

Data File : VW002871.D
Acq On : 25 May 2018 14:23
Operator : JC/SY
Sample : VW0525SBS02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 25 15:18:47 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	227698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	333520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	304533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166830	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	124221	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
35) Dibromofluoromethane	7.88	113	116330	54.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.96%	
50) Toluene-d8	10.33	98	451027	56.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.06%	
62) 4-Bromofluorobenzene	12.63	95	161006	54.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	11290	12.85	ug/l	98
3) Chloromethane	2.21	50	31705	18.86	ug/l	96
4) Vinyl Chloride	2.36	62	49493	18.78	ug/l	94
5) Bromomethane	2.77	94	39794	18.41	ug/l	93
6) Chloroethane	2.92	64	34432	18.98	ug/l	97
7) Trichlorofluoromethane	3.25	101	29182	25.13	ug/l	100
8) Diethyl Ether	3.67	74	22482	16.18	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	42332	22.00	ug/l	98
10) Methyl Iodide	4.26	142	63775	20.80	ug/l	98
11) Tert butyl alcohol	5.19	59	15859	87.68	ug/l #	85
12) 1,1-Dichloroethene	4.03	96	40095	21.05	ug/l	97
13) Acrolein	3.89	56	12851	72.12	ug/l	97
14) Allyl chloride	4.66	41	62677	22.18	ug/l	97
15) Acrylonitrile	5.37	53	46174	92.14	ug/l	97
16) Acetone	4.12	43	59417	119.61	ug/l	97
17) Carbon Disulfide	4.37	76	108019	20.61	ug/l	97
18) Methyl Acetate	4.67	43	24924	17.21	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	71193	20.34	ug/l	98
20) Methylene Chloride	4.90	84	48590	23.11	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	43864	21.31	ug/l	92
22) Diisopropyl ether	6.31	45	130957	20.92	ug/l	97
23) Vinyl Acetate	6.26	43	382301	100.76	ug/l	99
24) 1,1-Dichloroethane	6.21	63	81563	21.62	ug/l	97
25) 2-Butanone	7.18	43	68756	97.88	ug/l	96
26) 2,2-Dichloropropane	7.17	77	51923	24.56	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	47997	20.43	ug/l	96
28) Bromochloromethane	7.51	49	35687	21.19	ug/l	100
29) Tetrahydrofuran	7.54	42	40635	92.60	ug/l	95
30) Chloroform	7.68	83	83906	20.83	ug/l	97
31) Cyclohexane	7.95	56	70857	21.20	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	67480	22.21	ug/l	99
36) 1,1-Dichloropropene	8.09	75	66618	22.63	ug/l	98
37) Ethyl Acetate	7.26	43	29430	20.16	ug/l	99
38) Carbon Tetrachloride	8.07	117	65092	22.59	ug/l	96

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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	74211	22.01	ug/l	99
40) Benzene	8.32	78	183151	21.67	ug/l	93
41) Methacrylonitrile	7.49	41	16660	20.39	ug/l	96
42) 1,2-Dichloroethane	8.40	62	57119	21.28	ug/l	100
43) Isopropyl Acetate	8.43	43	54759	19.50	ug/l	99
44) Trichloroethene	9.10	130	49499	21.38	ug/l	100
45) 1,2-Dichloropropane	9.37	63	45295	21.04	ug/l	97
46) Dibromomethane	9.46	93	24993	20.40	ug/l	99
47) Bromodichloromethane	9.65	83	59418	20.79	ug/l	98
48) Methyl methacrylate	9.44	41	25012	18.39	ug/l	97
49) 1,4-Dioxane	9.46	88	6520	319.29	ug/l	99
51) 4-Methyl-2-Pentanone	10.22	43	140710	91.28	ug/l	98
52) Toluene	10.40	92	118532	22.19	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	59670	20.65	ug/l	97
54) cis-1,3-Dichloropropene	10.08	75	67948	21.09	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	35131	20.35	ug/l	97
56) Ethyl methacrylate	10.65	69	39593	18.82	ug/l	98
57) 1,3-Dichloropropane	10.94	76	57786	20.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	102904	99.64	ug/l	100
59) 2-Hexanone	10.98	43	102281	96.11	ug/l	98
60) Dibromochloromethane	11.13	129	40833	20.05	ug/l	100
61) 1,2-Dibromoethane	11.24	107	32304	19.39	ug/l	95
64) Tetrachloroethene	10.87	164	42370	19.74	ug/l	98
65) Chlorobenzene	11.66	112	131049	21.61	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	46316	21.33	ug/l	98
67) Ethyl Benzene	11.74	91	225202	21.85	ug/l	98
68) m/p-Xylenes	11.85	106	174867	43.63	ug/l	99
69) o-Xylene	12.18	106	81784	21.47	ug/l	97
70) Styrene	12.19	104	134470	21.22	ug/l	99
71) Bromoform	12.35	173	24829	19.46	ug/l	# 100
73) Isopropylbenzene	12.48	105	225822	21.96	ug/l	99
74) N-amyl acetate	12.28	43	49386	18.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	41543	19.94	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	29277m	18.57	ug/l	
77) Bromobenzene	12.76	156	55241	21.05	ug/l	98
78) n-propylbenzene	12.81	91	281500	22.67	ug/l	100
79) 2-Chlorotoluene	12.90	91	157308	22.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	195126	22.23	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	11501	19.88	ug/l	94
82) 4-Chlorotoluene	13.00	91	165379	21.69	ug/l	99
83) tert-Butylbenzene	13.22	119	170687	22.52	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	199865	21.94	ug/l	99
85) sec-Butylbenzene	13.40	105	245226	22.52	ug/l	100
86) p-Isopropyltoluene	13.51	119	219967	22.46	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	115295	21.72	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	114621	21.71	ug/l	99
89) n-Butylbenzene	13.83	91	208963	22.55	ug/l	99
90) Hexachloroethane	14.10	117	38294	21.83	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	101198	21.02	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.50	75	6746	18.35	ug/l	96

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

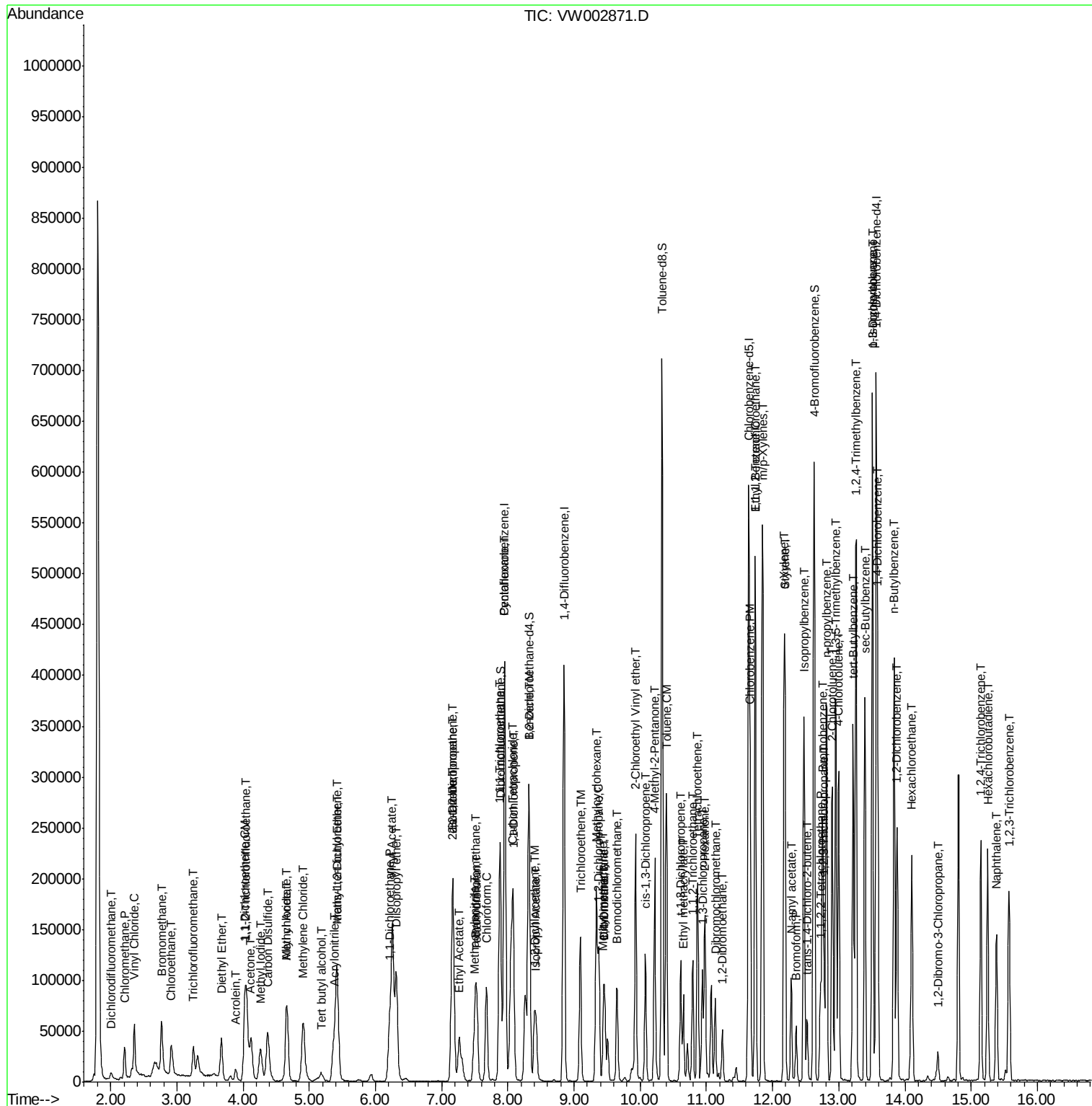
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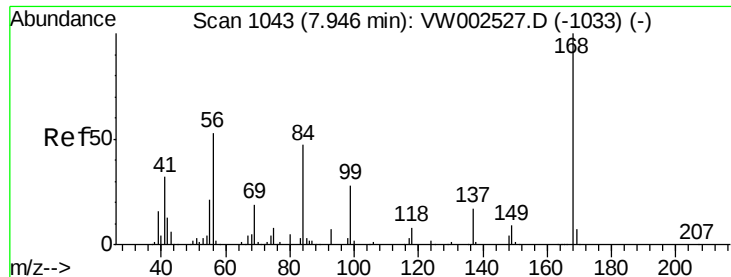
Quant Time: May 25 15:18:47 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	74447	21.24	ug/l	99
94) Hexachlorobutadiene	15.25	225	43652	22.38	ug/l	99
95) Naphthalene	15.38	128	119954	18.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	64033	20.41	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002871.D

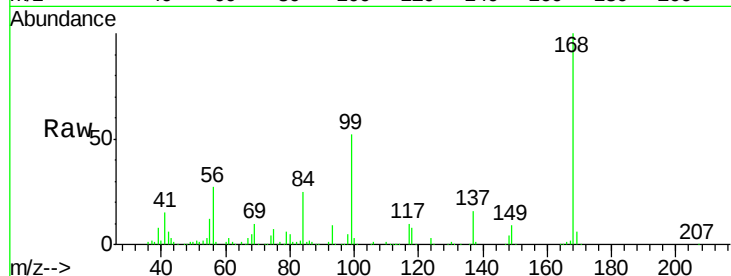
Acq: 25 May 2018 14:23

Tgt Ion: 168 Resp: 227698

Ion Ratio Lower Upper

168 100

99 52.2 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

100000

80000

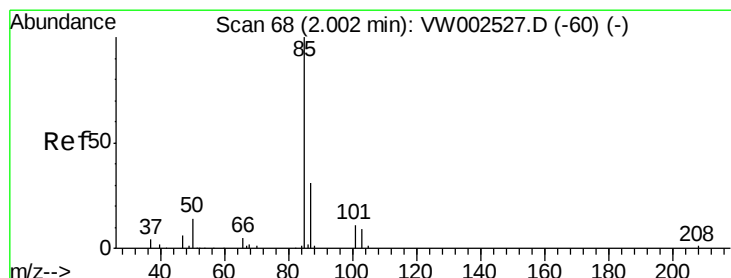
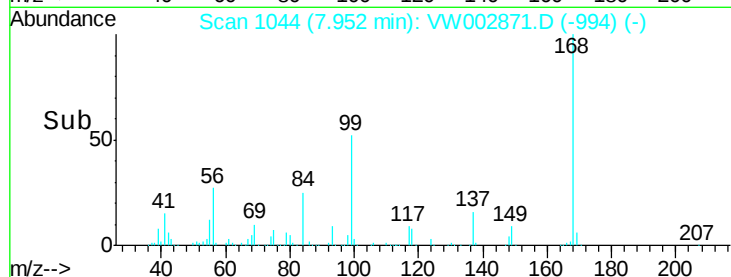
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#2

Dichlorodifluoromethane

Concen: 12.85 ug/l

RT: 2.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VW002871.D

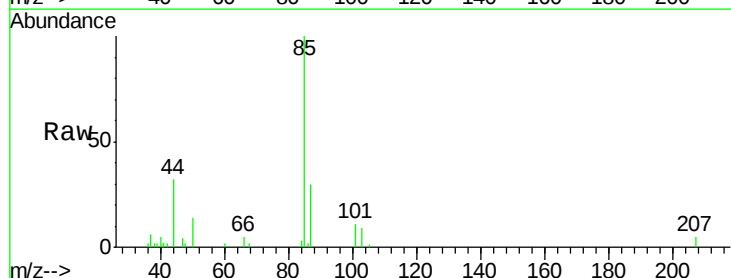
Acq: 25 May 2018 14:23

Tgt Ion: 85 Resp: 11290

Ion Ratio Lower Upper

85 100

87 29.7 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

4000

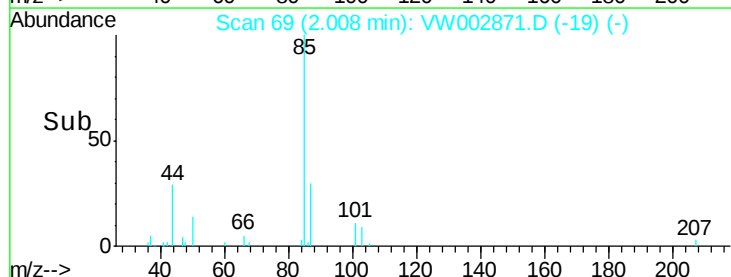
3000

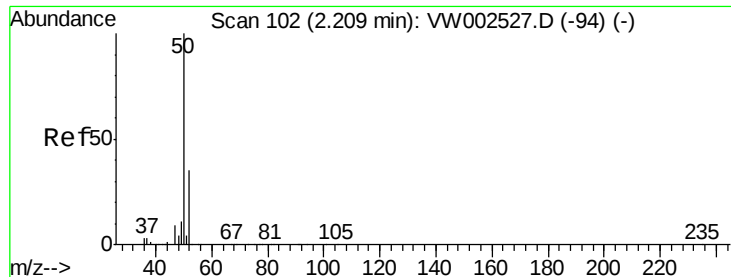
2000

1000

0

Time--> 1.90 1.95 2.00 2.05 2.10





#3

Chloromethane

Concen: 18.86 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW002871.D

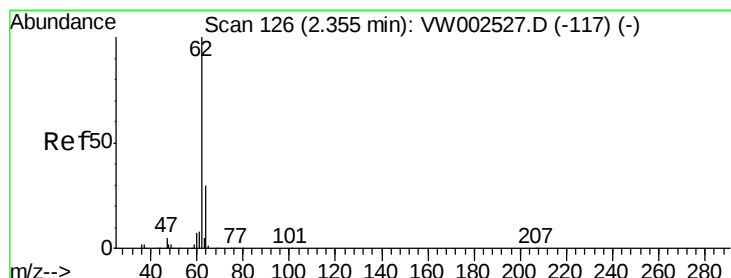
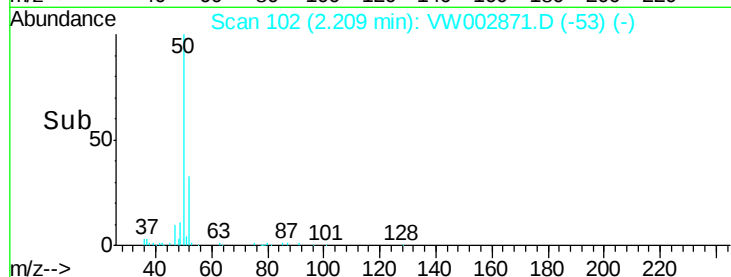
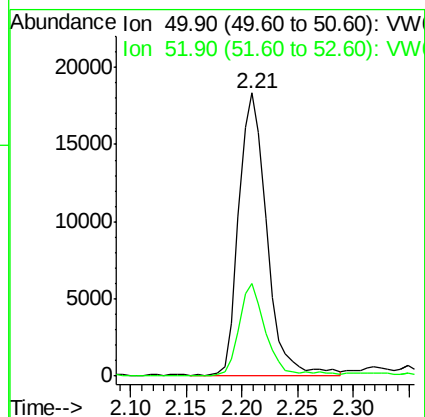
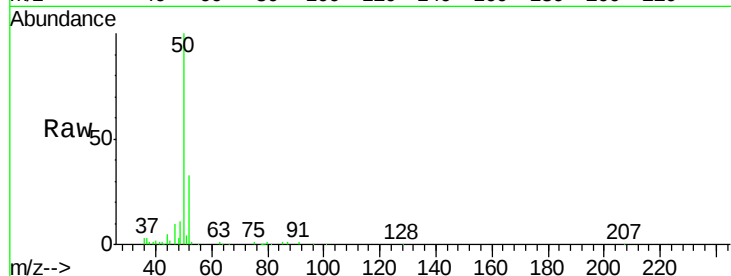
Acq: 25 May 2018 14:23

Tgt Ion: 50 Resp: 31705

Ion Ratio Lower Upper

50 100

52 32.7 27.8 41.8



#4

Vinyl Chloride

Concen: 18.78 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW002871.D

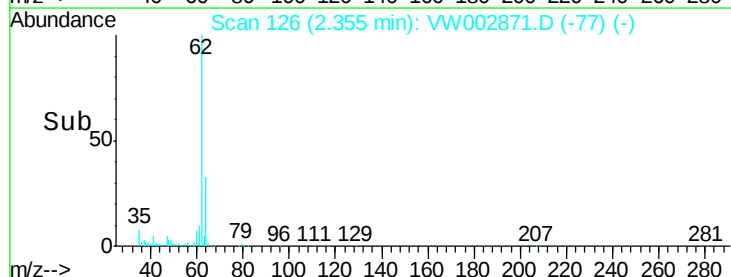
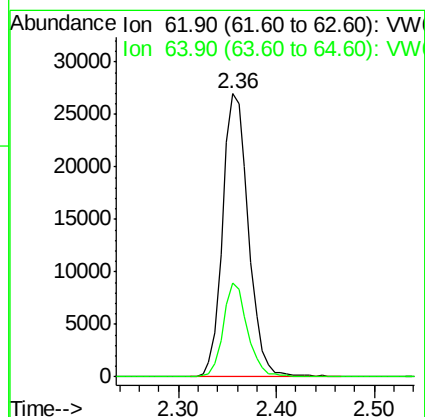
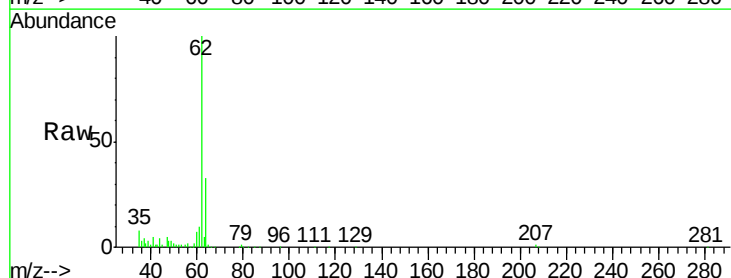
Acq: 25 May 2018 14:23

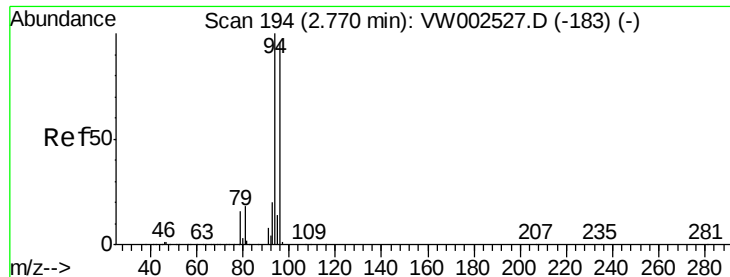
Tgt Ion: 62 Resp: 49493

Ion Ratio Lower Upper

62 100

64 33.0 24.0 36.0





#5

Bromomethane

Concen: 18.41 ug/l

RT: 2.77 min Scan# 194

Delta R.T. -0.00 min

Lab File: VW002871.D

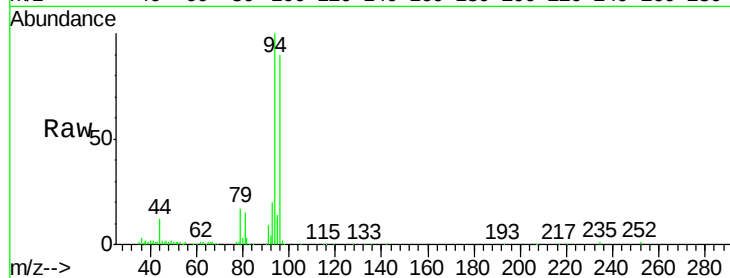
Acq: 25 May 2018 14:23

Tgt Ion: 94 Resp: 39794

Ion Ratio Lower Upper

94 100

96 89.6 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.77

20000

15000

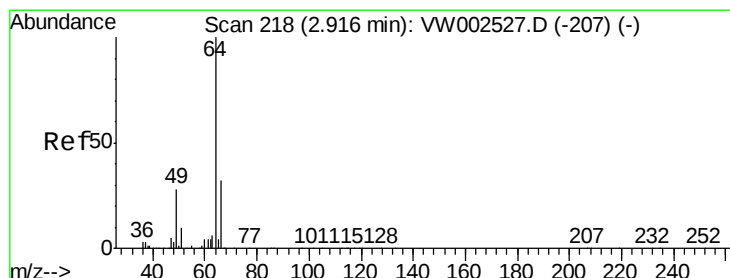
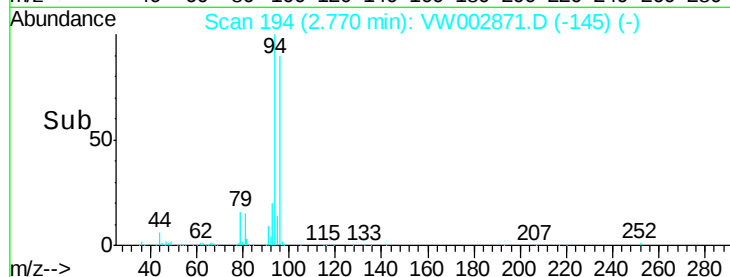
10000

5000

0

Time-->

2.70 2.80 2.90



#6

Chloroethane

Concen: 18.98 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW002871.D

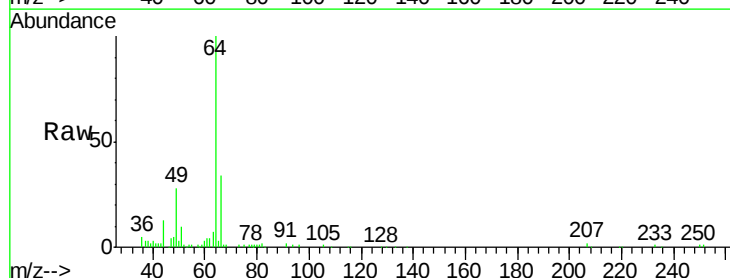
Acq: 25 May 2018 14:23

Tgt Ion: 64 Resp: 34432

Ion Ratio Lower Upper

64 100

66 33.9 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.92

15000

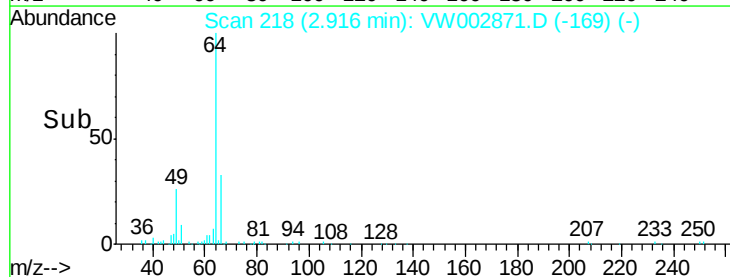
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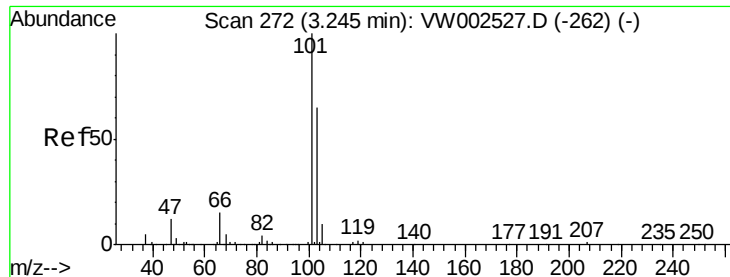
5000

0

Time-->

2.80 2.90 3.00 3.10

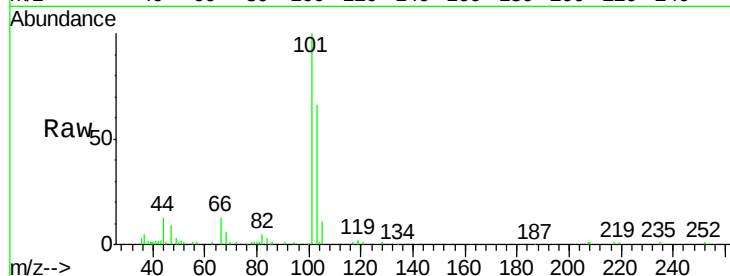




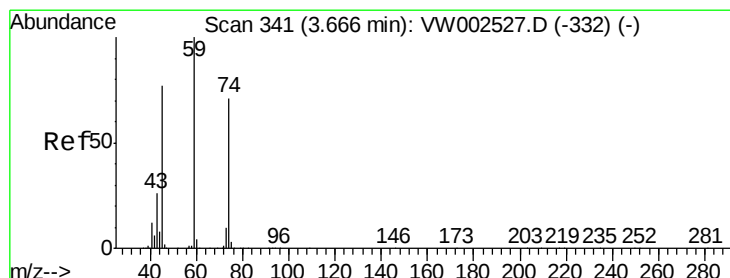
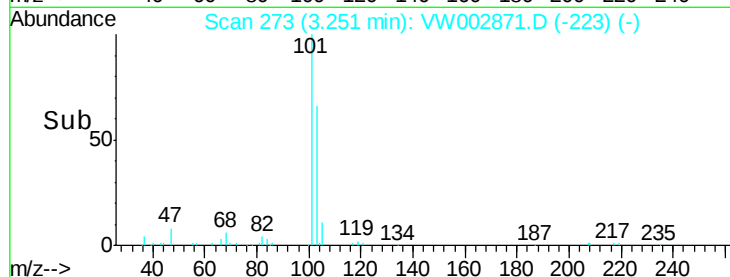
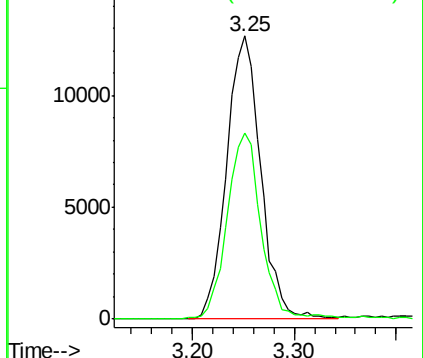
#7

Trichlorofluoromethane
Concen: 25.13 ug/l
RT: 3.25 min Scan# 273
Delta R.T. 0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion: 101 Resp: 29182
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.8



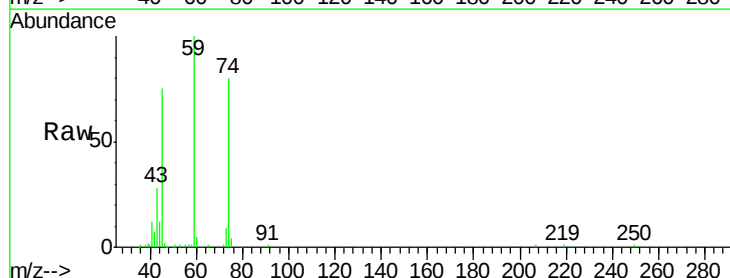
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



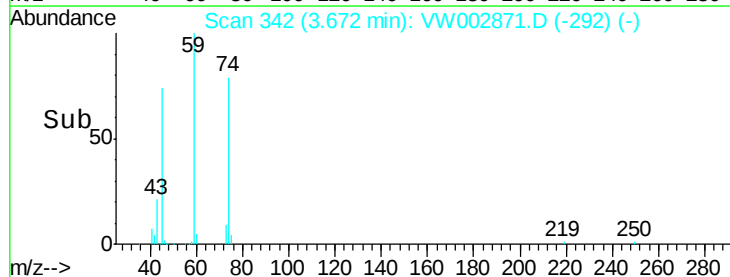
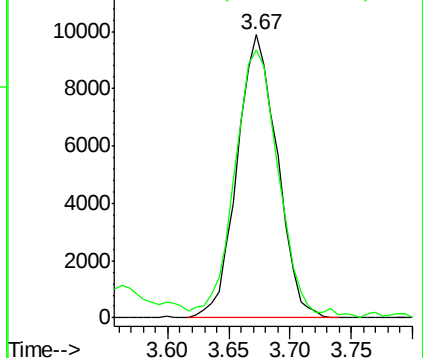
#8

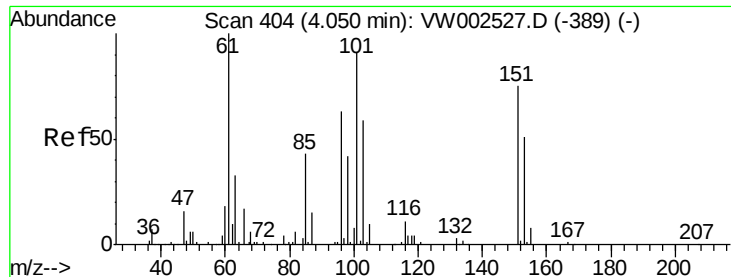
Diethyl Ether
Concen: 16.18 ug/l
RT: 3.67 min Scan# 342
Delta R.T. 0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion: 74 Resp: 22482
Ion Ratio Lower Upper
74 100
45 104.3 52.3 156.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.00 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

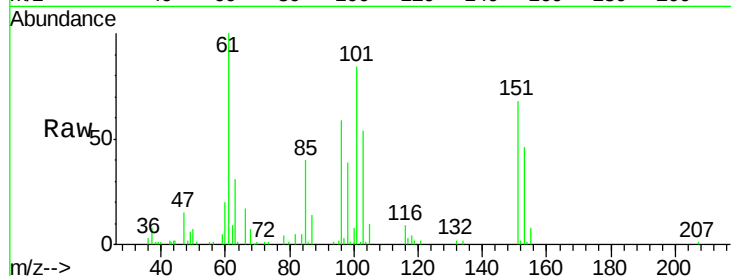
Tgt Ion:101 Resp: 42332

Ion Ratio Lower Upper

101 100

85 46.0 36.5 54.7

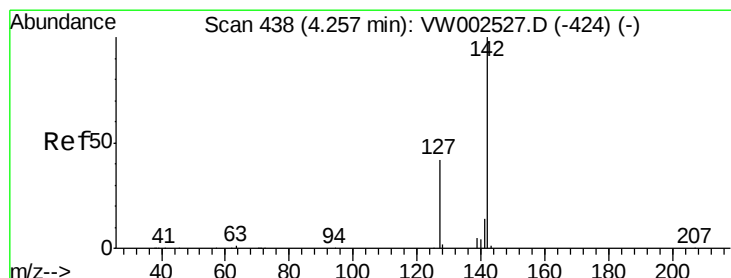
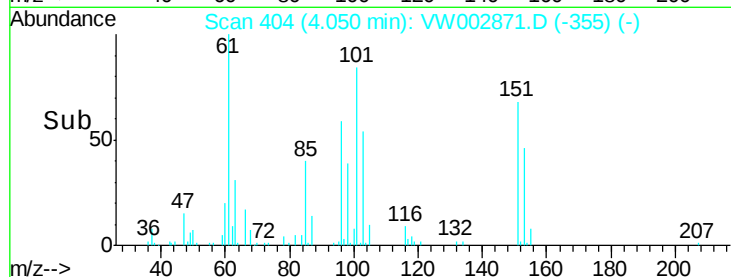
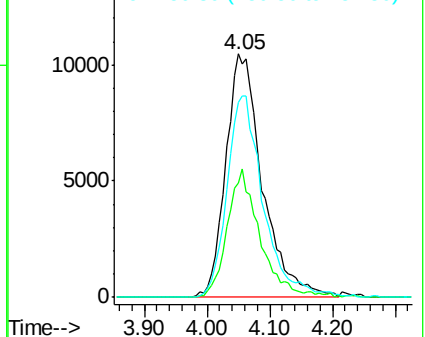
151 80.9 66.7 100.1



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: 20.80 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

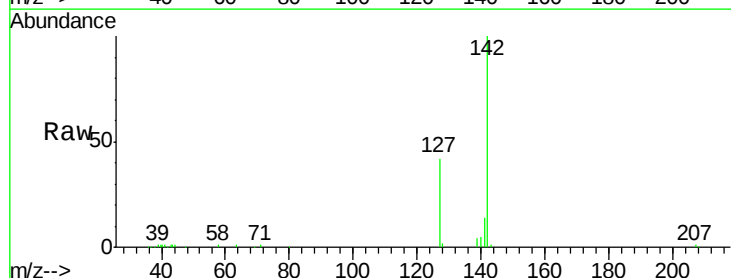
Tgt Ion:142 Resp: 63775

Ion Ratio Lower Upper

142 100

127 44.6 34.6 52.0

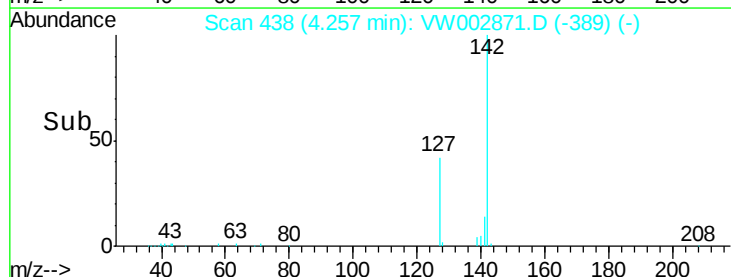
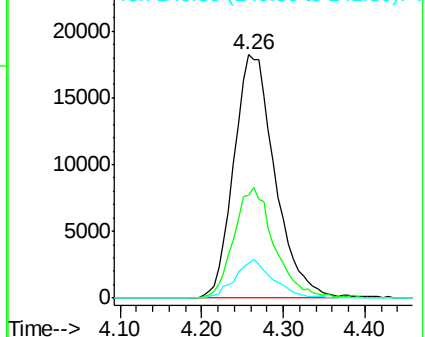
141 14.7 11.8 17.8

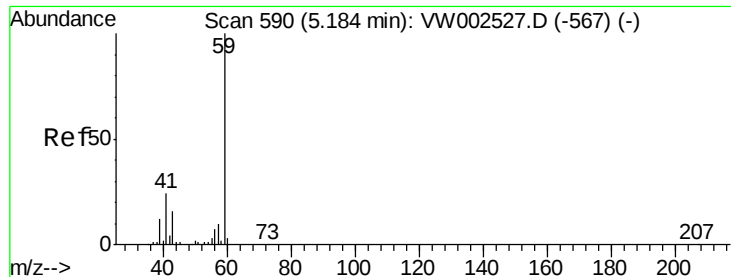


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 87.68 ug/l

RT: 5.19 min Scan# 591

Delta R.T. 0.01 min

Lab File: VW002871.D

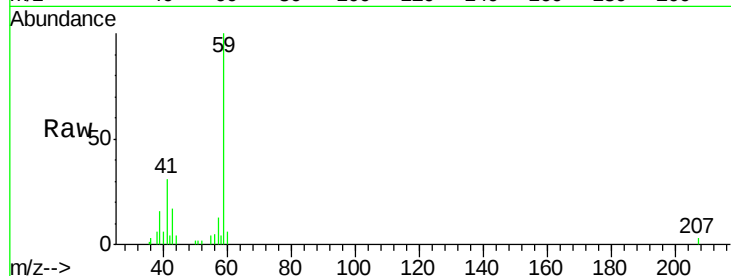
Acq: 25 May 2018 14:23

Tgt Ion: 59 Resp: 15859

Ion Ratio Lower Upper

59 100

57 4.7 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.19

4000

3000

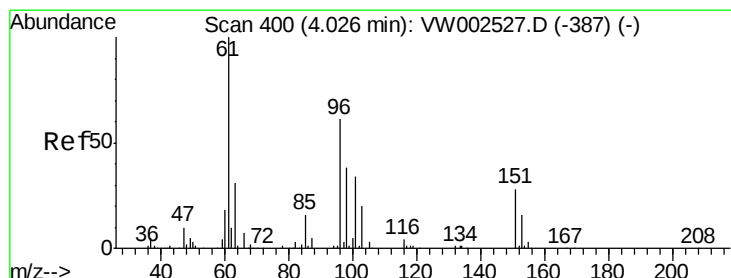
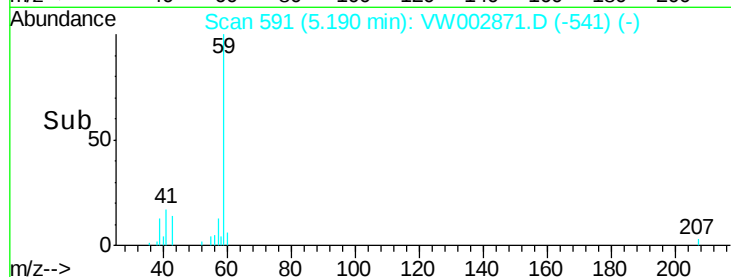
2000

1000

0

Time-->

5.00 5.10 5.20 5.30



#12

1,1-Dichloroethene

Concen: 21.05 ug/l

RT: 4.03 min Scan# 400

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

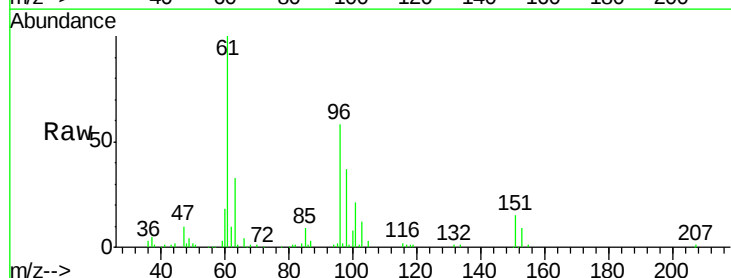
Tgt Ion: 96 Resp: 40095

Ion Ratio Lower Upper

96 100

61 171.3 132.2 198.2

98 63.8 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

30000

25000

20000

15000

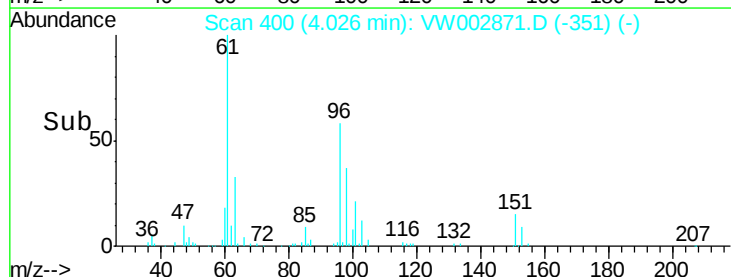
10000

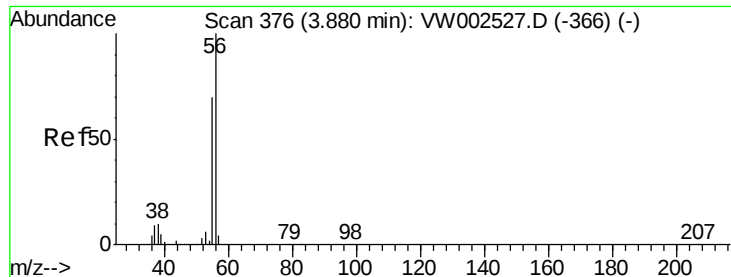
5000

0

Time-->

3.90 4.00 4.10 4.20





#13

Acrolein

Concen: 72.12 ug/l

RT: 3.89 min Scan# 377

Delta R.T. 0.01 min

Lab File: VW002871.D

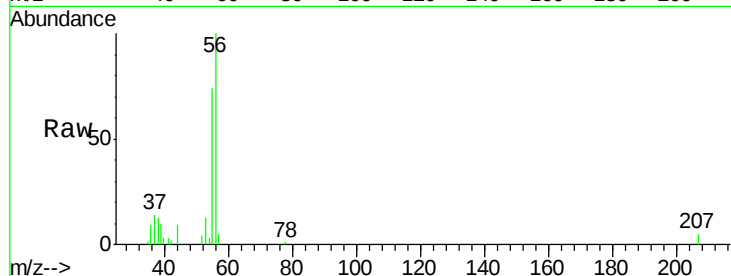
Acq: 25 May 2018 14:23

Tgt Ion: 56 Resp: 12851

Ion Ratio Lower Upper

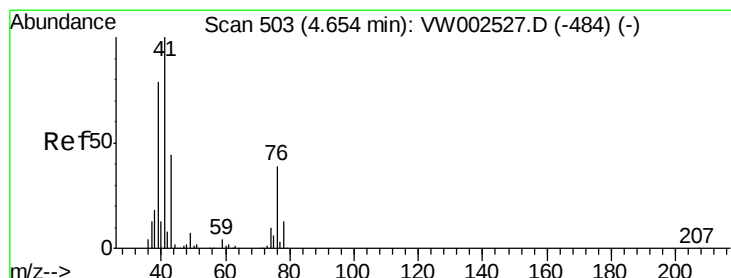
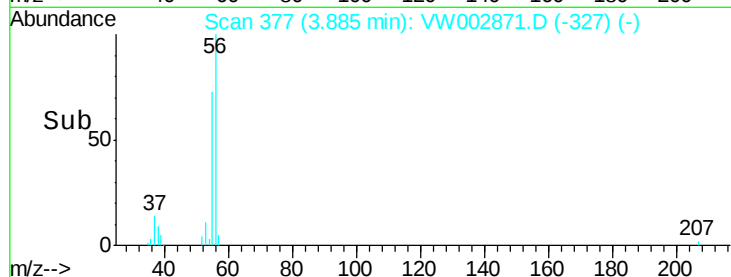
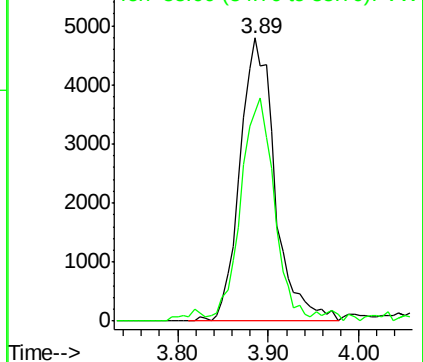
56 100

55 73.8 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#14

Allyl chloride

Concen: 22.18 ug/l

RT: 4.66 min Scan# 504

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

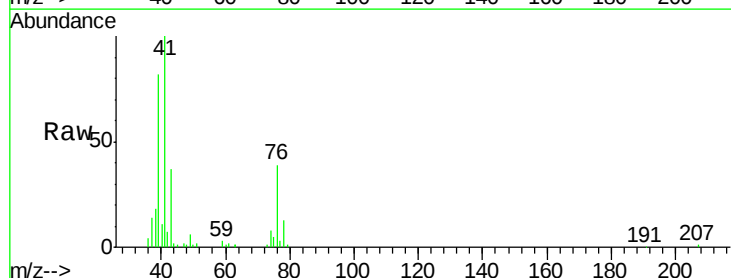
Tgt Ion: 41 Resp: 62677

Ion Ratio Lower Upper

41 100

39 79.8 61.4 92.2

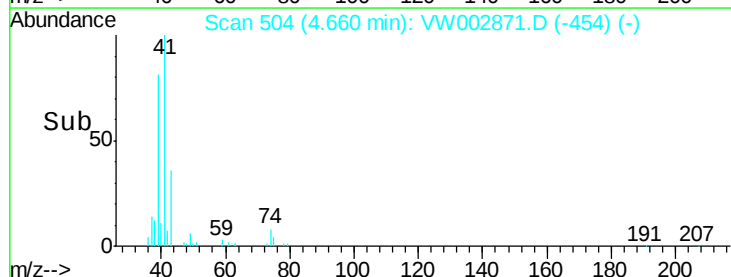
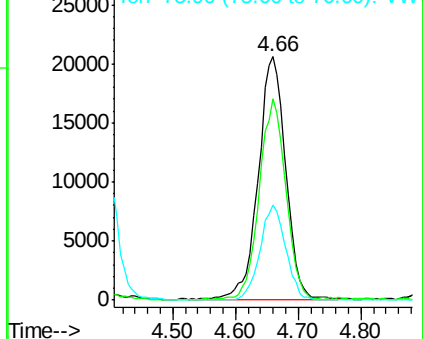
76 36.4 29.6 44.4

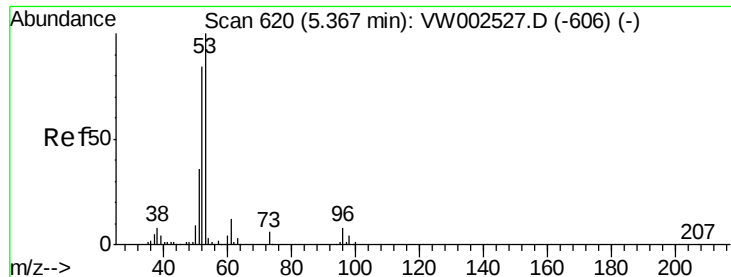


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 92.14 ug/l

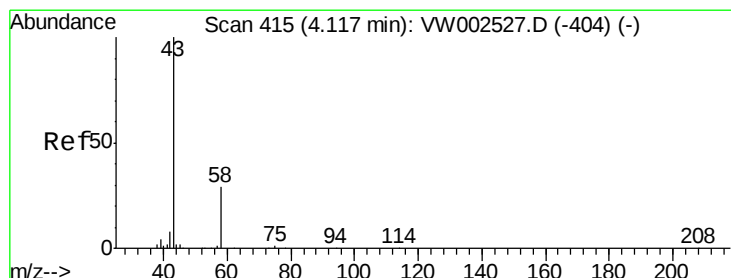
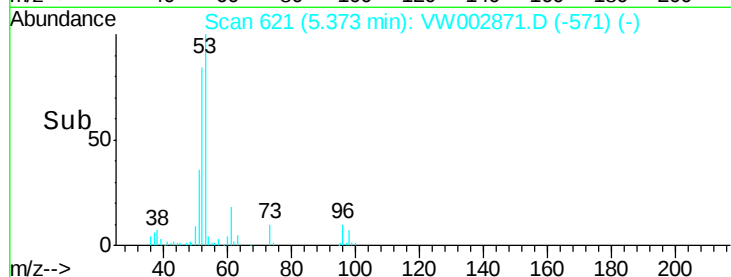
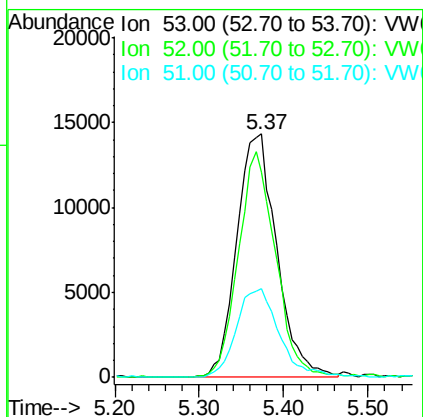
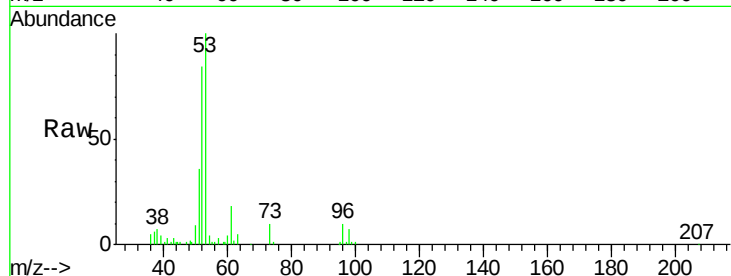
RT: 5.37 min Scan# 621

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	53	Resp:	46174
Ion	Ratio	Lower	Upper
53	100		
52	86.7	66.6	100.0
51	39.4	30.6	46.0



#16

Acetone

Concen: 119.61 ug/l

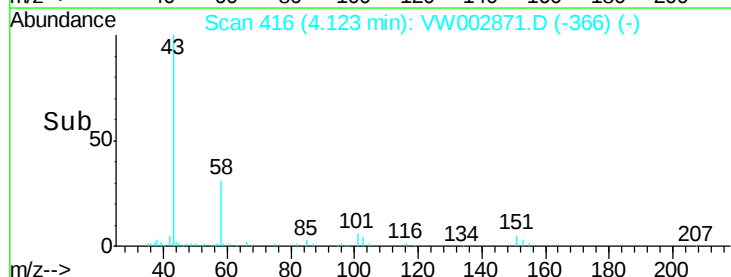
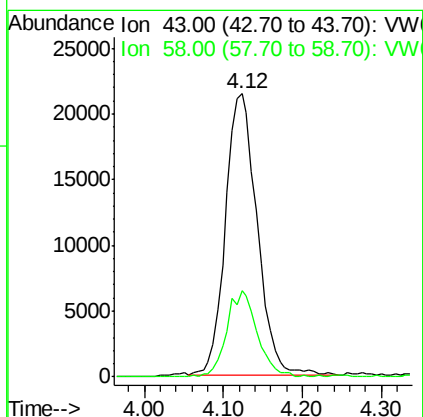
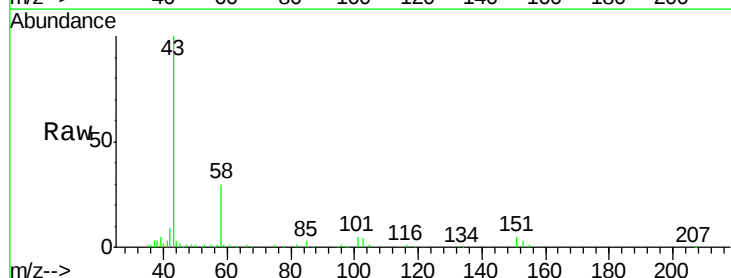
RT: 4.12 min Scan# 416

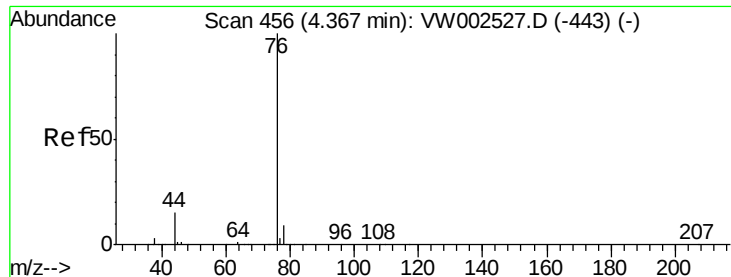
Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	43	Resp:	59417
Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.4	35.0





#17

Carbon Disulfide

Concen: 20.61 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW002871.D

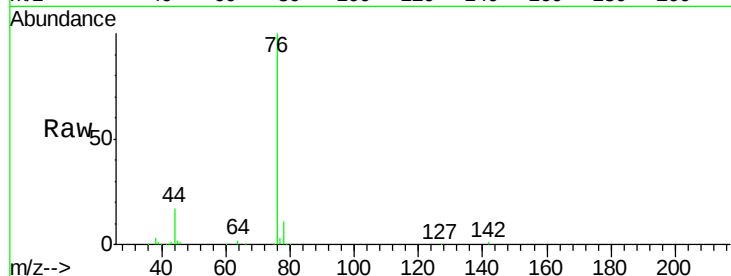
Acq: 25 May 2018 14:23

Tgt Ion: 76 Resp: 108019

Ion Ratio Lower Upper

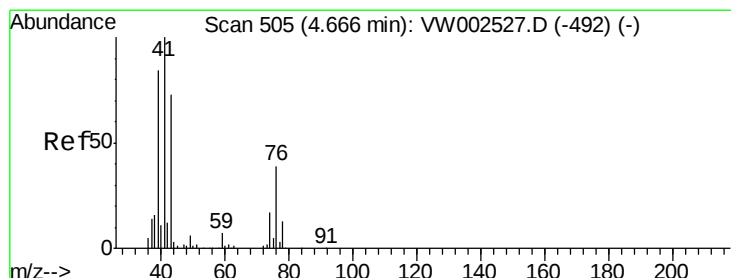
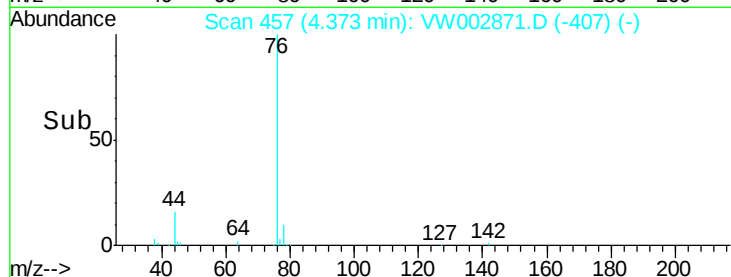
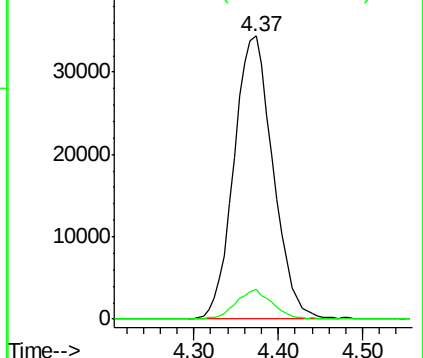
76 100

78 10.6 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 17.21 ug/l

RT: 4.67 min Scan# 505

Delta R.T. -0.00 min

Lab File: VW002871.D

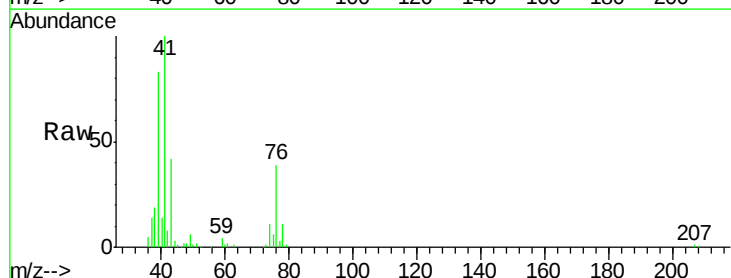
Acq: 25 May 2018 14:23

Tgt Ion: 43 Resp: 24924

Ion Ratio Lower Upper

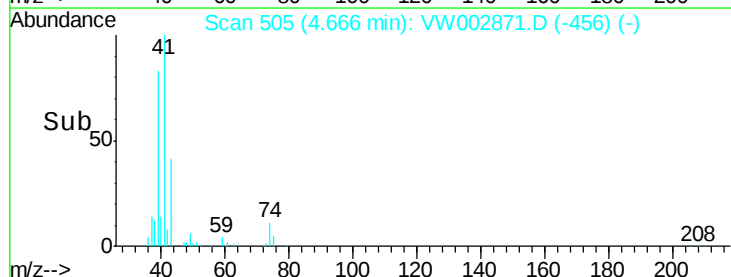
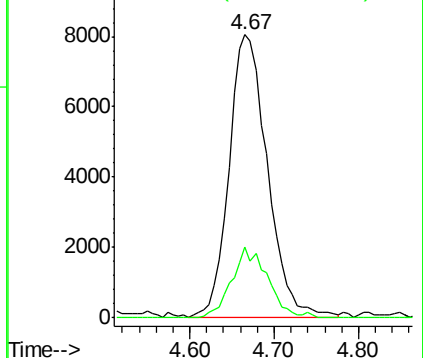
43 100

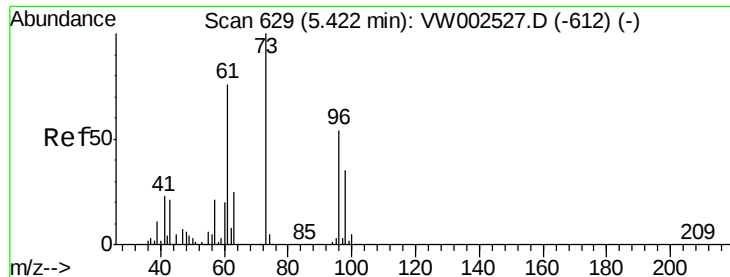
74 23.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

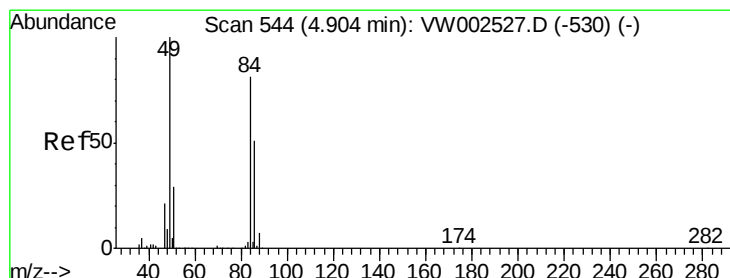
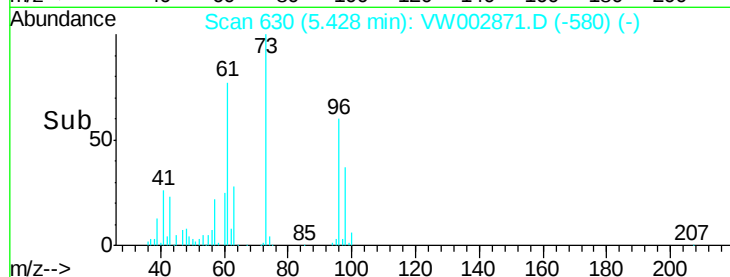
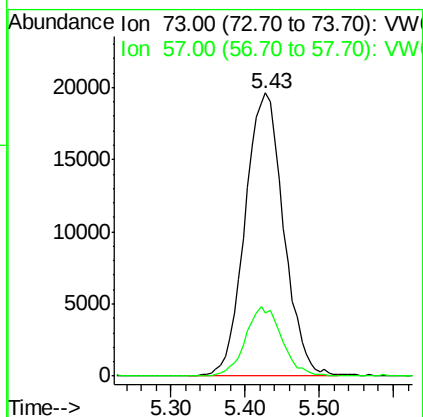
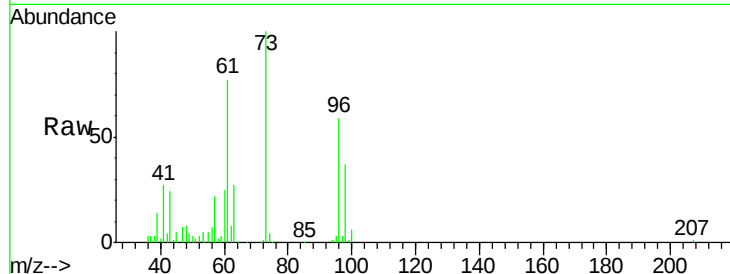
Ion 74.00 (73.70 to 74.70): VW





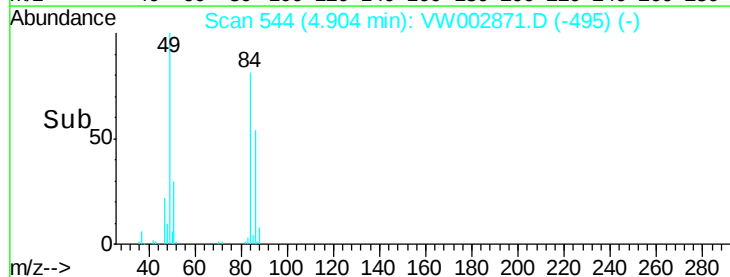
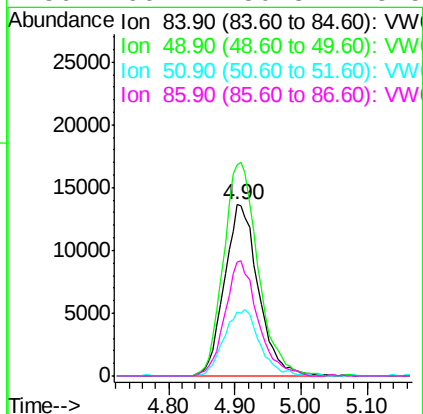
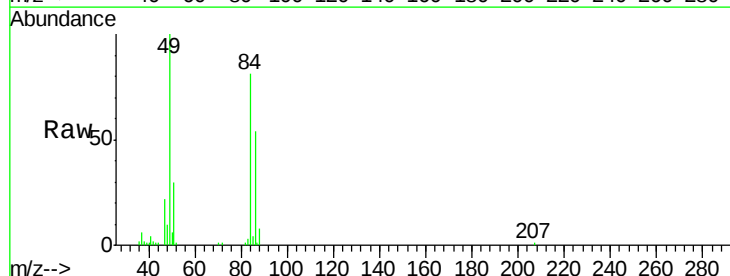
#19
Methyl tert-butyl Ether
Concen: 20.34 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

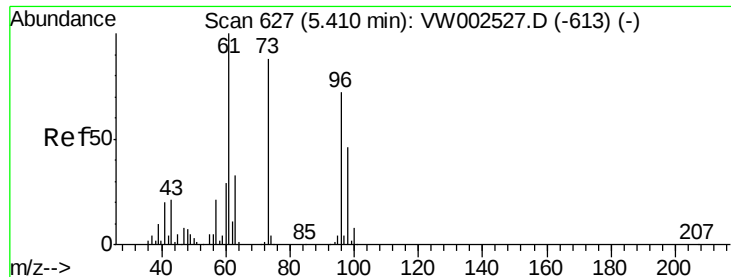
Tgt Ion: 73 Resp: 71193
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6



#20
Methylene Chloride
Concen: 23.11 ug/l
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion: 84 Resp: 48590
Ion Ratio Lower Upper
84 100
49 123.6 99.4 149.0
51 37.2 29.0 43.6
86 66.4 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 21.31 ug/l

RT: 5.42 min Scan# 629

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

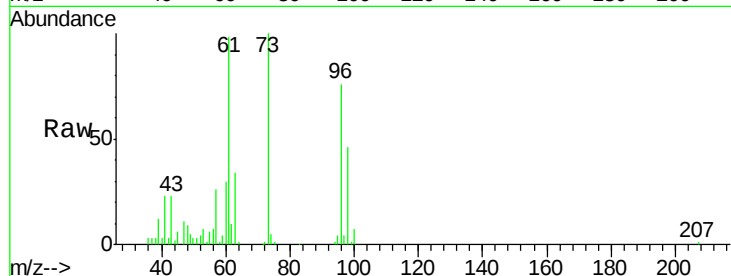
Tgt Ion: 96 Resp: 43864

Ion Ratio Lower Upper

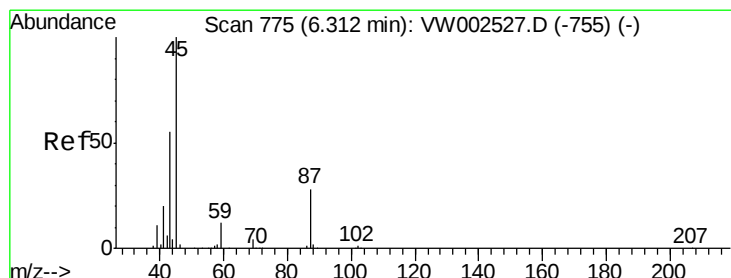
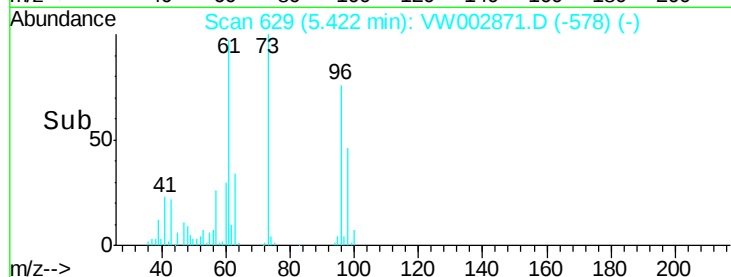
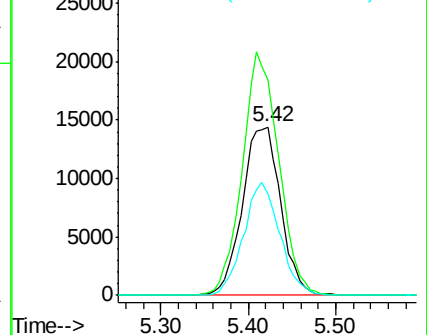
96 100

61 128.3 111.6 167.4

98 60.4 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: 20.92 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion: 45 Resp: 130957

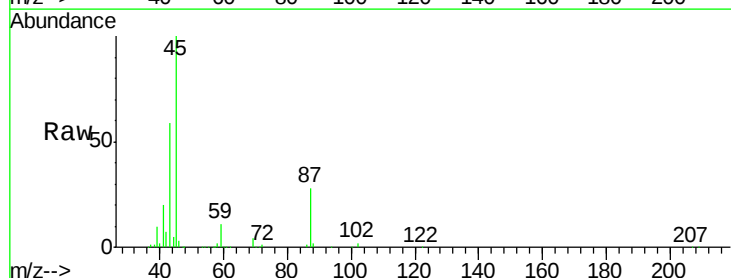
Ion Ratio Lower Upper

45 100

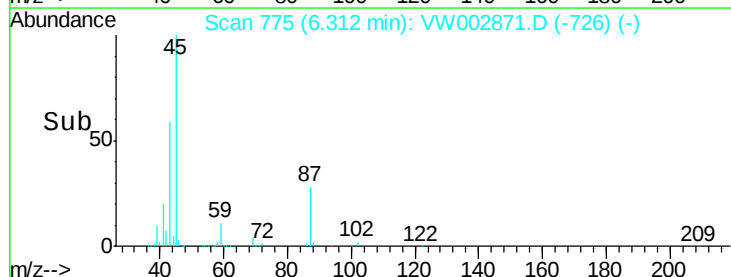
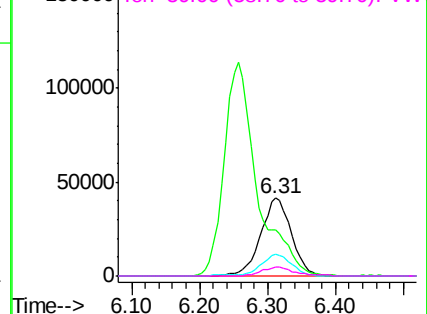
43 58.6 44.4 66.6

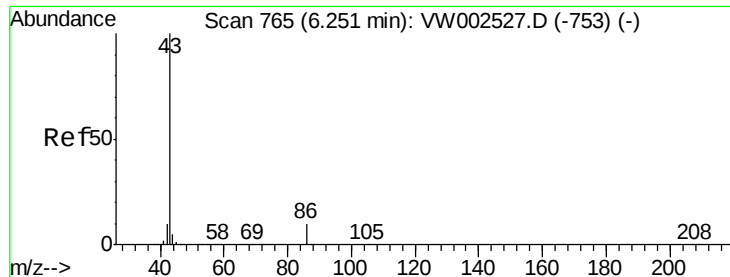
87 27.7 23.0 34.4

59 10.6 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: 100.76 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.01 min

Lab File: VW002871.D

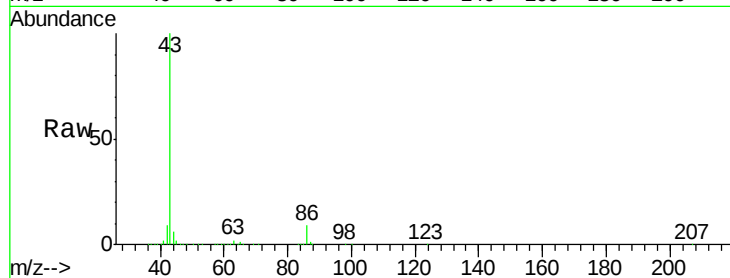
Acq: 25 May 2018 14:23

Tgt Ion: 43 Resp: 382301

Ion Ratio Lower Upper

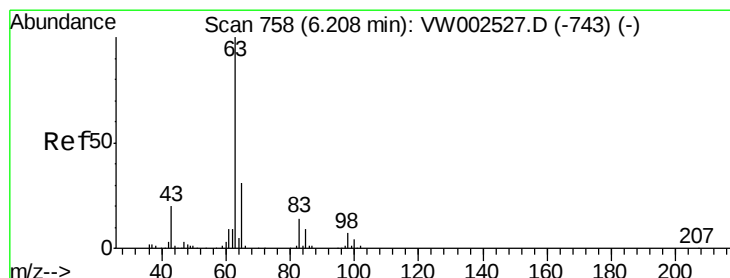
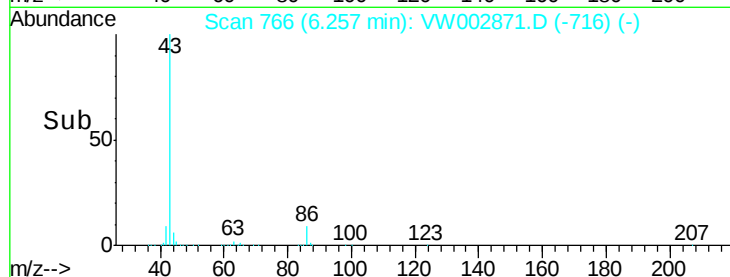
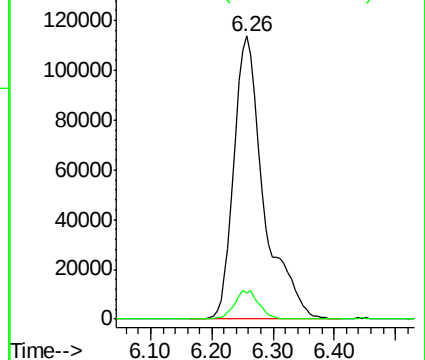
43 100

86 9.4 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 21.62 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

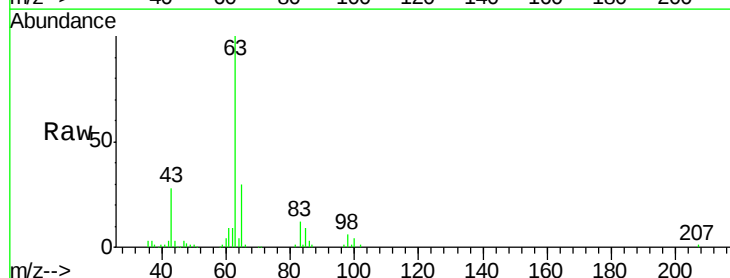
Tgt Ion: 63 Resp: 81563

Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.9

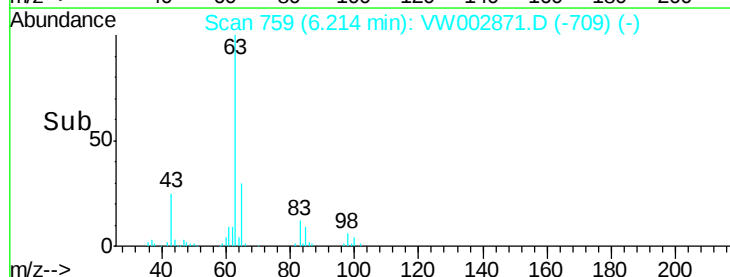
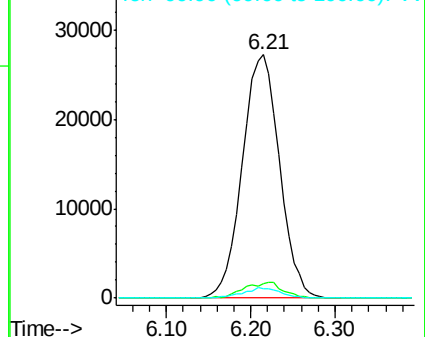
100 3.9 2.1 6.5

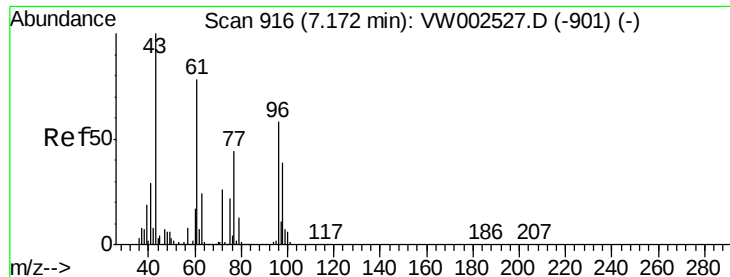


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 97.88 ug/l

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

Lab File: VW002871.D

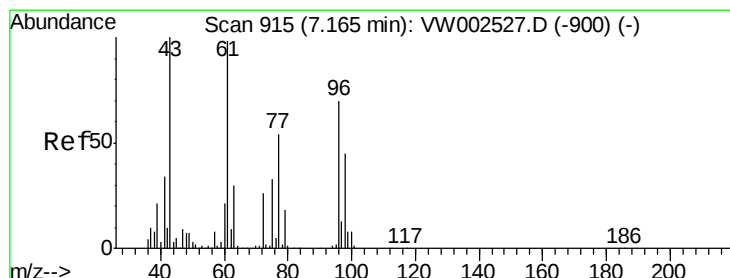
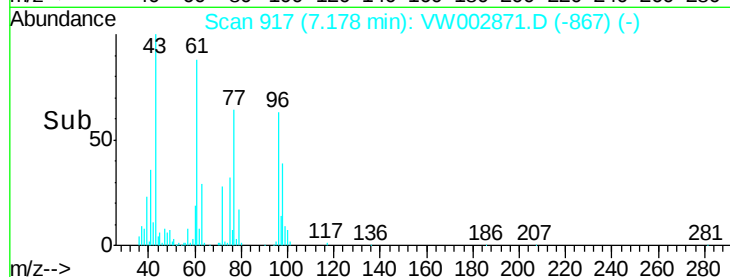
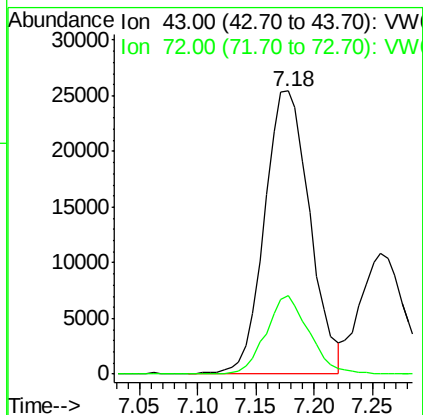
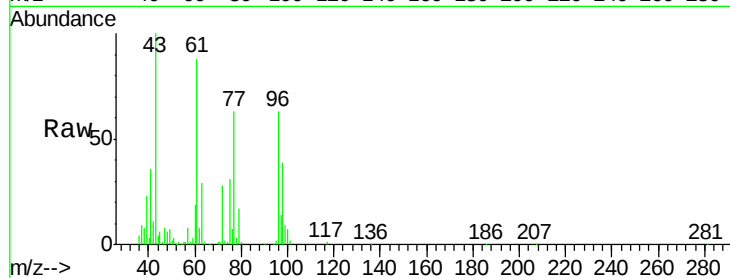
Acq: 25 May 2018 14:23

Tgt Ion: 43 Resp: 68756

Ion Ratio Lower Upper

43 100

72 28.0 20.9 31.3



#26

2,2-Dichloropropane

Concen: 24.56 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW002871.D

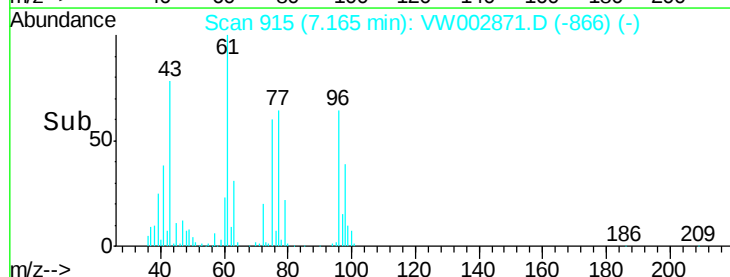
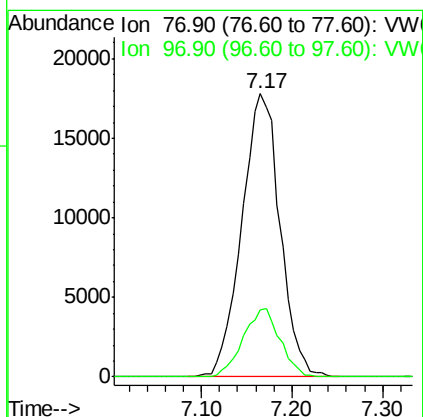
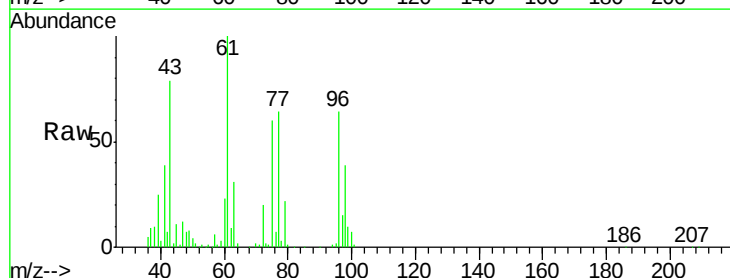
Acq: 25 May 2018 14:23

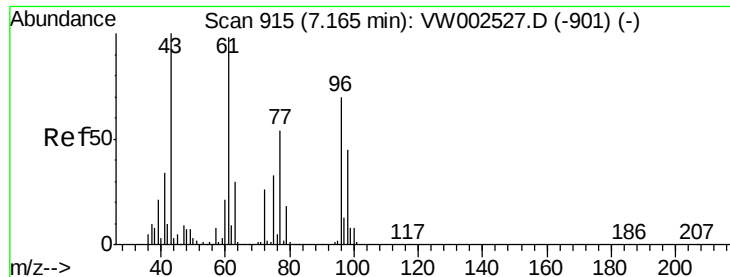
Tgt Ion: 77 Resp: 51923

Ion Ratio Lower Upper

77 100

97 23.3 12.1 36.3

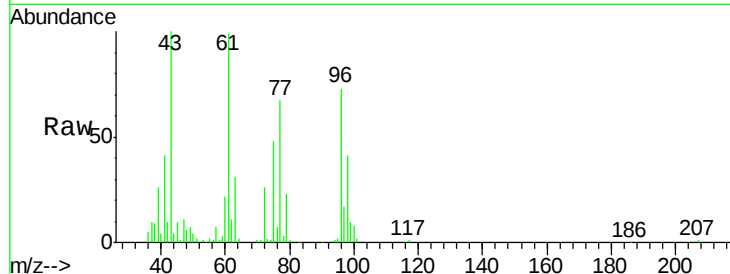




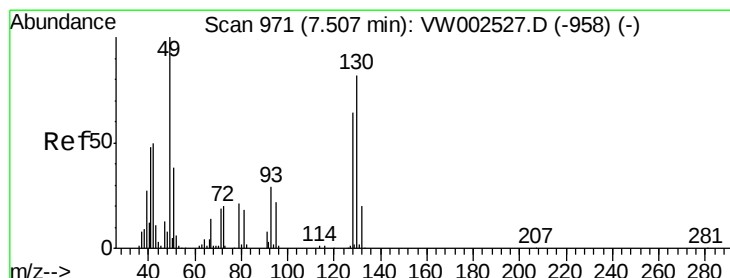
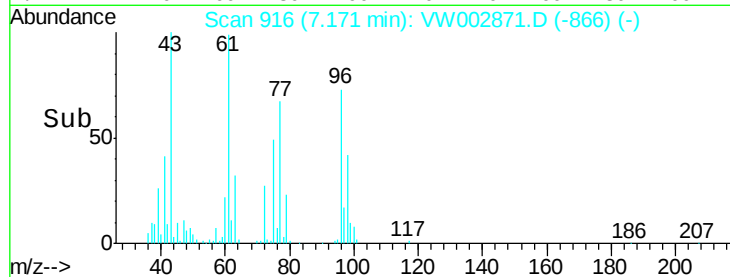
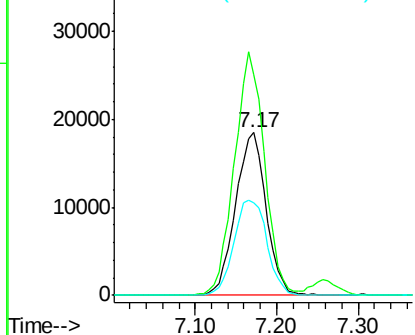
#27

cis-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	281.6
98	63.0	0.0	130.8



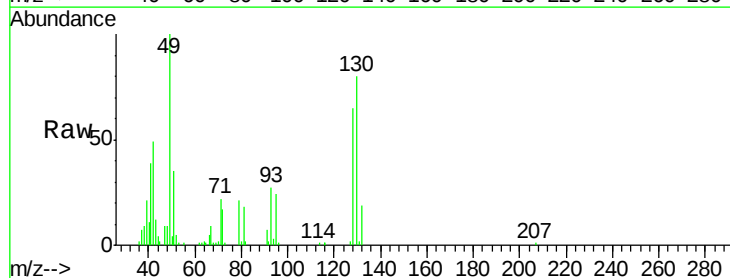
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



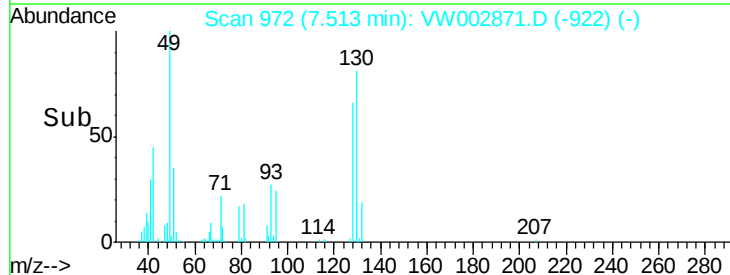
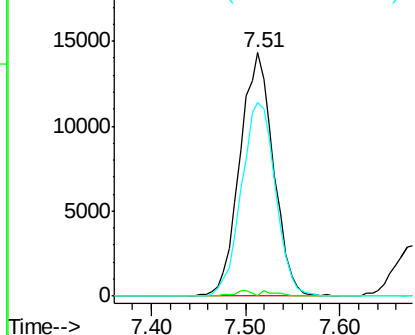
#28

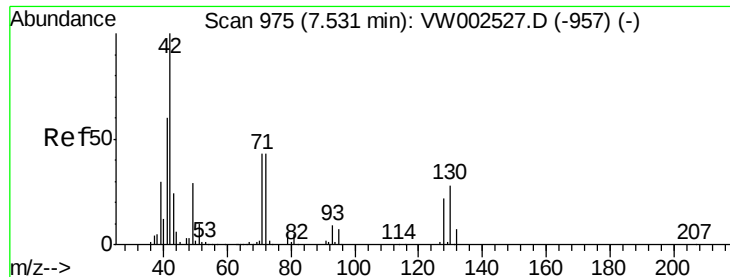
Bromochloromethane
Concen: 21.19 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	81.0	64.7	97.1



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





#29

Tetrahydrofuran

Concen: 92.60 ug/l

RT: 7.54 min Scan# 976

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

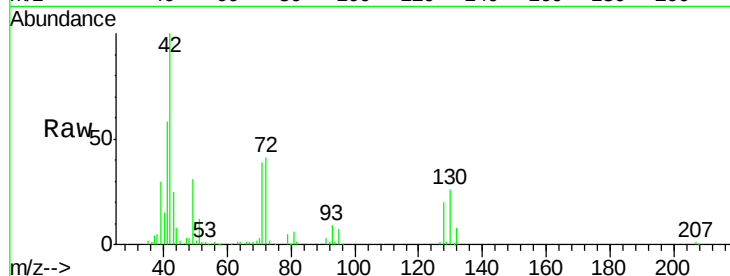
Tgt Ion: 42 Resp: 40635

Ion Ratio Lower Upper

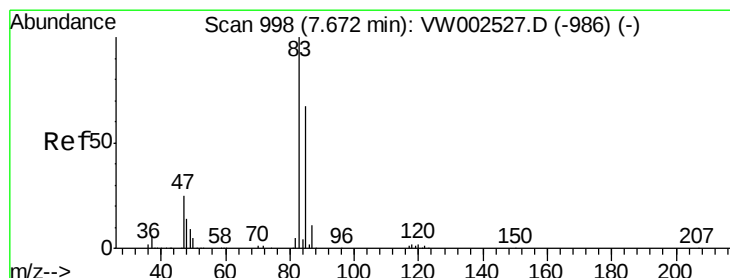
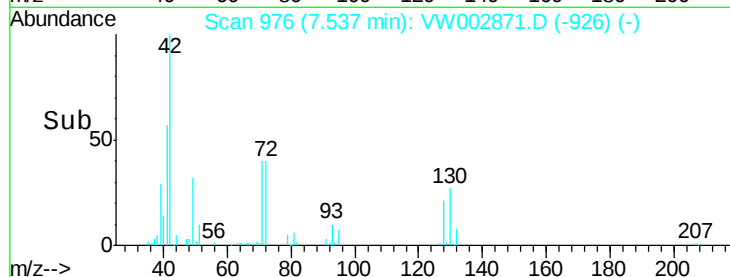
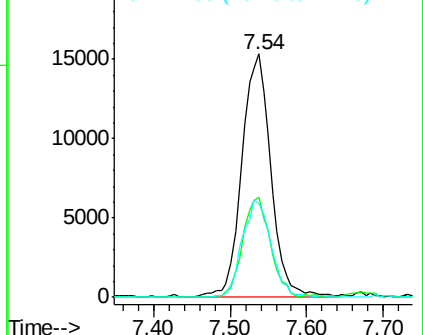
42 100

72 39.0 35.0 52.4

71 39.7 33.0 49.6



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 20.83 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.01 min

Lab File: VW002871.D

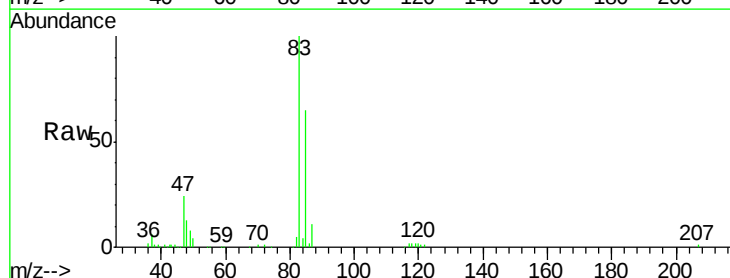
Acq: 25 May 2018 14:23

Tgt Ion: 83 Resp: 83906

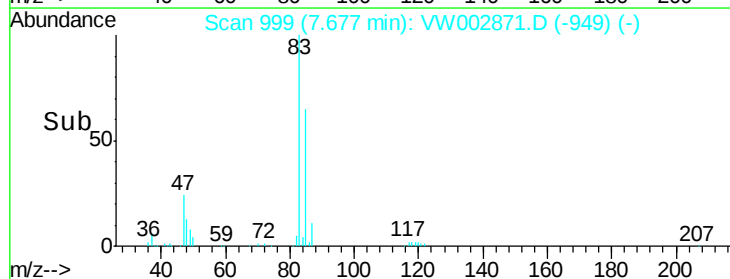
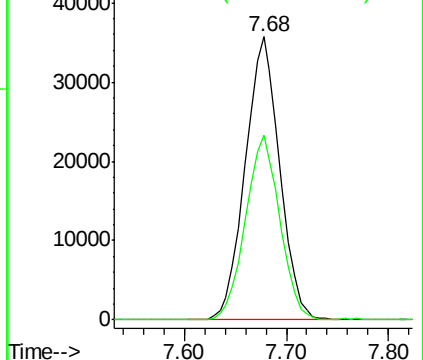
Ion Ratio Lower Upper

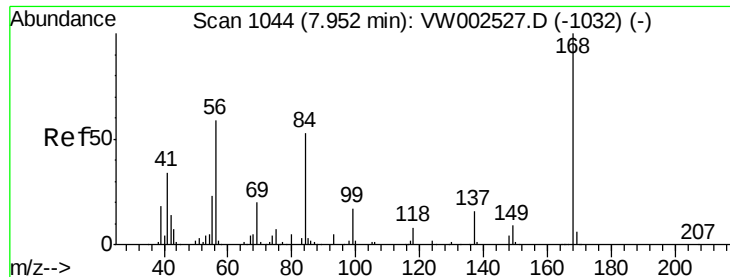
83 100

85 65.3 53.9 80.9



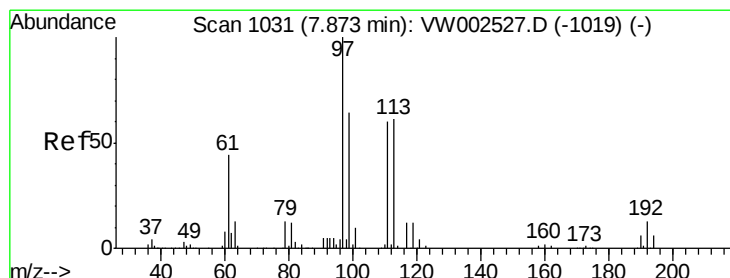
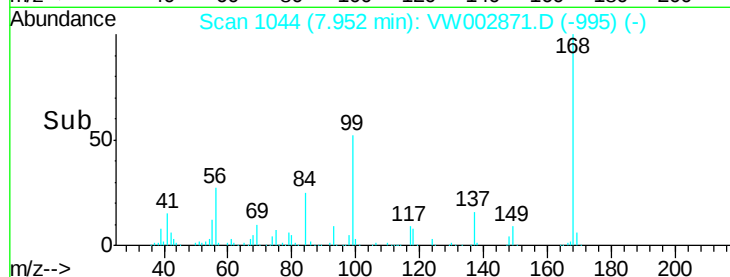
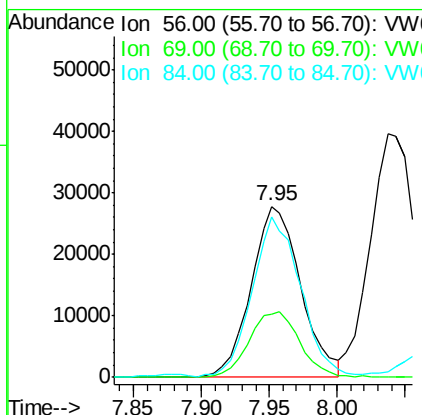
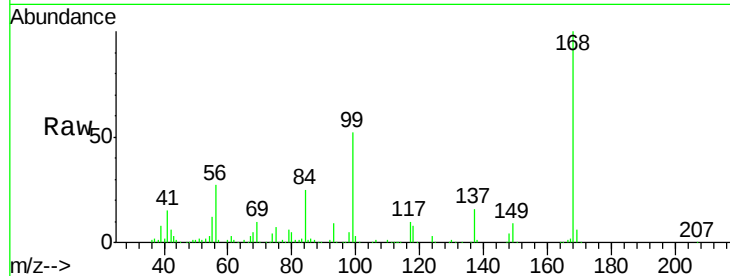
Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW





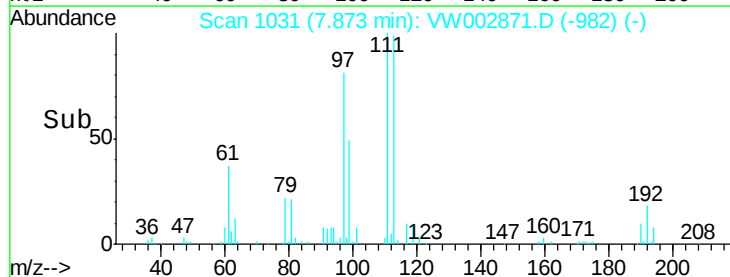
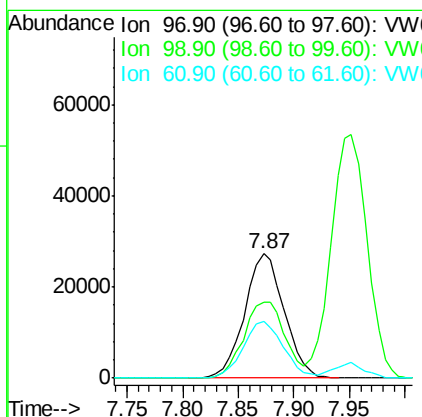
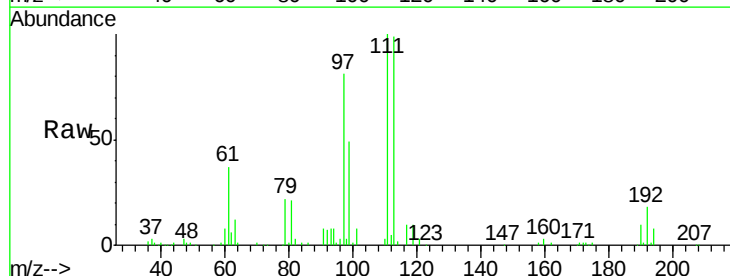
#31
Cyclohexane
Concen: 21.20 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

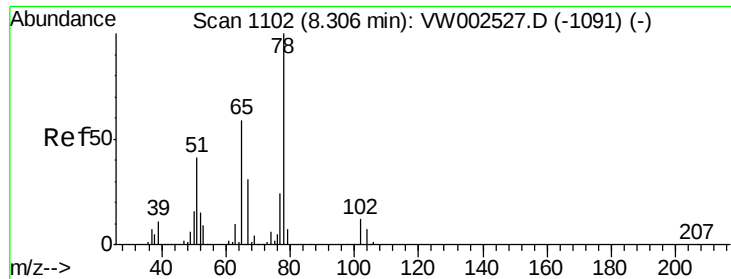
Tgt Ion: 56 Resp: 70857
Ion Ratio Lower Upper
56 100
69 36.9 27.0 40.4
84 92.7 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 22.21 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

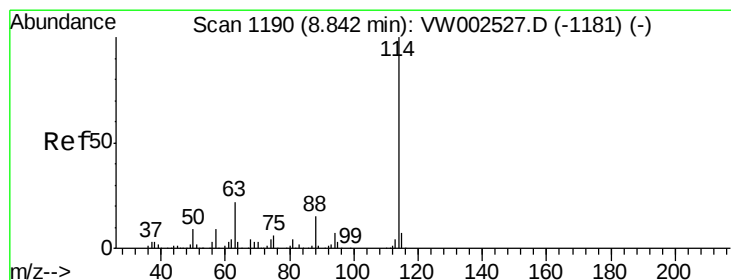
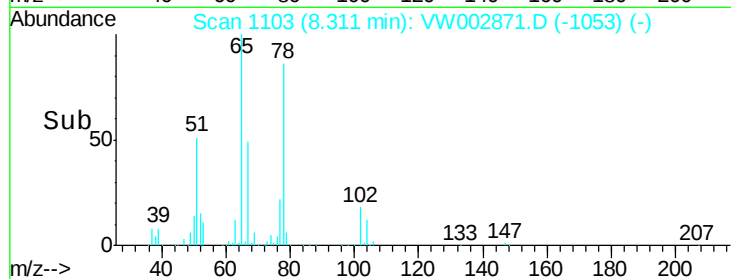
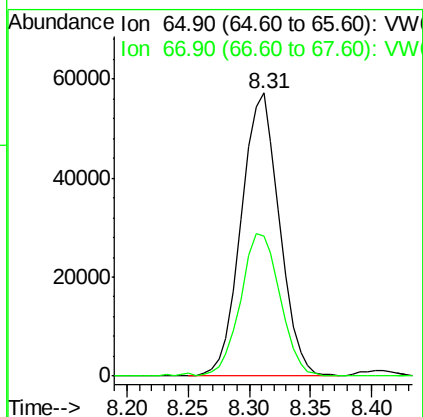
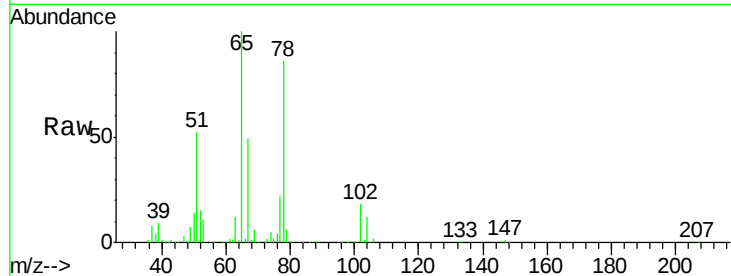
Tgt Ion: 97 Resp: 67480
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.5 35.9 53.9





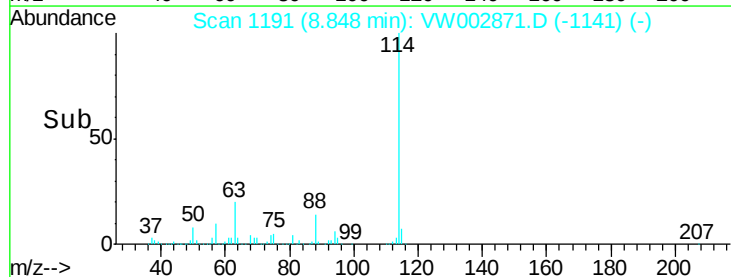
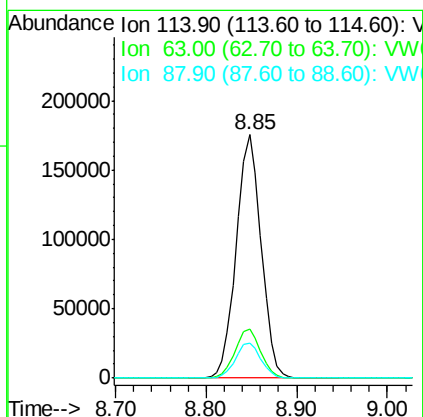
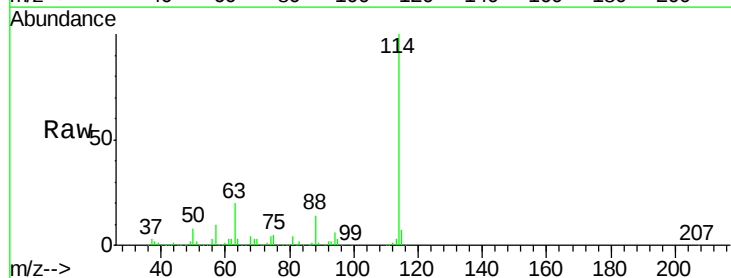
#33
 1,2-Dichloroethane-d4
 Concen: 52.79 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

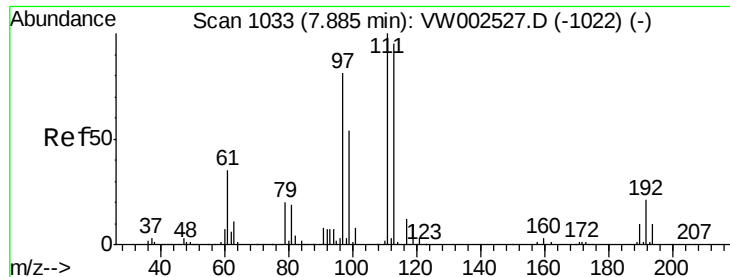
Tgt Ion: 65 Resp: 124221
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

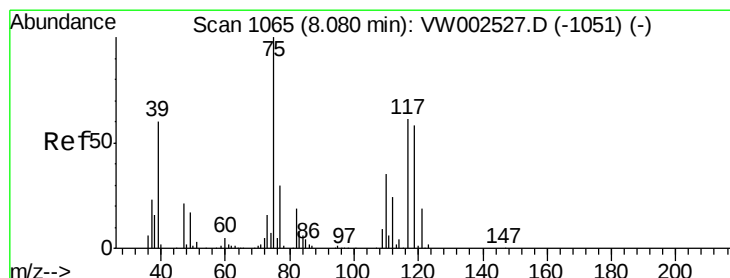
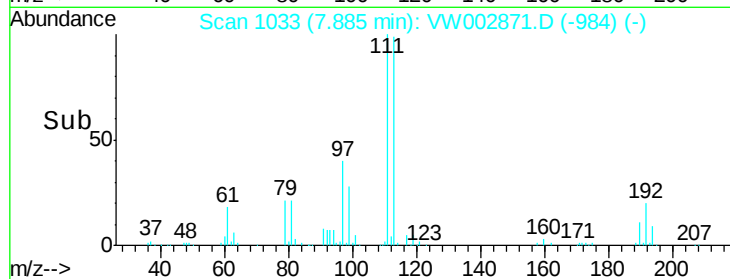
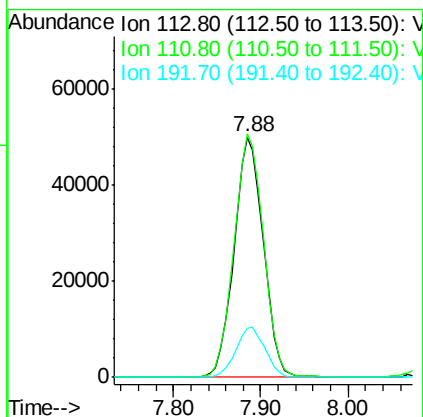
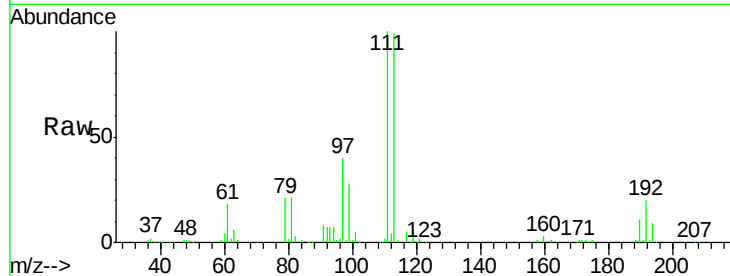
Tgt Ion: 114 Resp: 333520
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 14.3 0.0 29.2





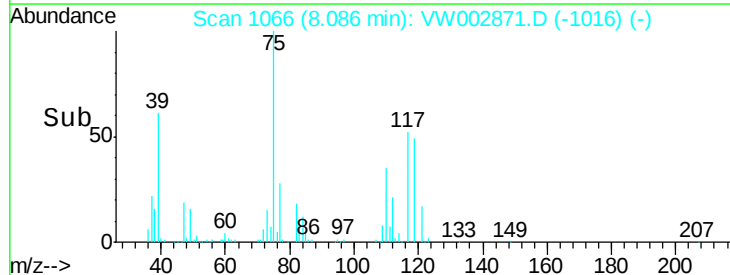
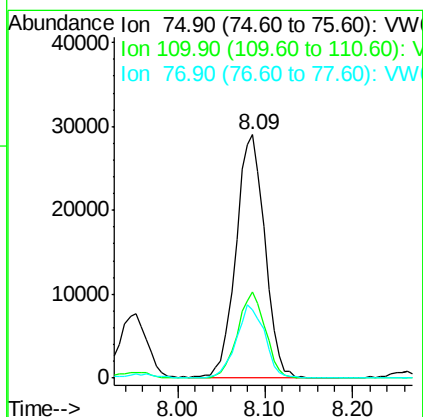
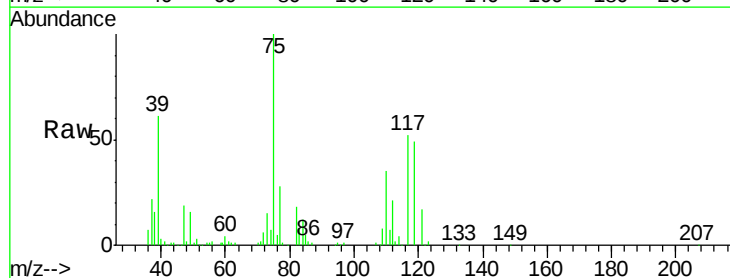
#35
 Dibromofluoromethane
 Concen: 54.98 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

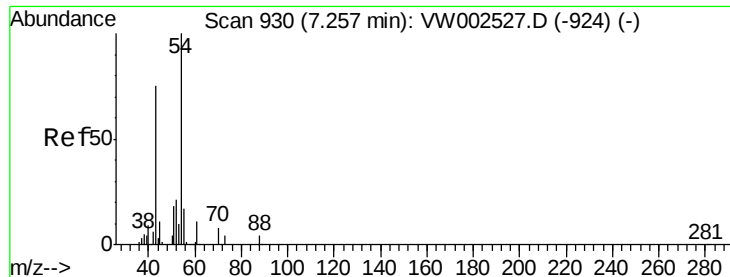
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	20.9	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 22.63 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

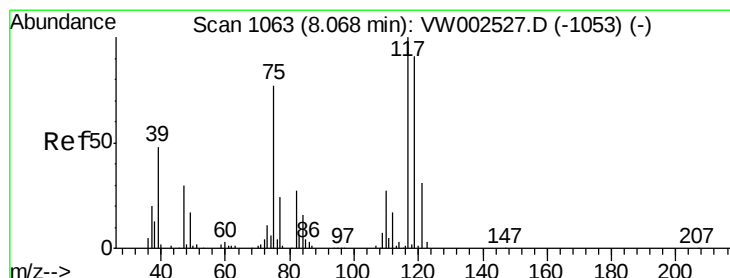
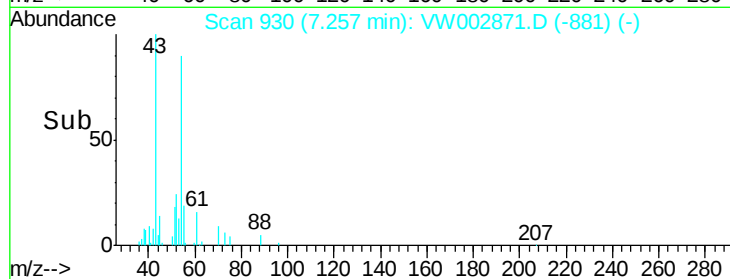
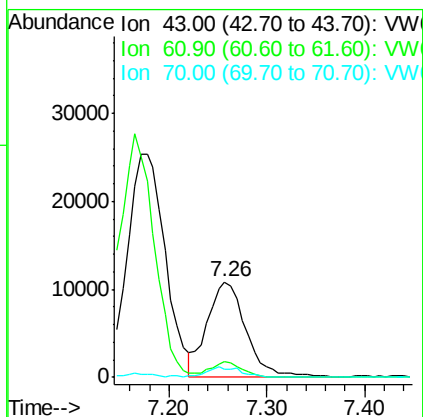
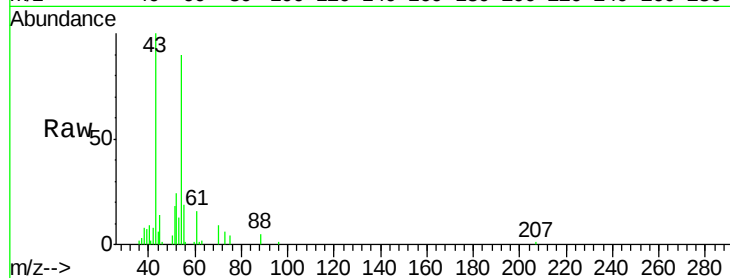
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.8	53.5
77	29.5	24.5	36.7





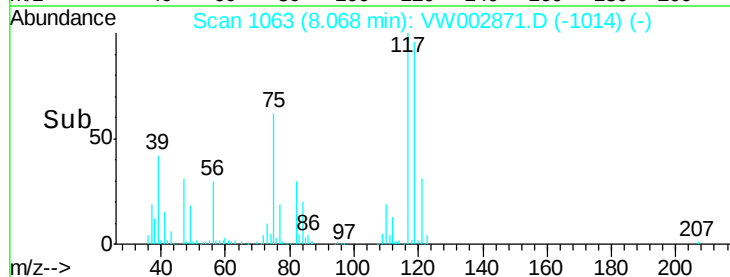
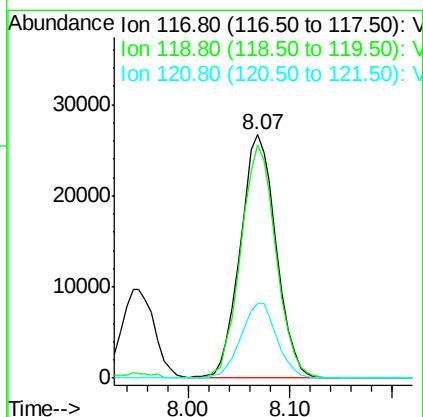
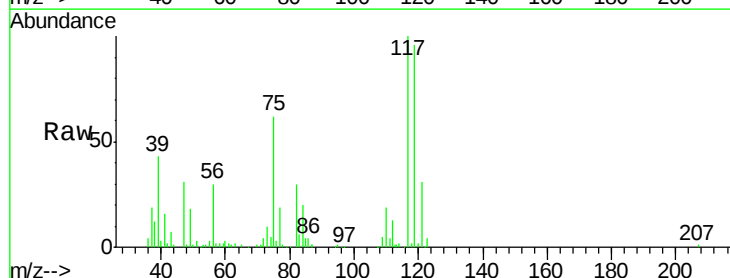
#37
Ethyl Acetate
Concen: 20.16 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

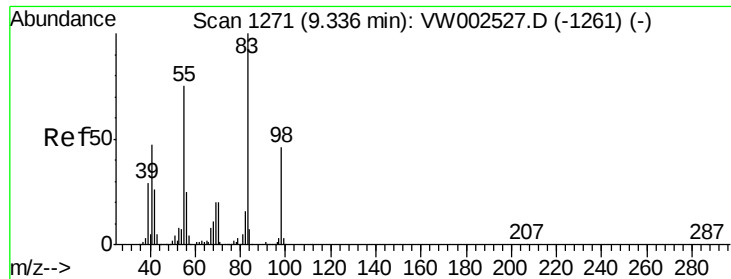
Tgt Ion: 43 Resp: 29430
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.59 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion: 117 Resp: 65092
Ion Ratio Lower Upper
117 100
119 96.1 73.1 109.7
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 22.01 ug/l

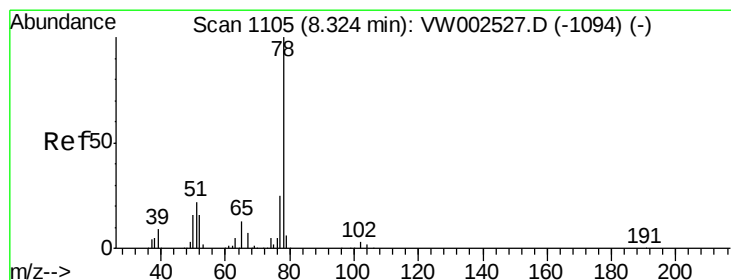
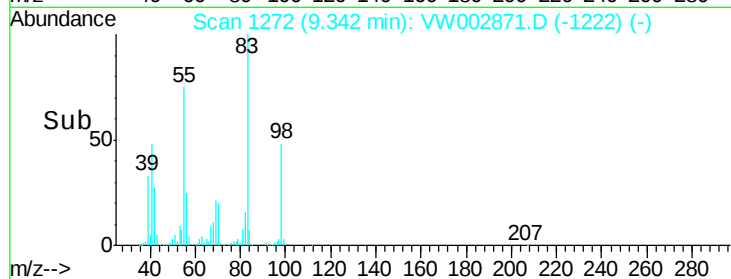
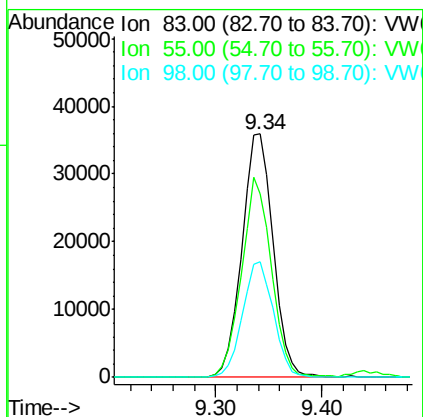
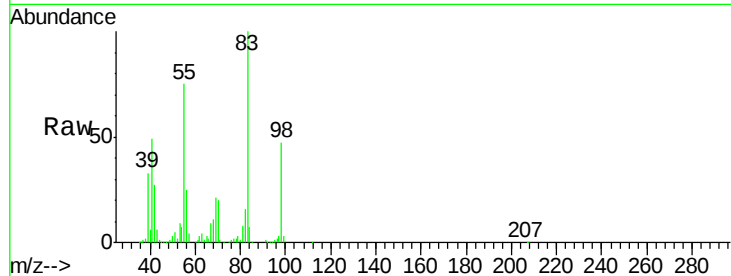
RT: 9.34 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	83	Resp:	74211
Ion	Ratio	Lower	Upper
83	100		
55	75.2	60.0	90.0
98	47.5	37.0	55.4



#40

Benzene

Concen: 21.67 ug/l

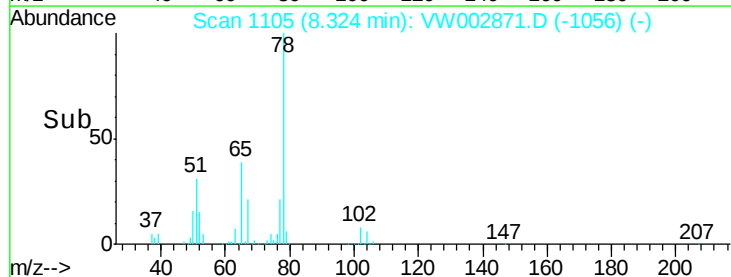
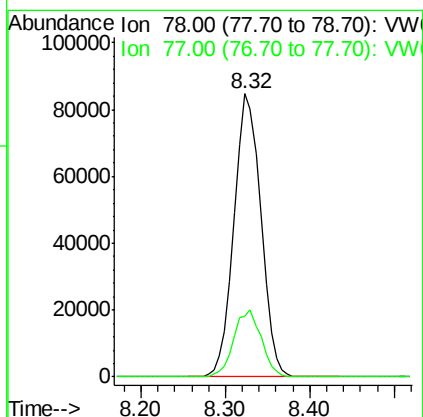
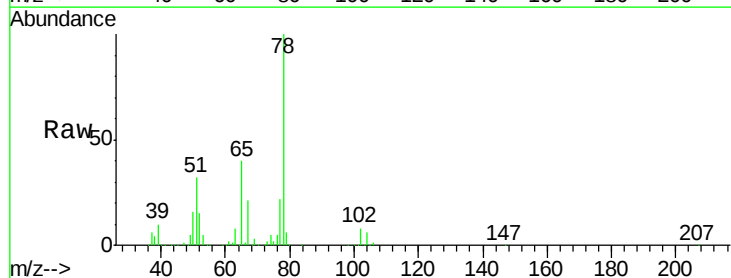
RT: 8.32 min Scan# 1105

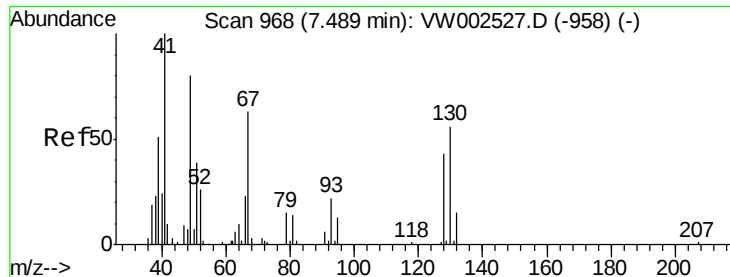
Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

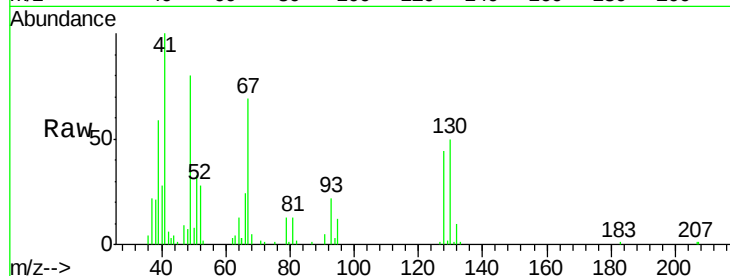
Tgt Ion:	78	Resp:	183151
Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.9	29.9



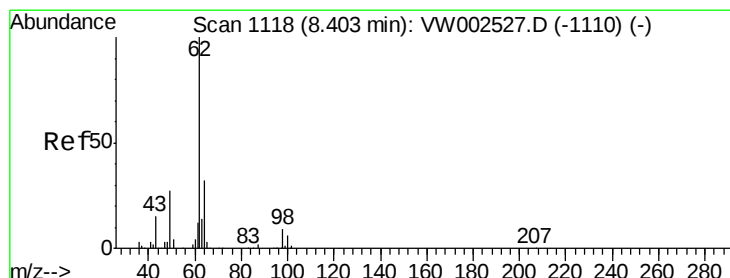
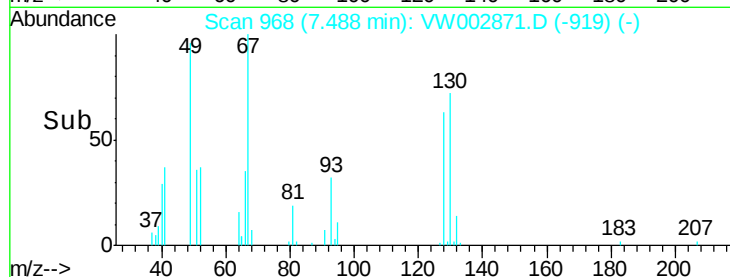
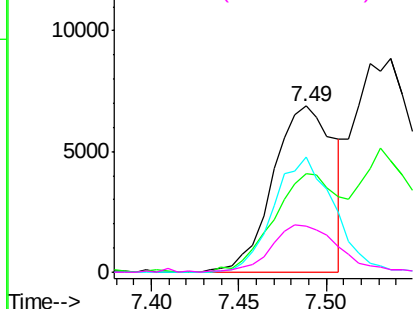


#41
Methacrylonitrile
Concen: 20.39 ug/l
RT: 7.49 min Scan# 968
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:	41	Resp:	16660
Ion	Ratio	Lower	Upper
41	100		
39	66.0	51.8	77.8
67	69.4	59.9	89.9
52	31.6	26.6	39.8

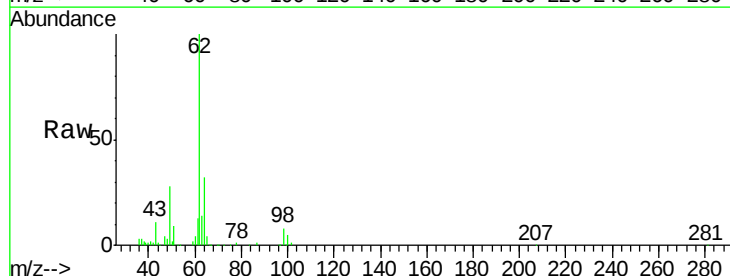


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

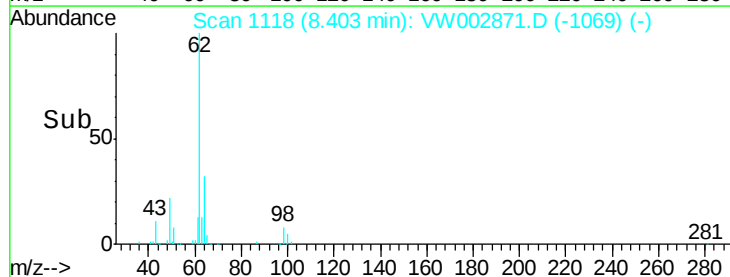
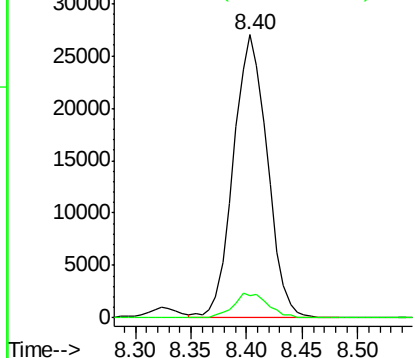


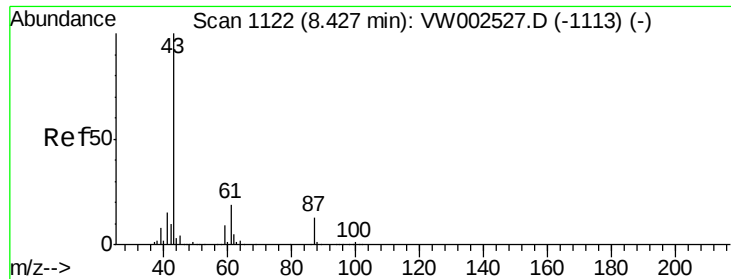
#42
1,2-Dichloroethane
Concen: 21.28 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:	62	Resp:	57119
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



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





#43

Isopropyl Acetate

Concen: 19.50 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

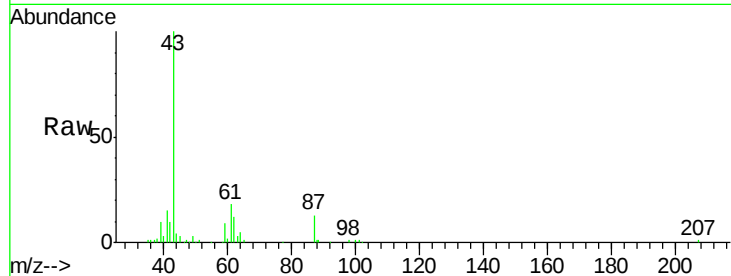
Tgt Ion: 43 Resp: 54759

Ion Ratio Lower Upper

43 100

61 28.8 23.0 34.6

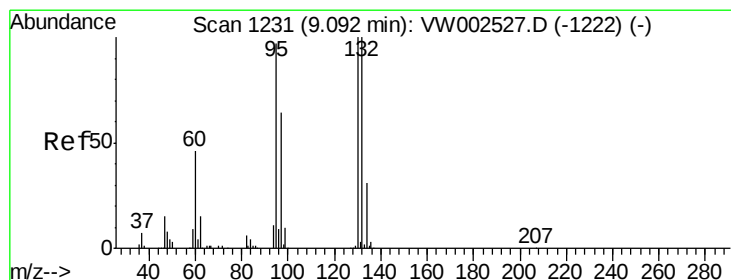
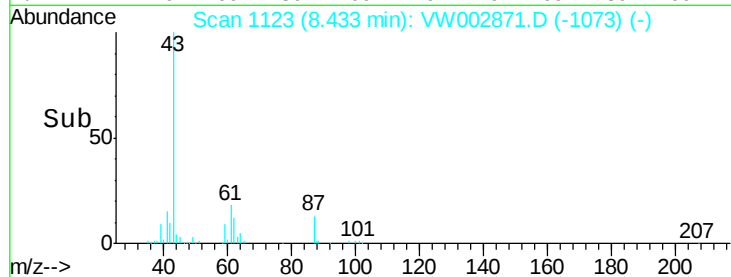
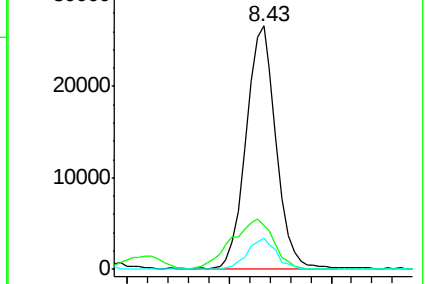
87 12.4 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 21.38 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW002871.D

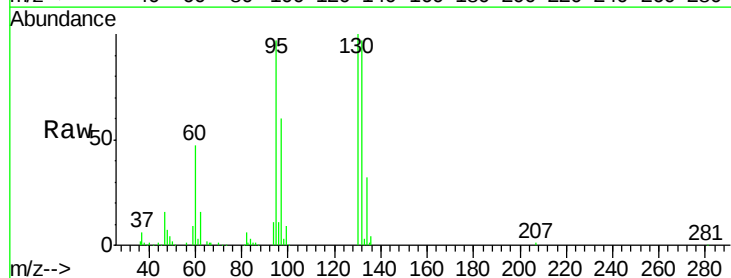
Acq: 25 May 2018 14:23

Tgt Ion: 130 Resp: 49499

Ion Ratio Lower Upper

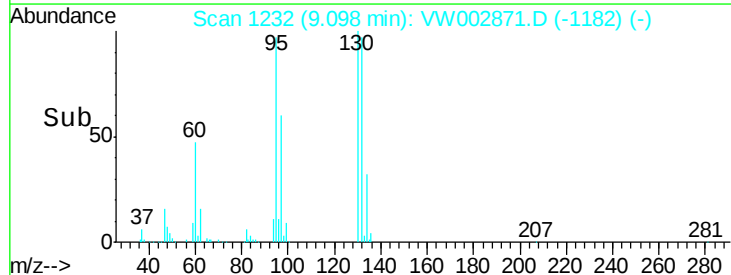
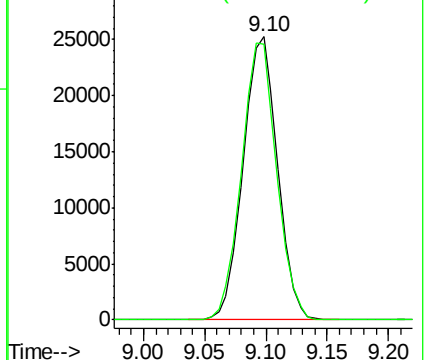
130 100

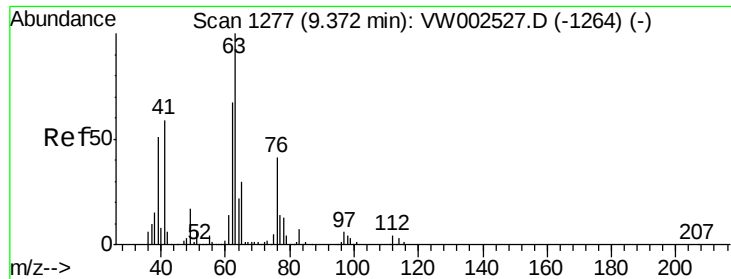
95 97.5 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): V

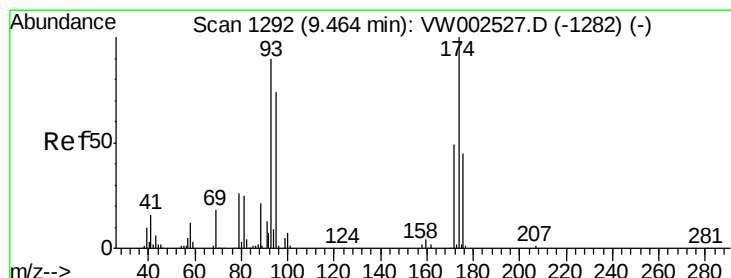
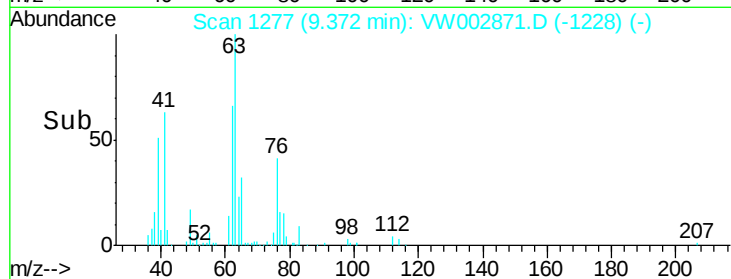
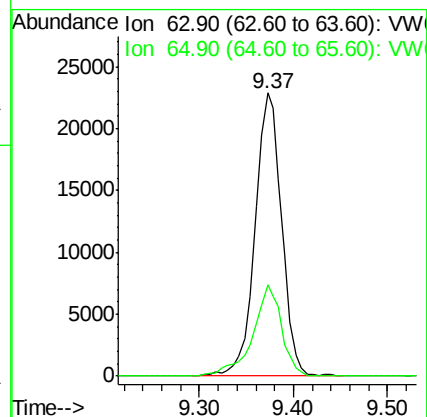
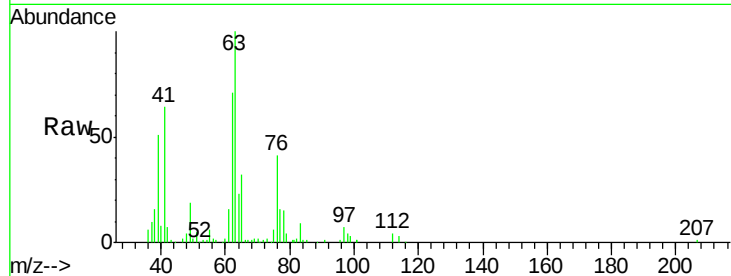
Ion 94.90 (94.60 to 95.60): VW





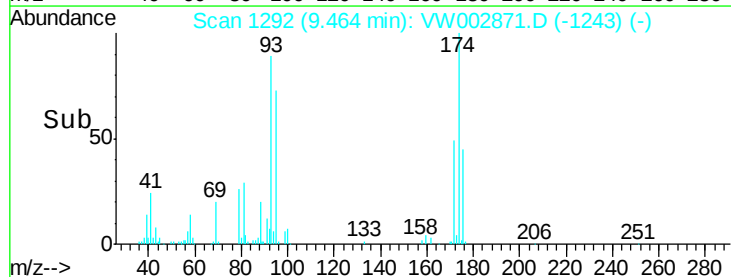
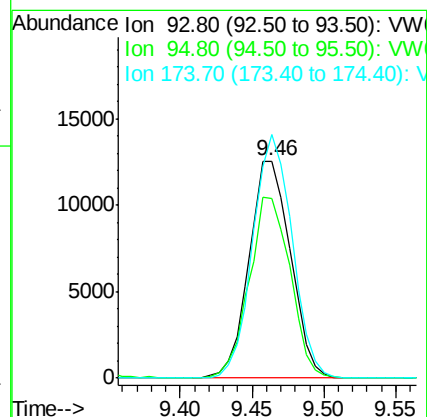
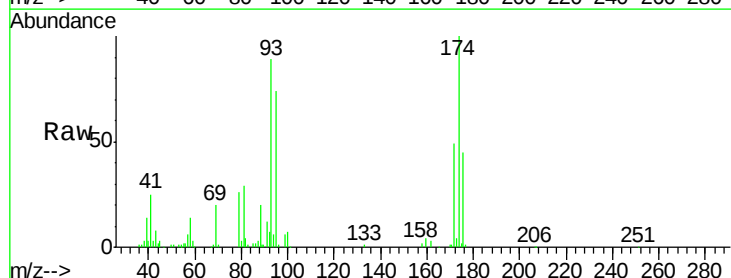
#45
 1,2-Dichloropropane
 Concen: 21.04 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

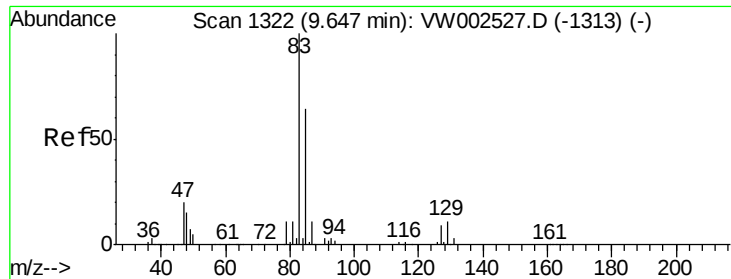
Tgt Ion: 63 Resp: 45295
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.4 36.6



#46
 Dibromomethane
 Concen: 20.40 ug/l
 RT: 9.46 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

Tgt Ion: 93 Resp: 24993
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.6 100.0
 174 106.6 84.0 126.0





#47

Bromodichloromethane

Concen: 20.79 ug/l

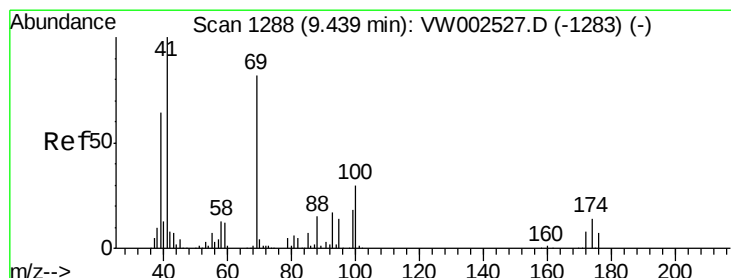
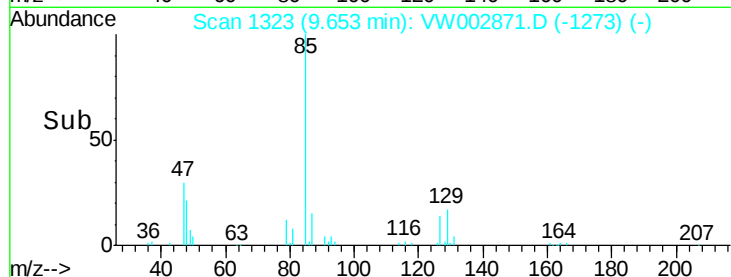
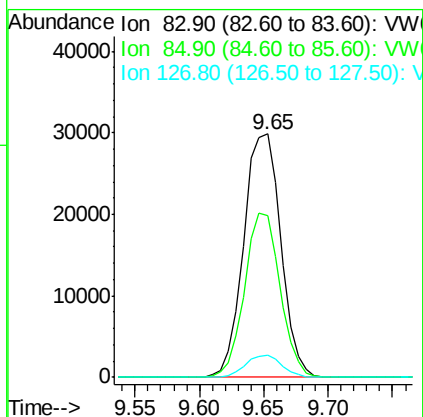
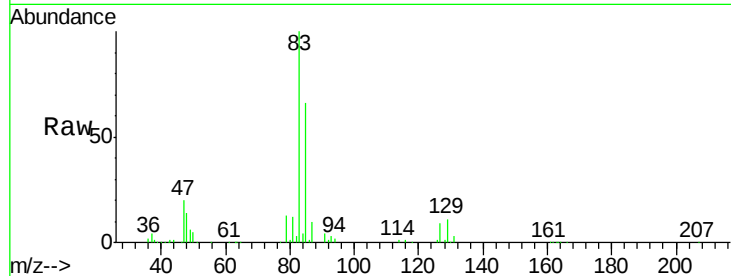
RT: 9.65 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	83	Resp:	59418
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.4	77.2
127	9.0	7.0	10.4



#48

Methyl methacrylate

Concen: 18.39 ug/l

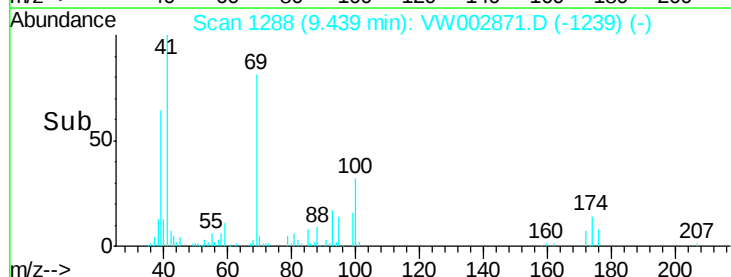
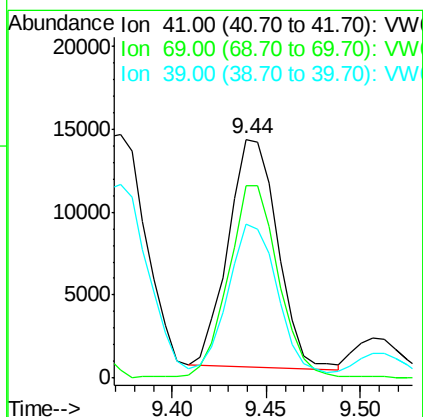
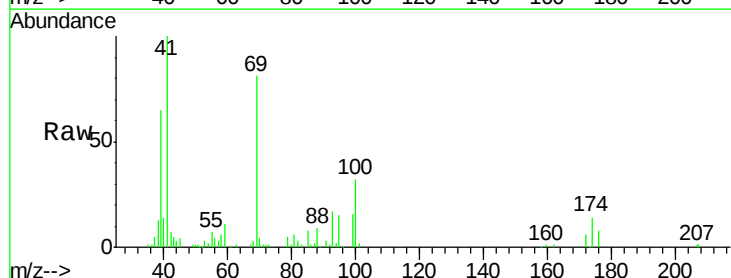
RT: 9.44 min Scan# 1288

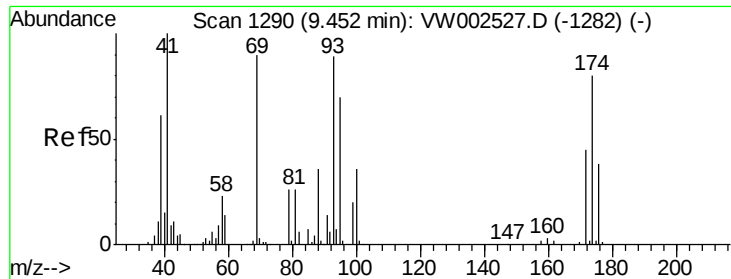
Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	41	Resp:	25012
Ion	Ratio	Lower	Upper
41	100		
69	86.5	69.7	104.5
39	63.8	55.0	82.4





#49

1,4-Dioxane

Concen: 319.29 ug/l

RT: 9.46 min Scan# 1291

Delta R.T. 0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

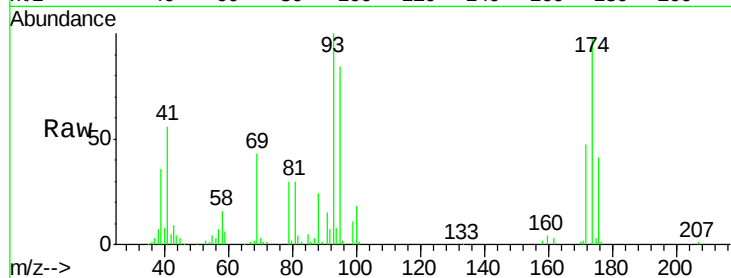
Tgt Ion: 88 Resp: 6520

Ion Ratio Lower Upper

88 100

43 33.2 27.0 40.4

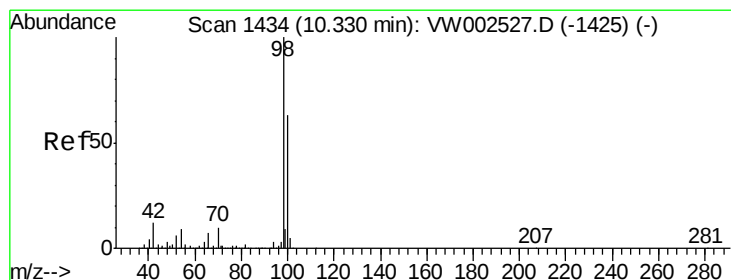
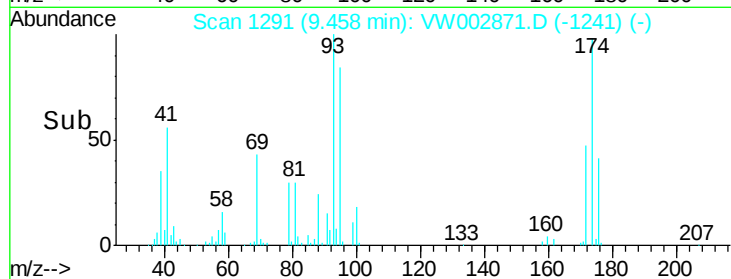
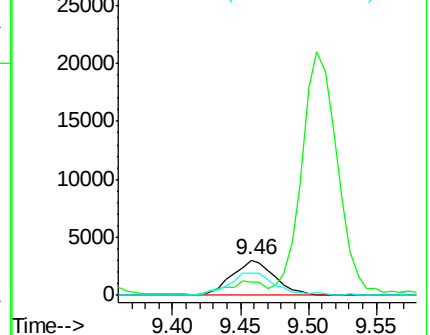
58 72.2 56.9 85.3



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: 56.03 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002871.D

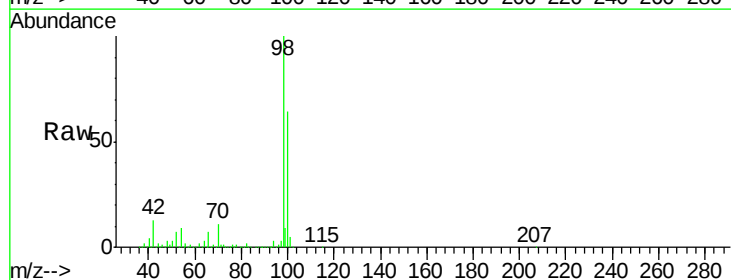
Acq: 25 May 2018 14:23

Tgt Ion: 98 Resp: 451027

Ion Ratio Lower Upper

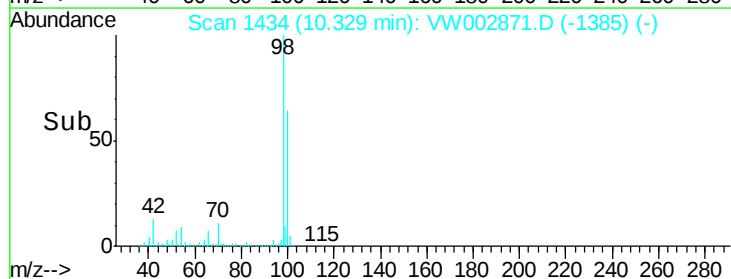
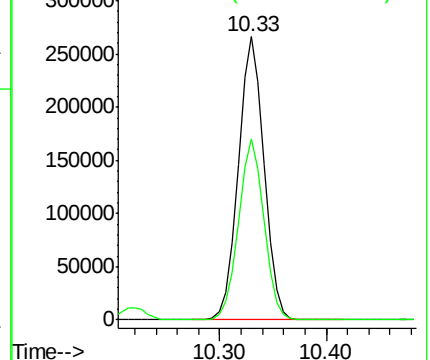
98 100

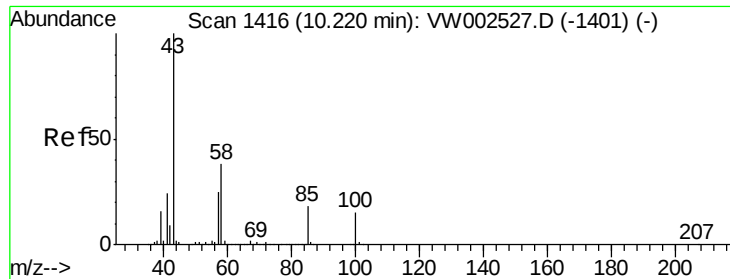
100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW

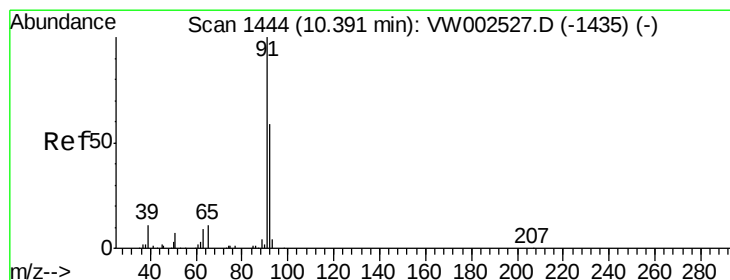
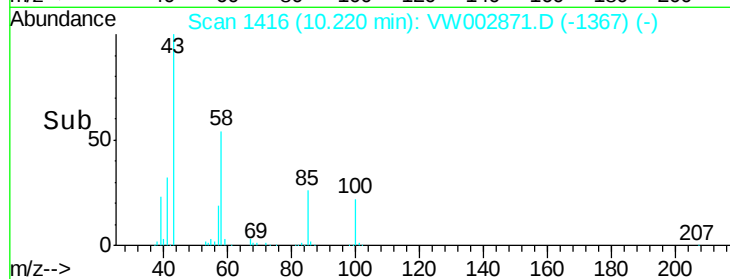
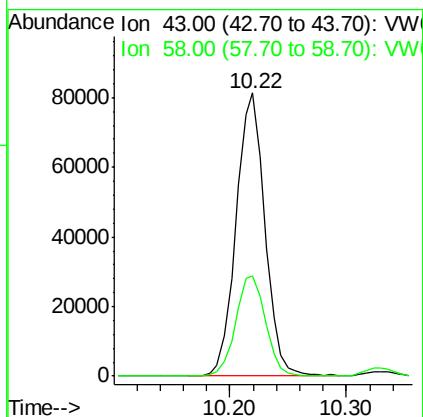
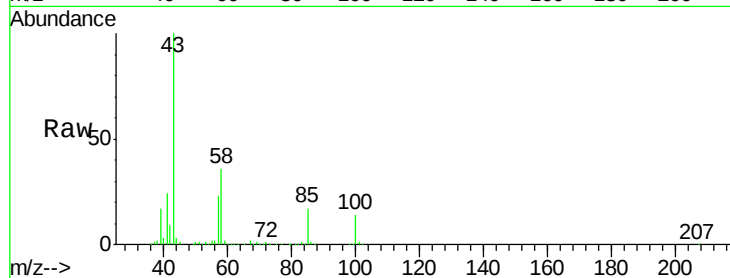
Ion 100.00 (99.70 to 100.70): VW





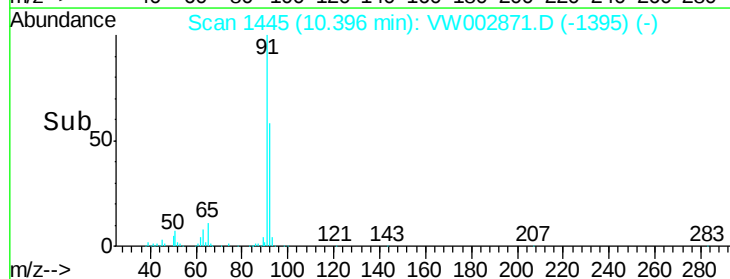
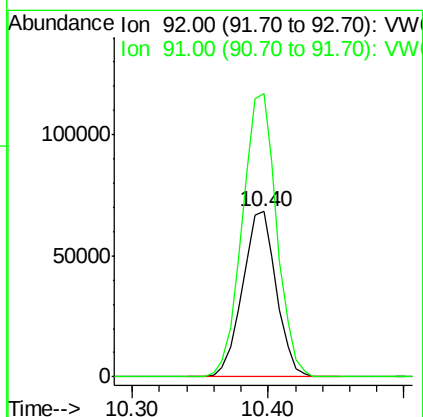
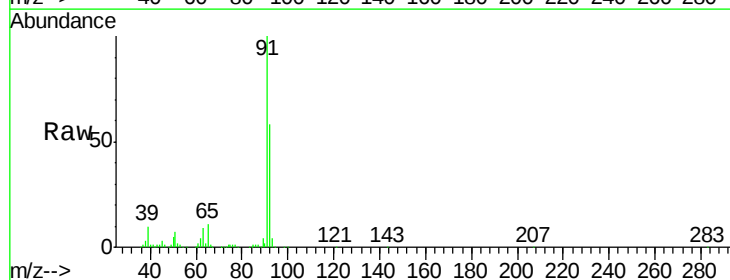
#51
 4-Methyl-2-Pentanone
 Concen: 91.28 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

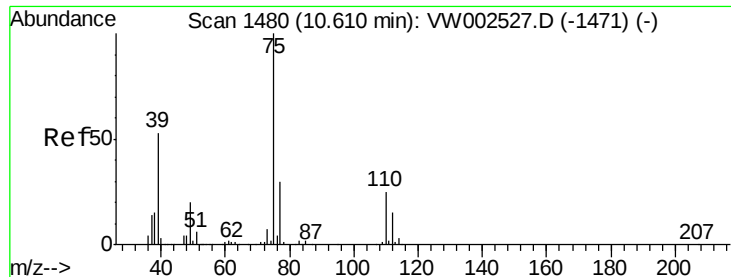
Tgt Ion: 43 Resp: 140710
 Ion Ratio Lower Upper
 43 100
 58 36.5 30.1 45.1



#52
 Toluene
 Concen: 22.19 ug/l
 RT: 10.40 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

Tgt Ion: 92 Resp: 118532
 Ion Ratio Lower Upper
 92 100
 91 174.1 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 20.65 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW002871.D

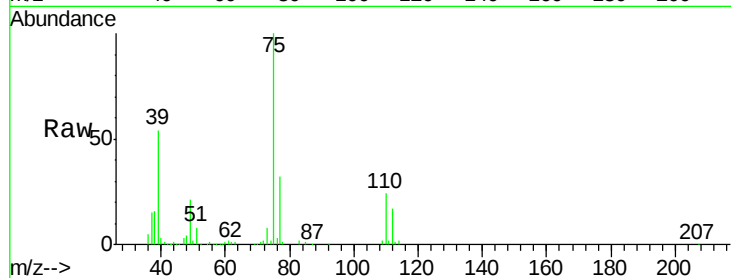
Acq: 25 May 2018 14:23

Tgt Ion: 75 Resp: 59670

Ion Ratio Lower Upper

75 100

77 31.5 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

10.61

40000

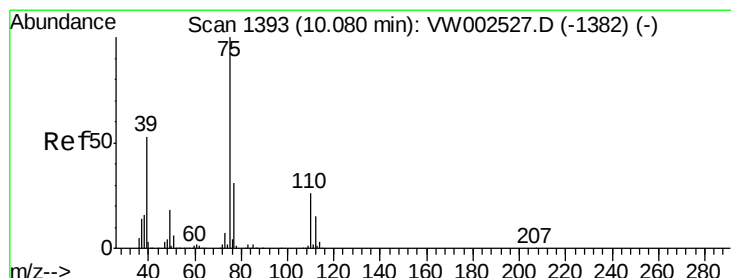
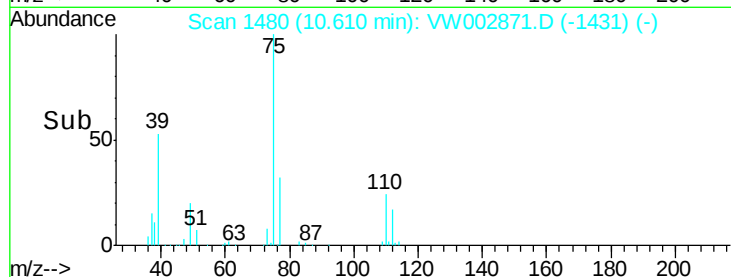
30000

20000

10000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 21.09 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

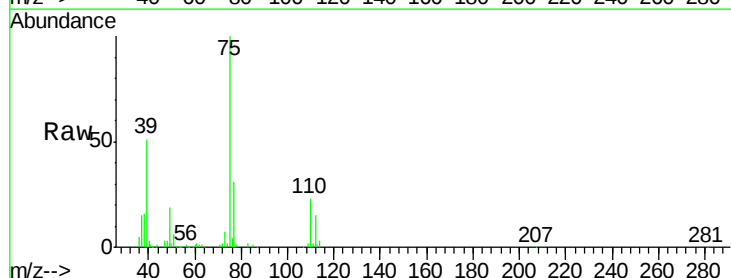
Tgt Ion: 75 Resp: 67948

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 50.9 42.5 63.7



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

50000

40000

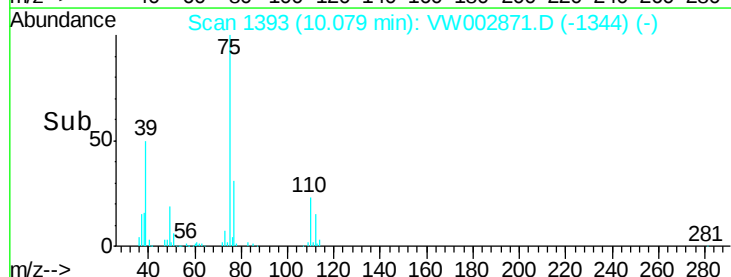
30000

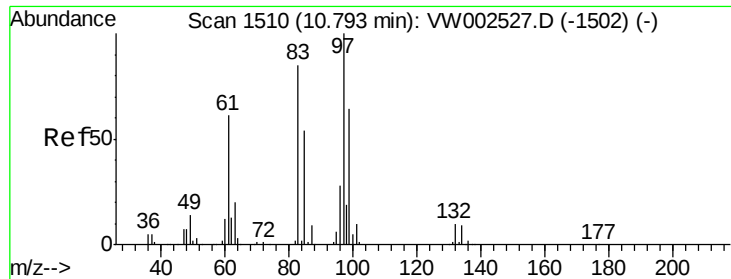
20000

10000

0

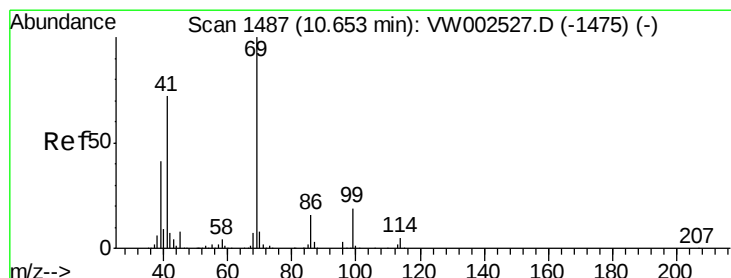
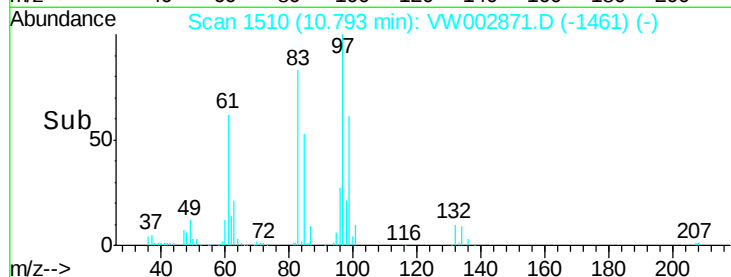
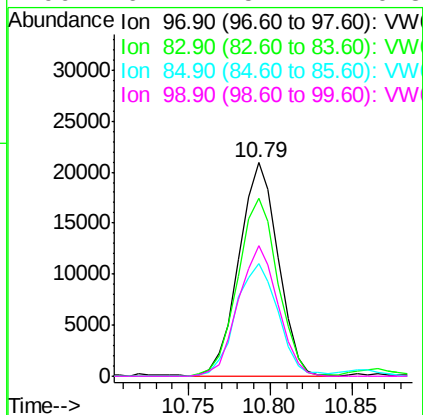
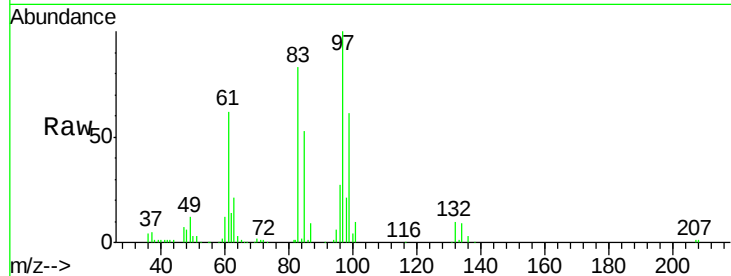
Time-->





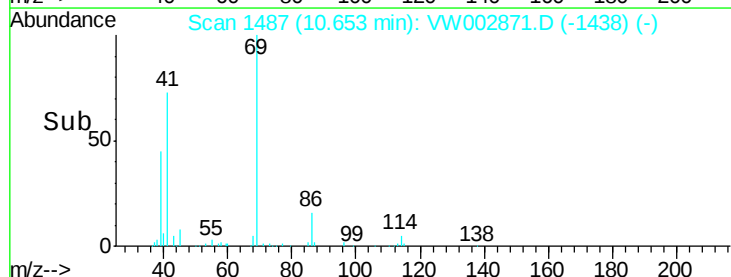
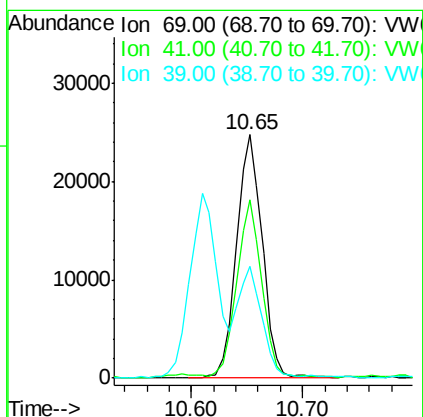
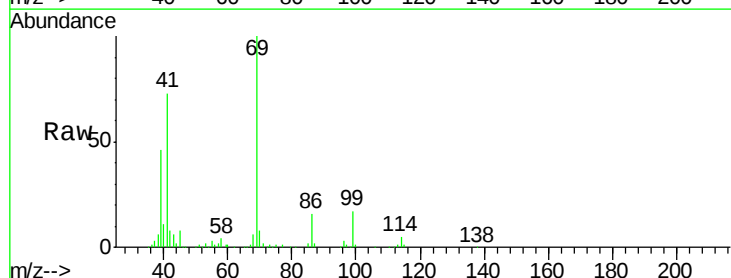
#55
 1,1,2-Trichloroethane
 Concen: 20.35 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

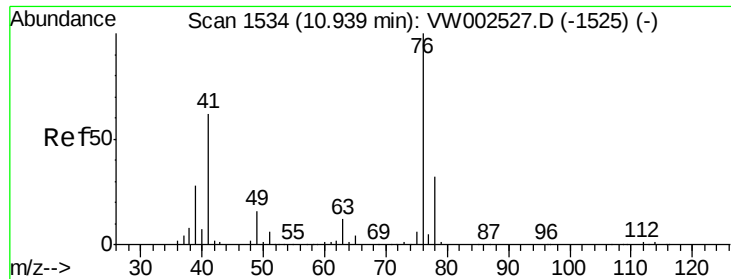
Tgt Ion:	97	Resp:	35131
Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.1	102.1
85	52.9	43.6	65.4
99	61.1	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 18.82 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

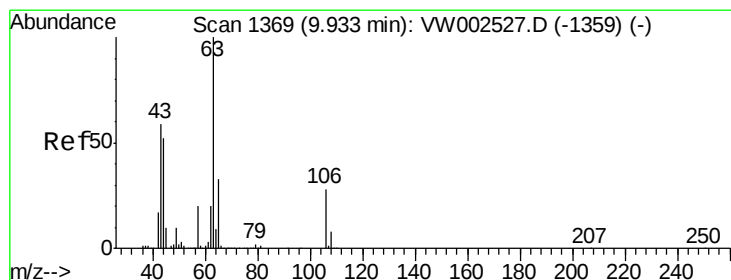
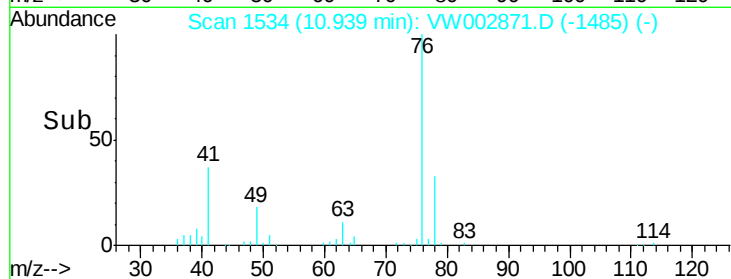
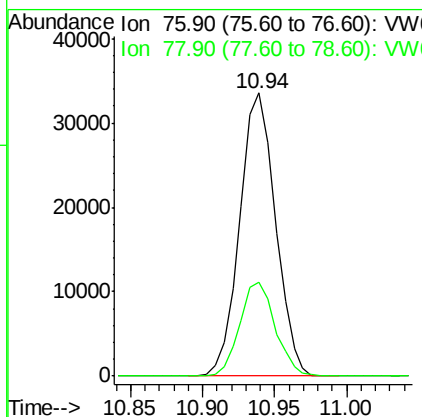
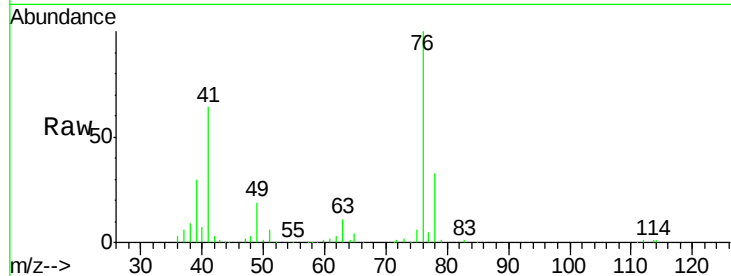
Tgt Ion:	69	Resp:	39593
Ion	Ratio	Lower	Upper
69	100		
41	70.9	55.3	82.9
39	41.7	33.0	49.6





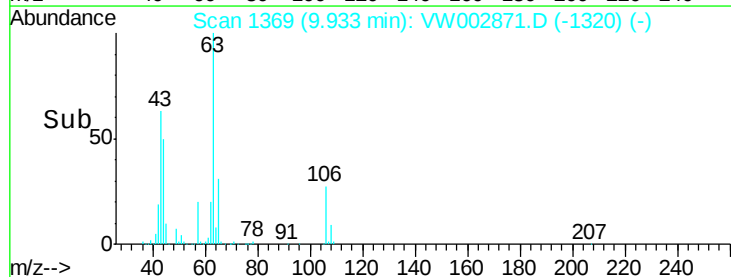
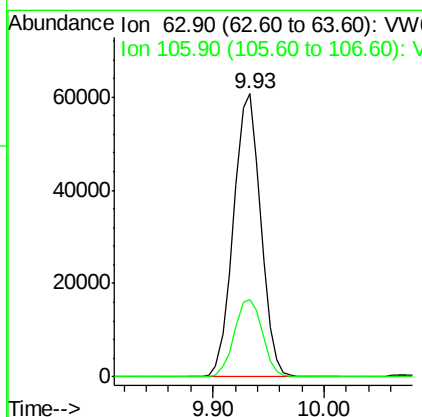
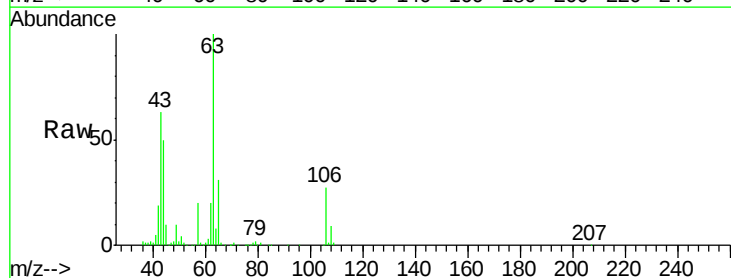
#57
 1,3-Dichloropropane
 Concen: 20.18 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

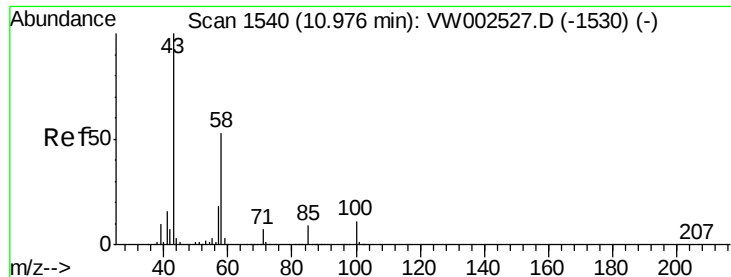
Tgt Ion: 76 Resp: 57786
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.64 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

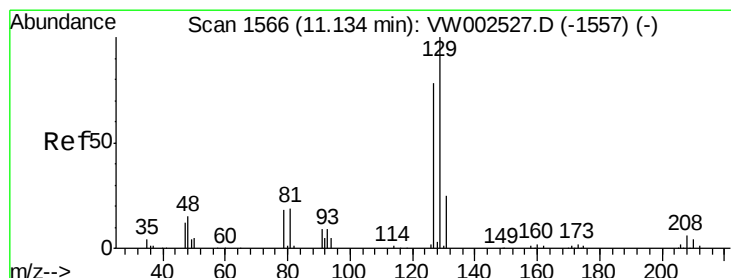
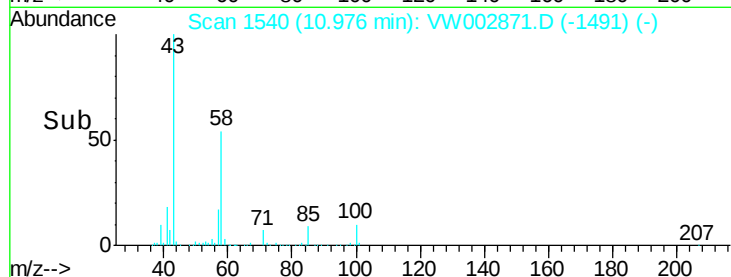
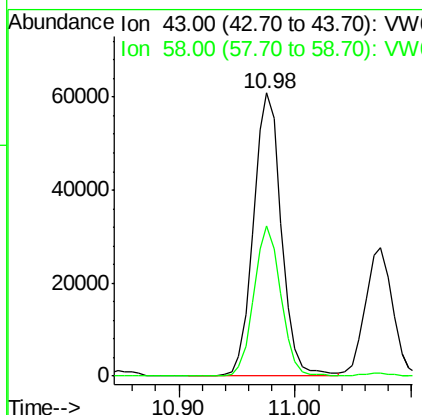
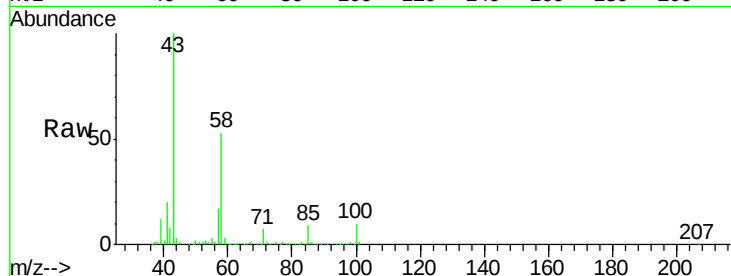
Tgt Ion: 63 Resp: 102904
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.9 34.3





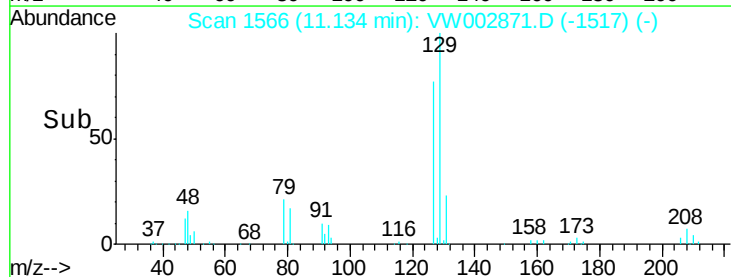
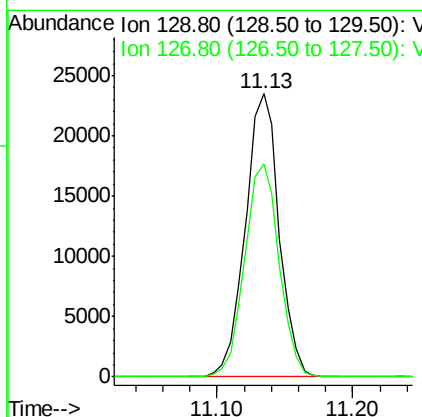
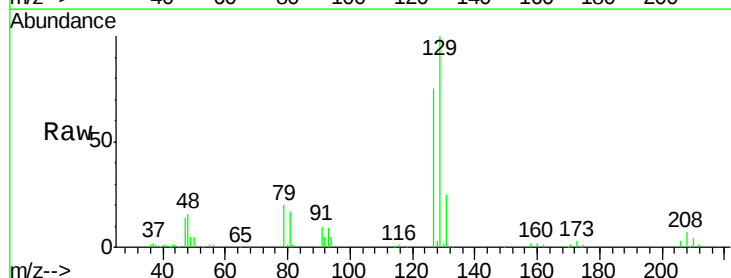
#59
2-Hexanone
Concen: 96.11 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

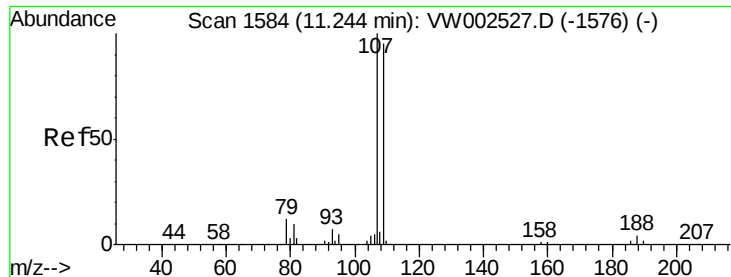
Tgt Ion: 43 Resp: 102281
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.8



#60
Dibromochloromethane
Concen: 20.05 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

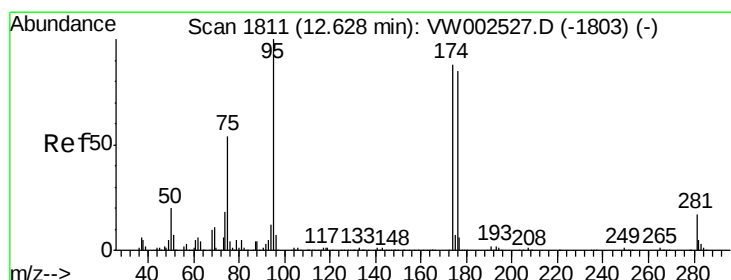
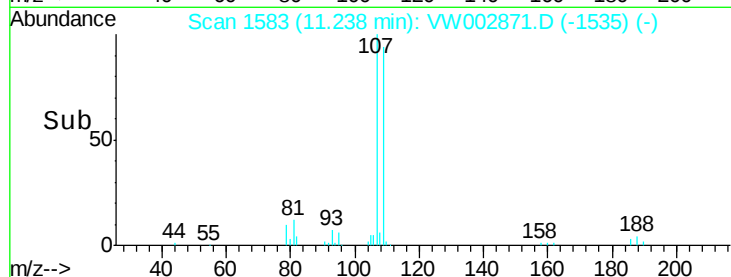
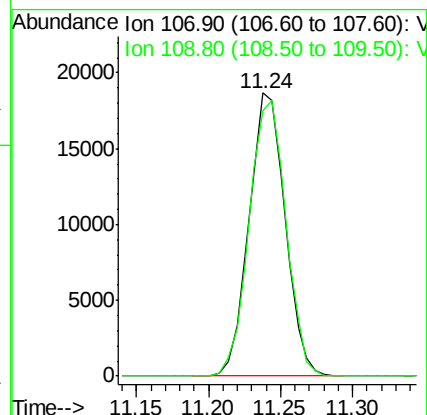
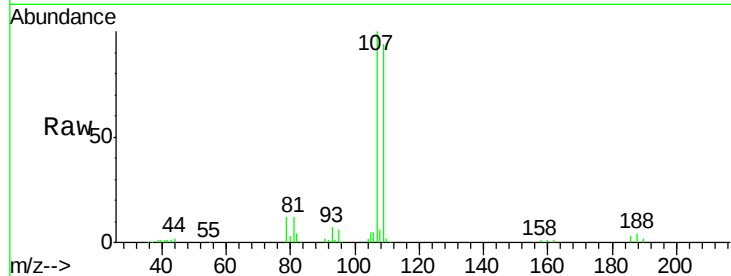
Tgt Ion: 129 Resp: 40833
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





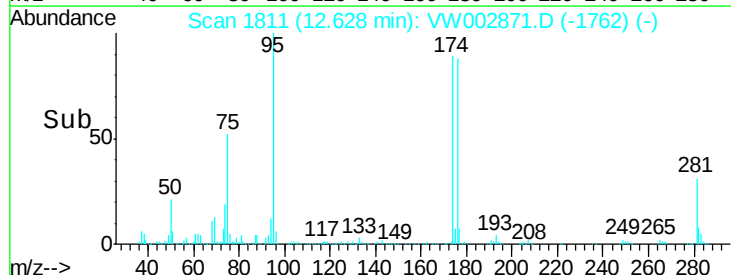
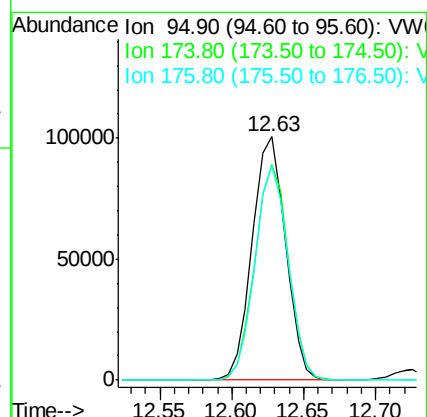
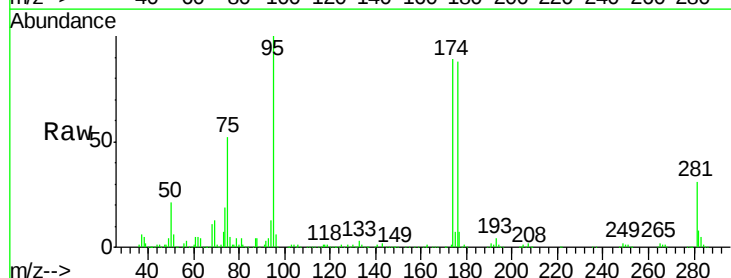
#61
 1,2-Dibromoethane
 Concen: 19.39 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

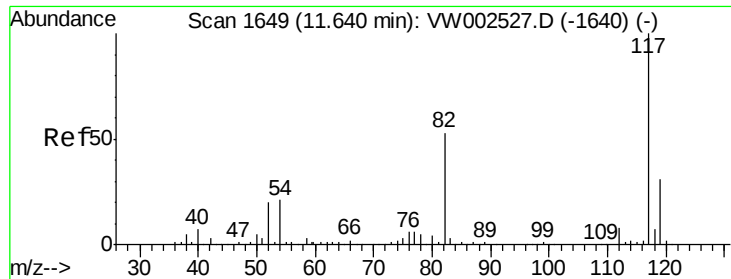
Tgt Ion: 107 Resp: 32304
 Ion Ratio Lower Upper
 107 100
 109 99.4 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 54.70 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

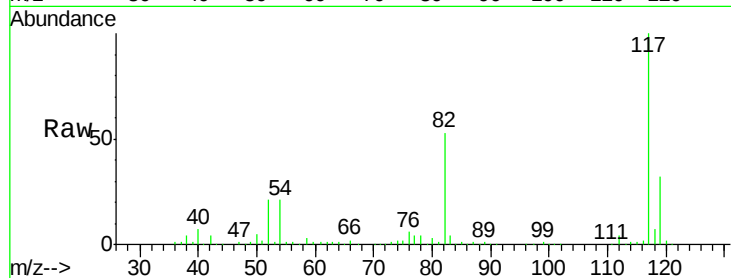
Tgt Ion: 95 Resp: 161006
 Ion Ratio Lower Upper
 95 100
 174 89.0 0.0 176.6
 176 87.0 0.0 172.2



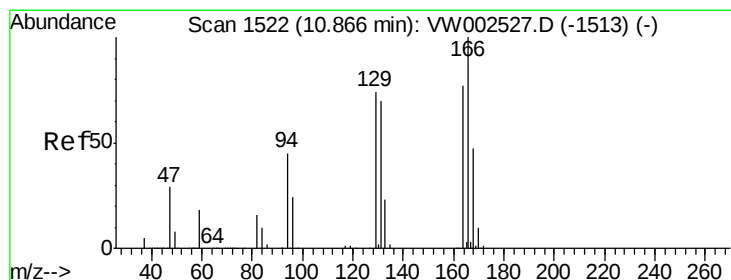
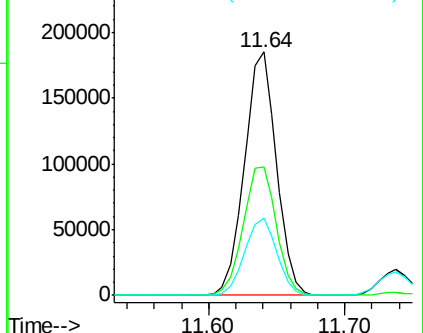
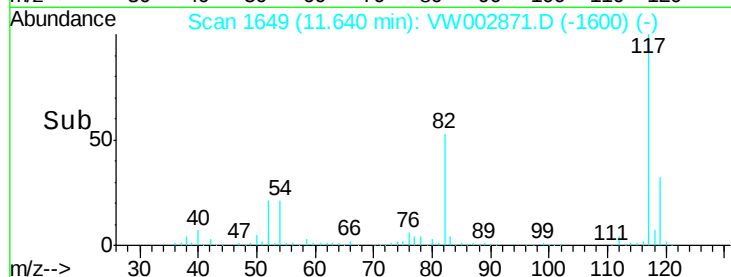


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:117 Resp: 304533
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 31.6 25.0 37.6

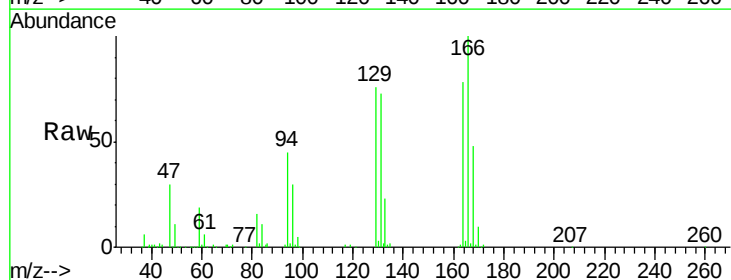


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V

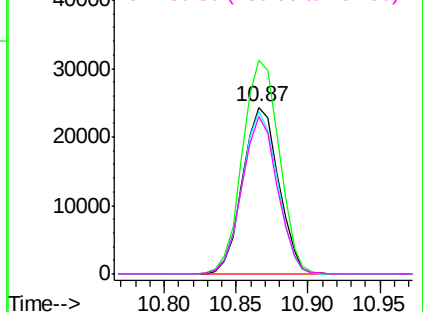
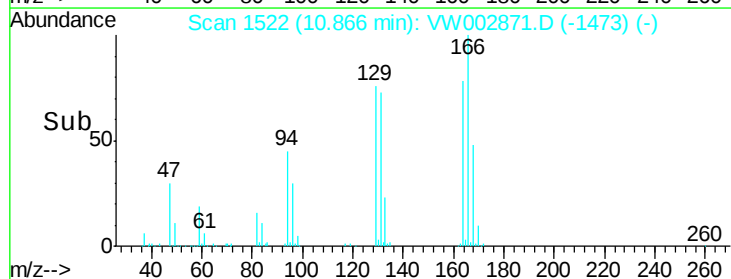


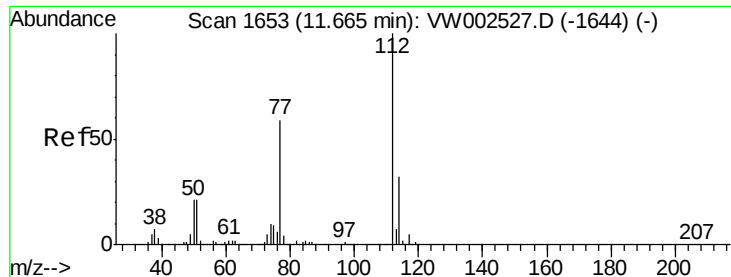
#64
Tetrachloroethene
Concen: 19.74 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:164 Resp: 42370
Ion Ratio Lower Upper
164 100
166 128.2 104.2 156.2
129 98.0 77.0 115.4
131 94.2 73.1 109.7



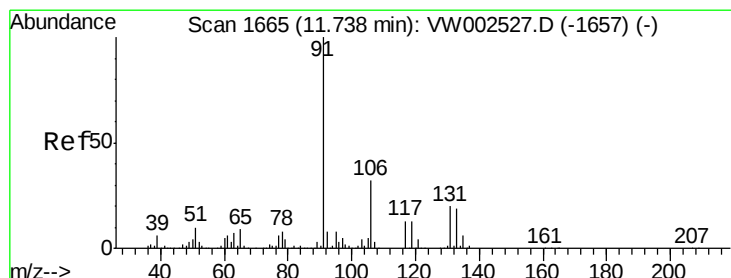
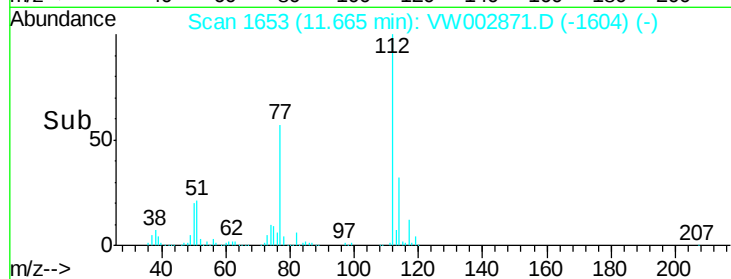
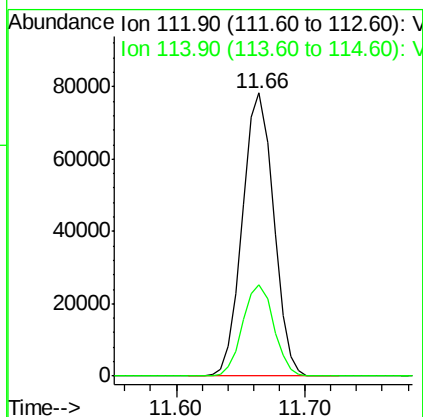
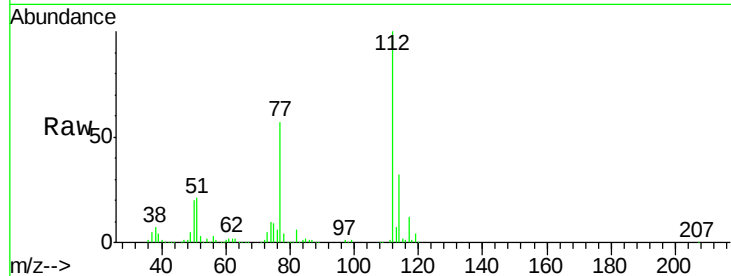
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





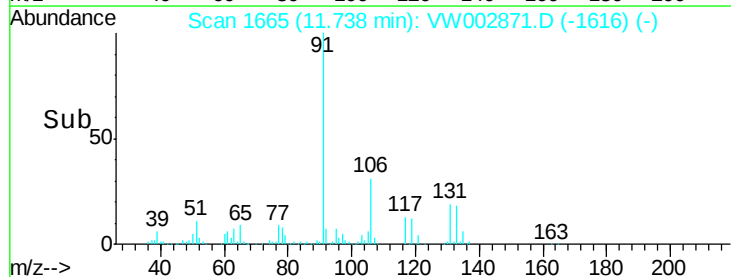
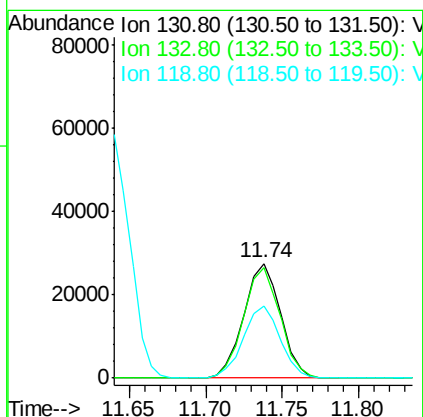
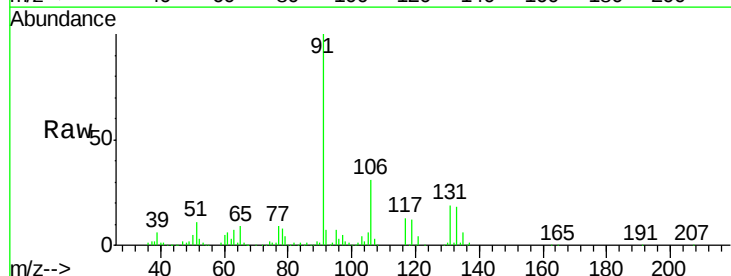
#65
Chlorobenzene
Concen: 21.61 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

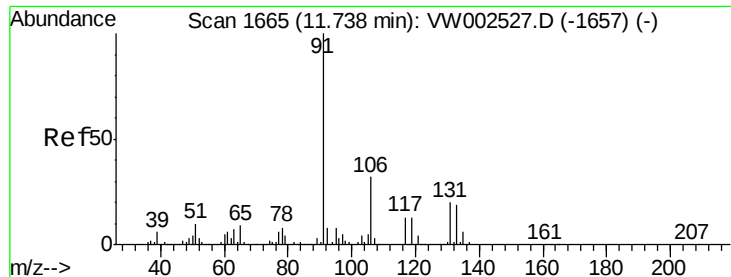
Tgt Ion:112 Resp: 131049
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.33 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

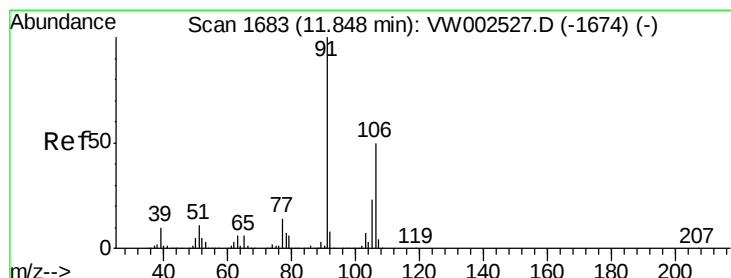
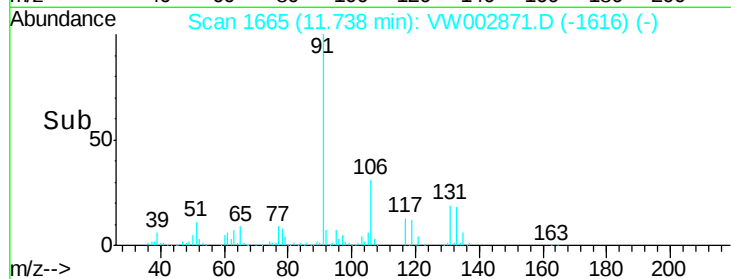
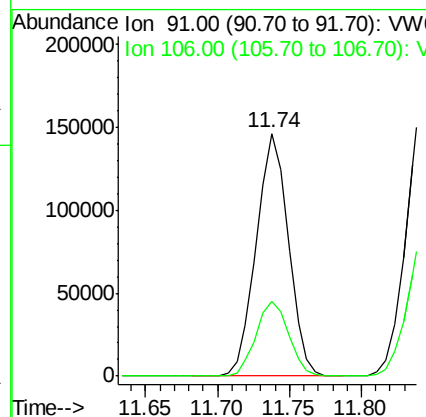
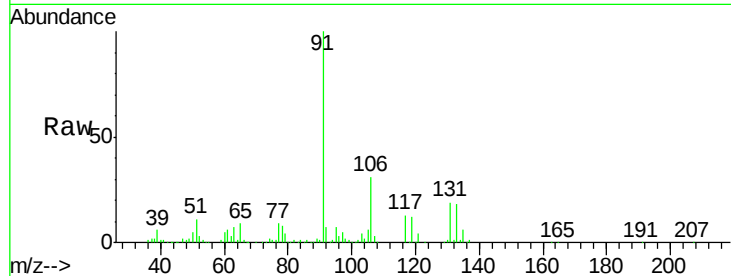
Tgt Ion:131 Resp: 46316
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.3
119 62.9 32.2 96.6





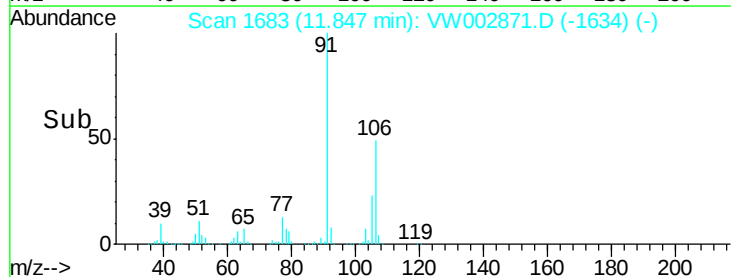
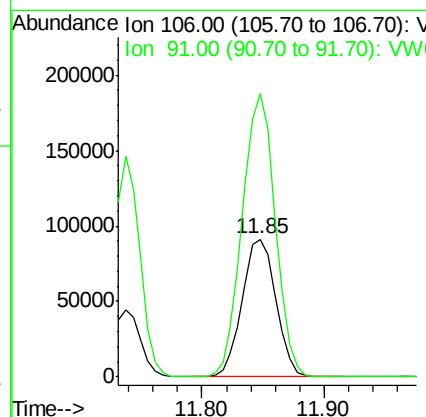
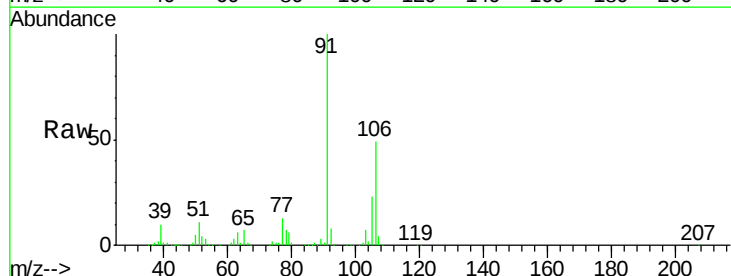
#67
Ethyl Benzene
Concen: 21.85 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

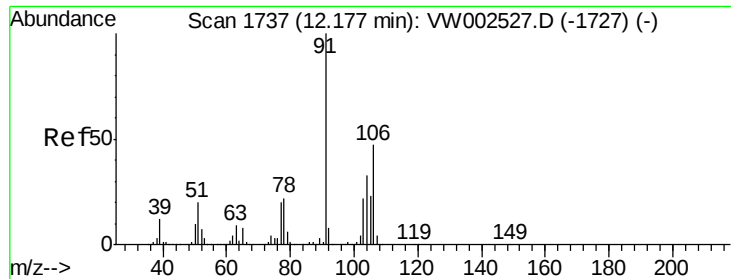
Tgt Ion: 91 Resp: 225202
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.0



#68
m/p-Xylenes
Concen: 43.63 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

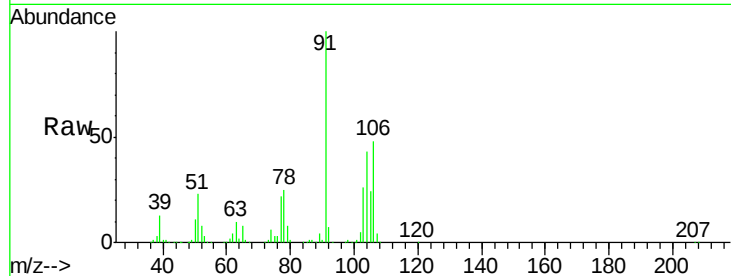
Tgt Ion: 106 Resp: 174867
Ion Ratio Lower Upper
106 100
91 201.0 161.4 242.2



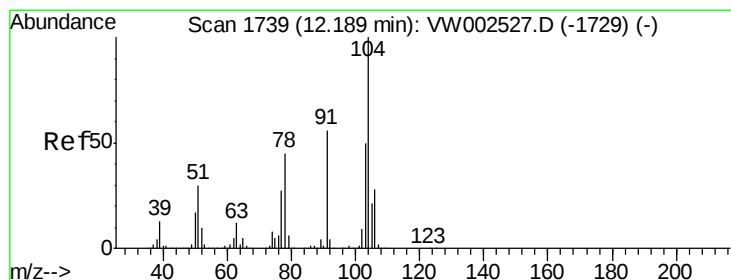
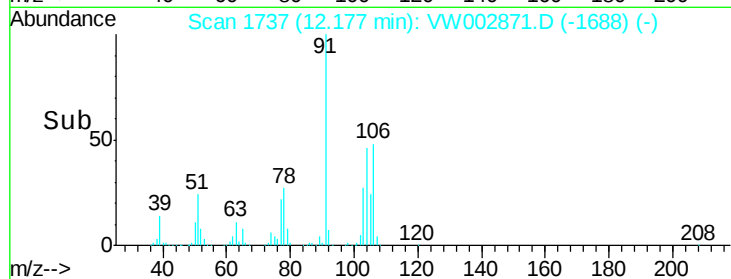
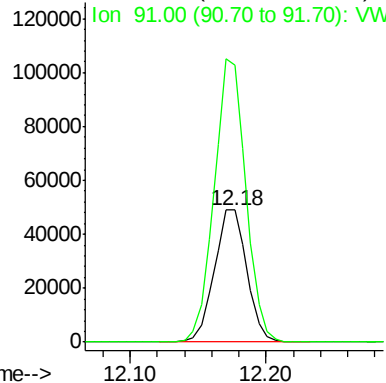


#69
o-Xylene
Concen: 21.47 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:106 Resp: 81784
Ion Ratio Lower Upper
106 100
91 208.9 106.7 320.2

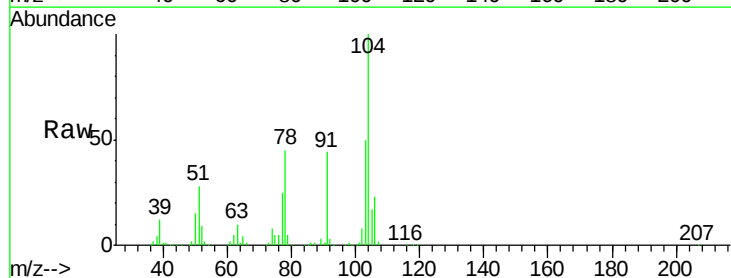


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

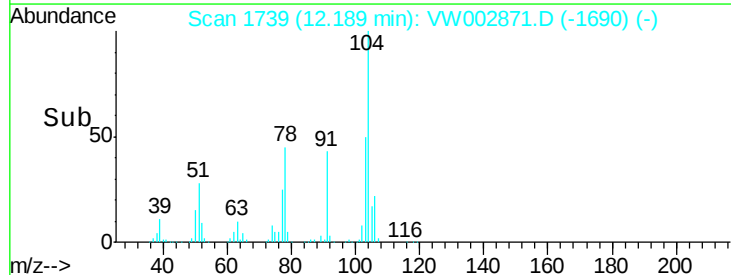
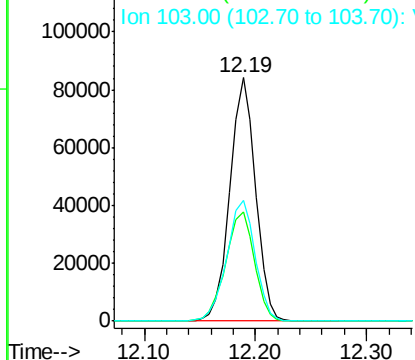


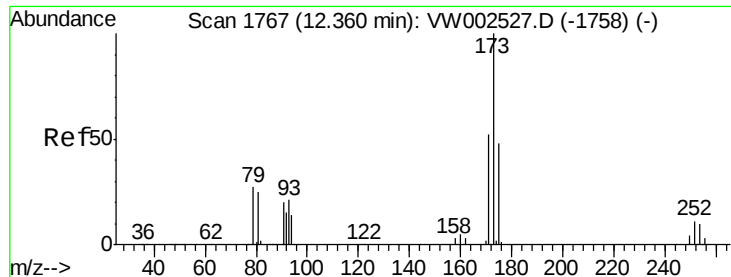
#70
Styrene
Concen: 21.22 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion:104 Resp: 134470
Ion Ratio Lower Upper
104 100
78 50.3 40.1 60.1
103 54.8 44.6 66.8



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





#71

Bromoform

Concen: 19.46 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. -0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

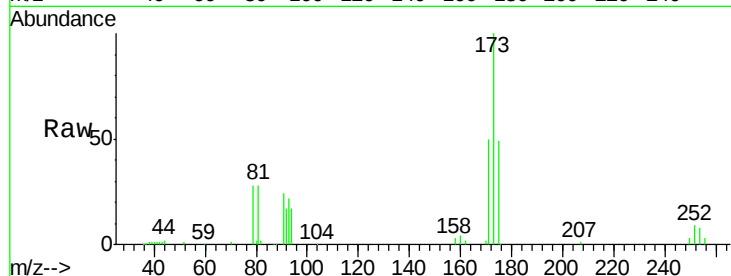
Tgt Ion:173 Resp: 24829

Ion Ratio Lower Upper

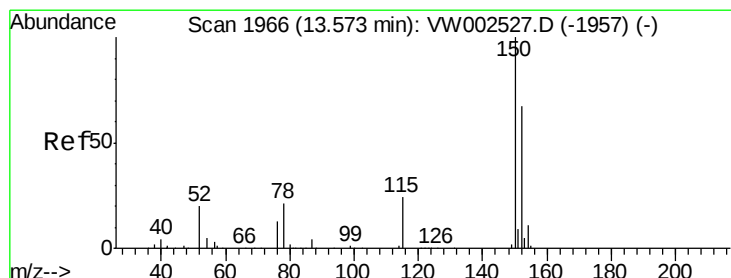
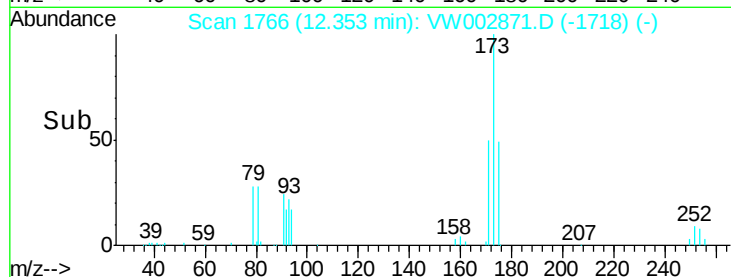
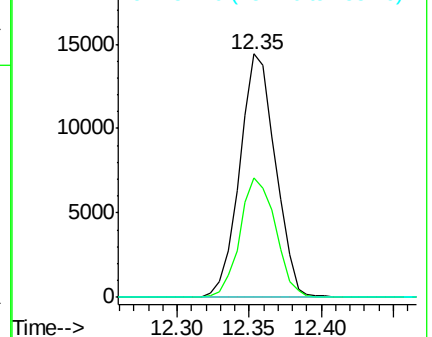
173 100

175 48.8 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: VW002871.D

Acq: 25 May 2018 14:23

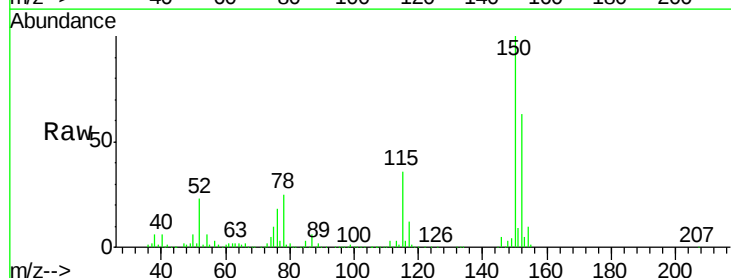
Tgt Ion:152 Resp: 166830

Ion Ratio Lower Upper

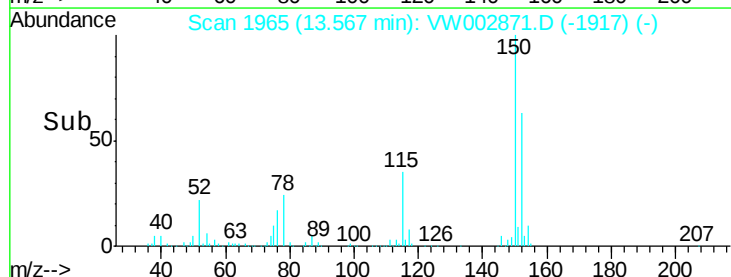
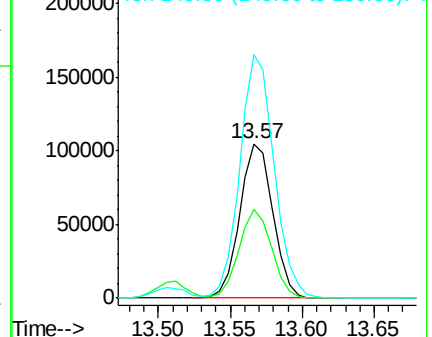
152 100

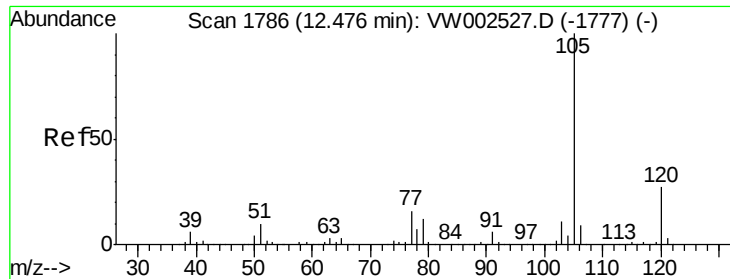
115 57.0 28.0 84.0

150 164.1 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: 21.96 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002871.D

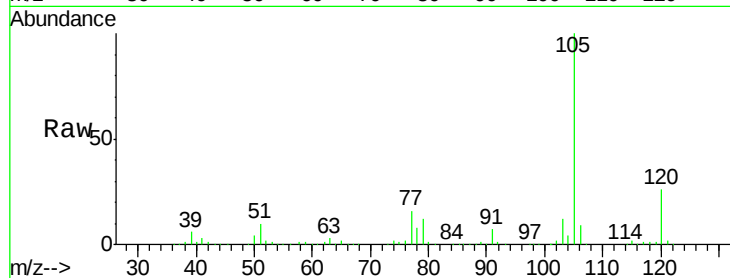
Acq: 25 May 2018 14:23

Tgt Ion: 105 Resp: 225822

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

150000

100000

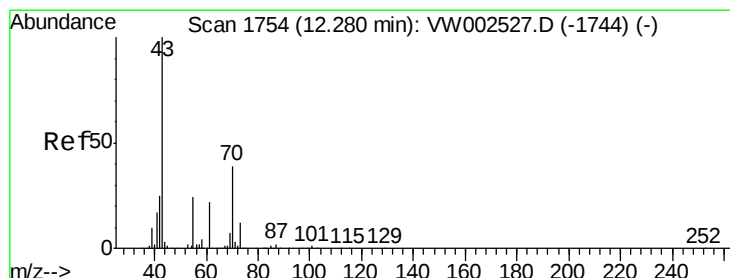
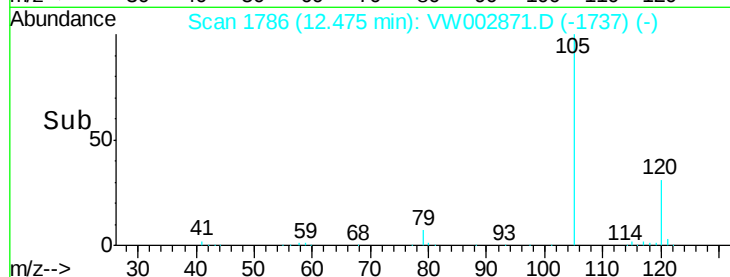
50000

0

12.40

12.50

Time-->



#74

N-ethyl acetate

Concen: 18.85 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion: 43 Resp: 49386

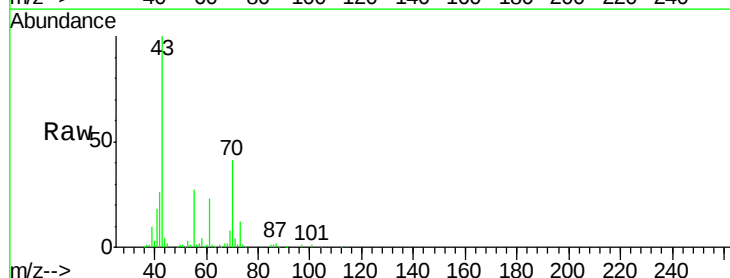
Ion Ratio Lower Upper

43 100

70 40.7 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

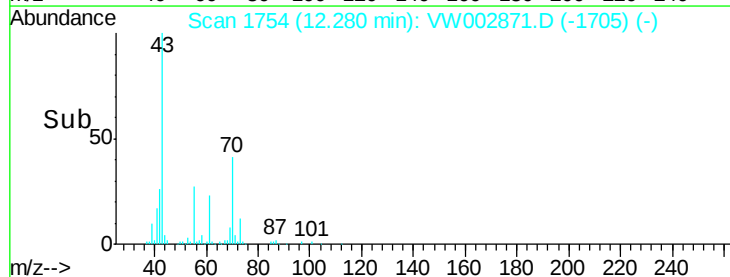
10000

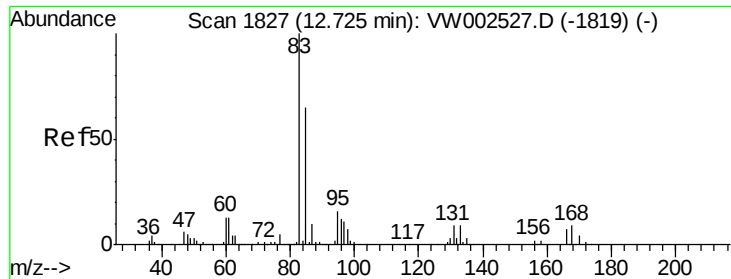
0

12.20

12.30

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.94 ug/l

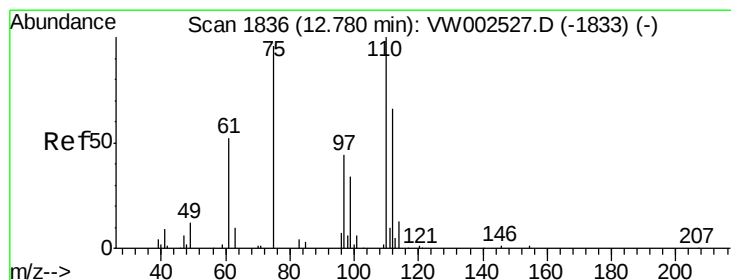
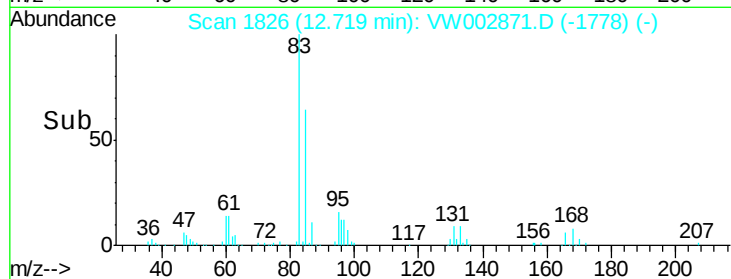
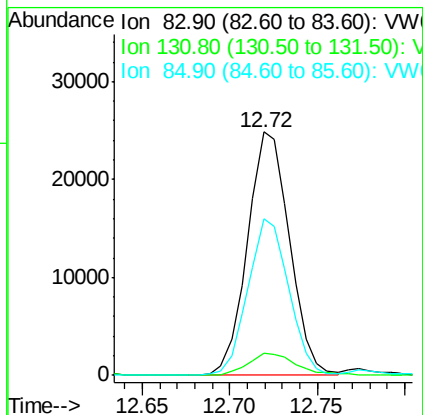
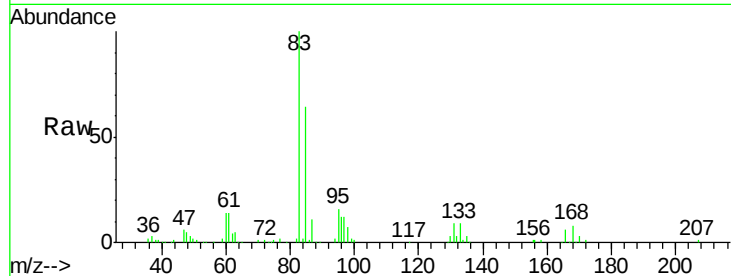
RT: 12.72 min Scan# 1826

Delta R.T. -0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	83	Resp:	41543
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	62.6	31.6	94.8



#76

1,2,3-Trichloropropane

Concen: 18.57 ug/l m

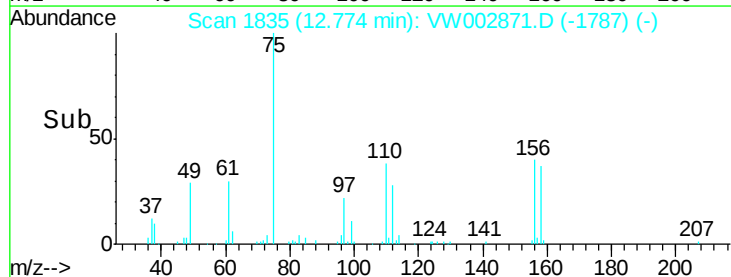
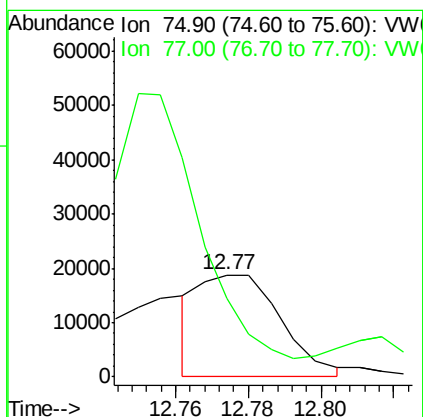
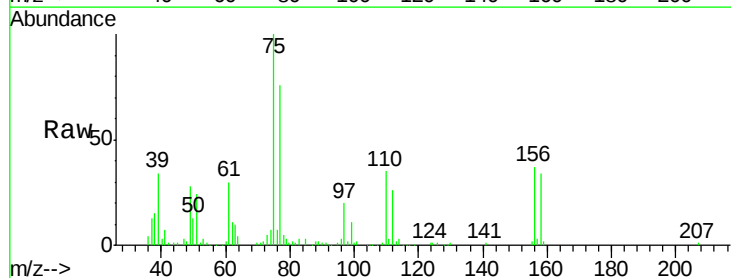
RT: 12.77 min Scan# 1835

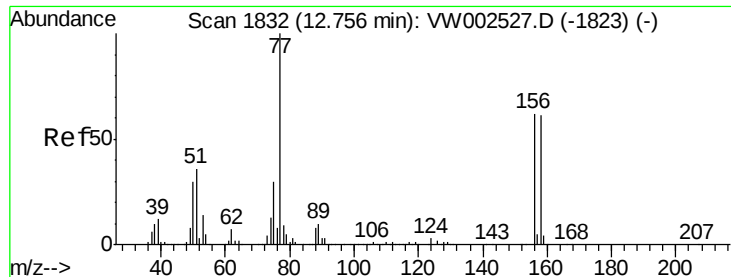
Delta R.T. -0.01 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	75	Resp:	29277
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.05 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VW002871.D

Acq: 25 May 2018 14:23

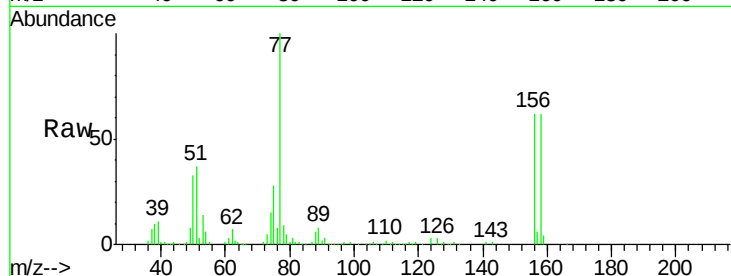
Tgt Ion: 156 Resp: 55241

Ion Ratio Lower Upper

156 100

77 176.3 89.8 269.4

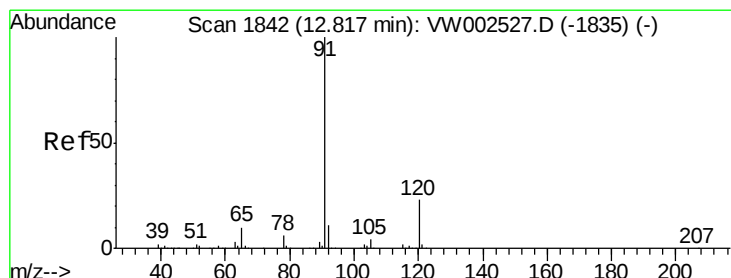
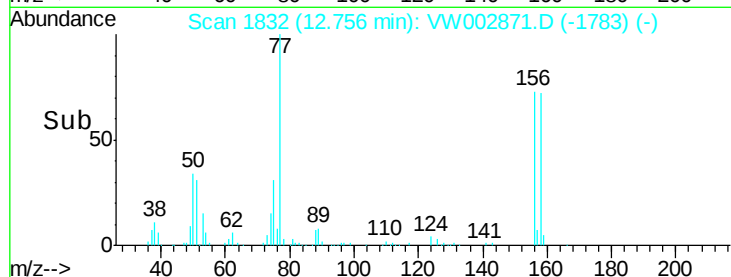
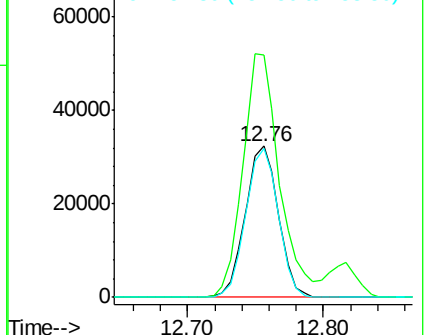
158 96.9 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.67 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VW002871.D

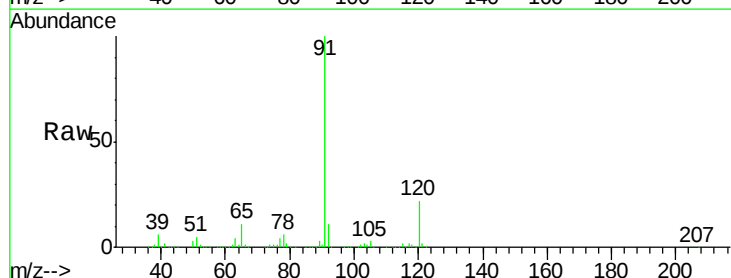
Acq: 25 May 2018 14:23

Tgt Ion: 91 Resp: 281500

Ion Ratio Lower Upper

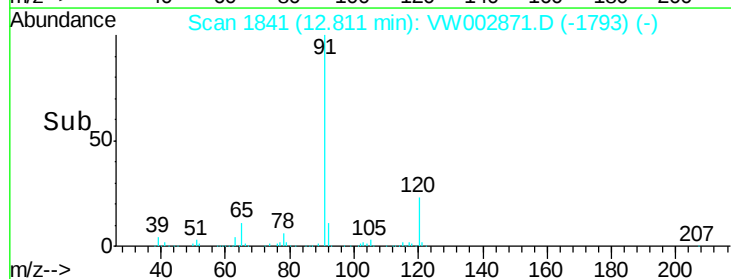
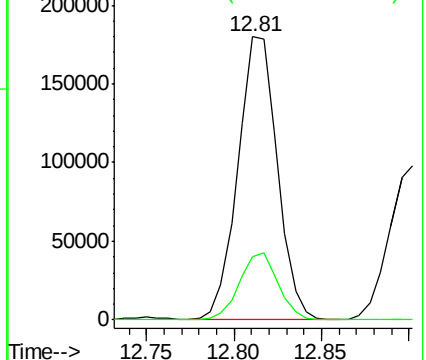
91 100

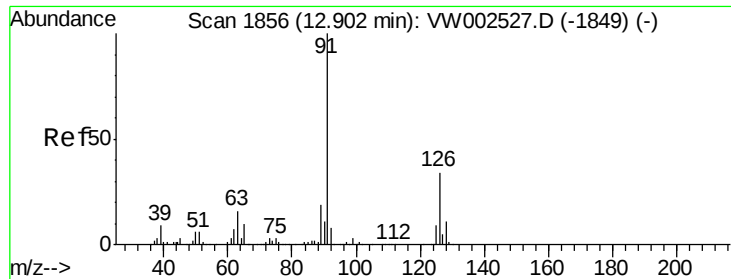
120 23.3 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.30 ug/l

RT: 12.90 min Scan# 1856

Delta R.T. -0.00 min

Lab File: VW002871.D

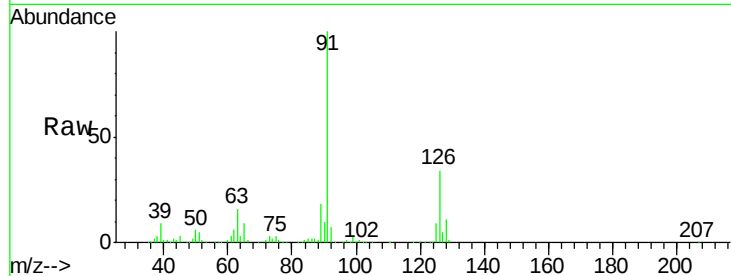
Acq: 25 May 2018 14:23

Tgt Ion: 91 Resp: 157308

Ion Ratio Lower Upper

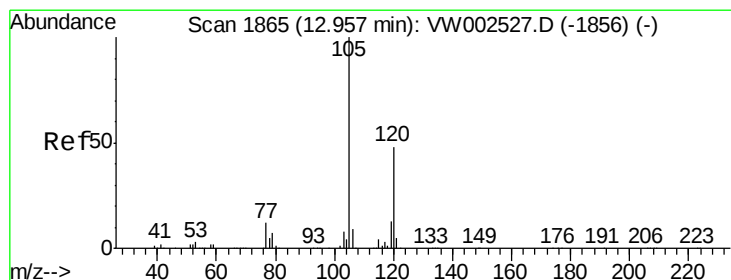
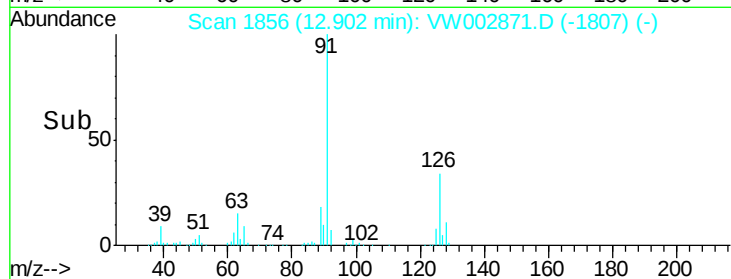
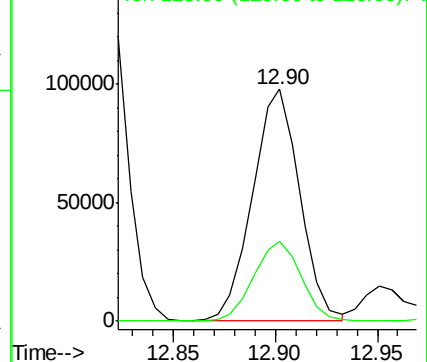
91 100

126 34.5 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.23 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VW002871.D

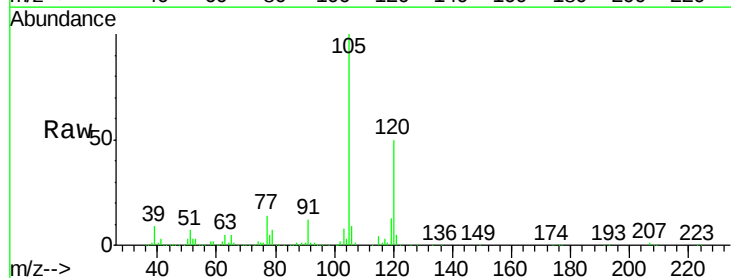
Acq: 25 May 2018 14:23

Tgt Ion: 105 Resp: 195126

Ion Ratio Lower Upper

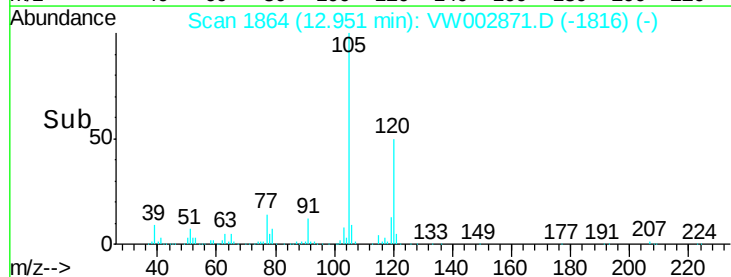
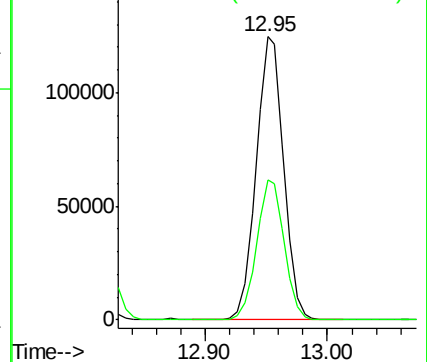
105 100

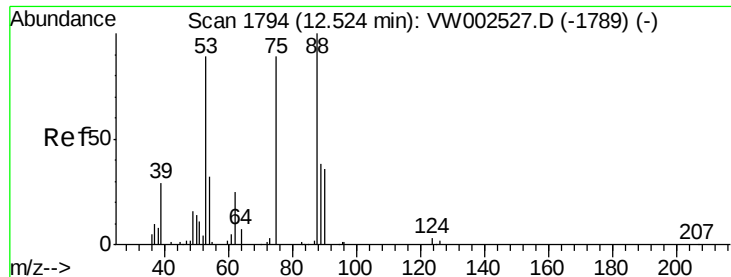
120 49.6 24.6 73.8



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: 19.88 ug/l

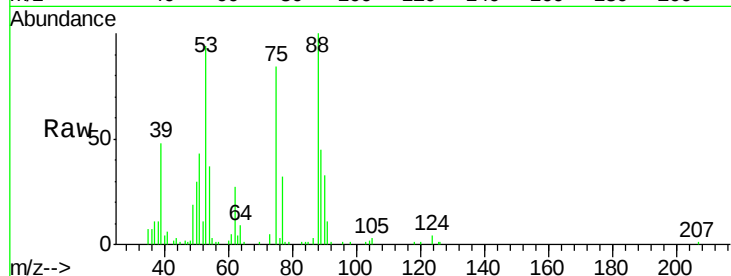
RT: 12.52 min Scan# 1793

Delta R.T. -0.01 min

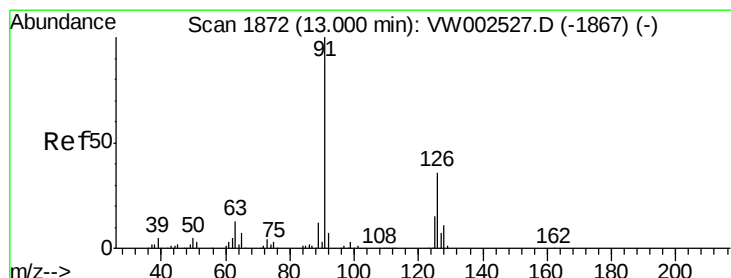
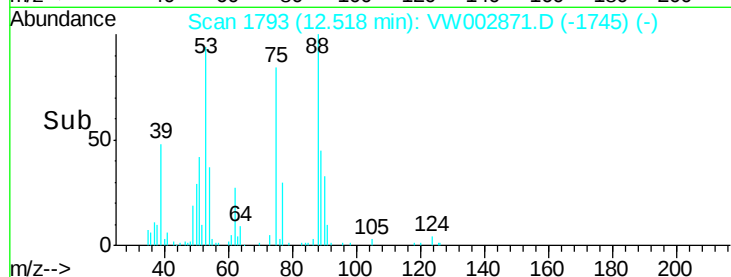
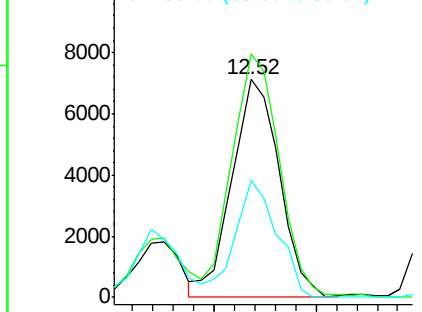
Lab File: VW002871.D

Acq: 25 May 2018 14:23

Tgt Ion:	75	Resp:	11501
Ion	Ratio	Lower	Upper
75	100		
53	111.7	82.6	124.0
89	47.5	39.2	58.8



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 53.00 (52.70 to 53.70): VW
Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 21.69 ug/l

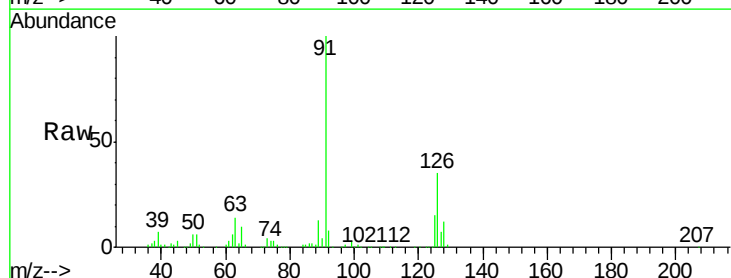
RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

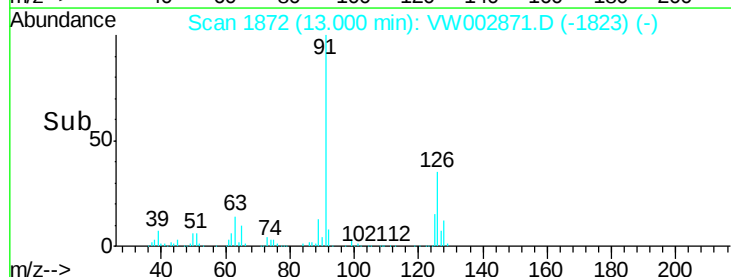
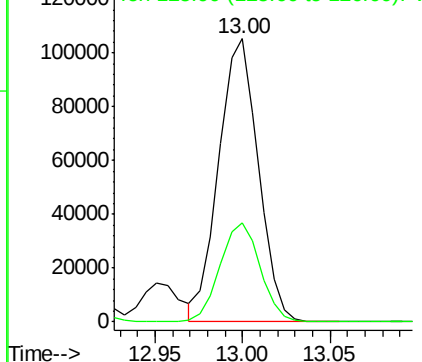
Lab File: VW002871.D

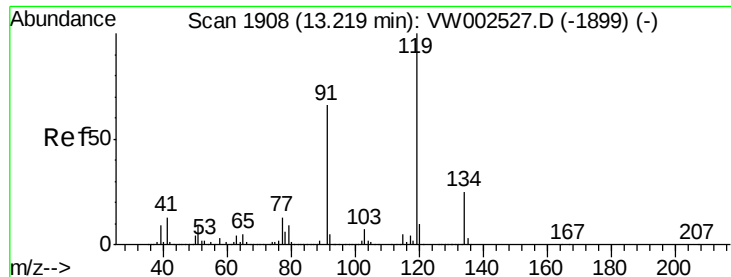
Acq: 25 May 2018 14:23

Tgt Ion:	91	Resp:	165379
Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.5	52.5



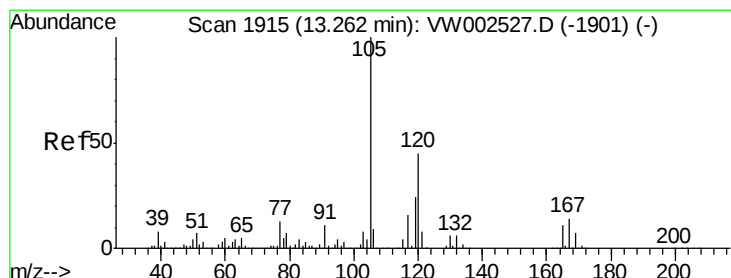
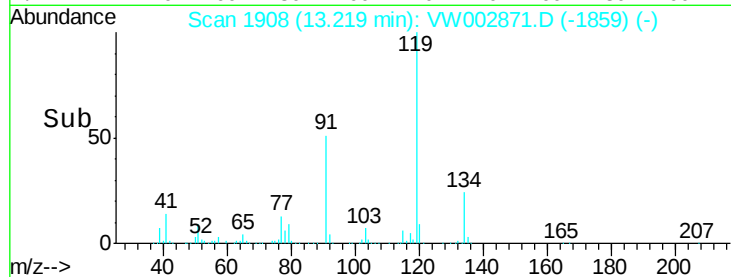
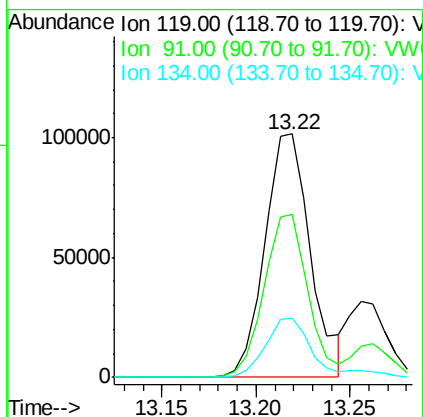
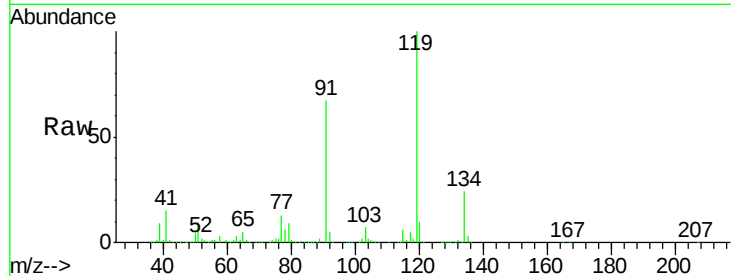
Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 125.90 (125.60 to 126.60): V





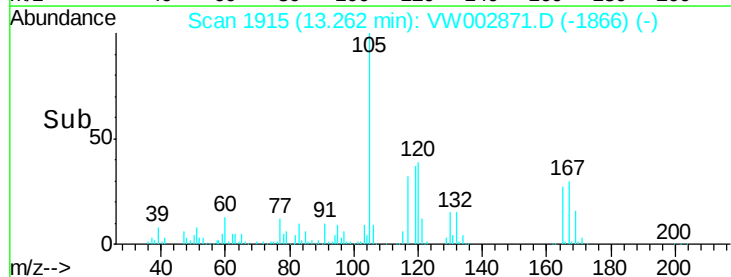
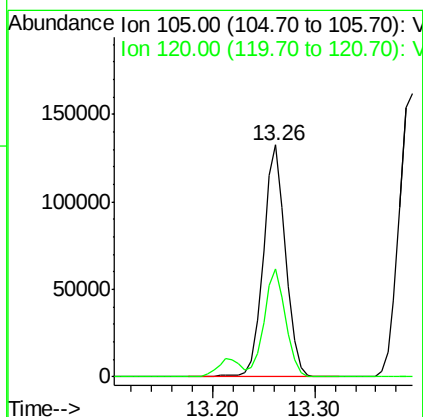
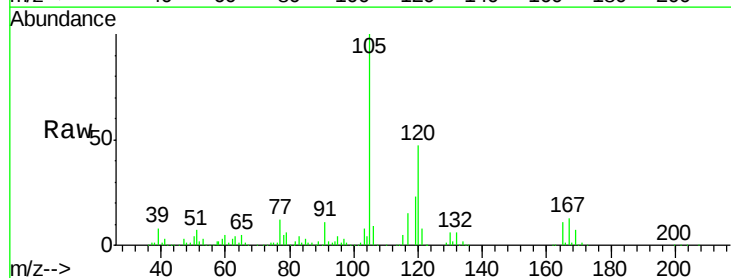
#83
 tert-Butylbenzene
 Concen: 22.52 ug/l
 RT: 13.22 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

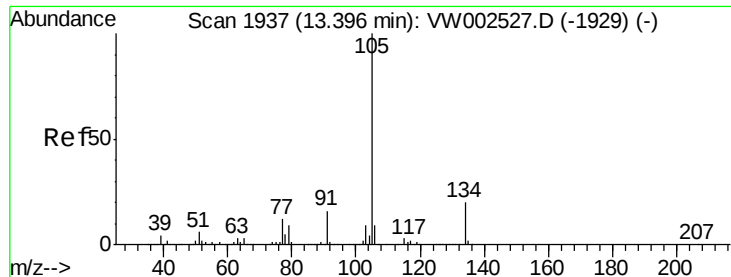
Tgt Ion:119 Resp: 170687
 Ion Ratio Lower Upper
 119 100
 91 64.0 32.5 97.5
 134 25.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 21.94 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

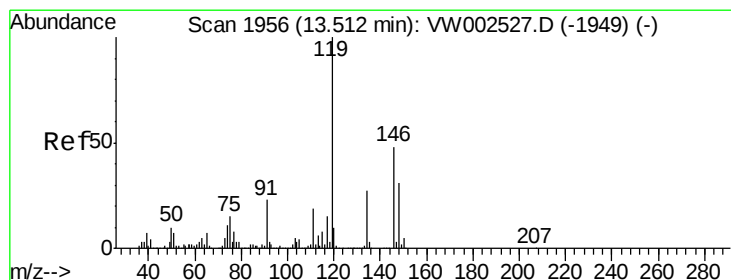
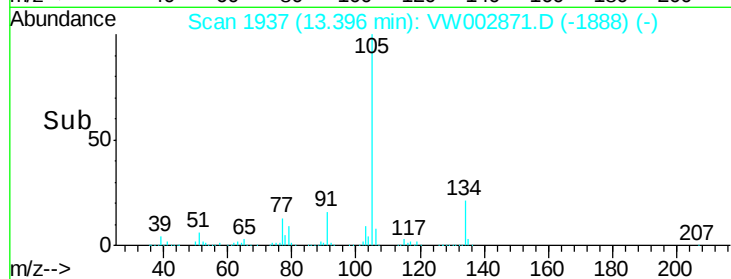
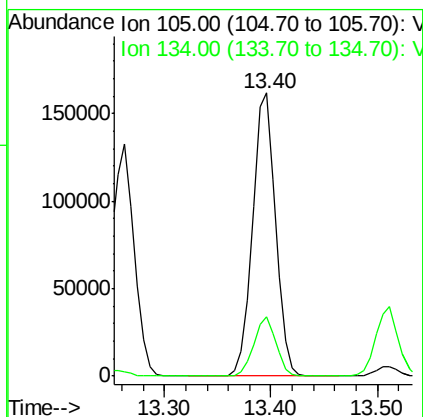
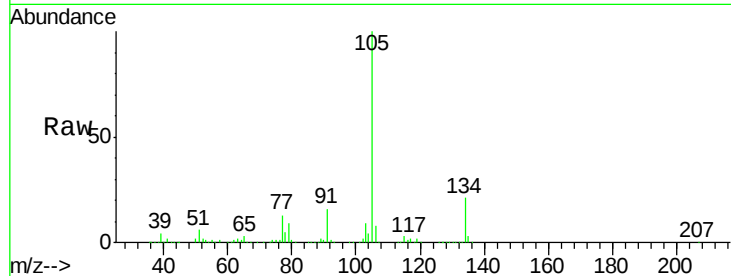
Tgt Ion:105 Resp: 199865
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.3 66.9





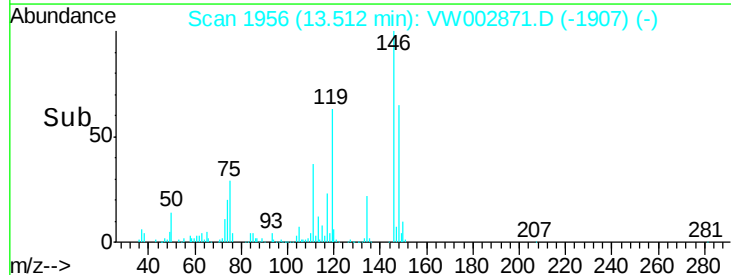
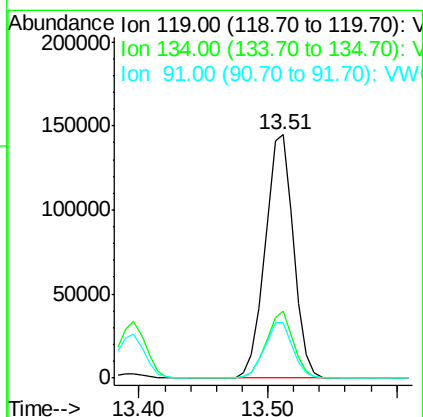
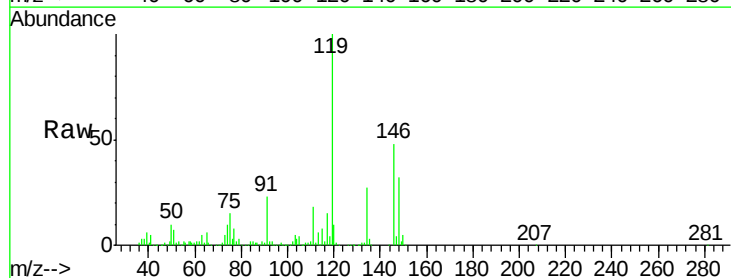
#85
 sec-Butylbenzene
 Concen: 22.52 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

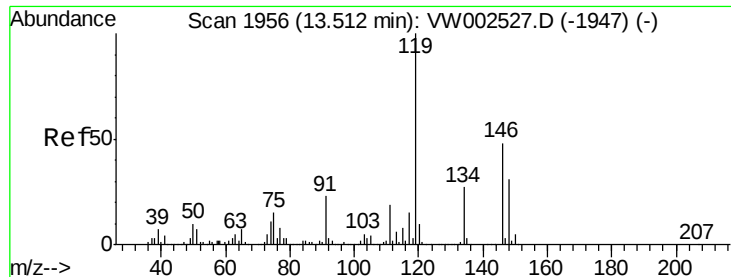
Tgt Ion:105 Resp: 245226
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.46 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

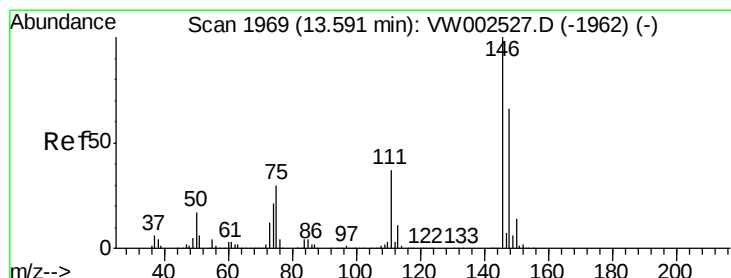
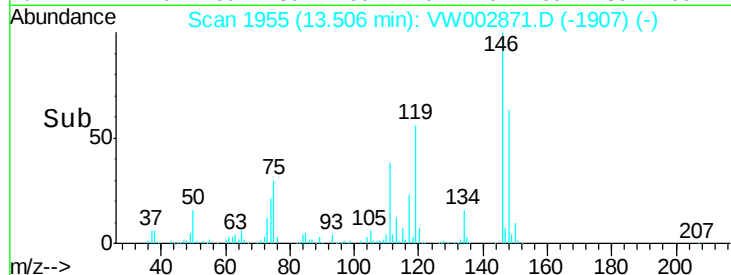
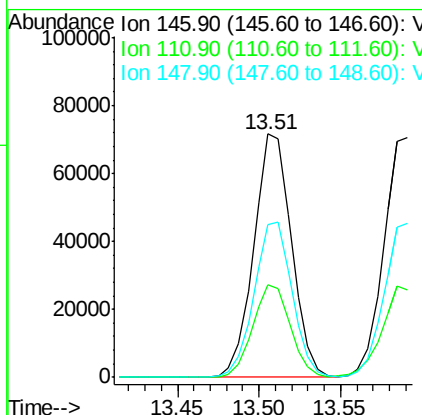
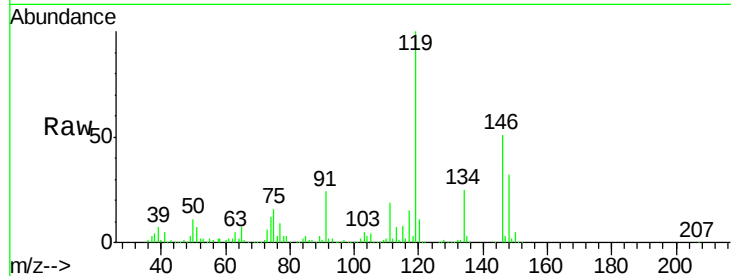
Tgt Ion:119 Resp: 219967
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 22.9 11.6 34.8





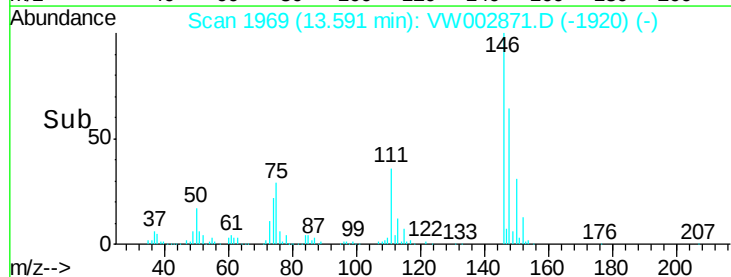
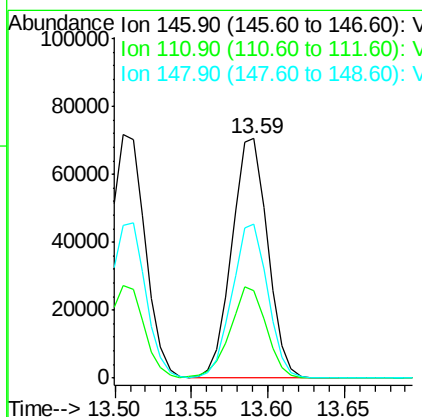
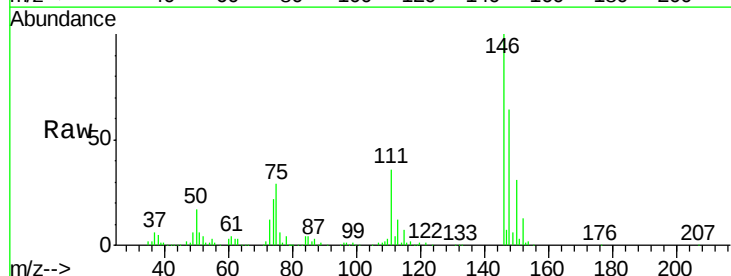
#87
 1,3-Dichlorobenzene
 Concen: 21.72 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

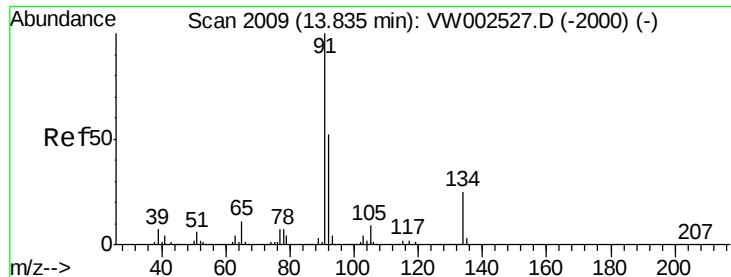
Tgt Ion:146 Resp: 115295
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.6 58.7
 148 64.2 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 21.71 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

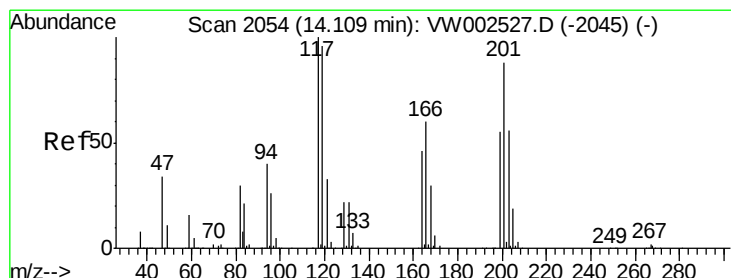
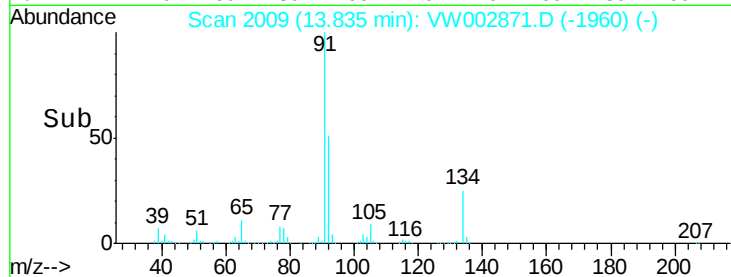
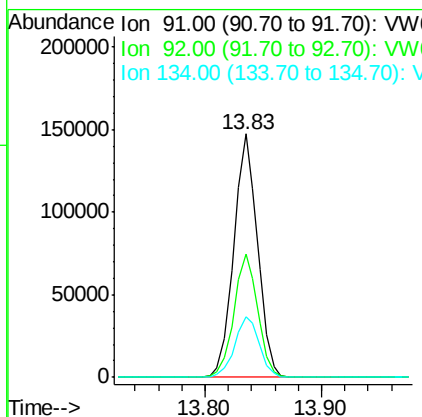
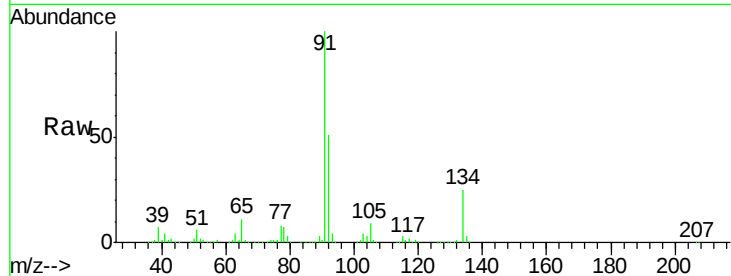
Tgt Ion:146 Resp: 114621
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.5
 148 64.2 32.4 97.0





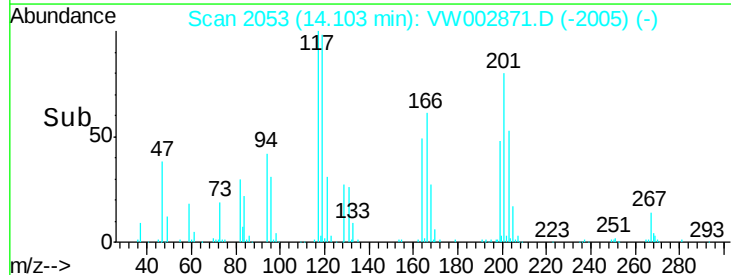
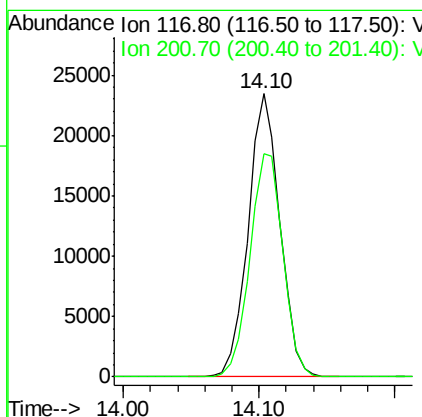
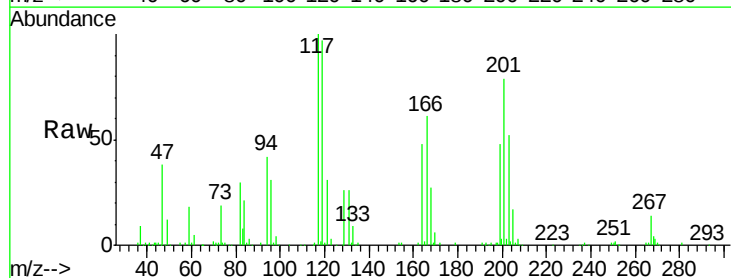
#89
n-Butylbenzene
Concen: 22.55 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

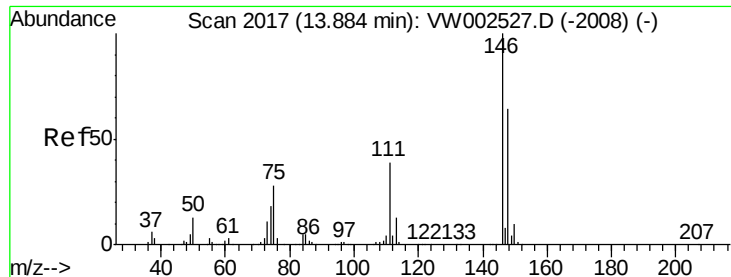
Tgt Ion: 91 Resp: 208963
Ion Ratio Lower Upper
91 100
92 51.0 26.1 78.2
134 25.6 13.1 39.1



#90
Hexachloroethane
Concen: 21.83 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. -0.01 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

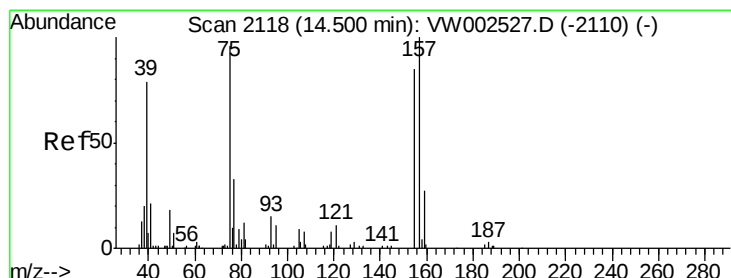
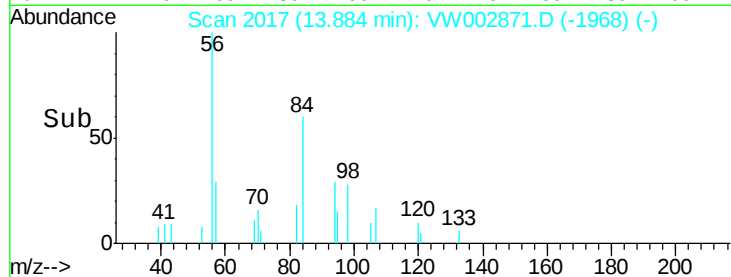
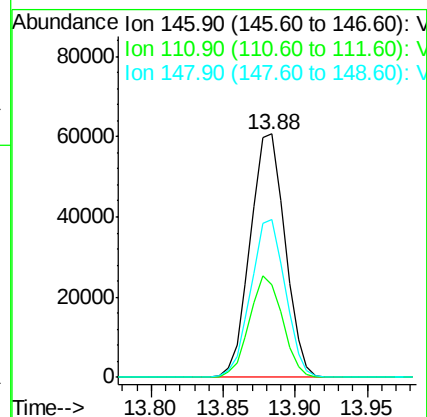
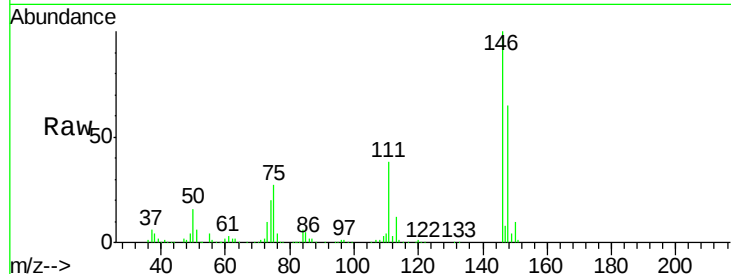
Tgt Ion: 117 Resp: 38294
Ion Ratio Lower Upper
117 100
201 82.3 42.0 126.0





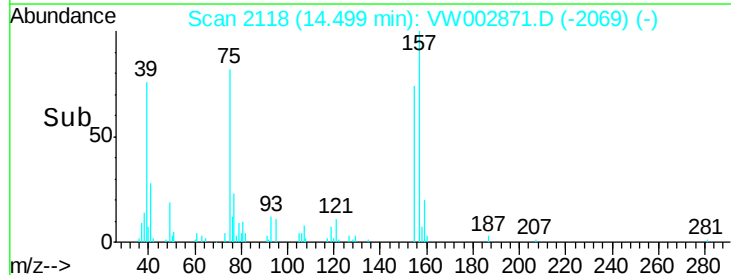
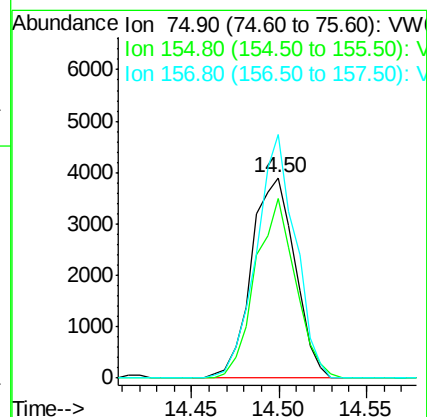
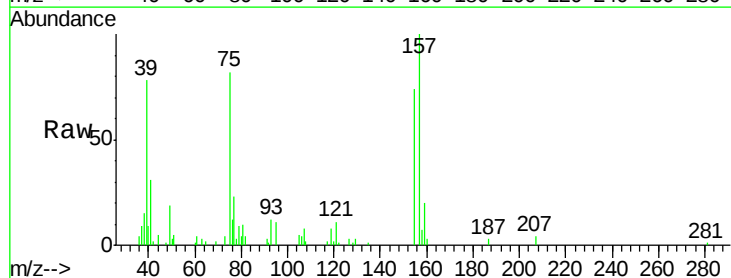
#91
 1,2-Dichlorobenzene
 Concen: 21.02 ug/l
 RT: 13.88 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

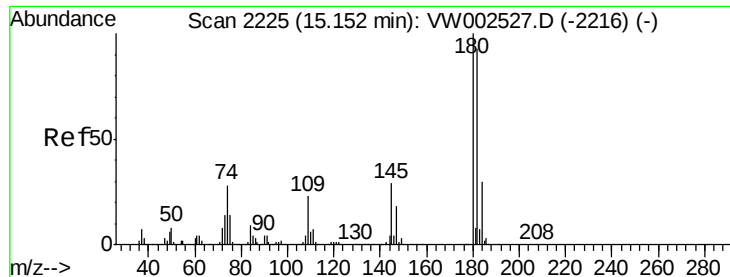
Tgt Ion:	146	Resp:	101198
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.6
148	64.2	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.35 ug/l
 RT: 14.50 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

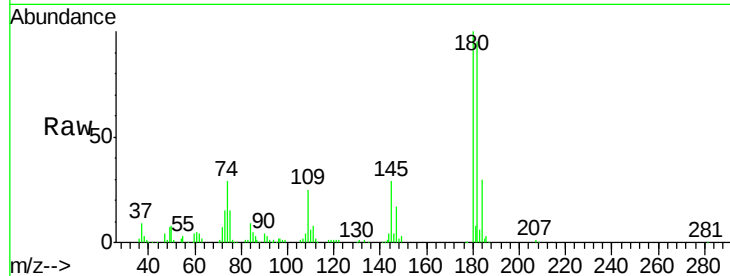
Tgt Ion:	75	Resp:	6746
Ion	Ratio	Lower	Upper
75	100		
155	82.6	42.8	128.4
157	109.0	57.4	172.0



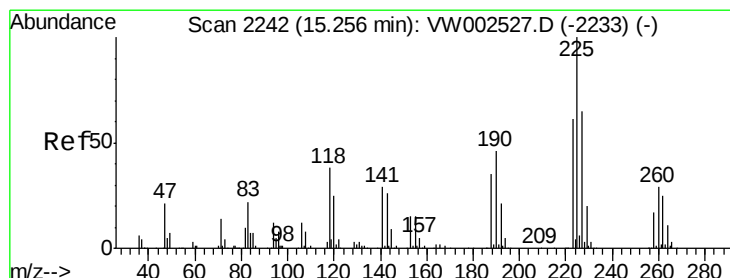
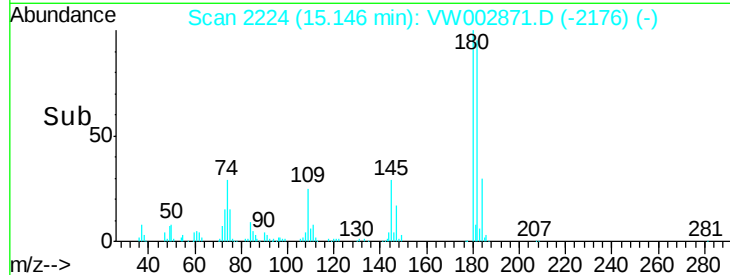
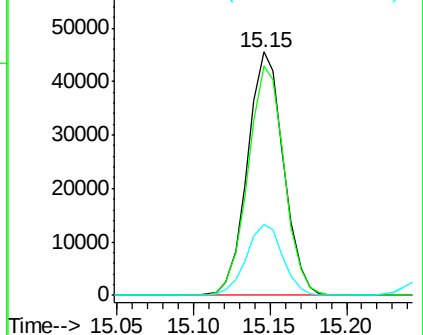


#93
 1,2,4-Trichlorobenzene
 Concen: 21.24 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

Tgt Ion:180 Resp: 74447
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.2 141.6
 145 29.6 14.9 44.9

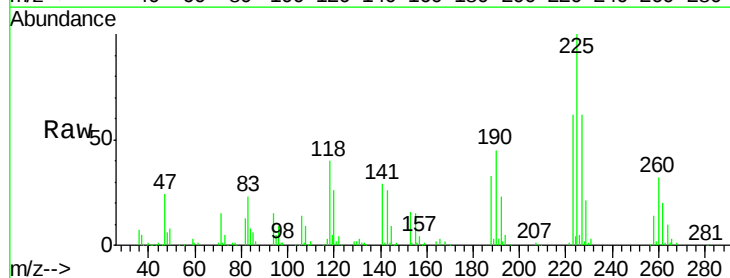


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

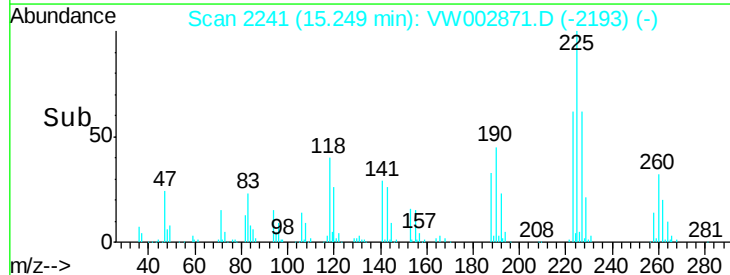
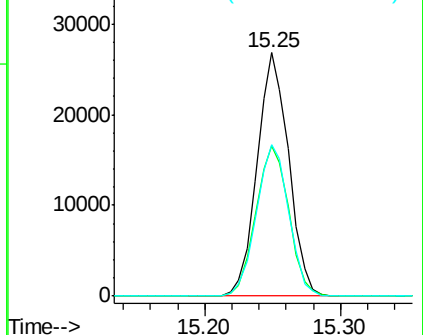


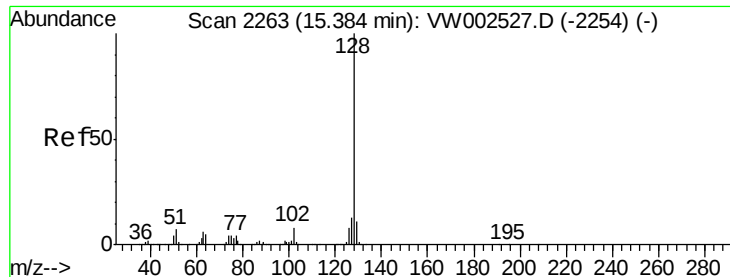
#94
 Hexachlorobutadiene
 Concen: 22.38 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002871.D
 Acq: 25 May 2018 14:23

Tgt Ion:225 Resp: 43652
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.3 93.9
 227 63.8 31.9 95.5



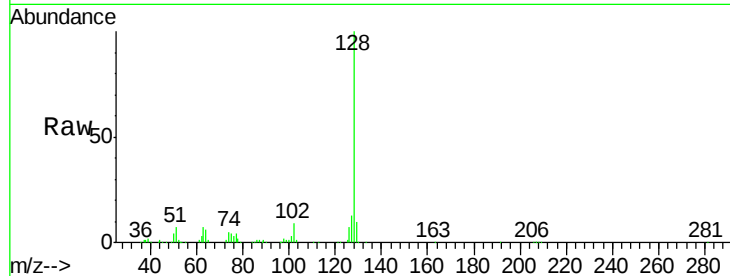
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 18.82 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

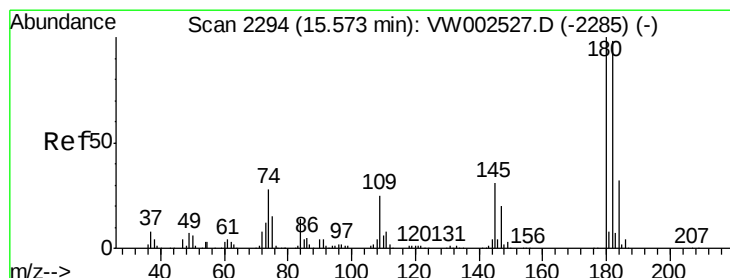
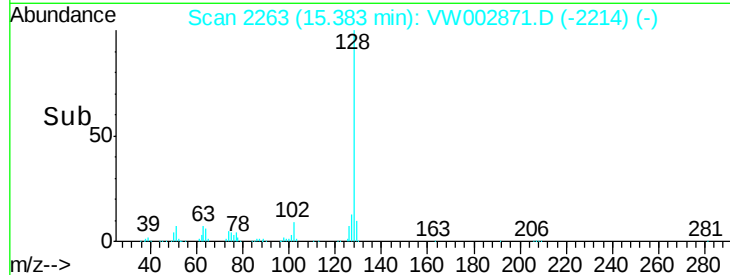
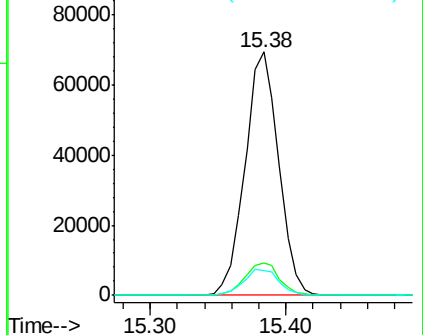
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.2	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

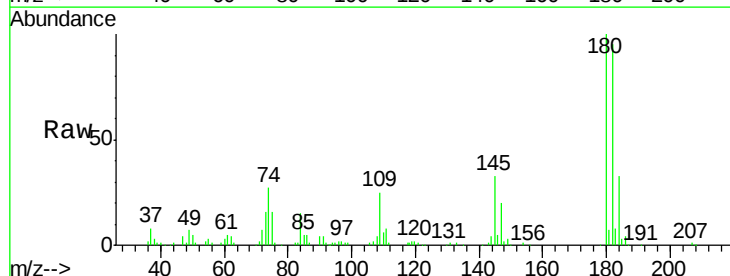
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 20.41 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002871.D
Acq: 25 May 2018 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.8
145	32.0	15.5	46.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

