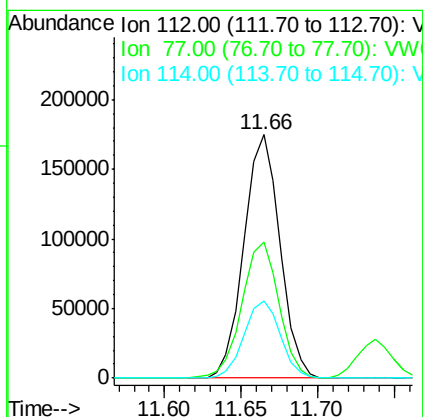
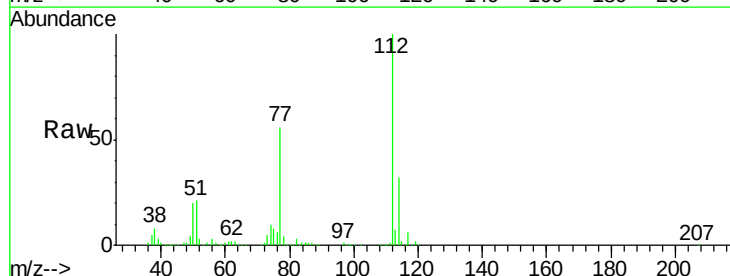
#51
1,2-Dibromoethane
Concen: 20.95 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

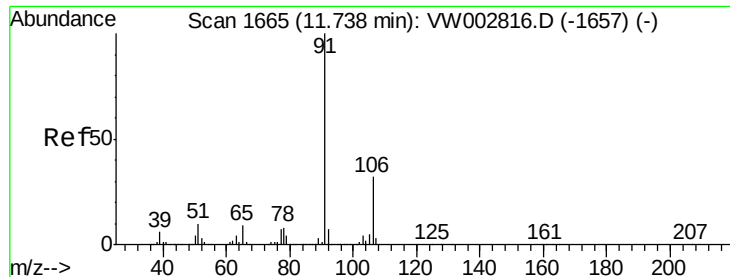
Tgt Ion:107 Resp: 79001
Ion Ratio Lower Upper
107 100
109 98.1 65.5 121.6
188 3.8 3.3 4.9



#52
Chlorobenzene
Concen: 22.94 ug/L
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

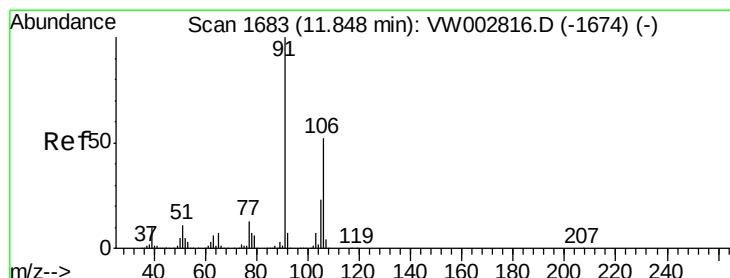
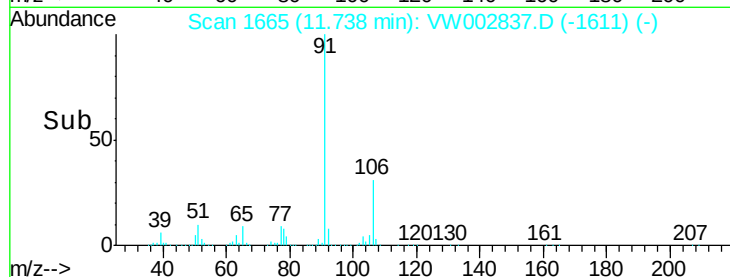
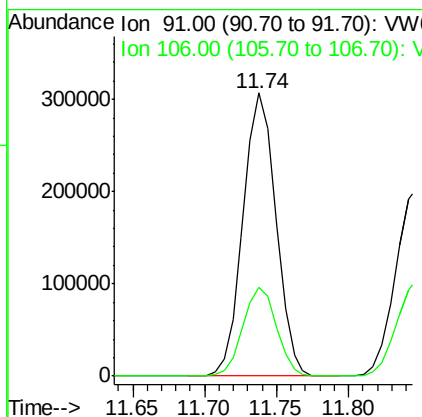
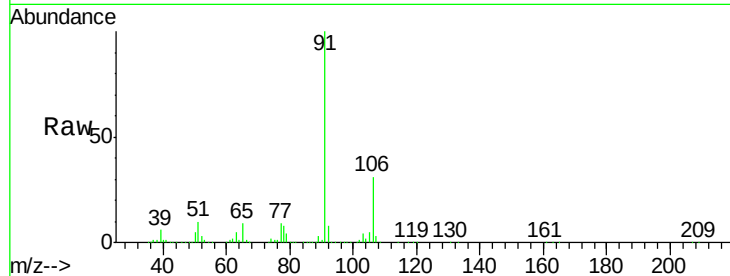
Tgt Ion:112 Resp: 286581
Ion Ratio Lower Upper
112 100
77 55.7 44.7 67.1
114 31.8 21.8 40.6





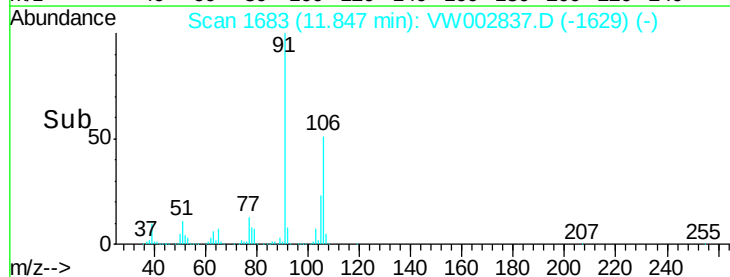
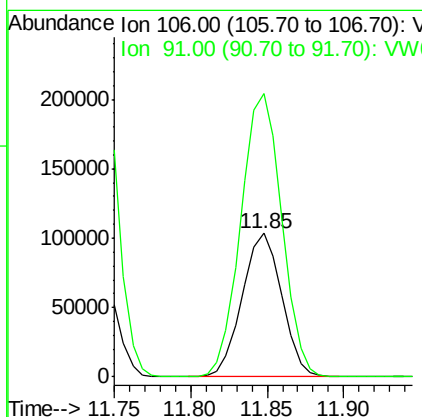
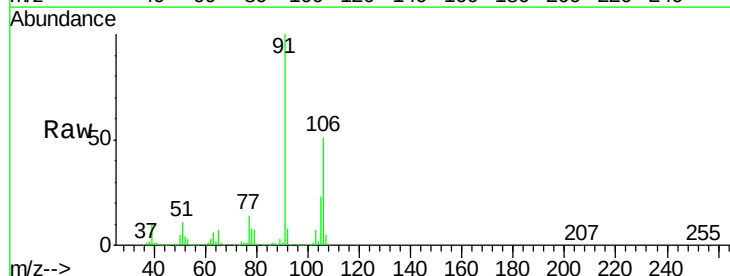
#53
Ethylbenzene
Concen: 23.03 ug/L
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

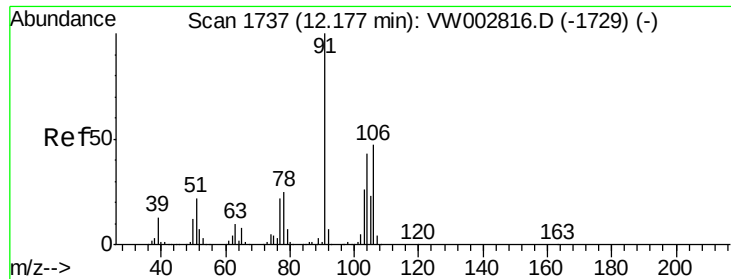
Tgt Ion: 91 Resp: 487693
Ion Ratio Lower Upper
91 100
106 31.3 21.4 39.8



#54
m,p-Xylene
Concen: 23.20 ug/L
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002837.D
Acq: 24 May 2018 10:20

Tgt Ion: 106 Resp: 187030
Ion Ratio Lower Upper
106 100
91 197.4 140.6 261.0





#55

o-xylene

Concen: 23.39 ug/L

RT: 12.18 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VW002837.D

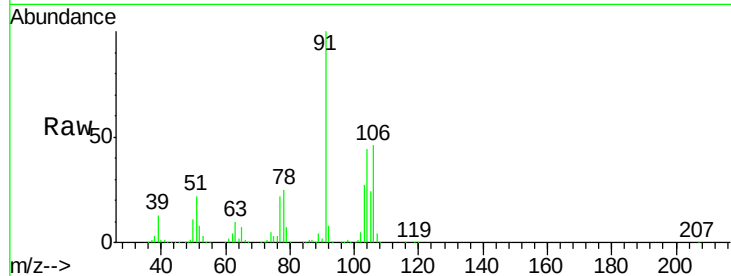
Acq: 24 May 2018 10:20

Tgt Ion:106 Resp: 179218

Ion Ratio Lower Upper

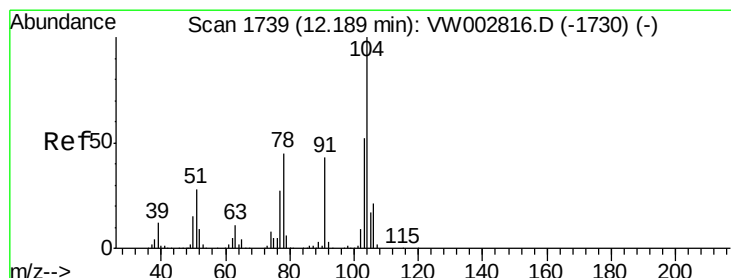
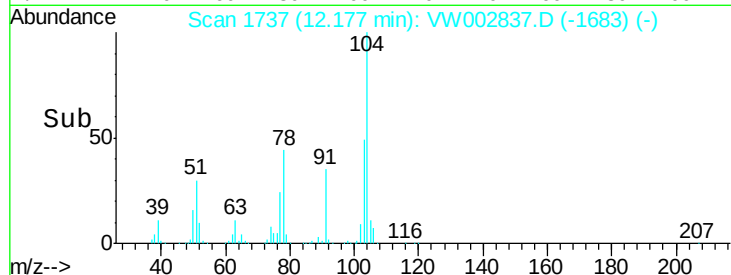
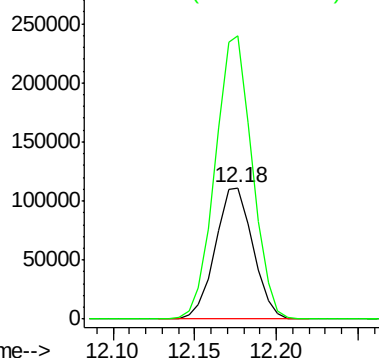
106 100

91 215.9 150.2 279.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#56

Styrene

Concen: 23.36 ug/L

RT: 12.19 min Scan# 1739

Delta R.T. -0.00 min

Lab File: VW002837.D

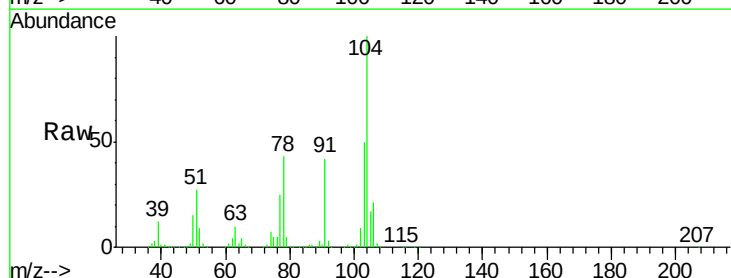
Acq: 24 May 2018 10:20

Tgt Ion:104 Resp: 313558

Ion Ratio Lower Upper

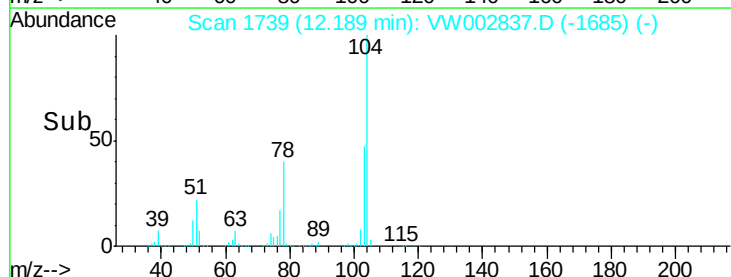
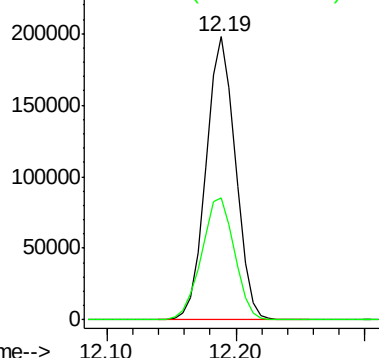
104 100

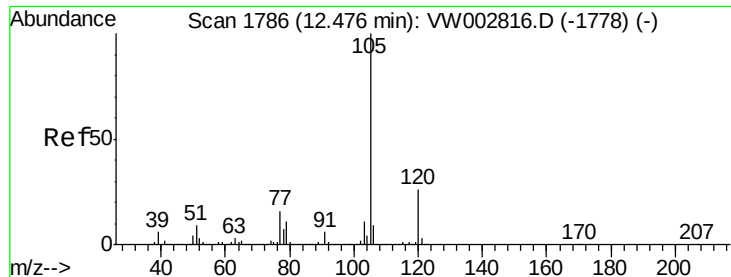
78 43.0 32.4 60.2



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW





#57

Isopropylbenzene

Concen: 23.21 ug/L

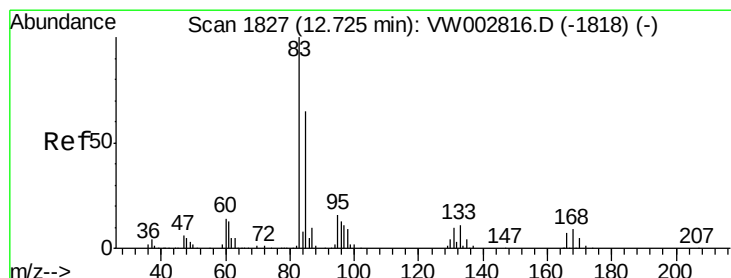
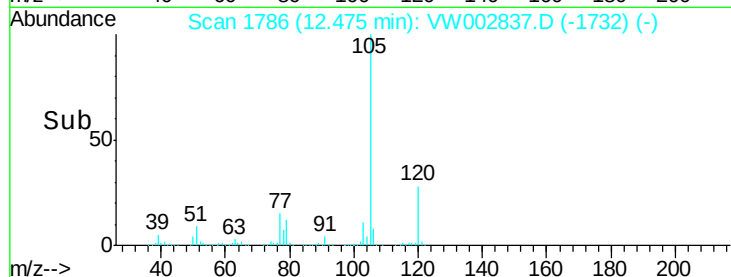
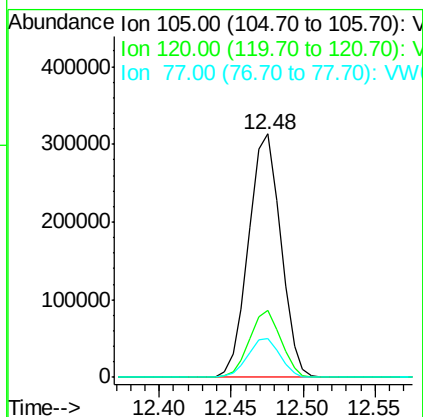
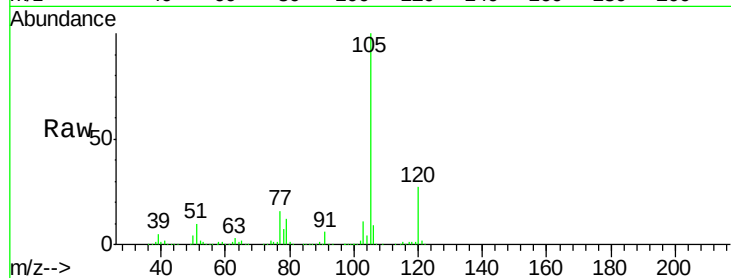
RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	105	Resp:	485387
Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.3	31.9
77	15.9	12.8	19.2



#58

1,1,2,2-Tetrachloroethane

Concen: 19.74 ug/L

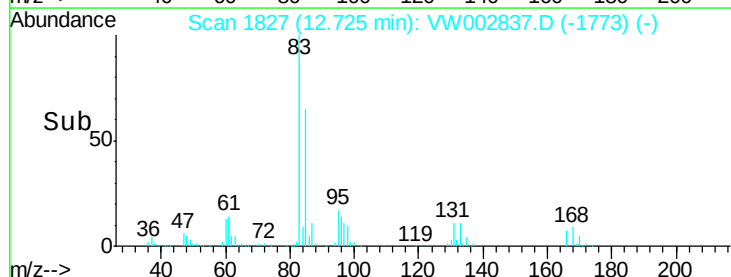
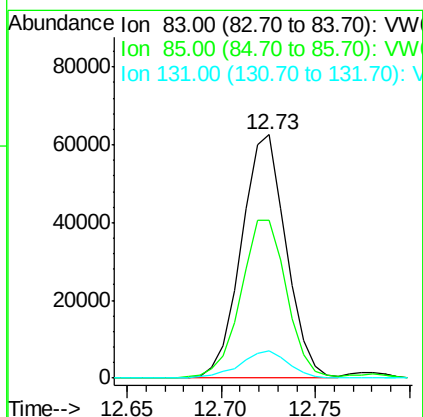
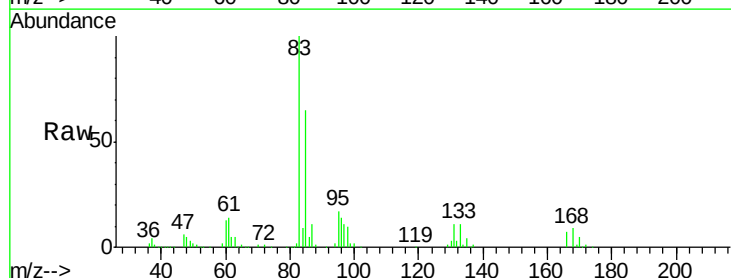
RT: 12.73 min Scan# 1827

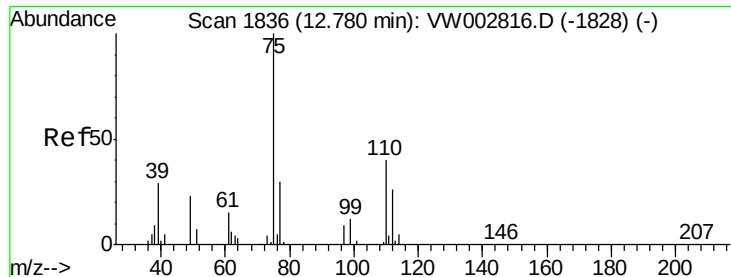
Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	83	Resp:	103252
Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.7
131	11.2	8.2	12.2





#59

1,2,3-Trichloropropane

Concen: 19.43 ug/L

RT: 12.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VW002837.D

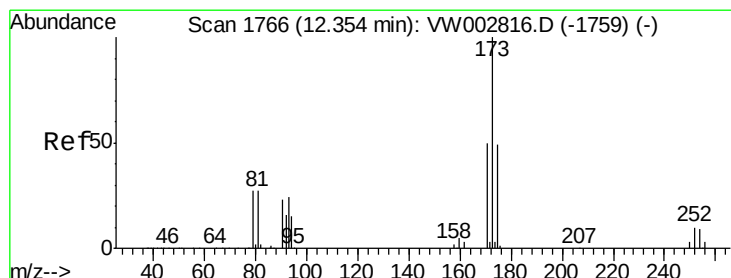
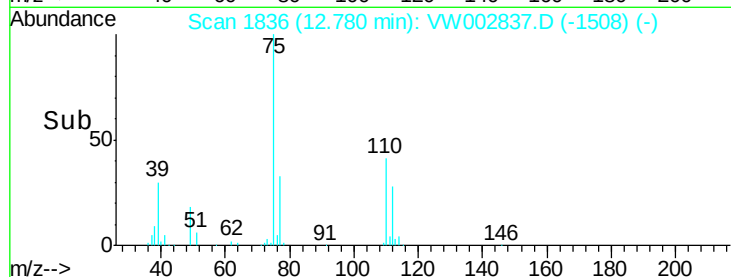
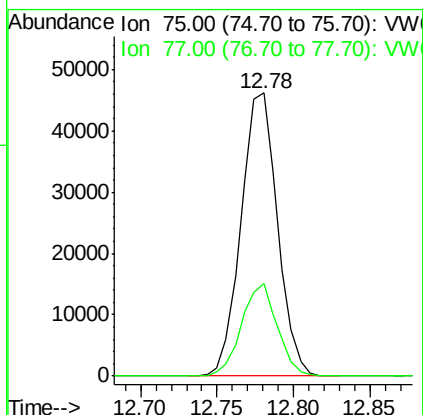
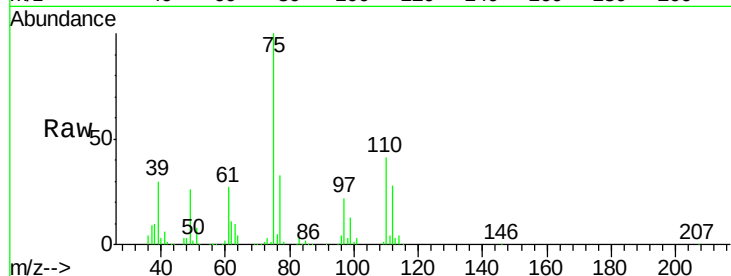
Acq: 24 May 2018 10:20

Tgt Ion: 75 Resp: 76455

Ion Ratio Lower Upper

75 100

77 32.1 25.9 38.9



#62

Bromoform

Concen: 21.15 ug/L

RT: 12.35 min Scan# 1766

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

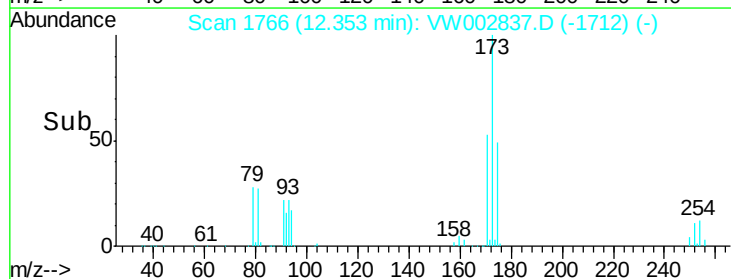
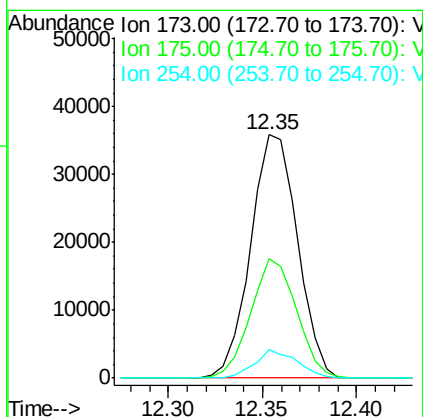
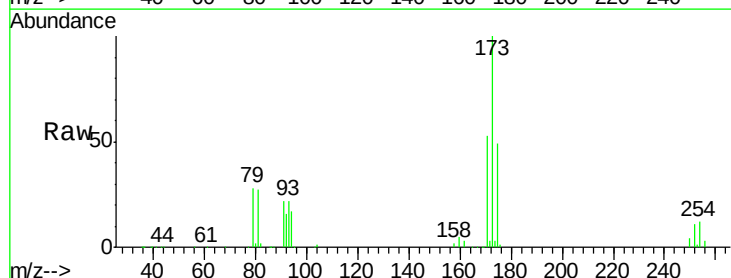
Tgt Ion: 173 Resp: 61829

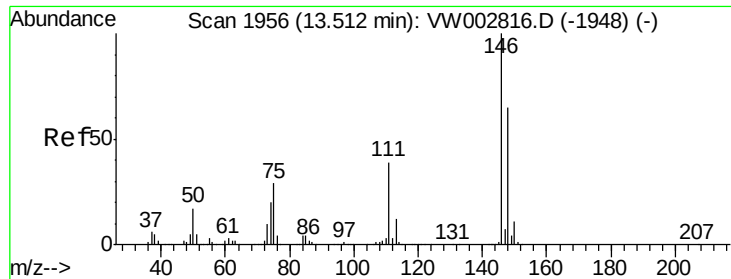
Ion Ratio Lower Upper

173 100

175 48.2 39.4 59.0

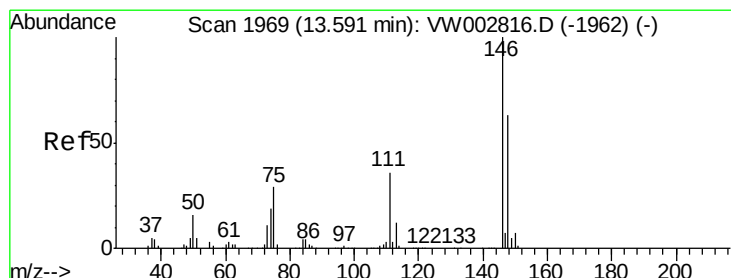
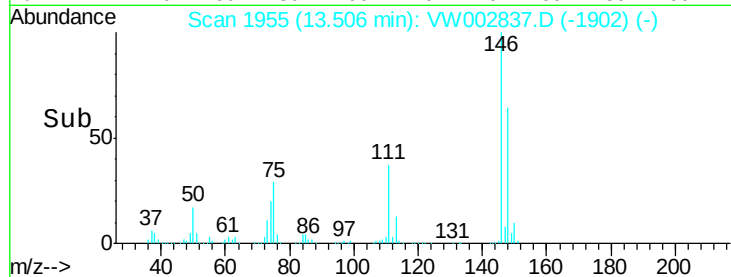
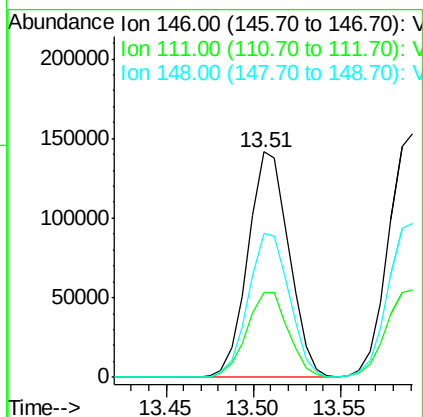
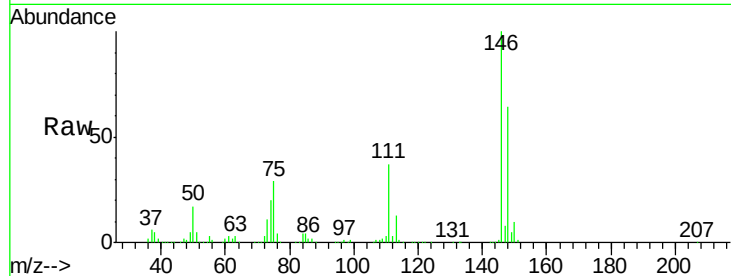
254 10.5 8.5 12.7





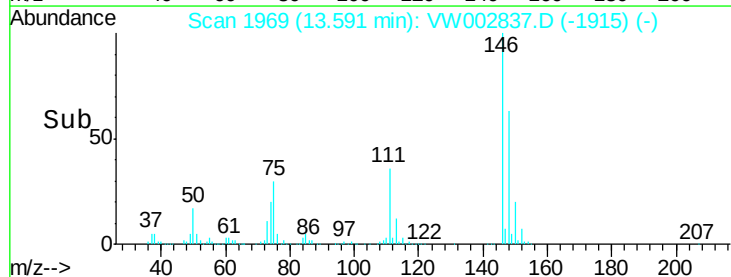
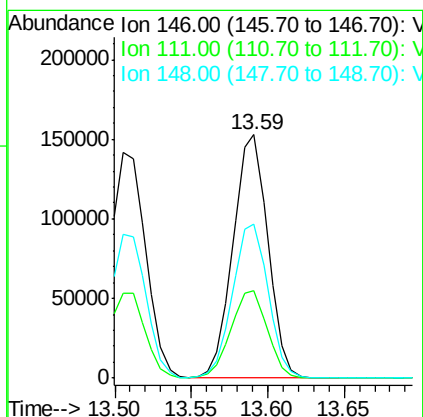
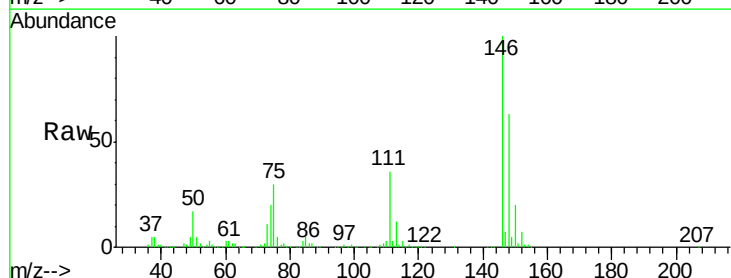
#63
 1,3-Dichlorobenzene
 Concen: 23.27 ug/L
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

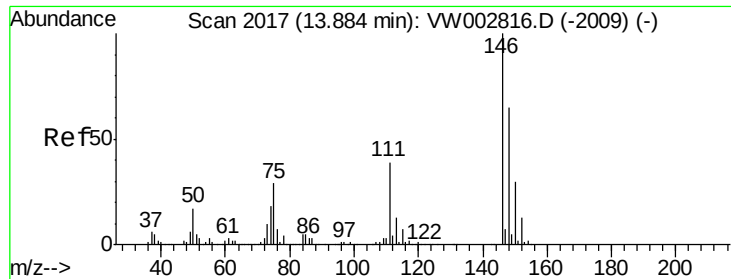
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.7	49.5
148	63.6	44.3	82.3



#64
 1,4-Dichlorobenzene
 Concen: 23.18 ug/L
 RT: 13.59 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.6	47.4
148	63.5	43.2	80.2





#65

1,2-Dichlorobenzene

Concen: 22.99 ug/L

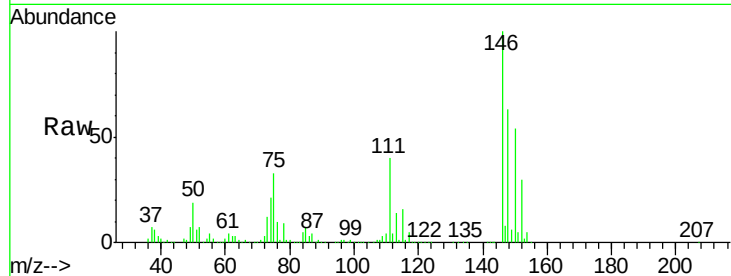
RT: 13.88 min Scan# 2016

Delta R.T. -0.01 min

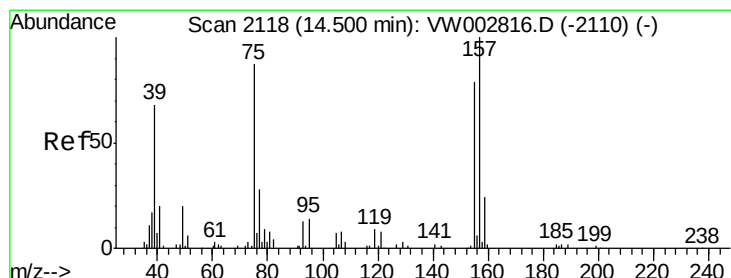
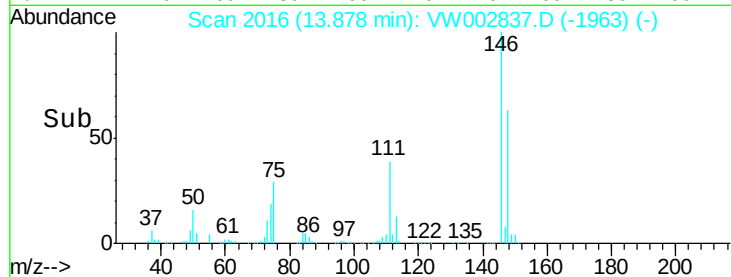
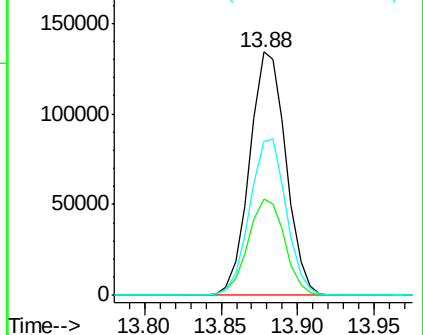
Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	146	Resp:	221919
Ion	Ratio	Lower	Upper
146	100		
111	39.6	31.5	47.3
148	63.0	52.3	78.5



Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 18.32 ug/L

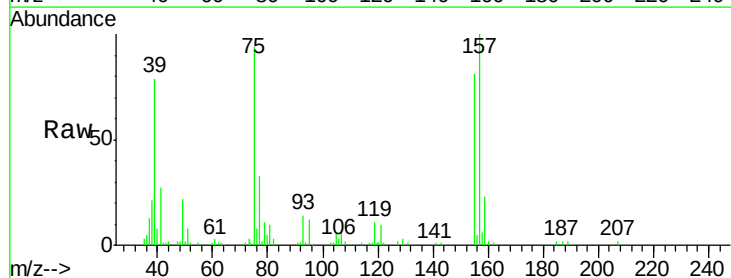
RT: 14.49 min Scan# 2117

Delta R.T. -0.01 min

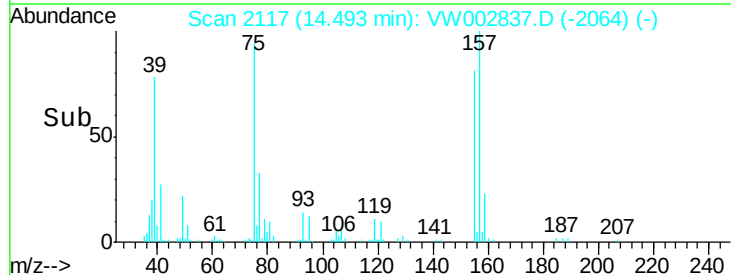
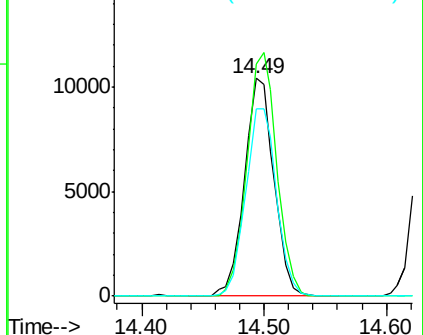
Lab File: VW002837.D

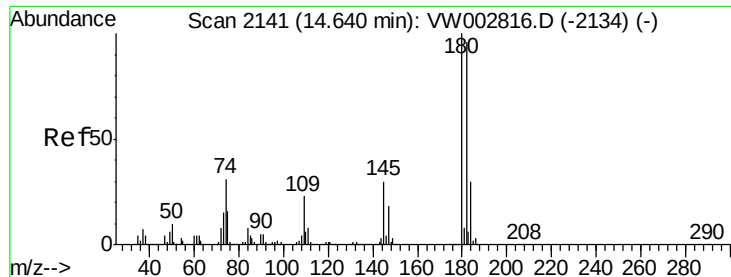
Acq: 24 May 2018 10:20

Tgt Ion:	75	Resp:	17387
Ion	Ratio	Lower	Upper
75	100		
157	106.5	87.6	131.4
155	85.9	66.2	99.4



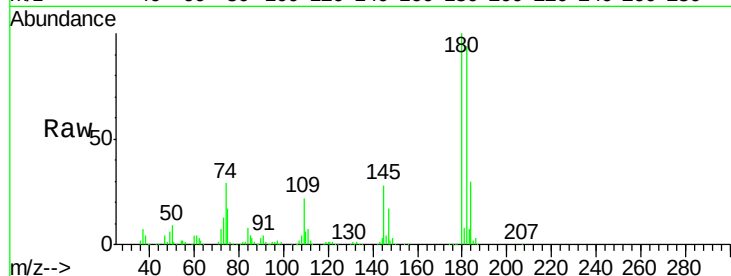
Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 157.00 (156.70 to 157.70): V
Ion 155.00 (154.70 to 155.70): V



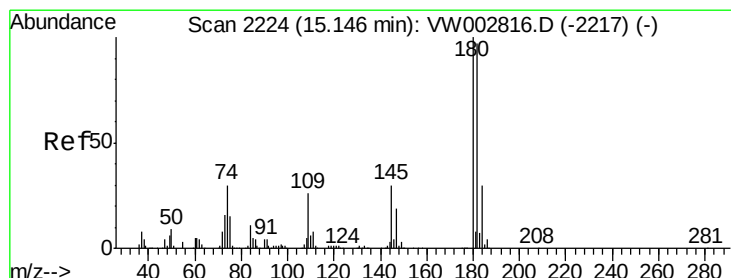
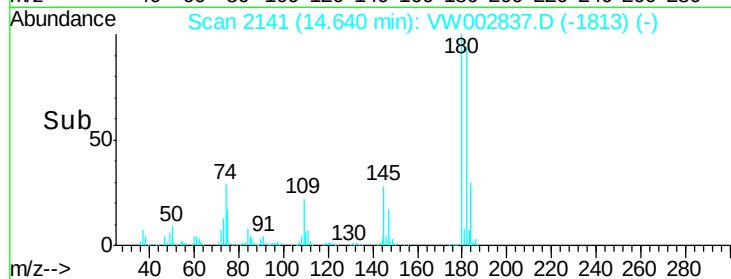
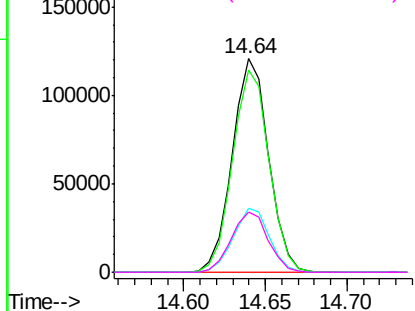


#67
 1,3,5-Trichlorobenzene
 Concen: 23.29 ug/L
 RT: 14.64 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion:	180	Resp:	186321
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.0	115.6
184	30.0	24.3	36.5
145	28.7	23.0	34.6

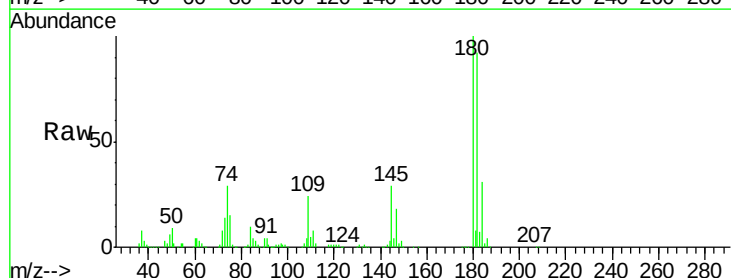


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V

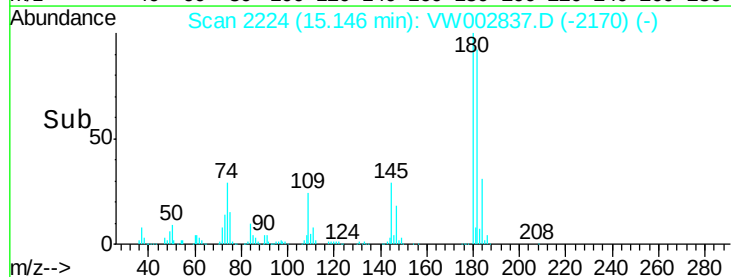
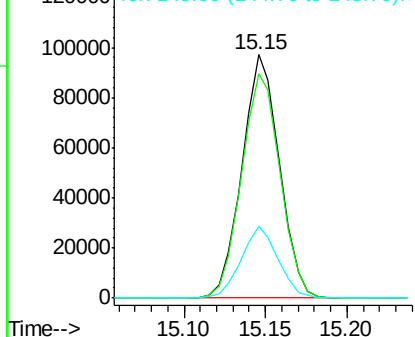


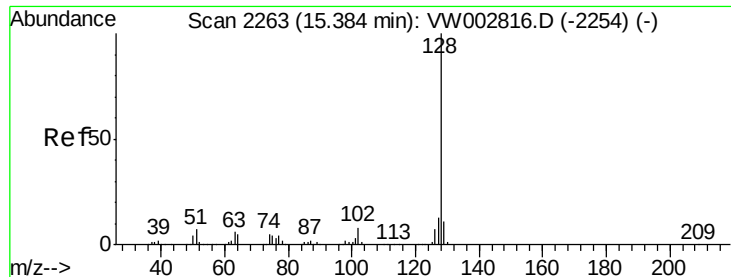
#68
 1,2,4-trichlorobenzene
 Concen: 23.03 ug/L
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: VW002837.D
 Acq: 24 May 2018 10:20

Tgt Ion:	180	Resp:	154894
Ion Ratio	Lower	Upper	
180	100		
182	95.3	74.6	112.0
145	29.1	23.1	34.7



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V





#69

Naphthalene

Concen: 21.18 ug/L

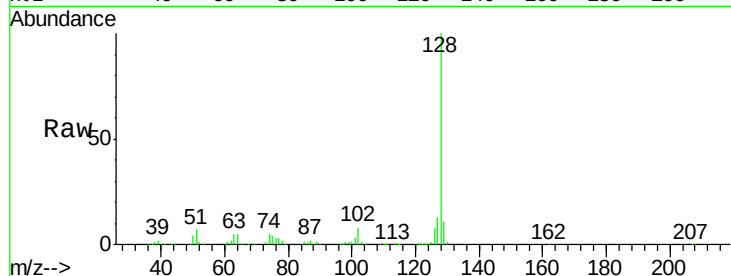
RT: 15.38 min Scan# 2263

Delta R.T. -0.00 min

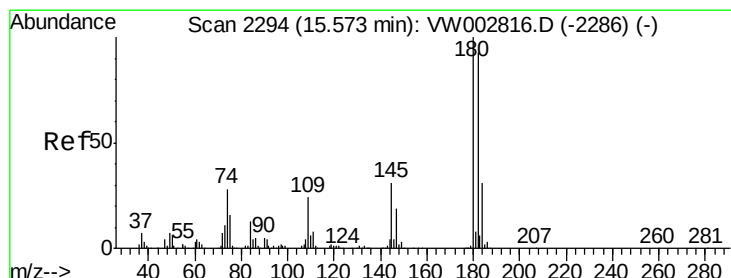
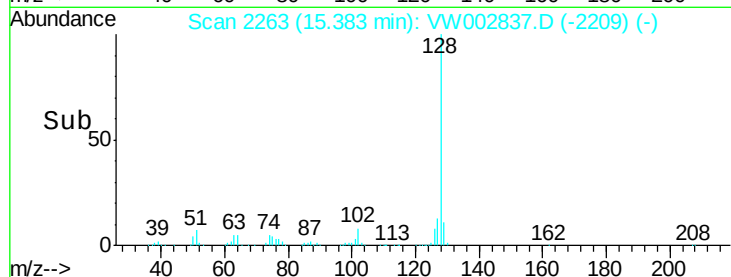
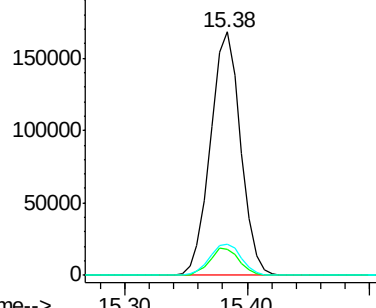
Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	128	Resp:	288227
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.6	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V



#70

1,2,3-Trichlorobenzene

Concen: 23.31 ug/L

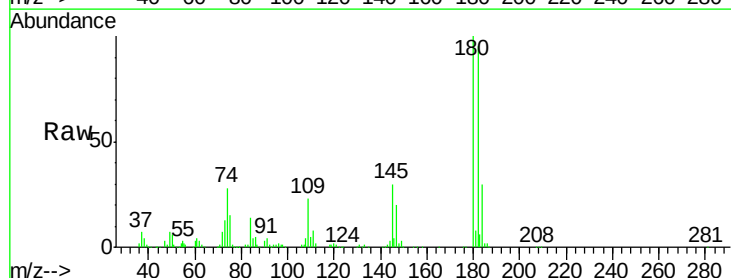
RT: 15.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: VW002837.D

Acq: 24 May 2018 10:20

Tgt Ion:	180	Resp:	147191
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
145	30.9	24.7	37.1



Abundance Ion 180.00 (179.70 to 180.70): V
Ion 182.00 (181.70 to 182.70): V
Ion 145.00 (144.70 to 145.70): V

