

Data File : VW002868.D
Acq On : 25 May 2018 12:38
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 05:36:06 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	230291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	338327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	310331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168986	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	115455	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
35) Dibromofluoromethane	7.88	113	109265	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.33	98	423680	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.63	95	152494	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	40847m	45.97	ug/l	
3) Chloromethane	2.21	50	74953	44.09	ug/l	95
4) Vinyl Chloride	2.36	62	120991	45.39	ug/l	98
5) Bromomethane	2.77	94	88696	40.58	ug/l	99
6) Chloroethane	2.92	64	75993	41.43	ug/l	96
7) Trichlorofluoromethane	3.25	101	68713	58.50	ug/l	98
8) Diethyl Ether	3.67	74	50406	35.86	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	4.05	101	99986	51.38	ug/l	99
10) Methyl Iodide	4.26	142	142927	46.09	ug/l	97
11) Tert butyl alcohol	5.17	59	38631	211.18	ug/l	99
12) 1,1-Dichloroethene	4.03	96	94229	48.92	ug/l	94
13) Acrolein	3.89	56	47866	265.61	ug/l	99
14) Allyl chloride	4.65	41	148947	52.11	ug/l	99
15) Acrylonitrile	5.36	53	112675	222.30	ug/l	99
16) Acetone	4.11	43	144733	288.08	ug/l	99
17) Carbon Disulfide	4.37	76	240841	45.44	ug/l	99
18) Methyl Acetate	4.66	43	67566	46.13	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	169763	47.97	ug/l	98
20) Methylene Chloride	4.90	84	102110	51.15	ug/l	96
21) trans-1,2-Dichloroethene	5.41	96	99895	47.98	ug/l	98
22) Diisopropyl ether	6.31	45	311699	49.23	ug/l	98
23) Vinyl Acetate	6.25	43	919988	239.75	ug/l	100
24) 1,1-Dichloroethane	6.21	63	189540	49.67	ug/l	98
25) 2-Butanone	7.17	43	166981	235.03	ug/l	99
26) 2,2-Dichloropropane	7.17	77	120781	56.48	ug/l	96
27) cis-1,2-Dichloroethene	7.17	96	113678	47.85	ug/l	96
28) Bromochloromethane	7.51	49	84120	49.38	ug/l	96
29) Tetrahydrofuran	7.52	42	96592	217.65	ug/l	99
30) Chloroform	7.67	83	198466	48.71	ug/l	94
31) Cyclohexane	7.95	56	161109	47.66	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	157168	51.14	ug/l	99
36) 1,1-Dichloropropene	8.08	75	150306	50.34	ug/l	99
37) Ethyl Acetate	7.25	43	65813	44.45	ug/l	98
38) Carbon Tetrachloride	8.07	117	153243	52.42	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	176042	51.48	ug/l	99
40) Benzene	8.32	78	425219	49.60	ug/l	98
41) Methacrylonitrile	7.48	41	33903	40.91	ug/l	95
42) 1,2-Dichloroethane	8.40	62	131869	48.44	ug/l	99
43) Isopropyl Acetate	8.43	43	129358	45.42	ug/l	99
44) Trichloroethene	9.09	130	116372	49.54	ug/l	96
45) 1,2-Dichloropropane	9.37	63	108160	49.52	ug/l	100
46) Dibromomethane	9.46	93	57251	46.06	ug/l	99
47) Bromodichloromethane	9.65	83	145906	50.33	ug/l	99
48) Methyl methacrylate	9.44	41	61616	44.65	ug/l	99
49) 1,4-Dioxane	9.45	88	18525	894.29	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	352459	225.40	ug/l	99
52) Toluene	10.39	92	274508	50.65	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	148951	50.82	ug/l	97
54) cis-1,3-Dichloropropene	10.08	75	167023	51.11	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	82607	47.17	ug/l	99
56) Ethyl methacrylate	10.65	69	101164	47.41	ug/l	100
57) 1,3-Dichloropropane	10.94	76	141282	48.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	258789	247.02	ug/l	99
59) 2-Hexanone	10.98	43	255247	236.44	ug/l	98
60) Dibromochloromethane	11.13	129	100982	48.87	ug/l	99
61) 1,2-Dibromoethane	11.24	107	78843	46.65	ug/l	98
64) Tetrachloroethene	10.87	164	99565	45.52	ug/l	98
65) Chlorobenzene	11.66	112	307705	49.78	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.74	131	112153	50.69	ug/l	100
67) Ethyl Benzene	11.74	91	547039	52.08	ug/l	99
68) m/p-Xylenes	11.85	106	424883	104.03	ug/l	100
69) o-Xylene	12.18	106	198573	51.17	ug/l	100
70) Styrene	12.19	104	333569	51.65	ug/l	100
71) Bromoform	12.35	173	62234	47.87	ug/l #	98
73) Isopropylbenzene	12.48	105	567168	54.45	ug/l	99
74) N-amyl acetate	12.28	43	125850	47.43	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	100892	47.80	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	74202m	46.45	ug/l	
77) Bromobenzene	12.76	156	133397	50.19	ug/l	99
78) n-propylbenzene	12.81	91	686084	54.54	ug/l	99
79) 2-Chlorotoluene	12.90	91	383426	53.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	482470	54.27	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	30291	51.70	ug/l	97
82) 4-Chlorotoluene	13.00	91	406782	52.66	ug/l	99
83) tert-Butylbenzene	13.21	119	426854	55.60	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	494588	53.60	ug/l	99
85) sec-Butylbenzene	13.40	105	610258	55.33	ug/l	100
86) p-Isopropyltoluene	13.51	119	545641	55.00	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	274051	50.98	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	270347	50.55	ug/l	99
89) n-Butylbenzene	13.83	91	526289	56.08	ug/l	99
90) Hexachloroethane	14.10	117	95417	53.70	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	244116	50.05	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	16976	45.59	ug/l	95

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	177980	50.12	ug/l	99
94) Hexachlorobutadiene	15.25	225	105359	53.32	ug/l	99
95) Naphthalene	15.38	128	306483	47.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	153518	48.32	ug/l	99

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

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ALS Vial : 2 Sample Multiplier: 1

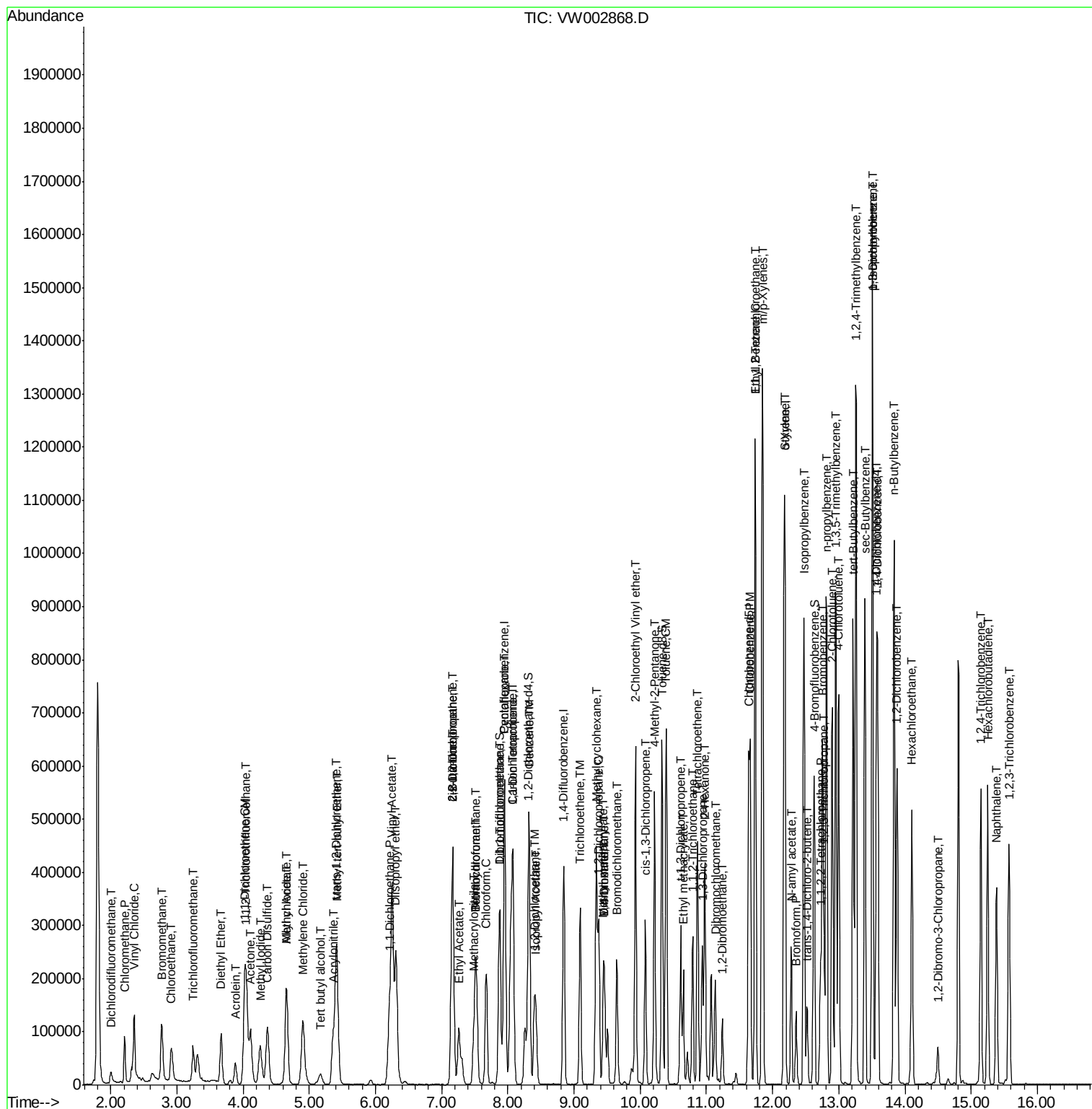
Quant Time: May 26 05:36:06 2018

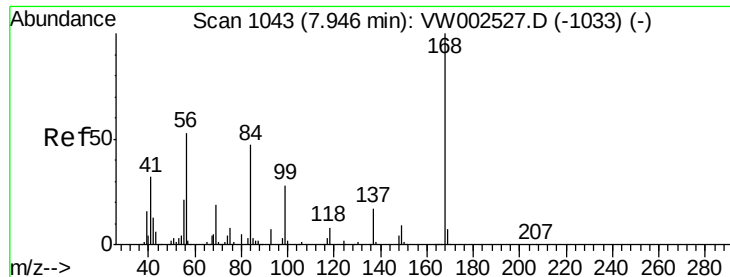
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M

Quant Title : SW846 8260

QLast Update : Tue May 15 03:32:11 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002868.D

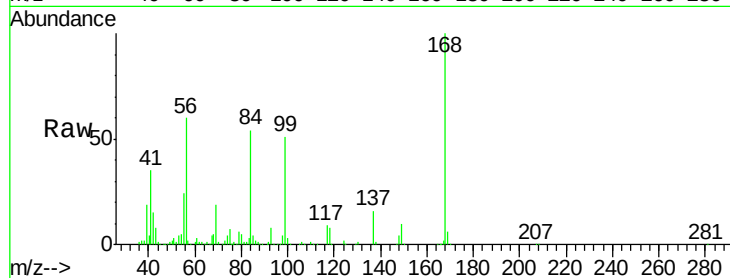
Acq: 25 May 2018 12:38

Tgt Ion: 168 Resp: 230291

Ion Ratio Lower Upper

168 100

99 50.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

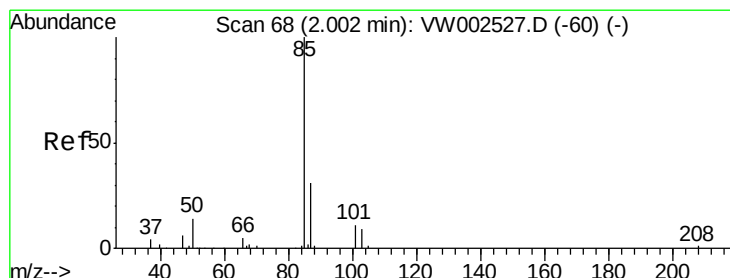
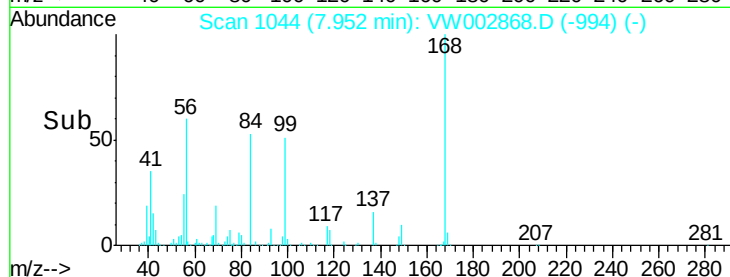
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 45.97 ug/l m

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW002868.D

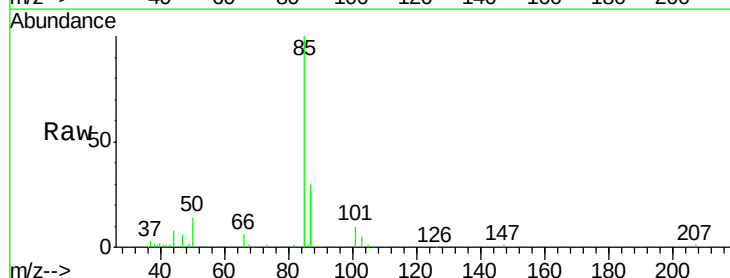
Acq: 25 May 2018 12:38

Tgt Ion: 85 Resp: 40847

Ion Ratio Lower Upper

85 100

87 29.5 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

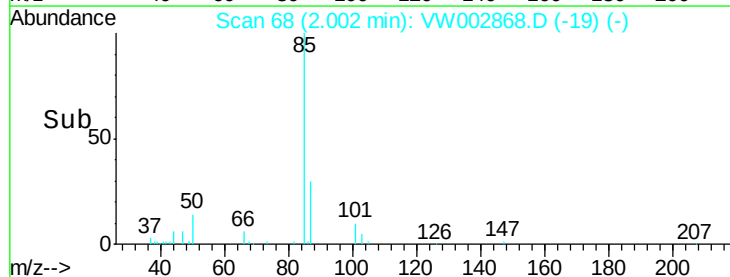
2.00

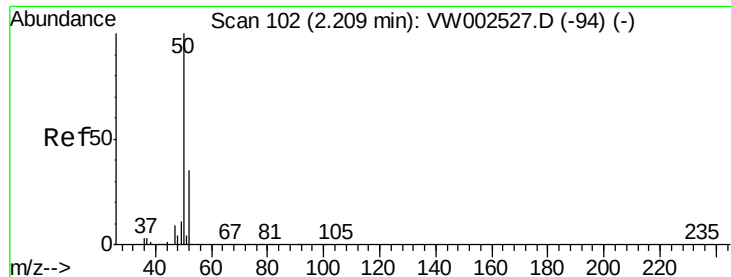
10000

5000

0

Time-->





#3

Chloromethane

Concen: 44.09 ug/l

RT: 2.21 min Scan# 102

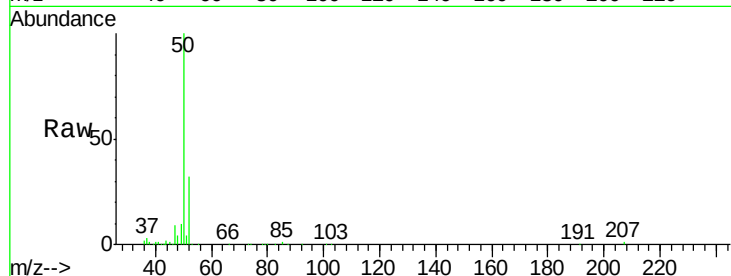
Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion: 50 Resp: 74953

Ion	Ratio	Lower	Upper
50	100		
52	32.1	27.8	41.8

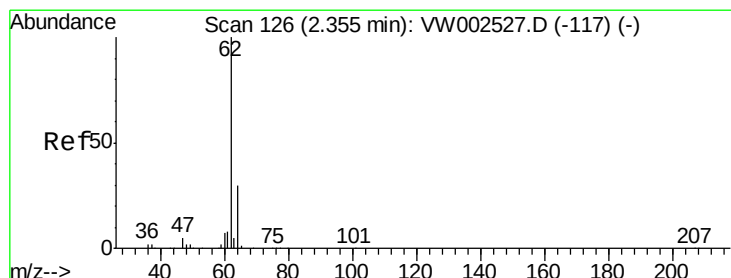
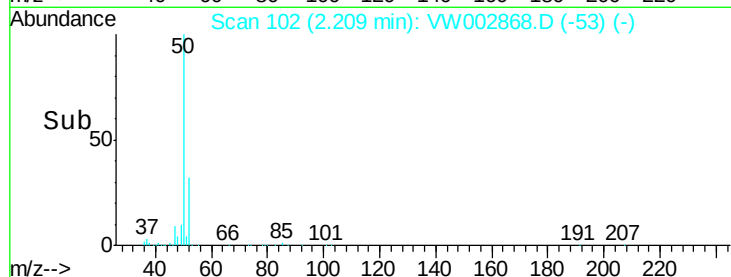


Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.21

Time-->



#4

Vinyl Chloride

Concen: 45.39 ug/l

RT: 2.36 min Scan# 126

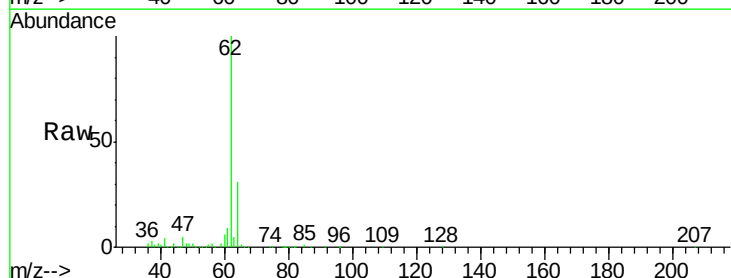
Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion: 62 Resp: 120991

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.0	36.0

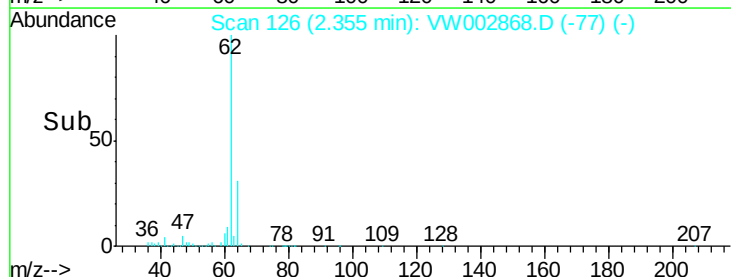


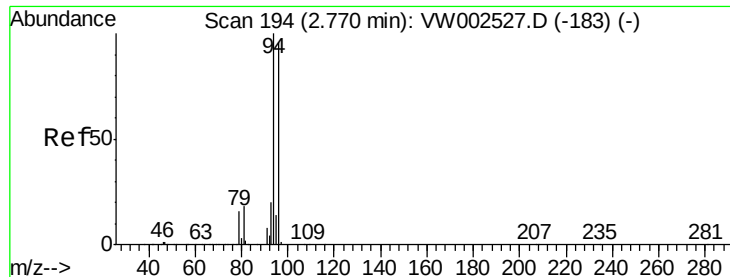
Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

Time-->





#5

Bromomethane

Concen: 40.58 ug/l

RT: 2.77 min Scan# 194

Delta R.T. -0.00 min

Lab File: VW002868.D

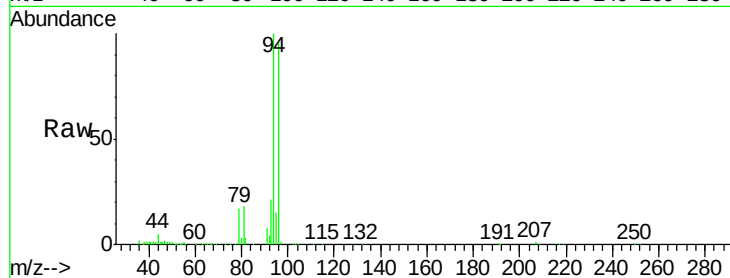
Acq: 25 May 2018 12:38

Tgt Ion: 94 Resp: 88696

Ion Ratio Lower Upper

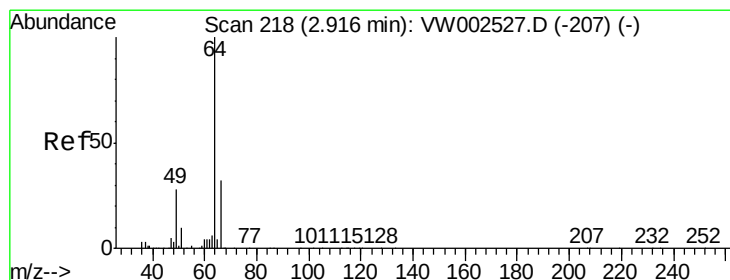
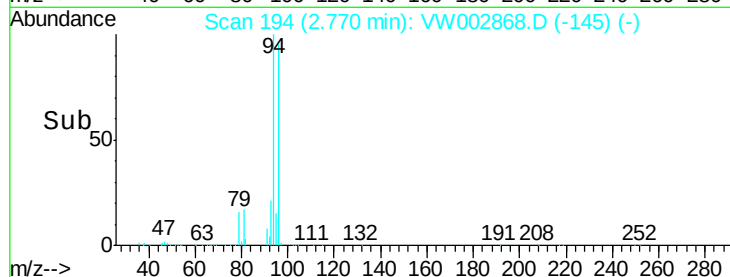
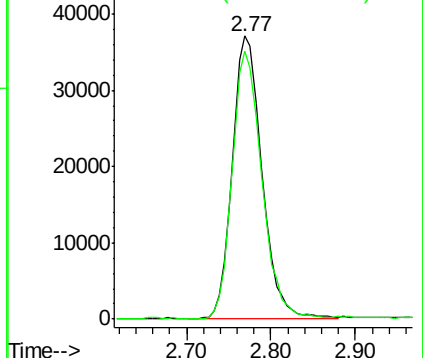
94 100

96 94.8 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 41.43 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW002868.D

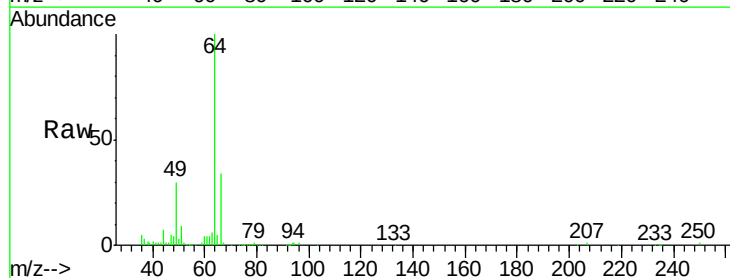
Acq: 25 May 2018 12:38

Tgt Ion: 64 Resp: 75993

Ion Ratio Lower Upper

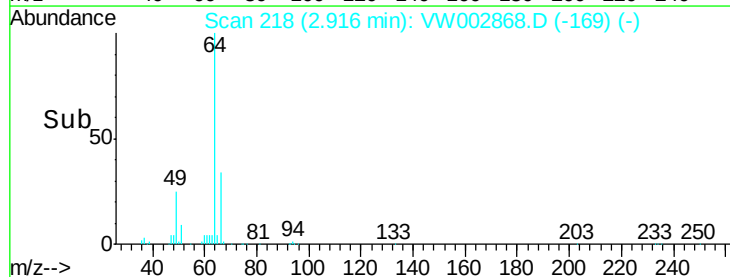
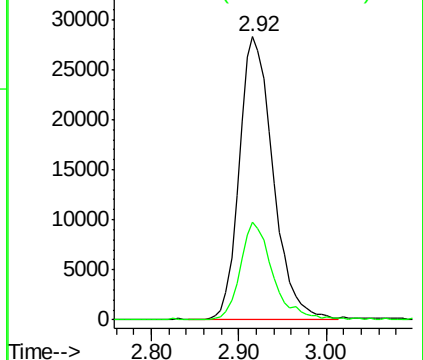
64 100

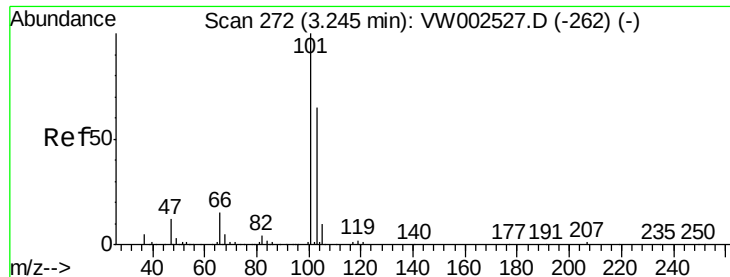
66 34.5 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

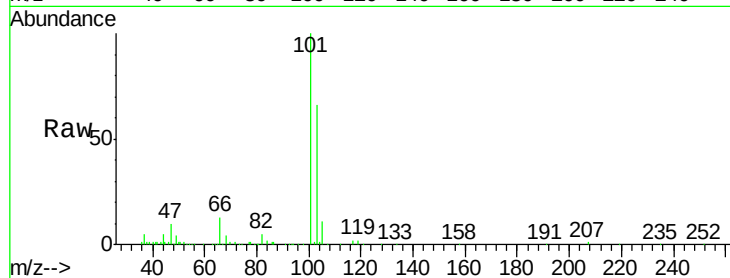




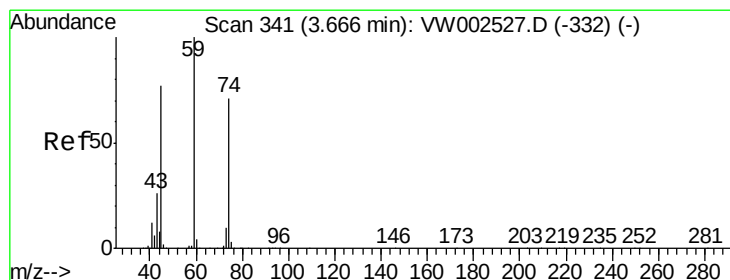
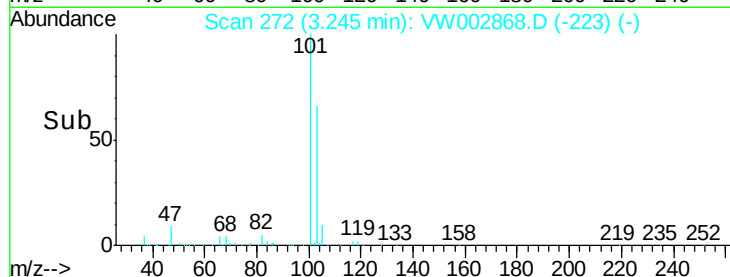
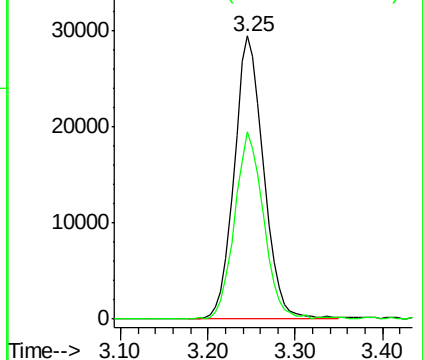
#7

Trichlorofluoromethane
 Concen: 58.50 ug/l
 RT: 3.25 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 101 Resp: 68713
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.8



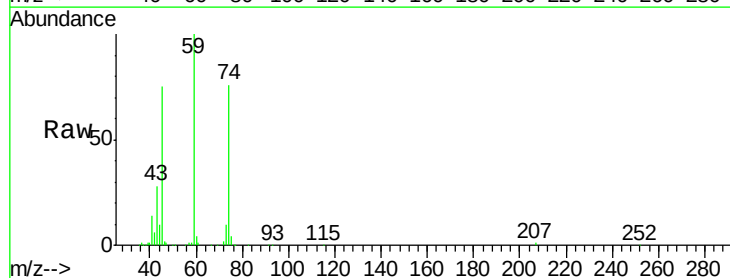
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



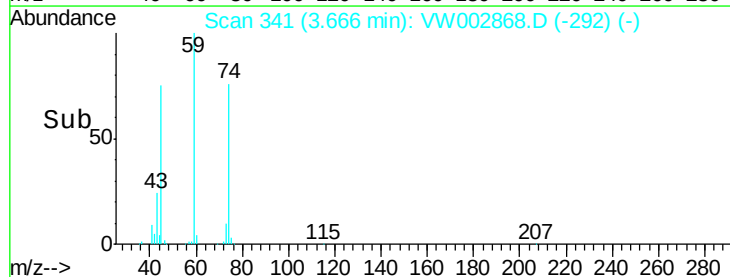
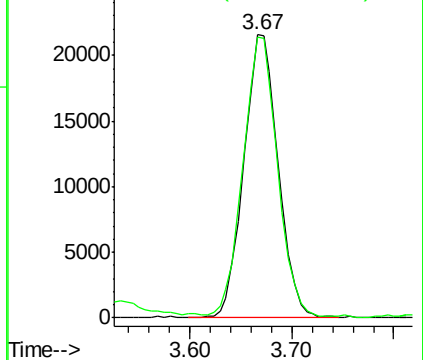
#8

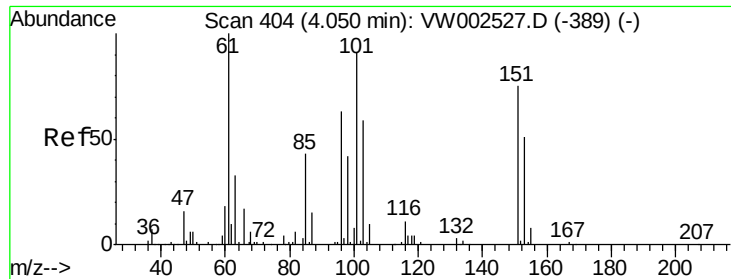
Diethyl Ether
 Concen: 35.86 ug/l
 RT: 3.67 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 74 Resp: 50406
 Ion Ratio Lower Upper
 74 100
 45 99.3 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: 51.38 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

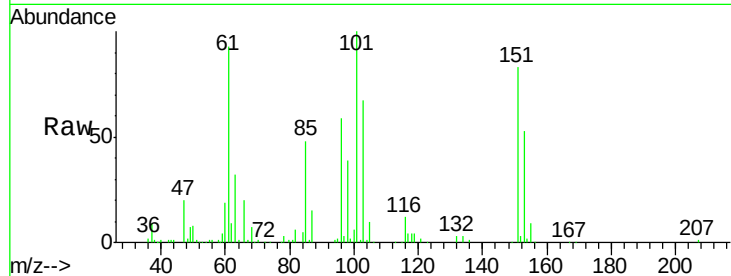
Tgt Ion:101 Resp: 99986

Ion Ratio Lower Upper

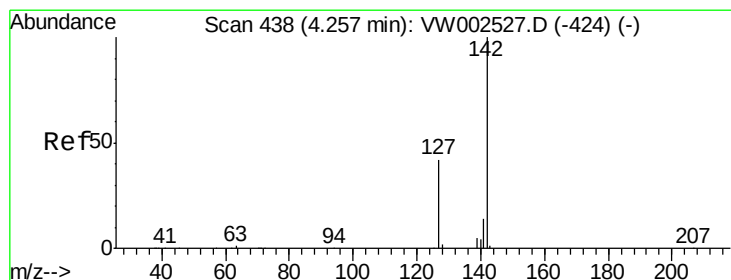
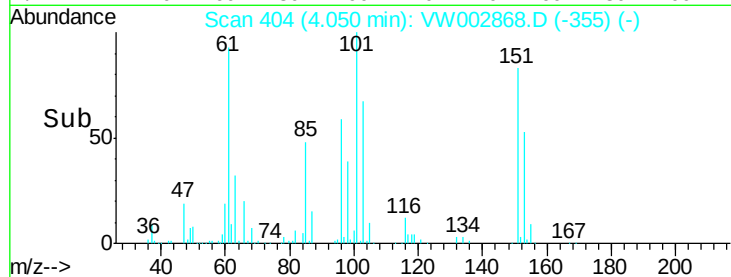
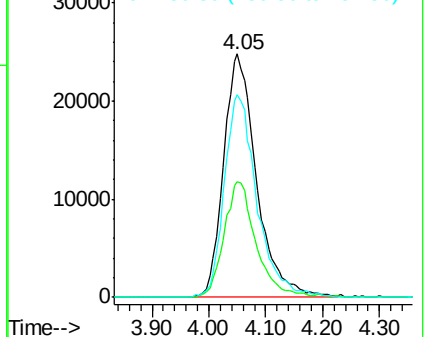
101 100

85 45.9 36.5 54.7

151 82.5 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: 46.09 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.00 min

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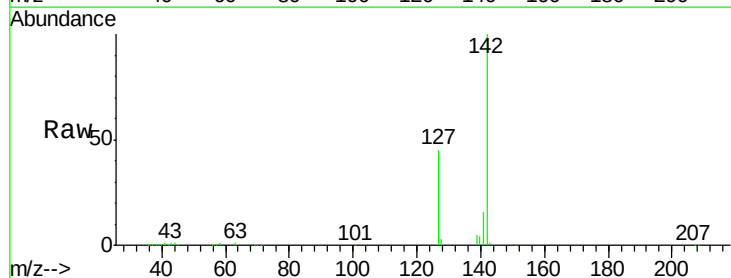
Tgt Ion:142 Resp: 142927

Ion Ratio Lower Upper

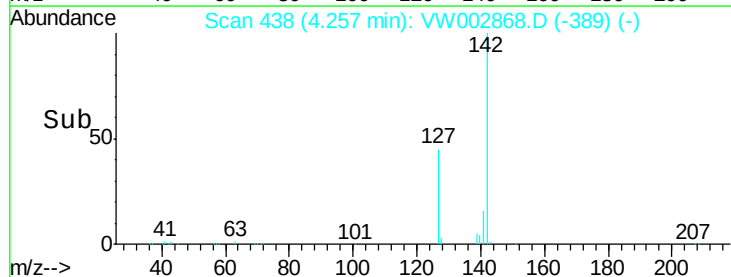
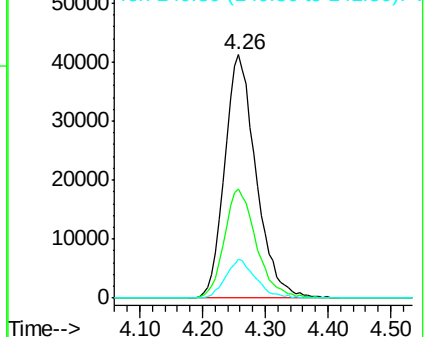
142 100

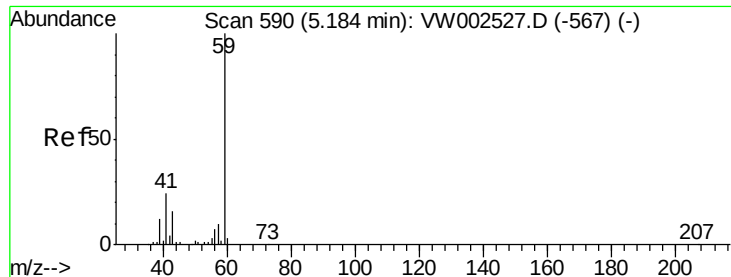
127 45.7 34.6 52.0

141 15.4 11.8 17.8



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 211.18 ug/l

RT: 5.17 min Scan# 587

Delta R.T. -0.02 min

Lab File: VW002868.D

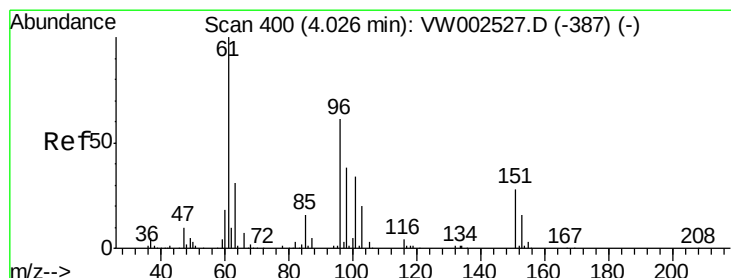
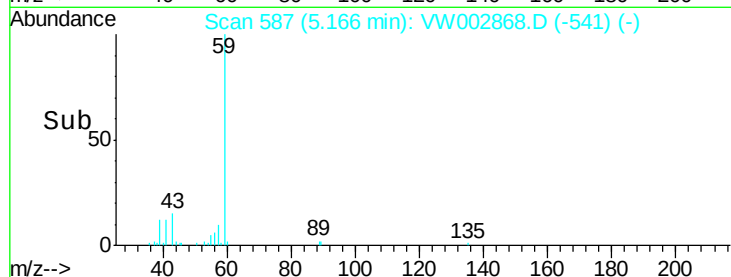
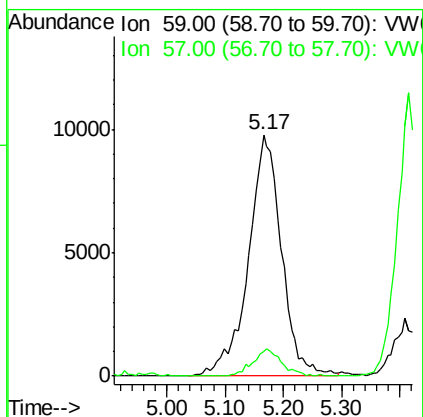
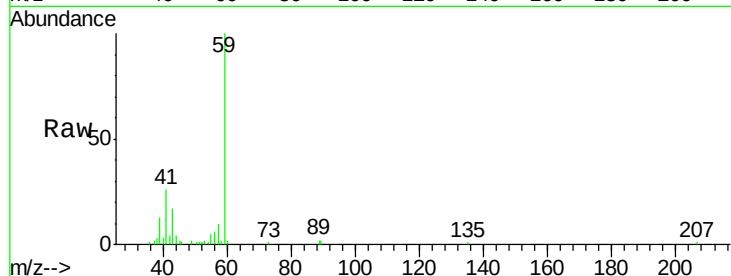
Acq: 25 May 2018 12:38

Tgt Ion: 59 Resp: 38631

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.4



#12

1,1-Dichloroethene

Concen: 48.92 ug/l

RT: 4.03 min Scan# 400

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

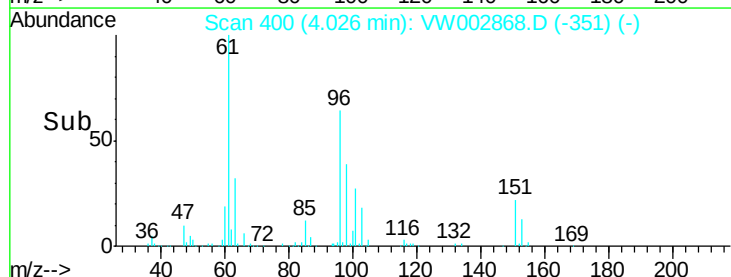
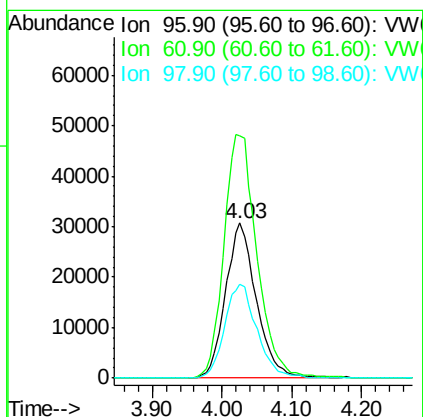
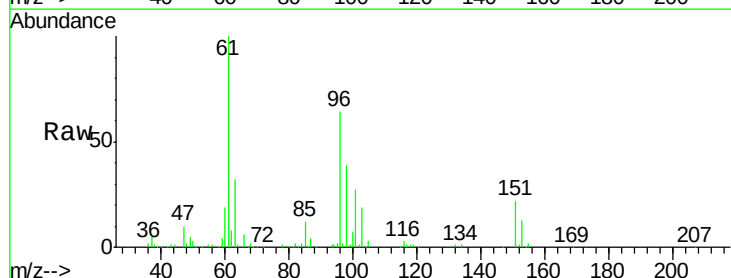
Tgt Ion: 96 Resp: 94229

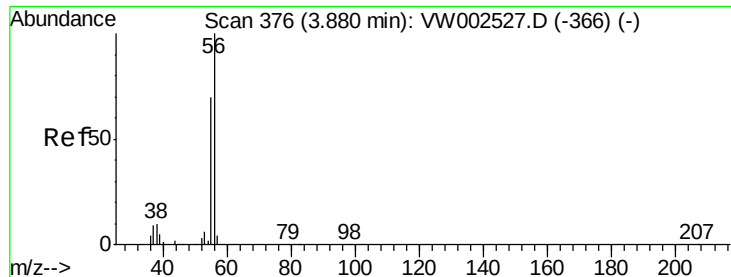
Ion Ratio Lower Upper

96 100

61 156.4 132.2 198.2

98 60.6 50.6 76.0





#13

Acrolein

Concen: 265.61 ug/l

RT: 3.89 min Scan# 377

Delta R.T. 0.01 min

Lab File: VW002868.D

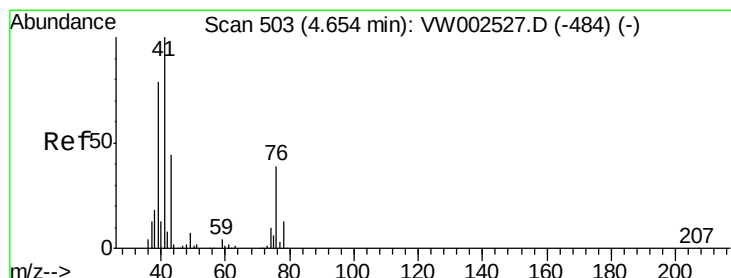
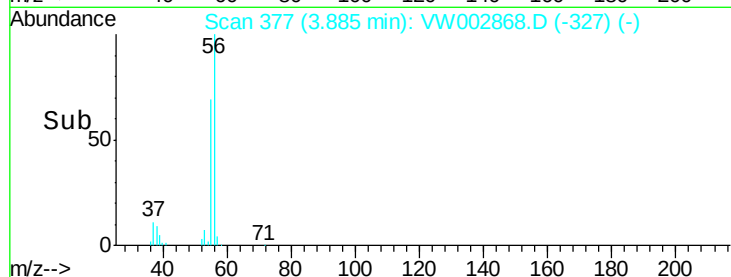
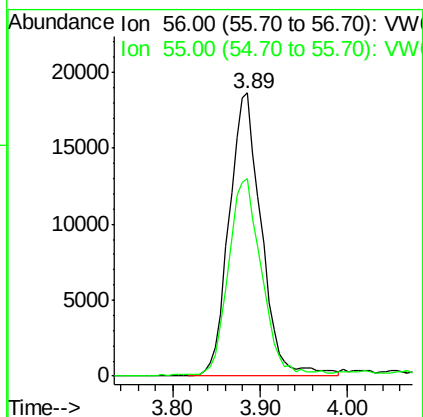
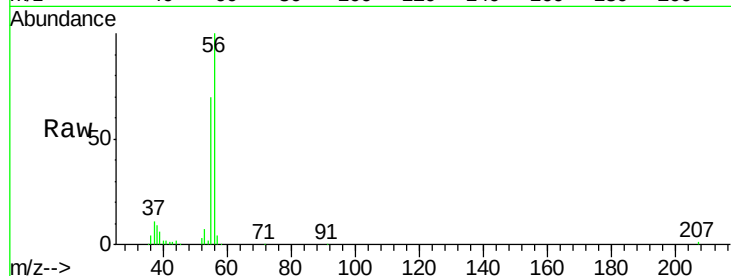
Acq: 25 May 2018 12:38

Tgt Ion: 56 Resp: 47866

Ion Ratio Lower Upper

56 100

55 70.2 57.0 85.4



#14

Allyl chloride

Concen: 52.11 ug/l

RT: 4.65 min Scan# 503

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

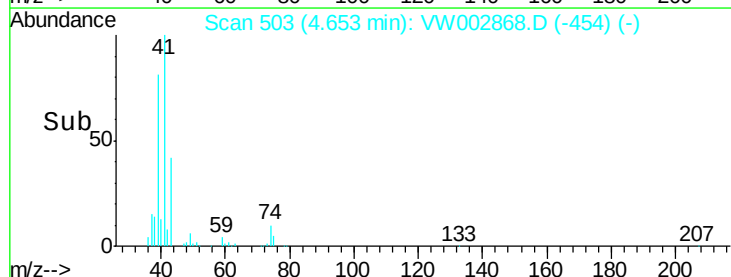
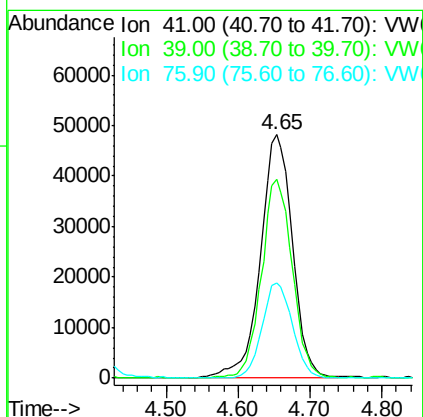
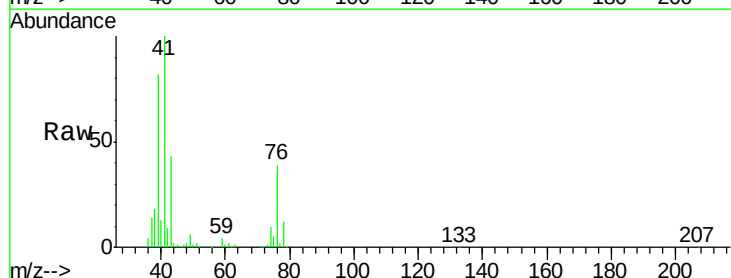
Tgt Ion: 41 Resp: 148947

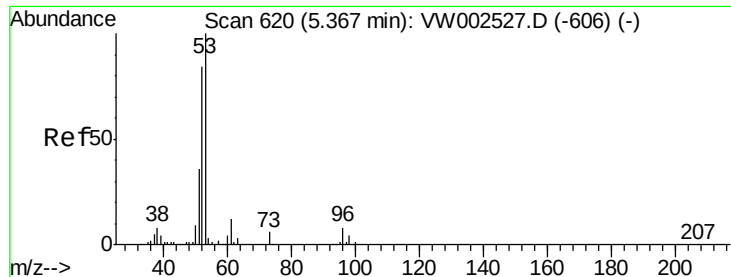
Ion Ratio Lower Upper

41 100

39 78.3 61.4 92.2

76 37.1 29.6 44.4





#15

Acrylonitrile

Concen: 222.30 ug/l

RT: 5.36 min Scan# 619

Delta R.T. -0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

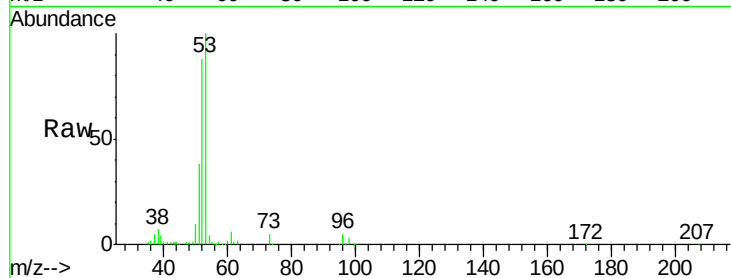
Tgt Ion: 53 Resp: 112675

Ion Ratio Lower Upper

53 100

52 84.4 66.6 100.0

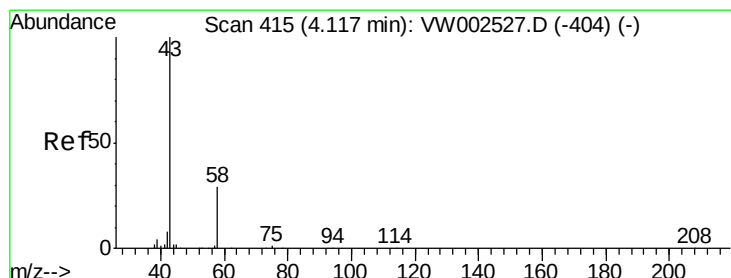
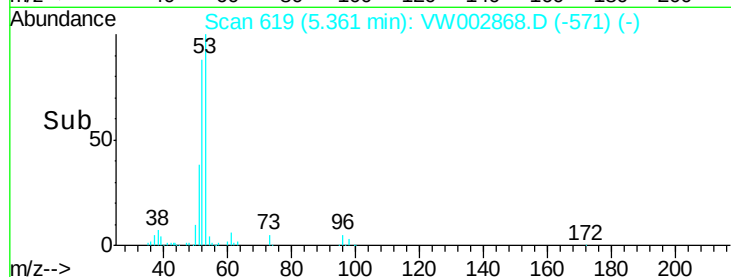
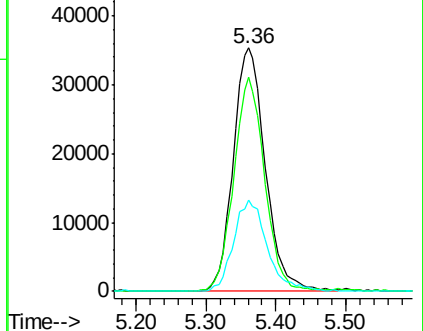
51 39.5 30.6 46.0



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 288.08 ug/l

RT: 4.11 min Scan# 414

Delta R.T. -0.01 min

Lab File: VW002868.D

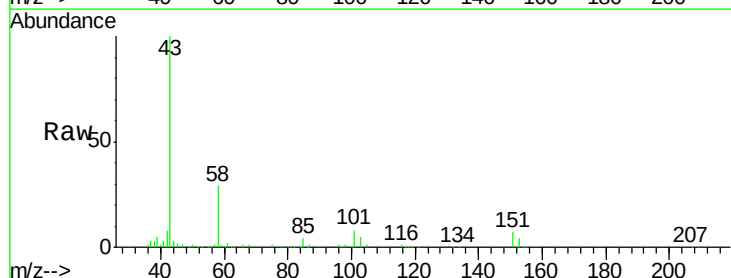
Acq: 25 May 2018 12:38

Tgt Ion: 43 Resp: 144733

Ion Ratio Lower Upper

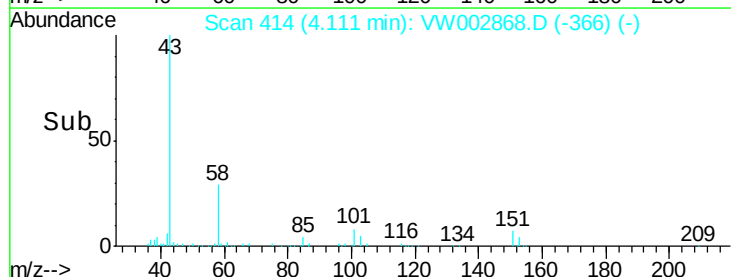
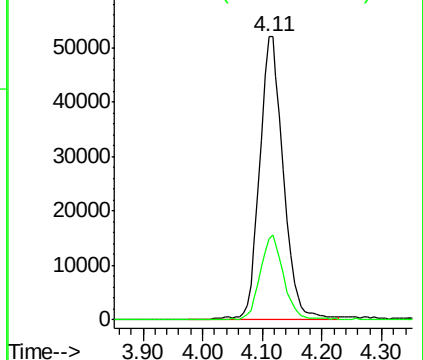
43 100

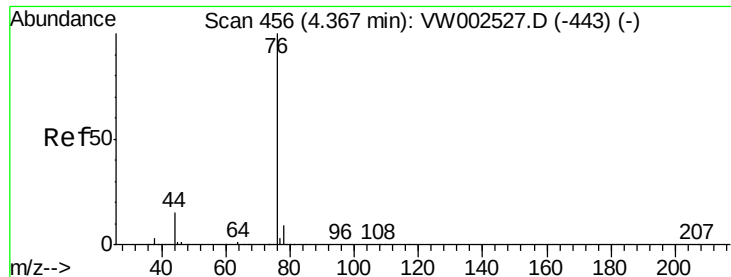
58 28.6 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

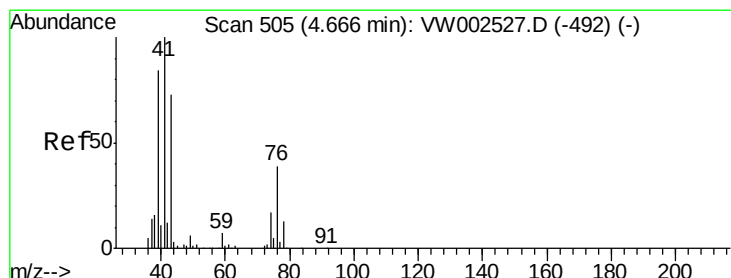
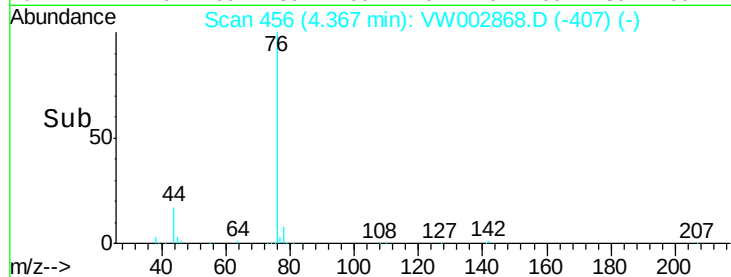
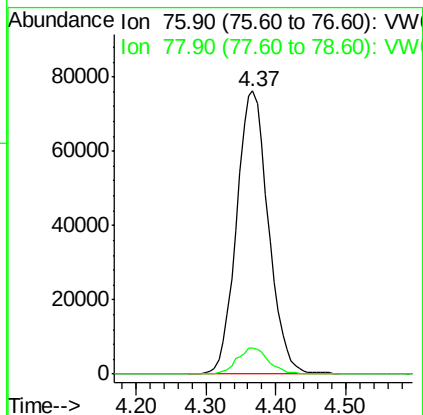
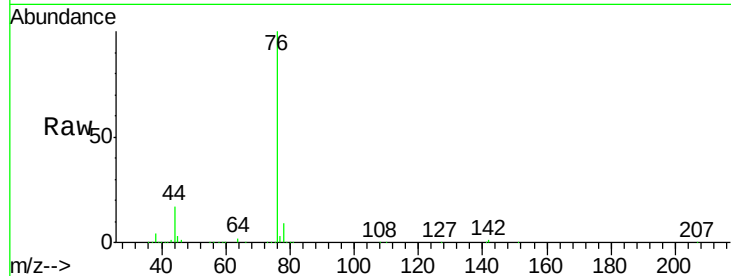
Ion 58.00 (57.70 to 58.70): VW





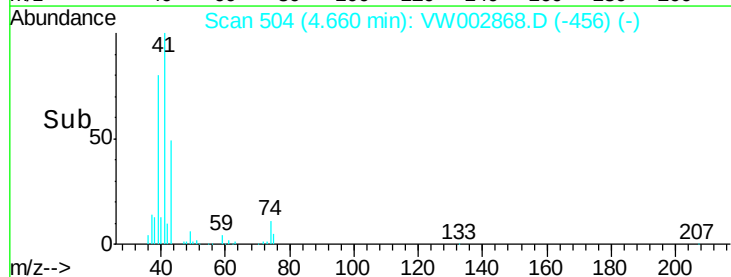
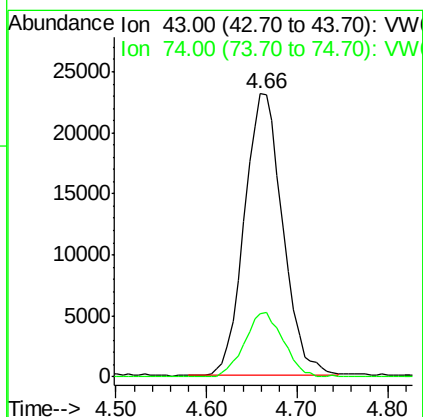
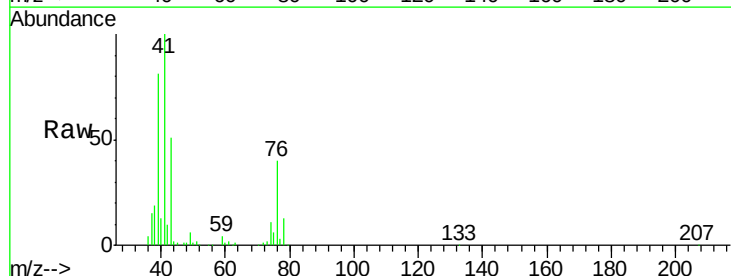
#17
Carbon Disulfide
Concen: 45.44 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

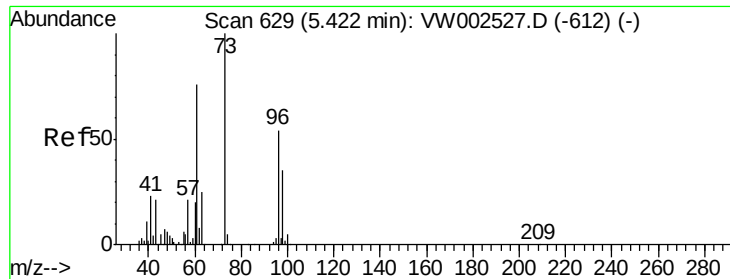
Tgt Ion: 76 Resp: 240841
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 46.13 ug/l
RT: 4.66 min Scan# 504
Delta R.T. -0.01 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion: 43 Resp: 67566
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 47.97 ug/l

RT: 5.42 min Scan# 629

Delta R.T. -0.00 min

Lab File: VW002868.D

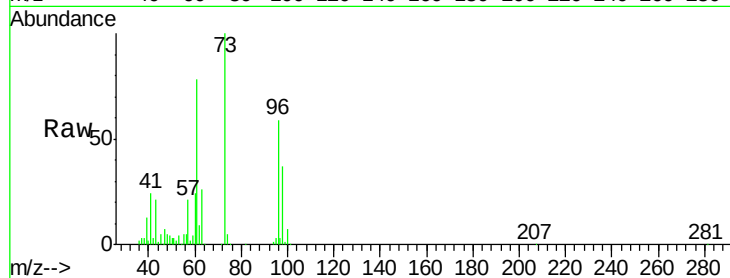
Acq: 25 May 2018 12:38

Tgt Ion: 73 Resp: 169763

Ion Ratio Lower Upper

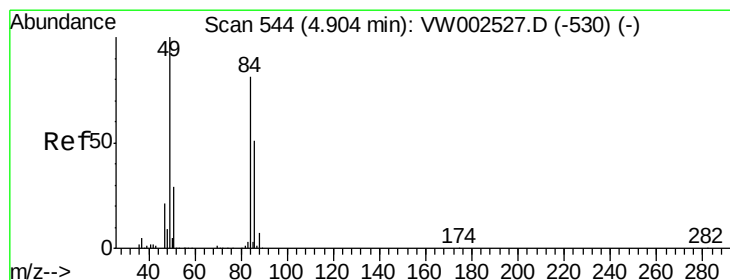
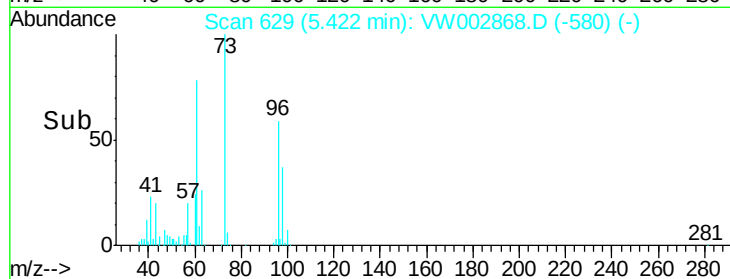
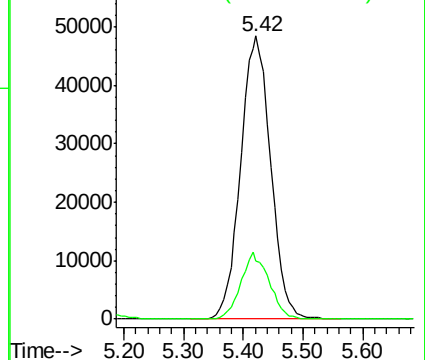
73 100

57 20.6 17.0 25.6



Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 57.00 (56.70 to 57.70): VW



#20

Methylene Chloride

Concen: 51.15 ug/l

RT: 4.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion: 84 Resp: 102110

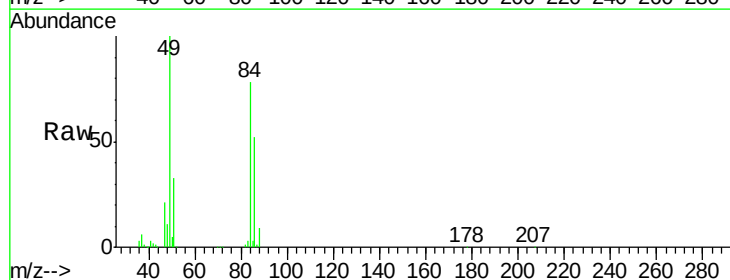
Ion Ratio Lower Upper

84 100

49 127.4 99.4 149.0

51 41.4 29.0 43.6

86 66.7 50.3 75.5

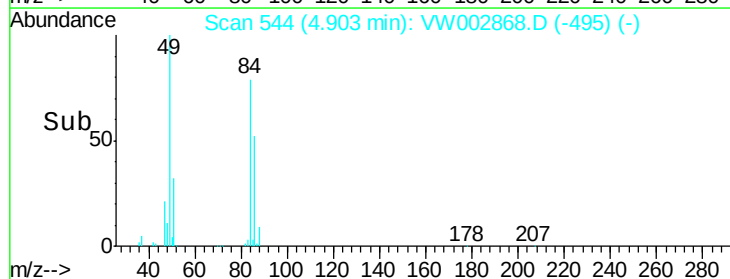
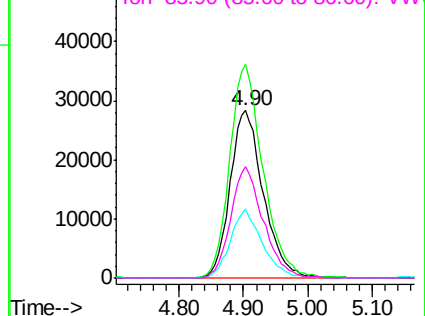


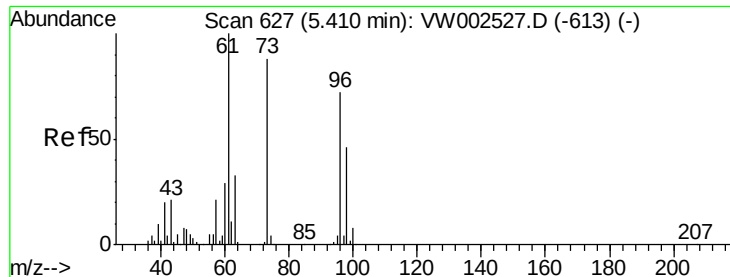
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#21

trans-1,2-Dichloroethene

Concen: 47.98 ug/l

RT: 5.41 min Scan# 627

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

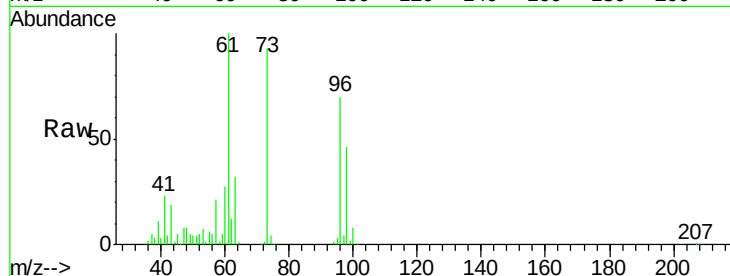
Tgt Ion: 96 Resp: 99895

Ion Ratio Lower Upper

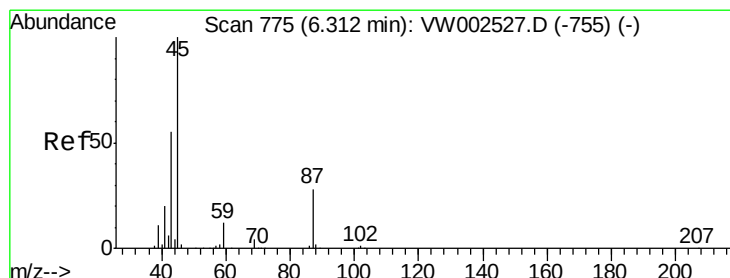
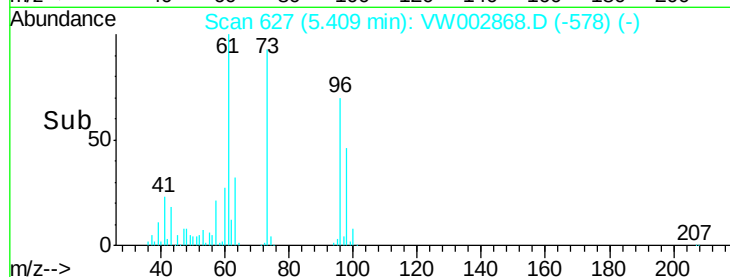
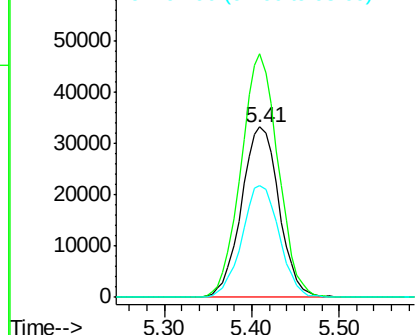
96 100

61 142.7 111.6 167.4

98 65.3 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: 49.23 ug/l

RT: 6.31 min Scan# 774

Delta R.T. -0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion: 45 Resp: 311699

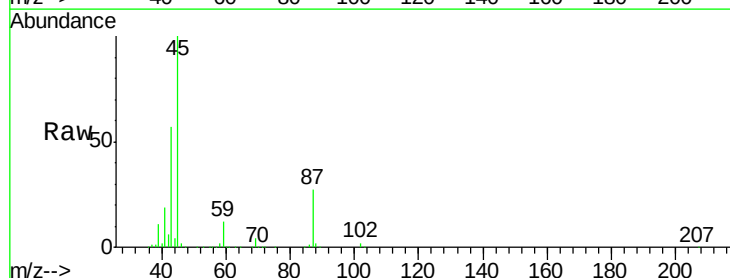
Ion Ratio Lower Upper

45 100

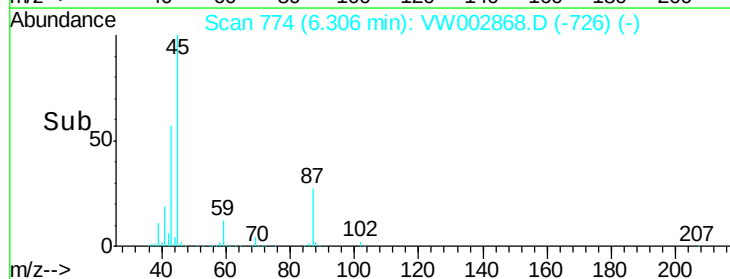
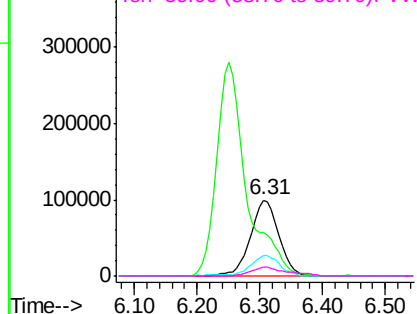
43 56.5 44.4 66.6

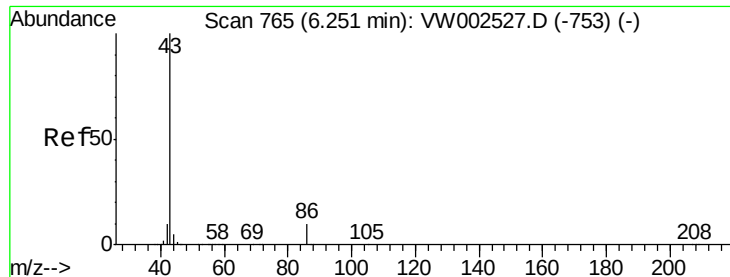
87 27.0 23.0 34.4

59 11.6 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: 239.75 ug/l

RT: 6.25 min Scan# 765

Delta R.T. -0.00 min

Lab File: VW002868.D

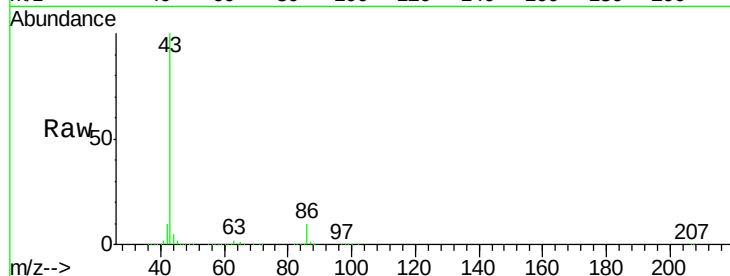
Acq: 25 May 2018 12:38

Tgt Ion: 43 Resp: 919988

Ion Ratio Lower Upper

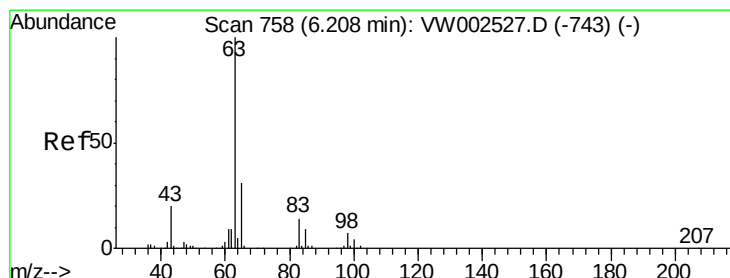
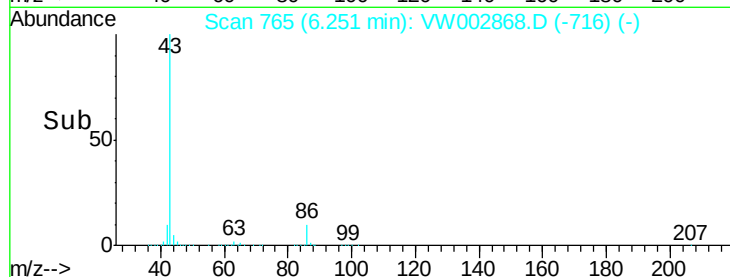
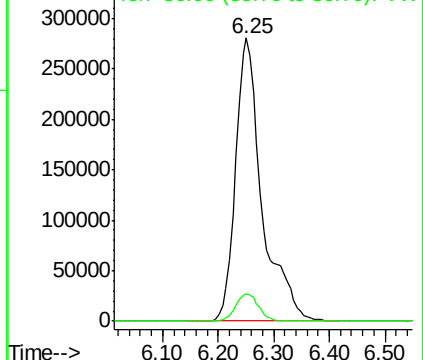
43 100

86 9.9 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: 49.67 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

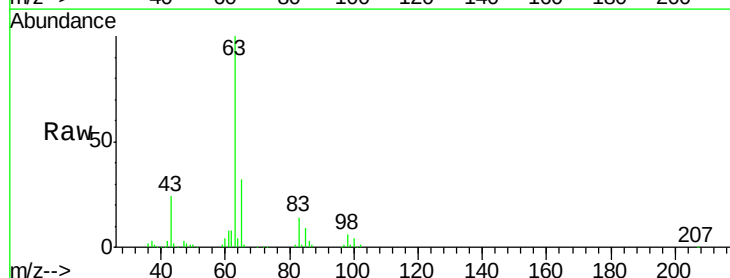
Tgt Ion: 63 Resp: 189540

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.9

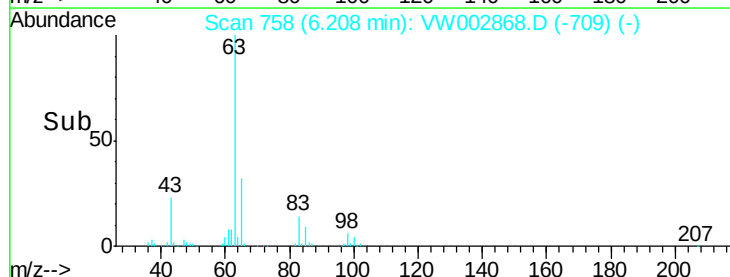
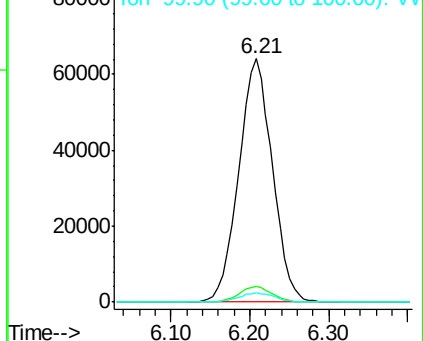
100 4.1 2.1 6.5

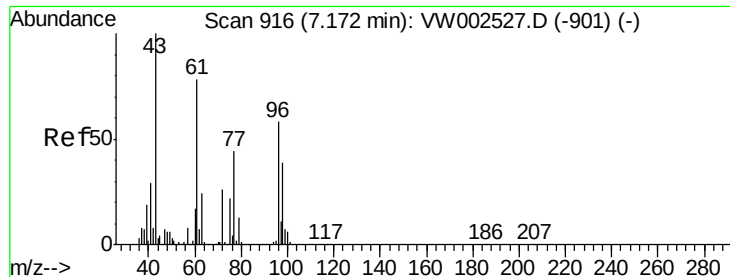


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 235.03 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.00 min

Lab File: VW002868.D

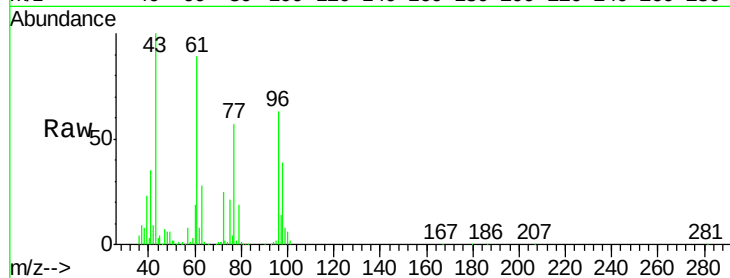
Acq: 25 May 2018 12:38

Tgt Ion: 43 Resp: 166981

Ion Ratio Lower Upper

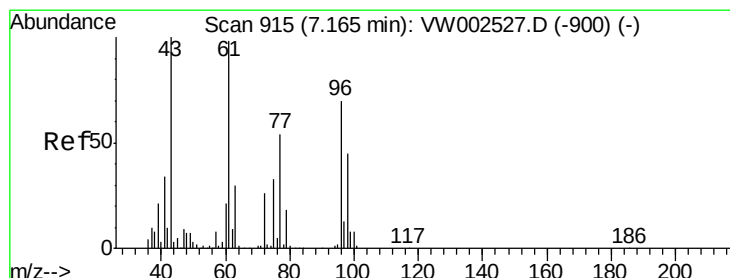
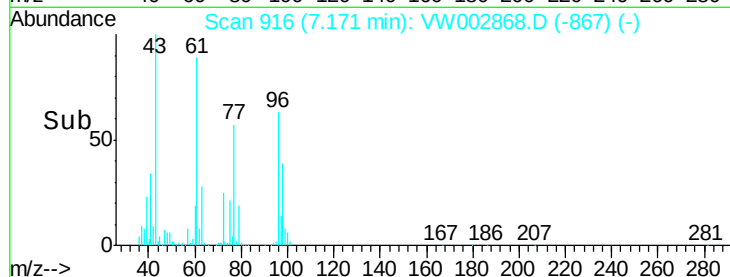
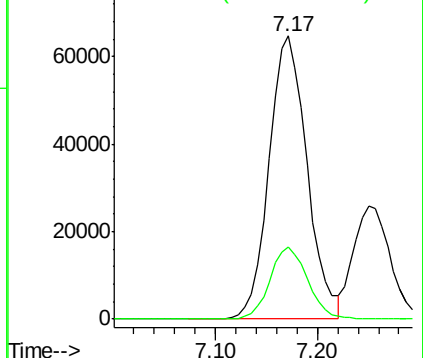
43 100

72 25.4 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 56.48 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW002868.D

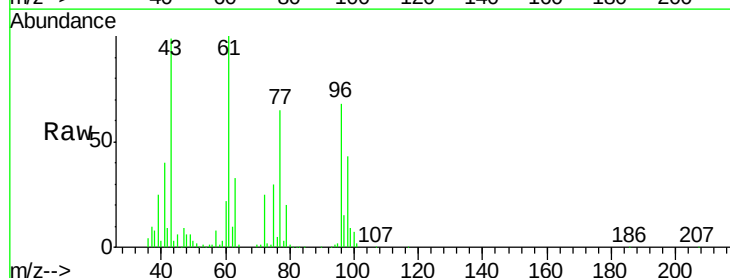
Acq: 25 May 2018 12:38

Tgt Ion: 77 Resp: 120781

Ion Ratio Lower Upper

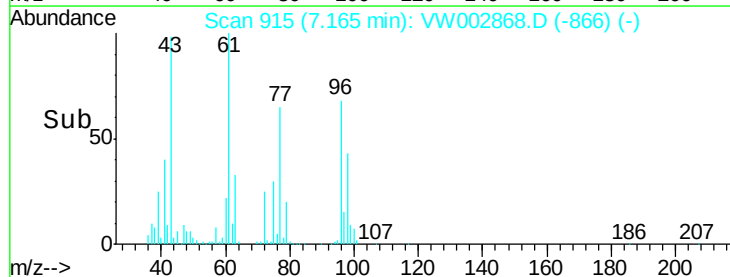
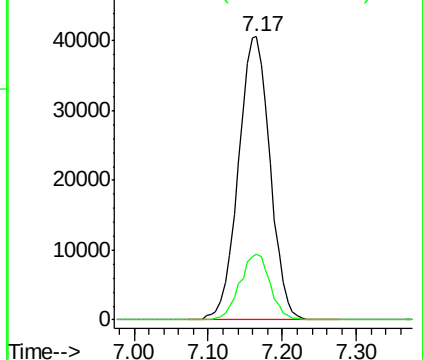
77 100

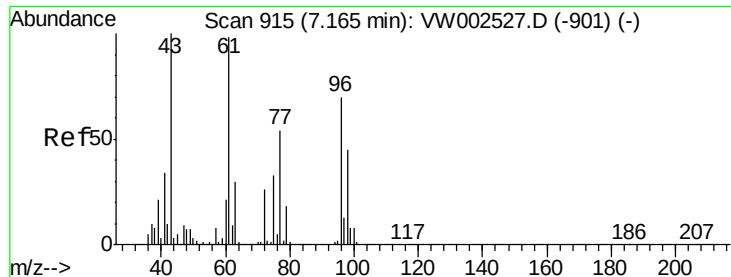
97 22.4 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW





#27

cis-1,2-Dichloroethene

Concen: 47.85 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

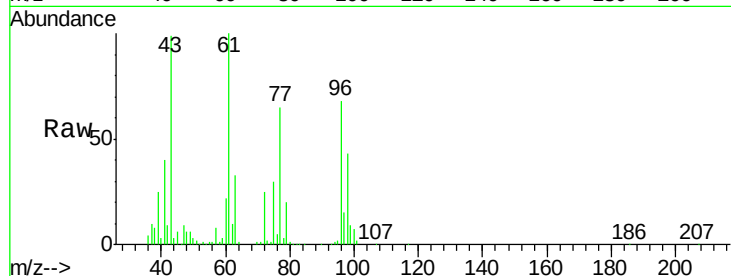
Tgt Ion: 96 Resp: 113678

Ion Ratio Lower Upper

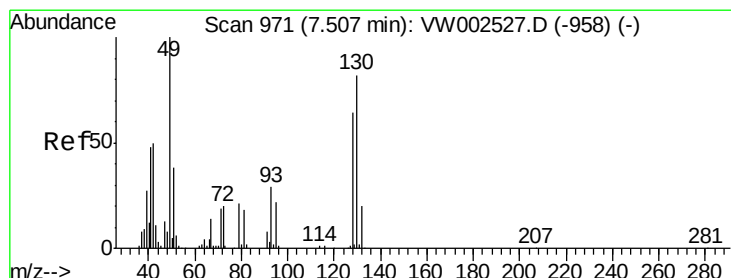
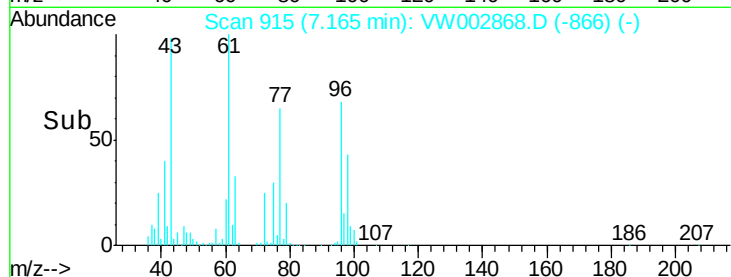
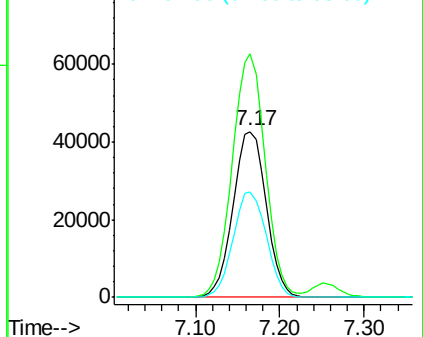
96 100

61 146.2 0.0 281.6

98 63.9 0.0 130.8



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



#28

Bromochloromethane

Concen: 49.38 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

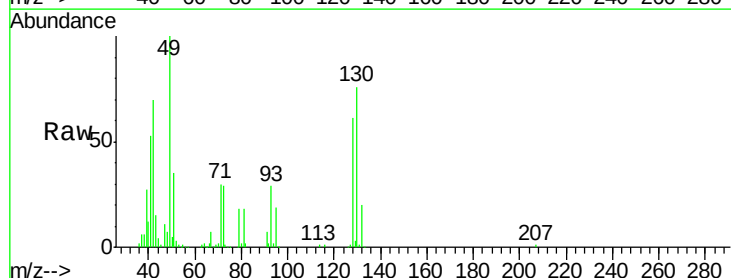
Tgt Ion: 49 Resp: 84120

Ion Ratio Lower Upper

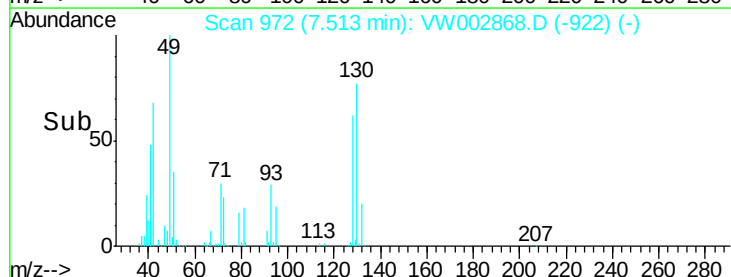
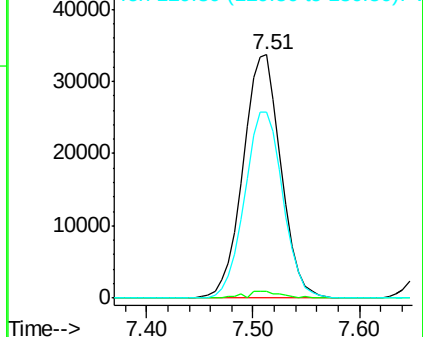
49 100

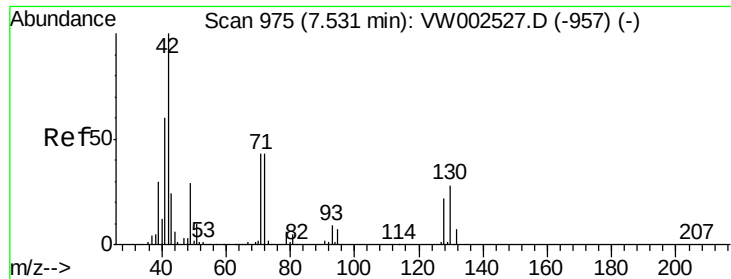
129 2.5 0.0 4.4

130 77.3 64.7 97.1



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





#29

Tetrahydrofuran

Concen: 217.65 ug/l

RT: 7.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

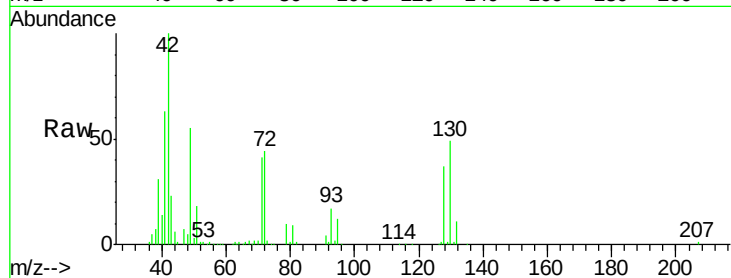
Tgt Ion: 42 Resp: 96592

Ion Ratio Lower Upper

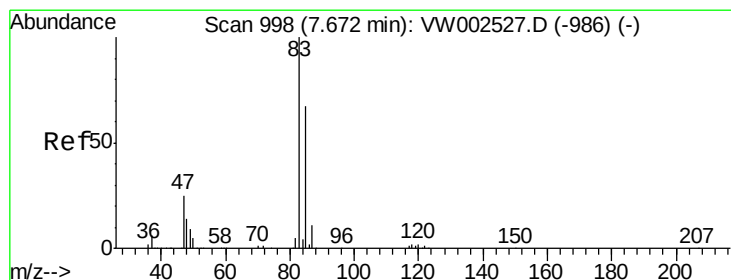
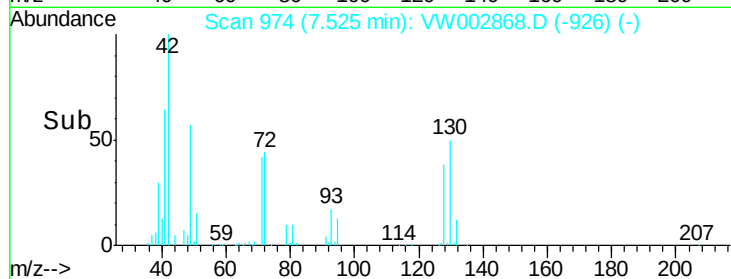
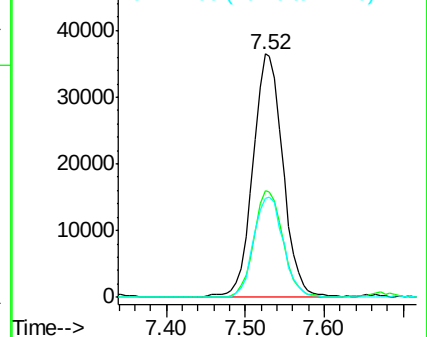
42 100

72 42.3 35.0 52.4

71 40.9 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: 48.71 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.00 min

Lab File: VW002868.D

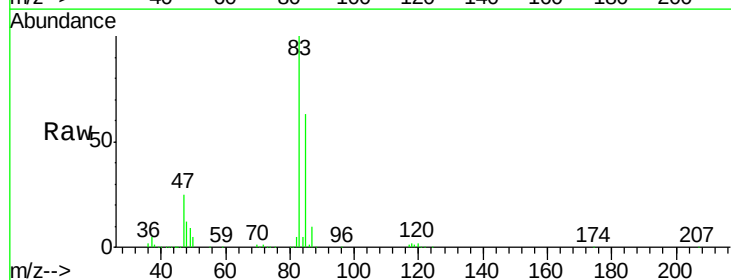
Acq: 25 May 2018 12:38

Tgt Ion: 83 Resp: 198466

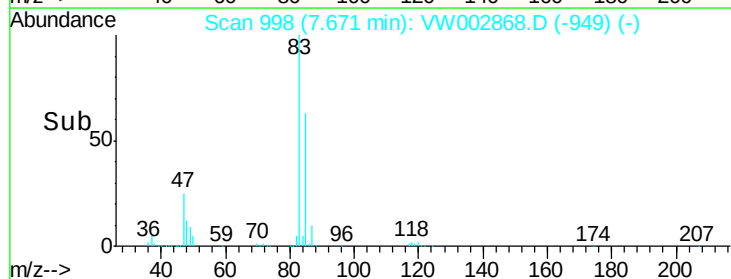
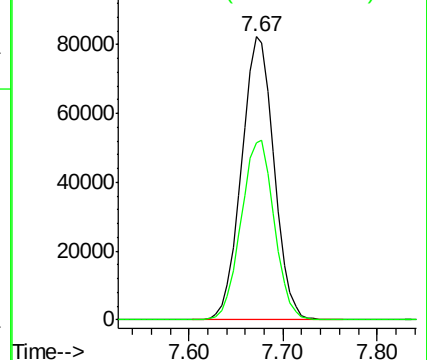
Ion Ratio Lower Upper

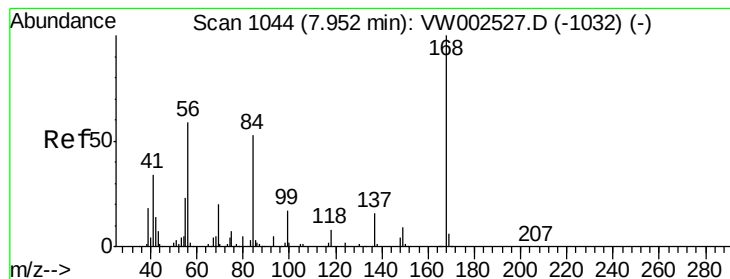
83 100

85 62.7 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: 47.66 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

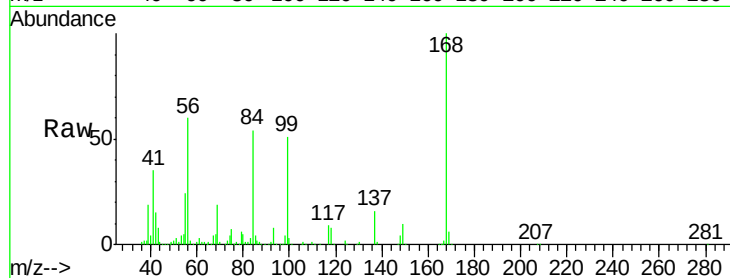
Tgt Ion: 56 Resp: 161109

Ion Ratio Lower Upper

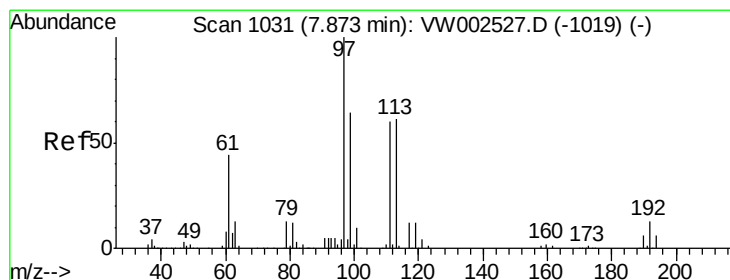
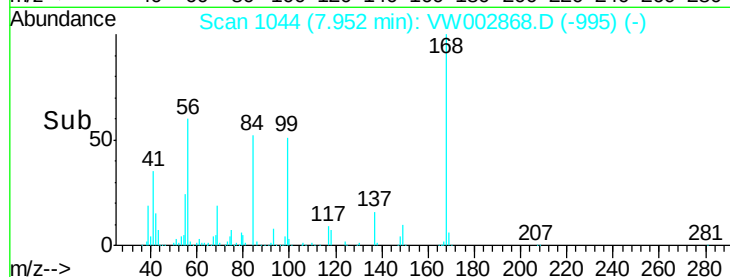
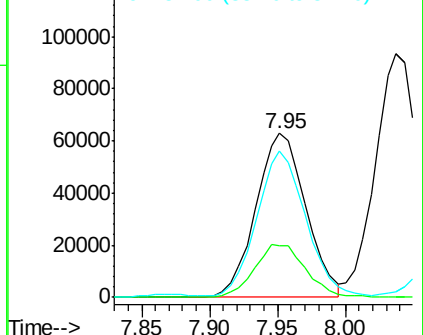
56 100

69 31.7 27.0 40.4

84 88.4 72.2 108.2



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



#32

1,1,1-Trichloroethane

Concen: 51.14 ug/l

RT: 7.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

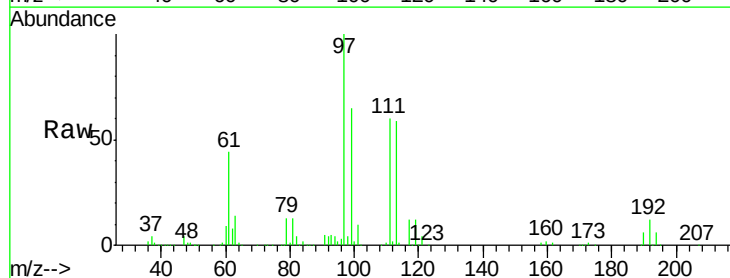
Tgt Ion: 97 Resp: 157168

Ion Ratio Lower Upper

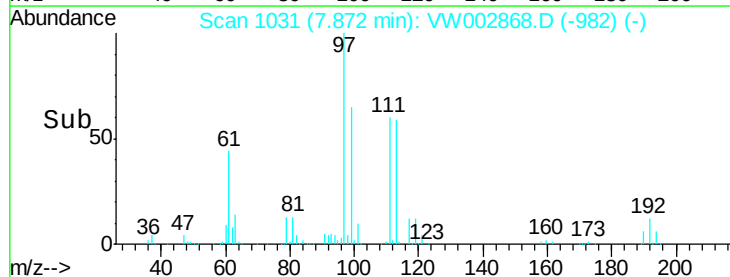
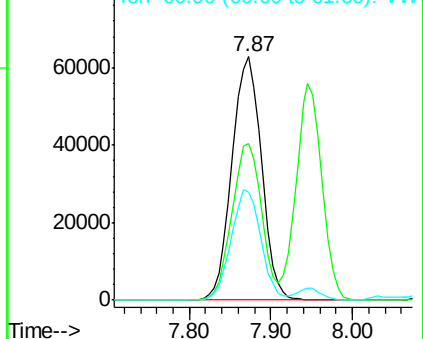
97 100

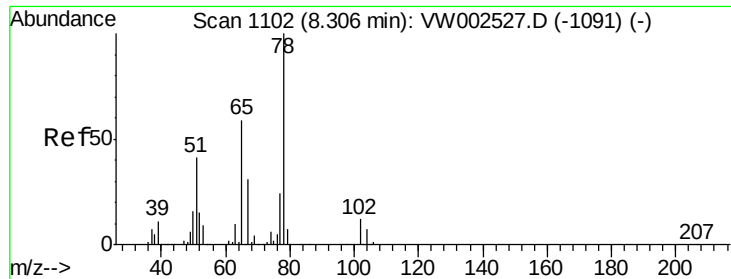
99 64.6 51.1 76.7

61 45.6 35.9 53.9



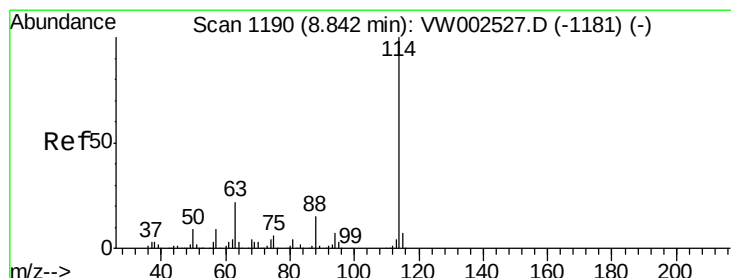
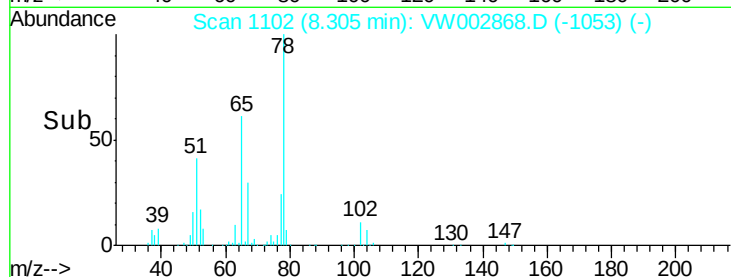
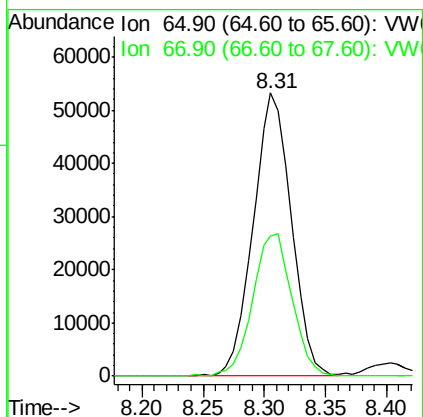
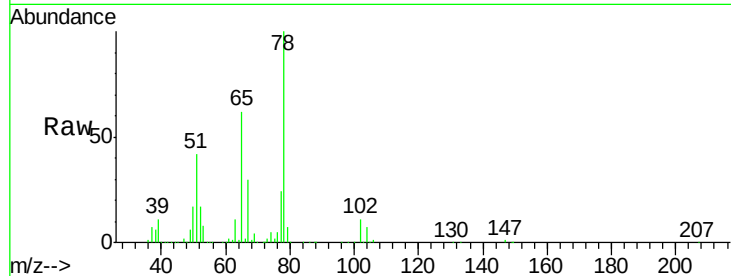
Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW





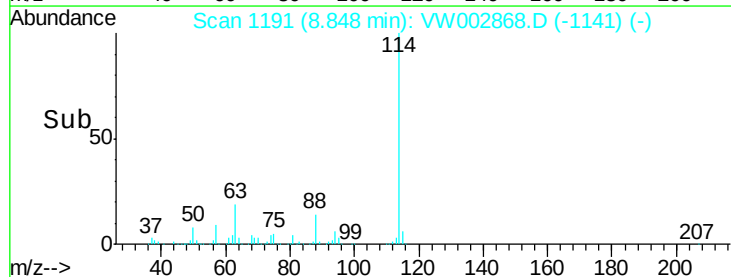
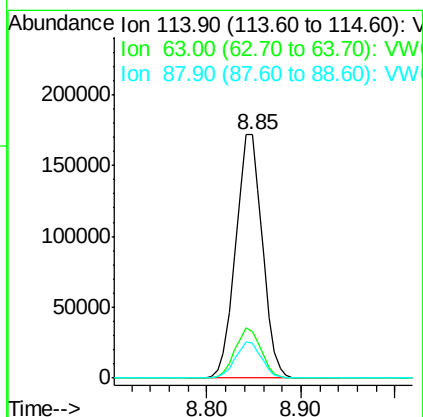
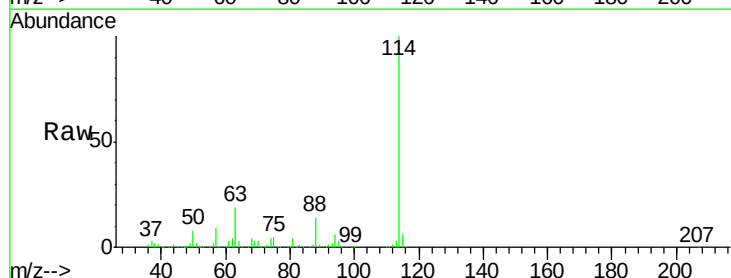
#33
 1,2-Dichloroethane-d4
 Concen: 48.52 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

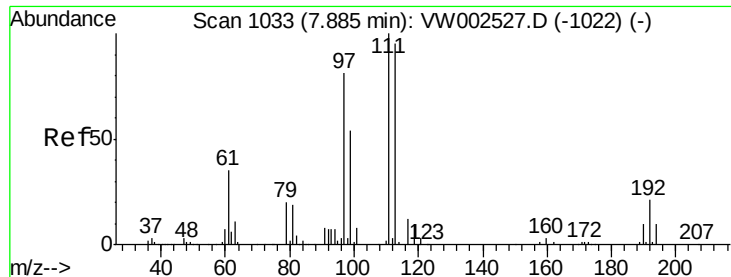
Tgt Ion: 65 Resp: 115455
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

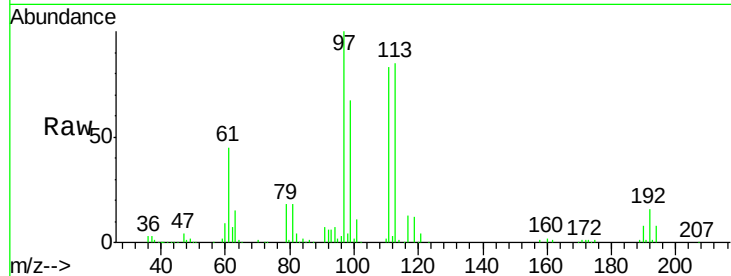
Tgt Ion: 114 Resp: 338327
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.2
 88 14.4 0.0 29.2



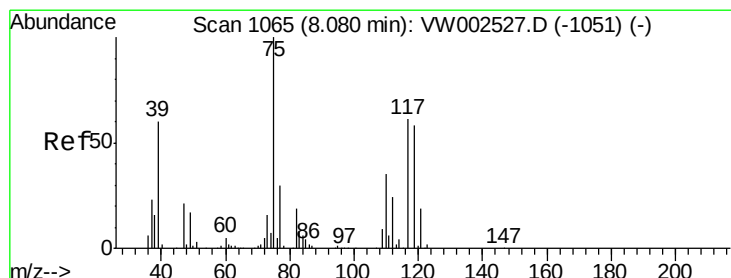
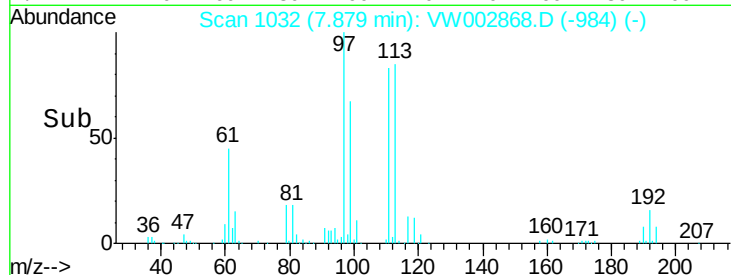
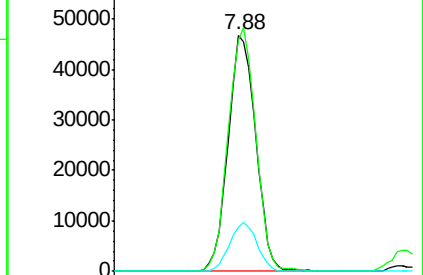


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	20.5	17.5	26.3

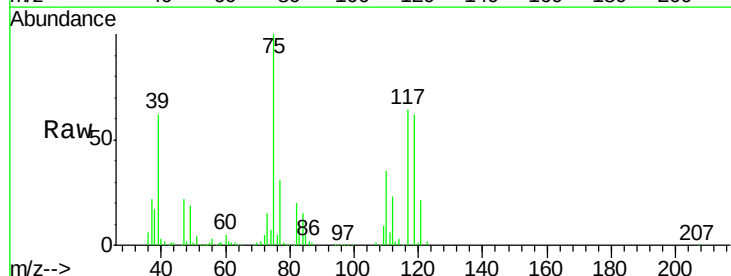


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

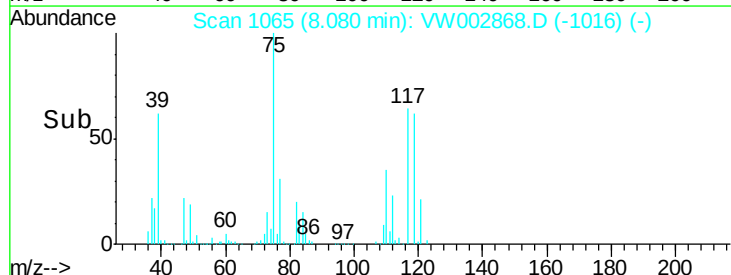
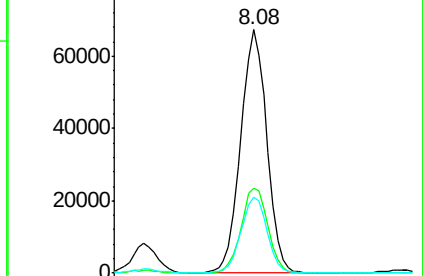


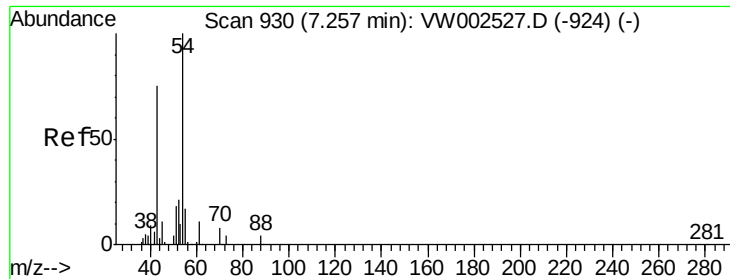
#36
1,1-Dichloropropene
Concen: 50.34 ug/l
RT: 8.08 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.8	53.5
77	31.3	24.5	36.7



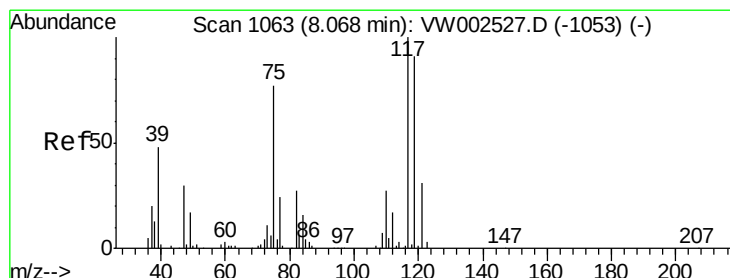
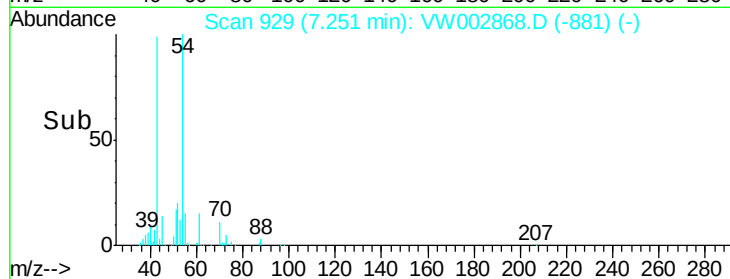
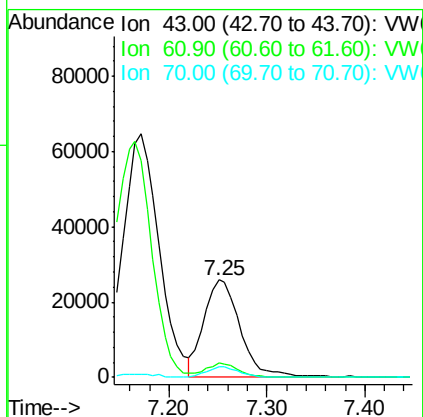
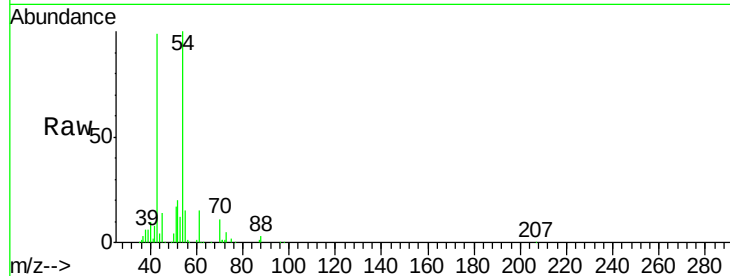
Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VW





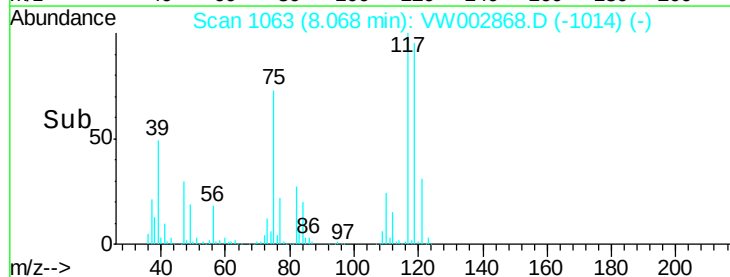
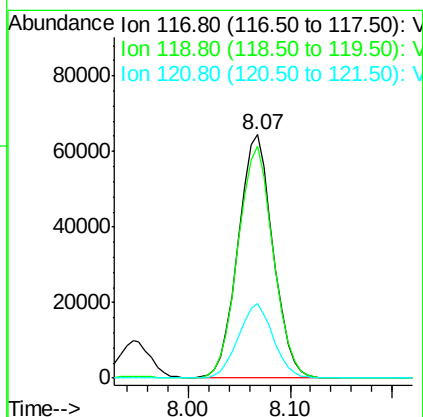
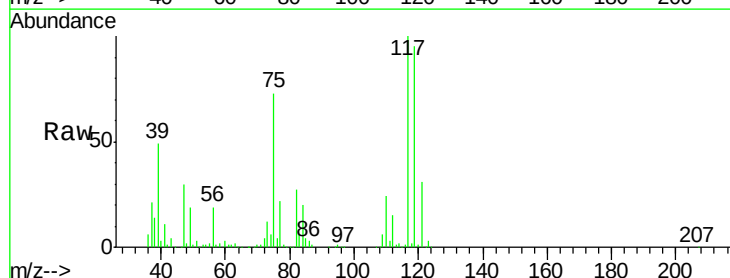
#37
Ethyl Acetate
Concen: 44.45 ug/l
RT: 7.25 min Scan# 929
Delta R.T. -0.01 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

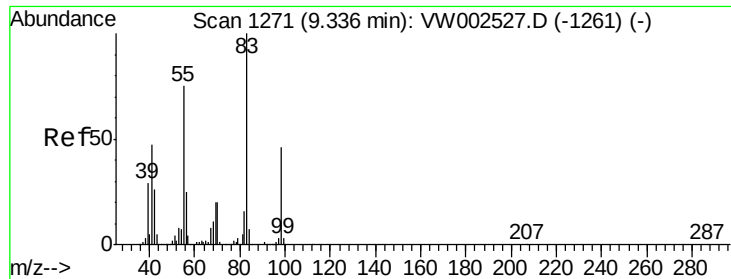
Tgt Ion: 43 Resp: 65813
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 9.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 52.42 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion: 117 Resp: 153243
Ion Ratio Lower Upper
117 100
119 95.4 73.1 109.7
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 51.48 ug/l

RT: 9.34 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

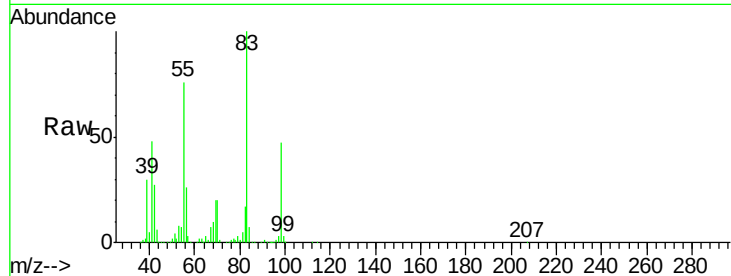
Tgt Ion: 83 Resp: 176042

Ion Ratio Lower Upper

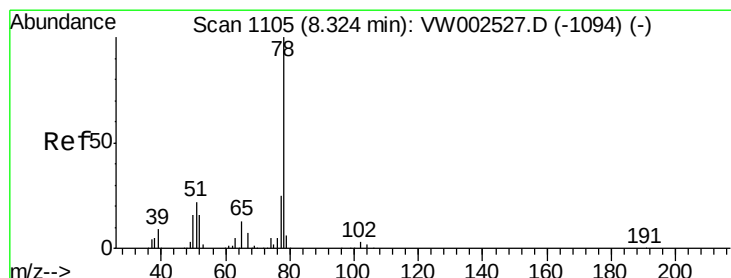
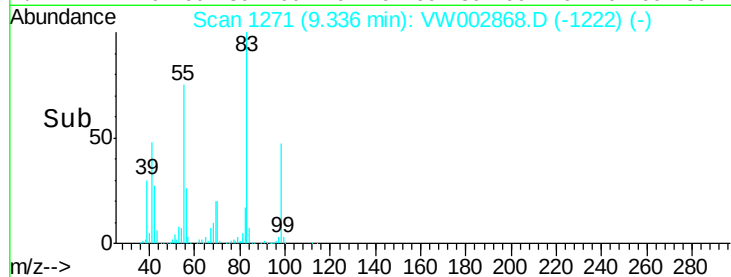
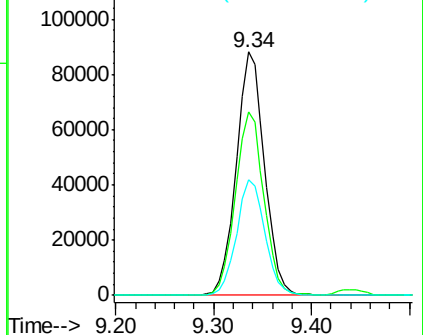
83 100

55 75.6 60.0 90.0

98 47.3 37.0 55.4



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW



#40

Benzene

Concen: 49.60 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VW002868.D

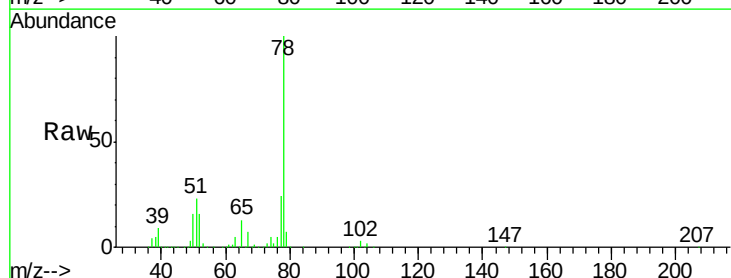
Acq: 25 May 2018 12:38

Tgt Ion: 78 Resp: 425219

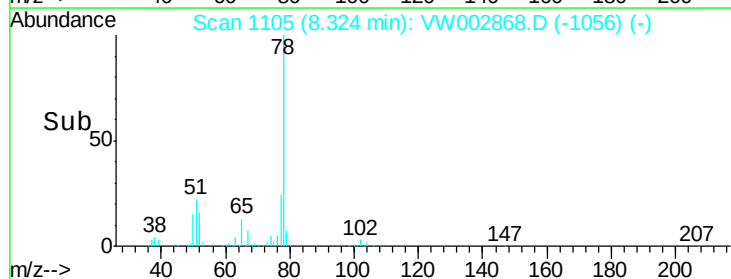
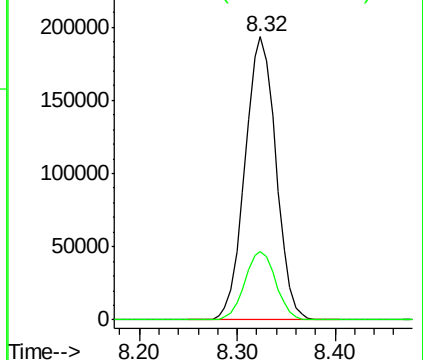
Ion Ratio Lower Upper

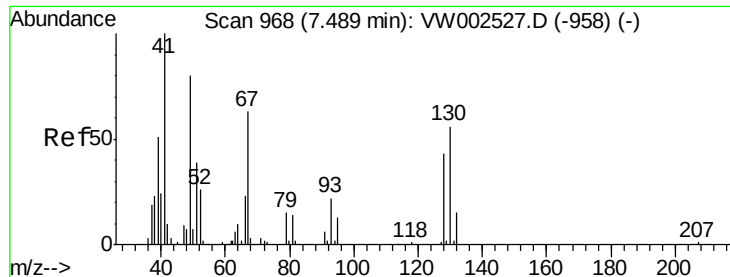
78 100

77 24.1 19.9 29.9



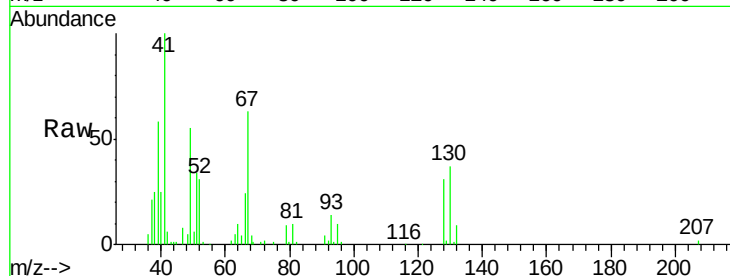
Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW



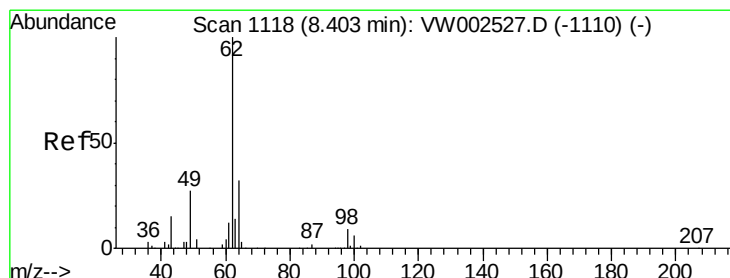
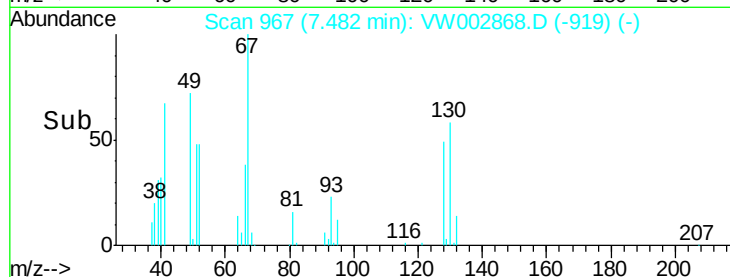
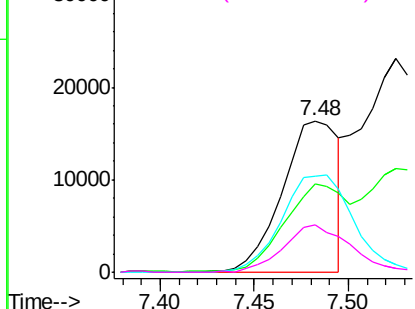


#41
Methacrylonitrile
Concen: 40.91 ug/l
RT: 7.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:	41	Resp:	33903
Ion	Ratio	Lower	Upper
41	100		
39	64.9	51.8	77.8
67	81.9	59.9	89.9
52	38.1	26.6	39.8

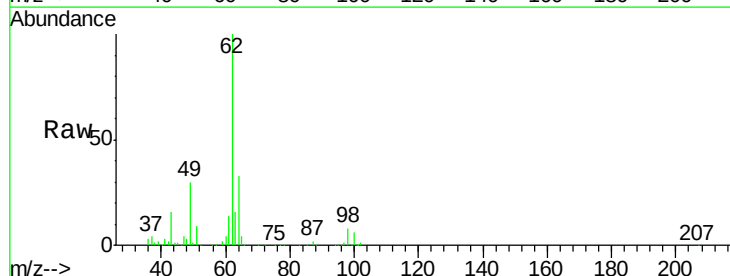


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

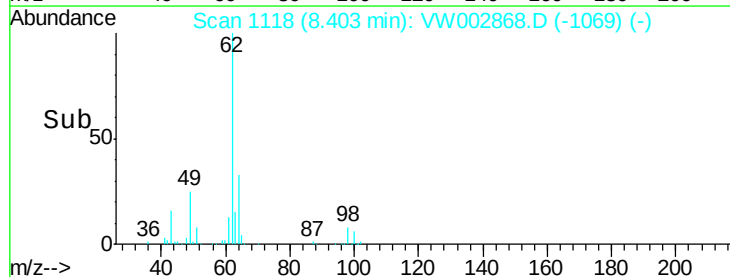
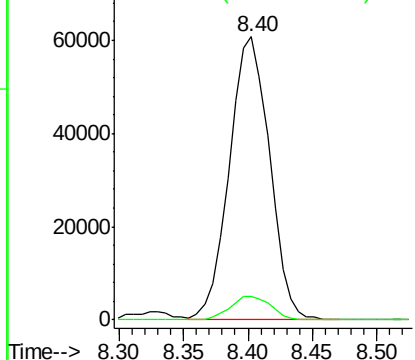


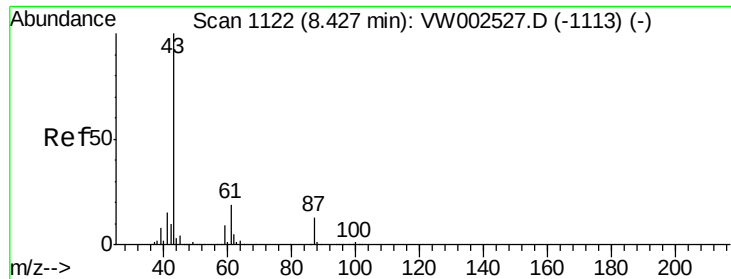
#42
1,2-Dichloroethane
Concen: 48.44 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:	62	Resp:	131869
Ion	Ratio	Lower	Upper
62	100		
98	8.5	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: 45.42 ug/l

RT: 8.43 min Scan# 1122

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

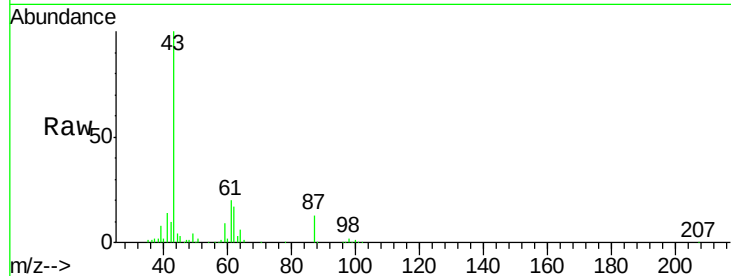
Tgt Ion: 43 Resp: 129358

Ion Ratio Lower Upper

43 100

61 29.2 23.0 34.6

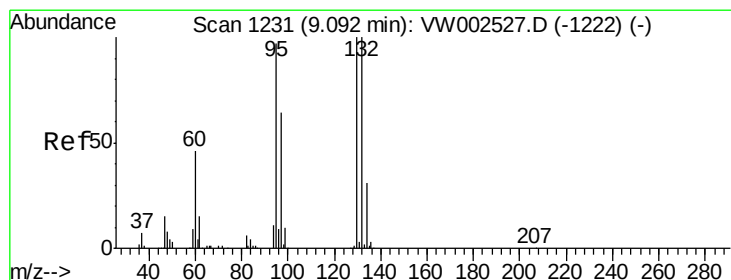
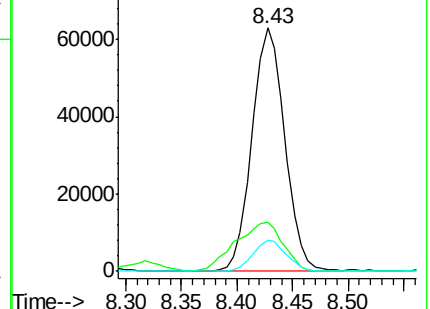
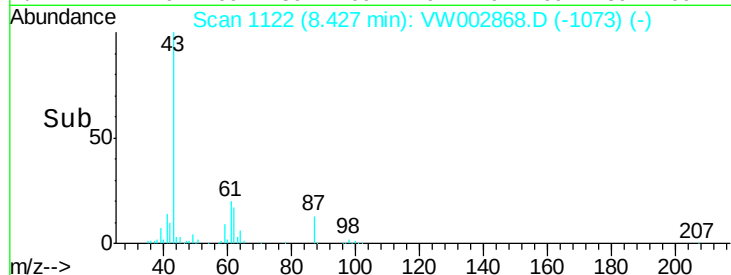
87 12.8 10.6 15.8



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: 49.54 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VW002868.D

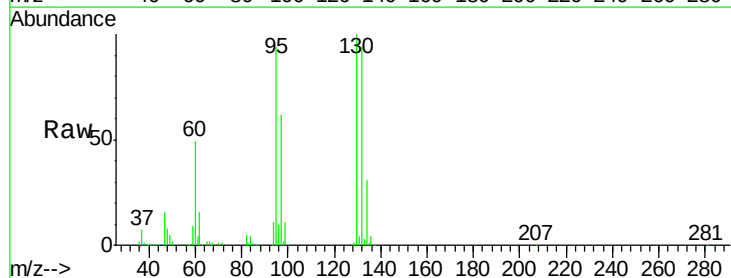
Acq: 25 May 2018 12:38

Tgt Ion: 130 Resp: 116372

Ion Ratio Lower Upper

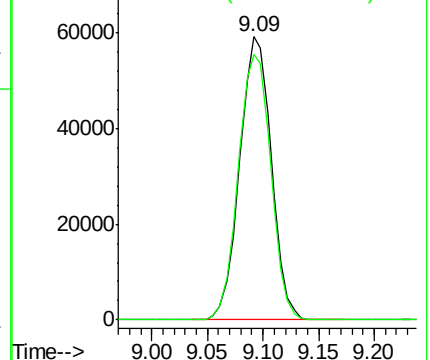
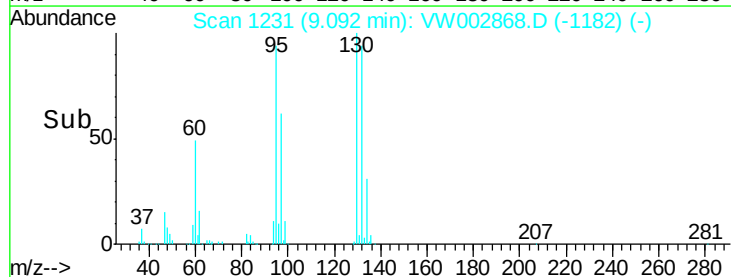
130 100

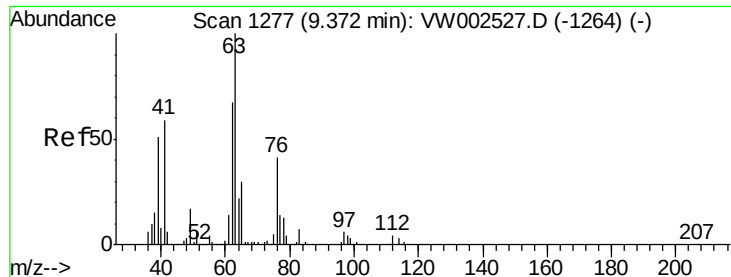
95 93.6 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): V

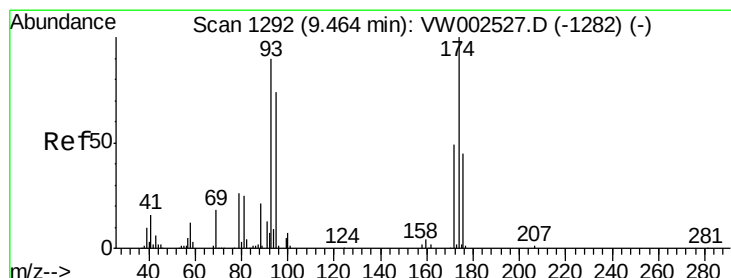
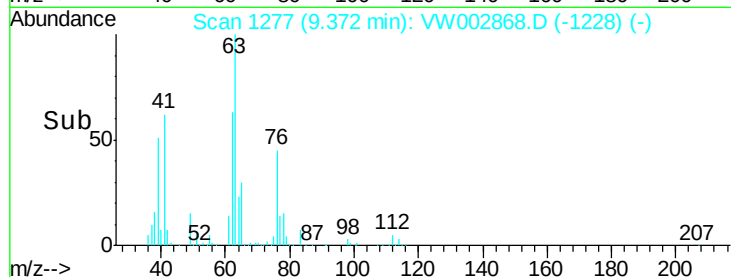
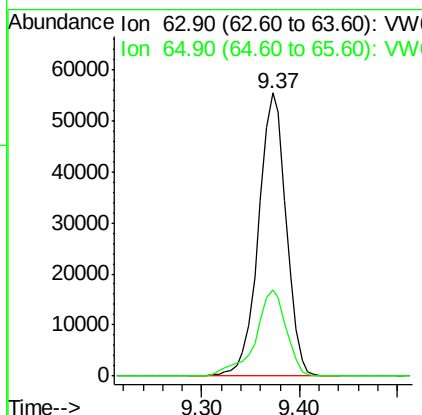
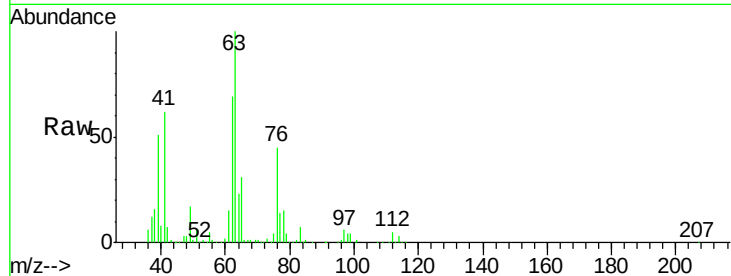
Ion 94.90 (94.60 to 95.60): VW





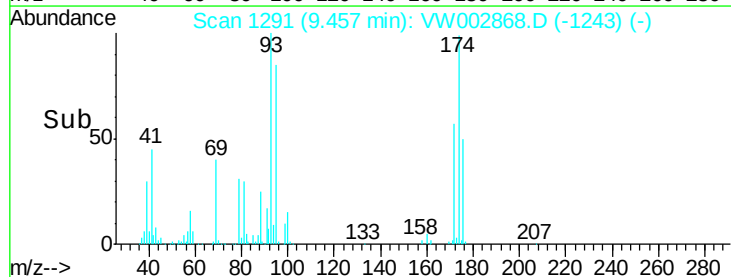
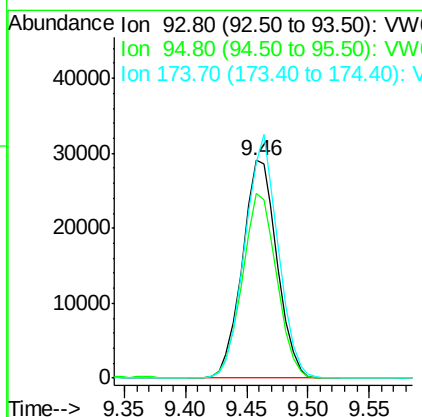
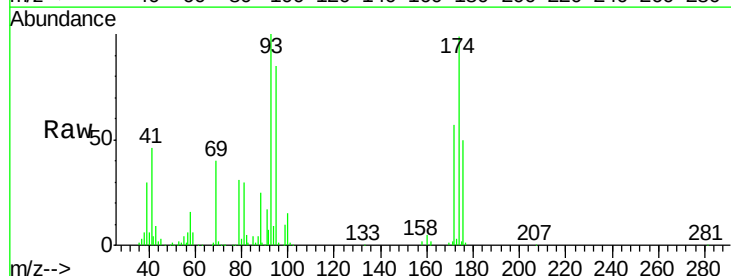
#45
 1,2-Dichloropropane
 Concen: 49.52 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

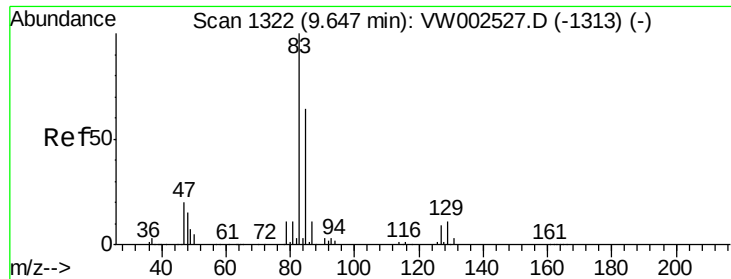
Tgt Ion: 63 Resp: 108160
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.4 36.6



#46
 Dibromomethane
 Concen: 46.06 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 93 Resp: 57251
 Ion Ratio Lower Upper
 93 100
 95 83.9 66.6 100.0
 174 106.5 84.0 126.0





#47

Bromodichloromethane

Concen: 50.33 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

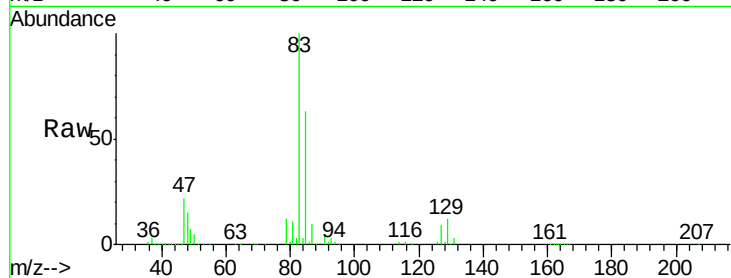
Tgt Ion: 83 Resp: 145906

Ion Ratio Lower Upper

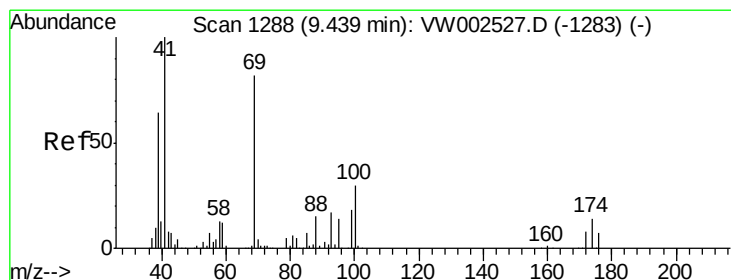
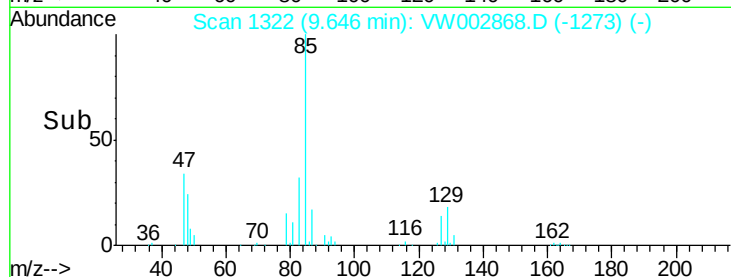
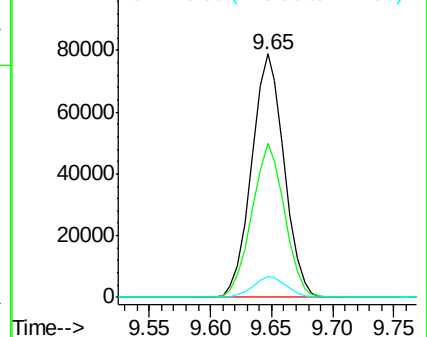
83 100

85 63.1 51.4 77.2

127 8.7 7.0 10.4



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



#48

Methyl methacrylate

Concen: 44.65 ug/l

RT: 9.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

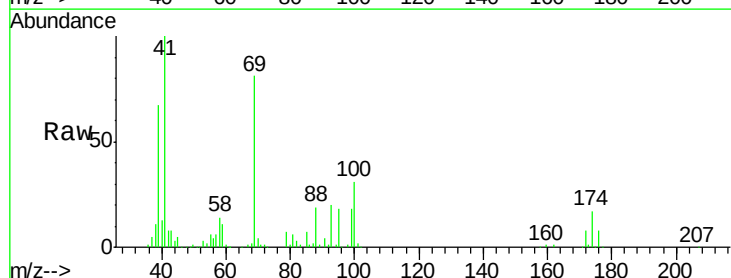
Tgt Ion: 41 Resp: 61616

Ion Ratio Lower Upper

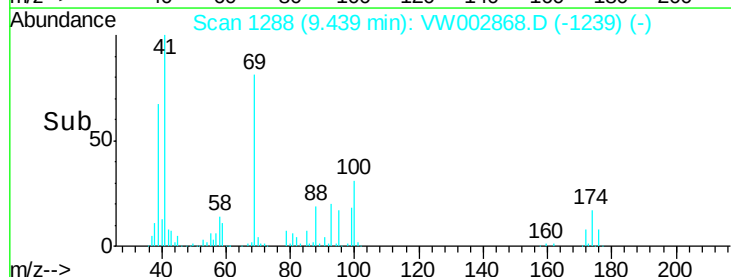
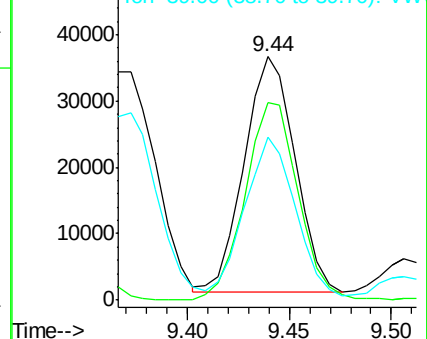
41 100

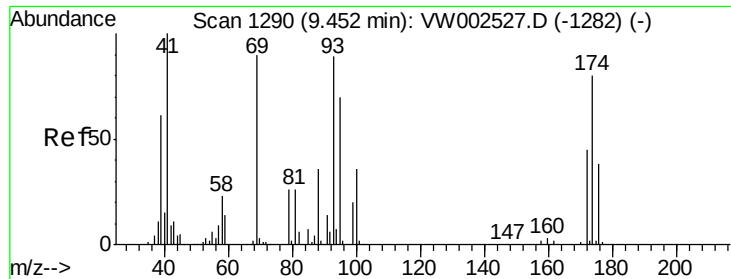
69 87.8 69.7 104.5

39 69.9 55.0 82.4



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





#49

1,4-Dioxane

Concen: 894.29 ug/l

RT: 9.45 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

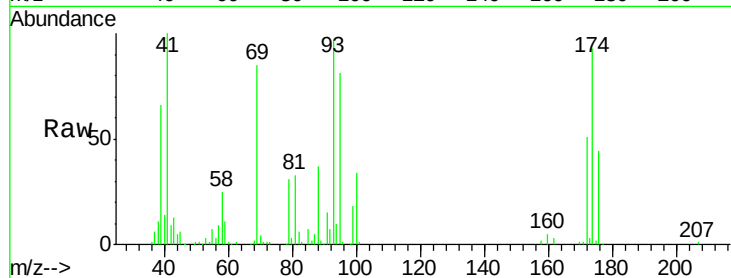
Tgt Ion: 88 Resp: 18525

Ion Ratio Lower Upper

88 100

43 34.1 27.0 40.4

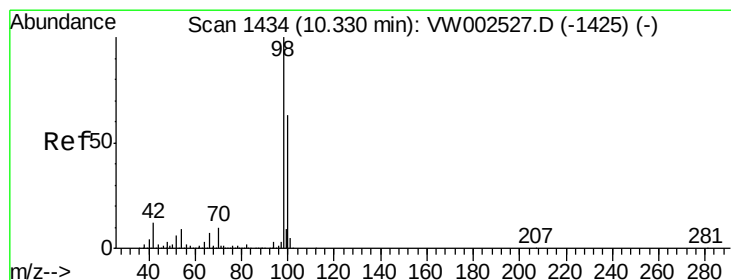
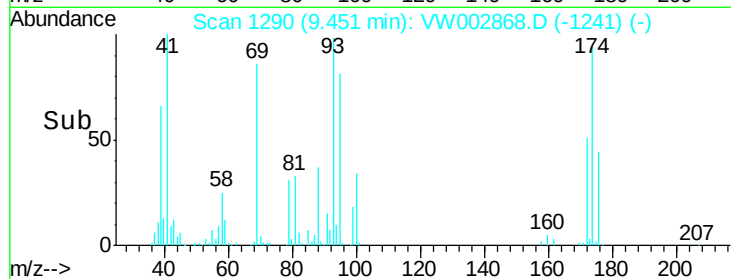
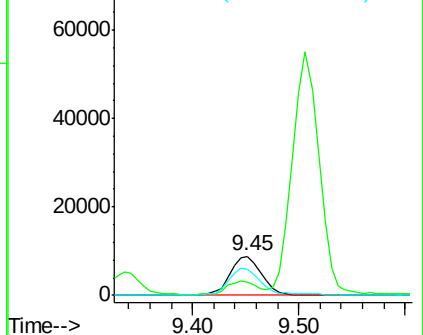
58 69.5 56.9 85.3



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: 51.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002868.D

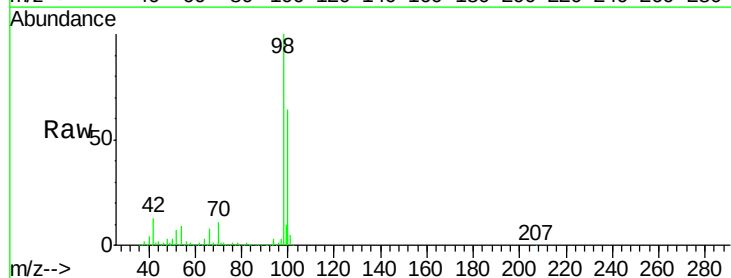
Acq: 25 May 2018 12:38

Tgt Ion: 98 Resp: 423680

Ion Ratio Lower Upper

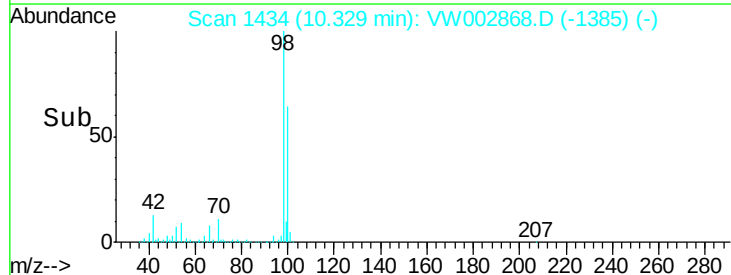
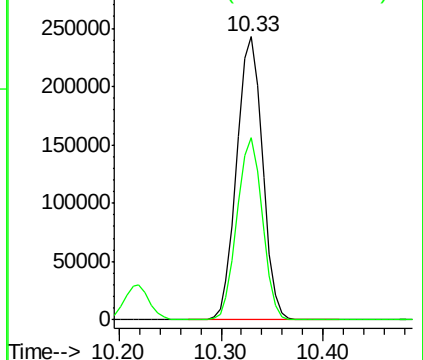
98 100

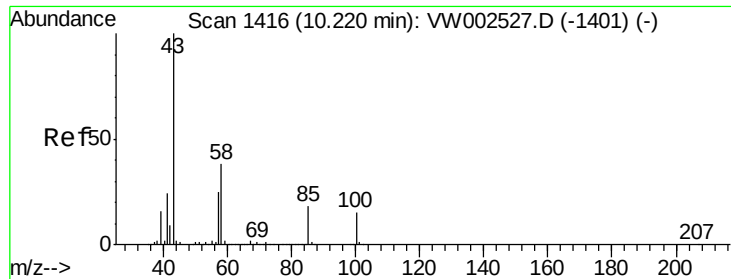
100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW

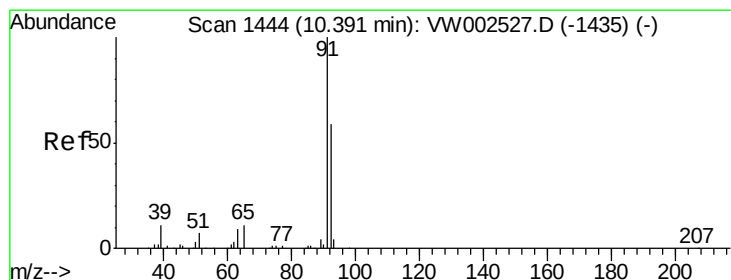
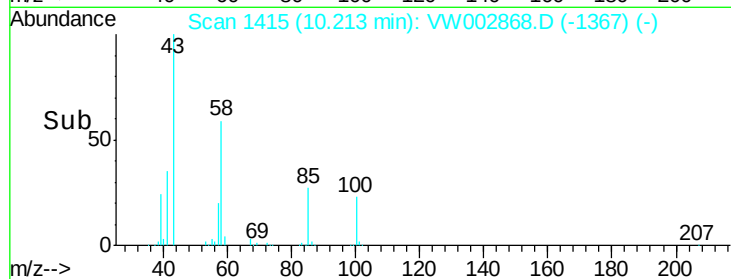
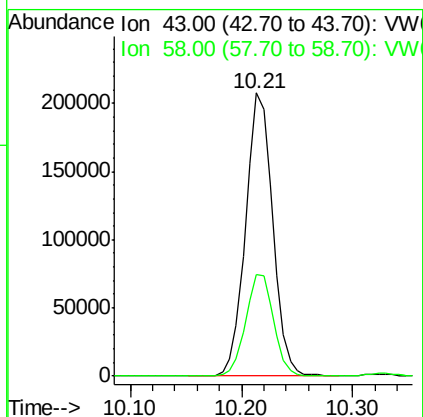
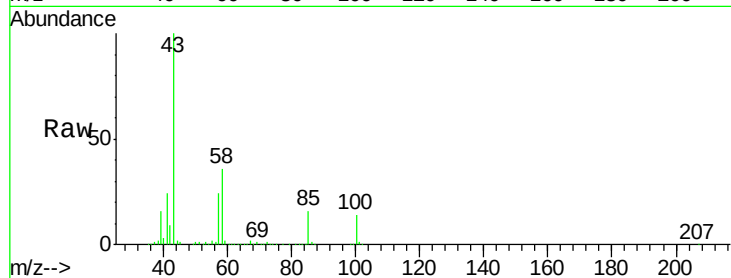
Ion 100.00 (99.70 to 100.70): VW





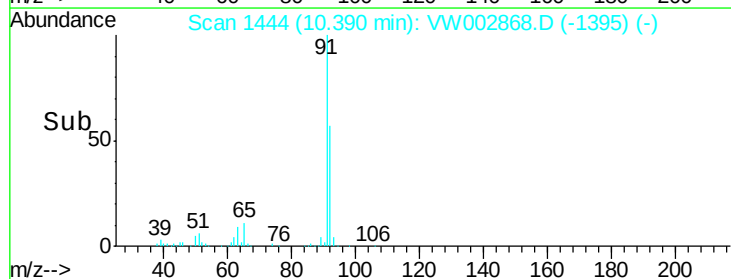
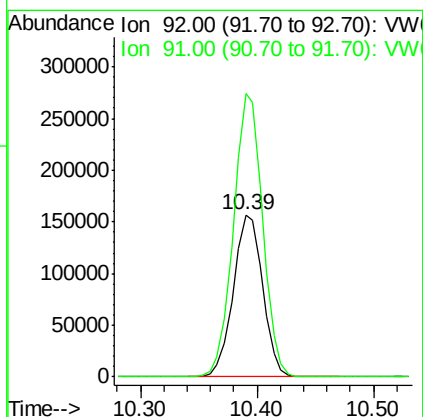
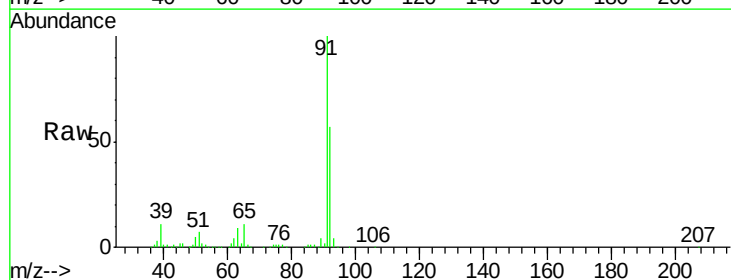
#51
 4-Methyl-2-Pentanone
 Concen: 225.40 ug/l
 RT: 10.21 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

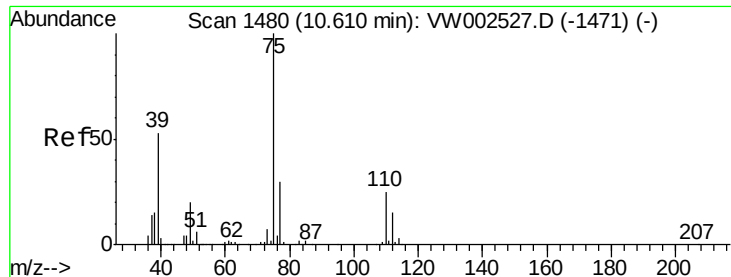
Tgt Ion: 43 Resp: 352459
 Ion Ratio Lower Upper
 43 100
 58 37.0 30.1 45.1



#52
 Toluene
 Concen: 50.65 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 92 Resp: 274508
 Ion Ratio Lower Upper
 92 100
 91 173.8 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 50.82 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW002868.D

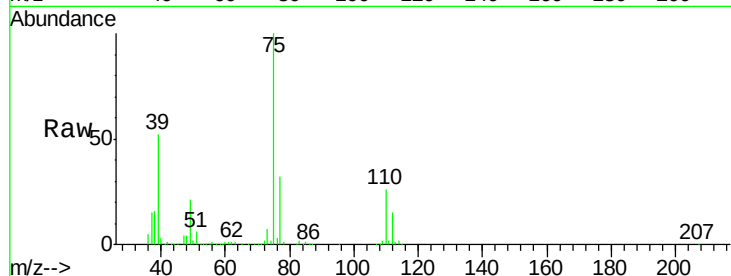
Acq: 25 May 2018 12:38

Tgt Ion: 75 Resp: 148951

Ion Ratio Lower Upper

75 100

77 31.8 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

80000

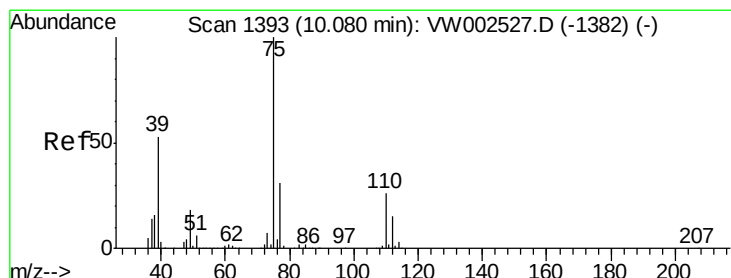
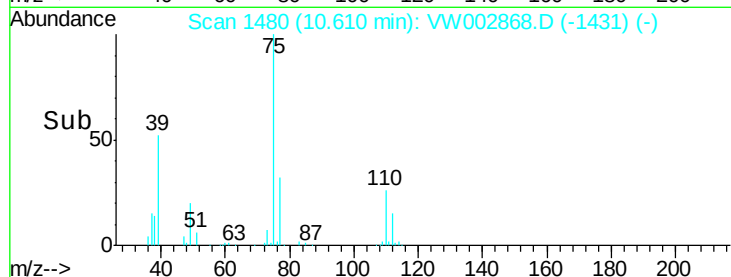
60000

40000

20000

0

Time--> 10.50 10.60 10.70



#54

cis-1,3-Dichloropropene

Concen: 51.11 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

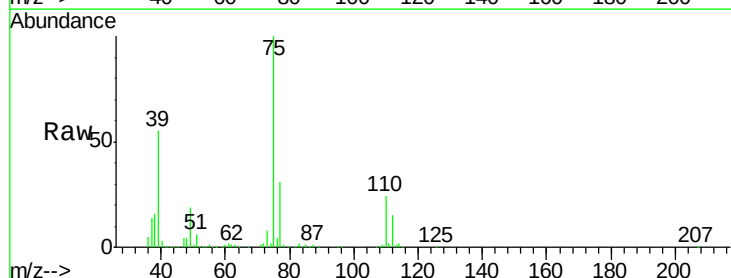
Tgt Ion: 75 Resp: 167023

Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 55.1 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

10.08

120000

100000

80000

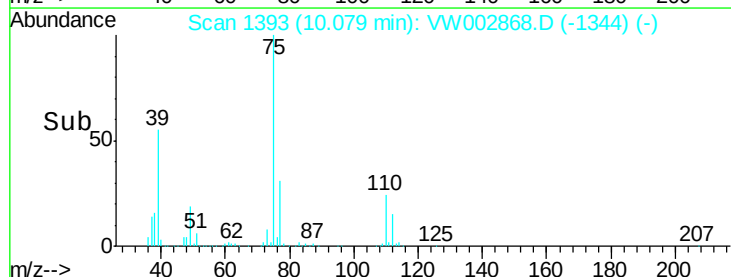
60000

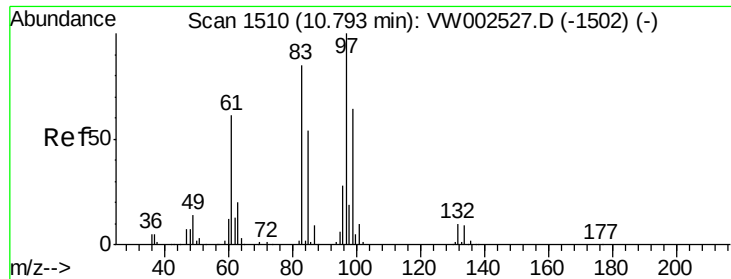
40000

20000

0

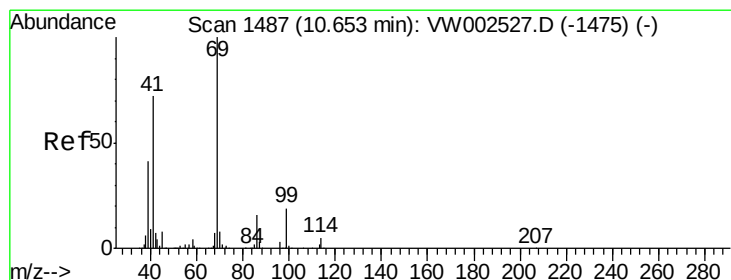
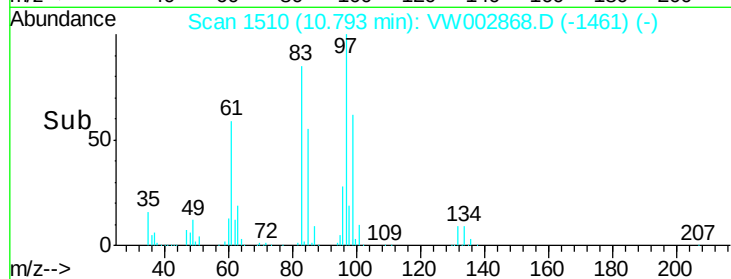
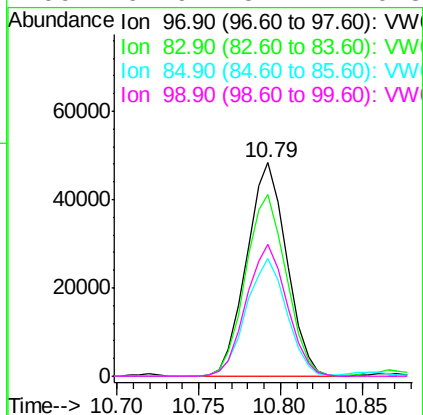
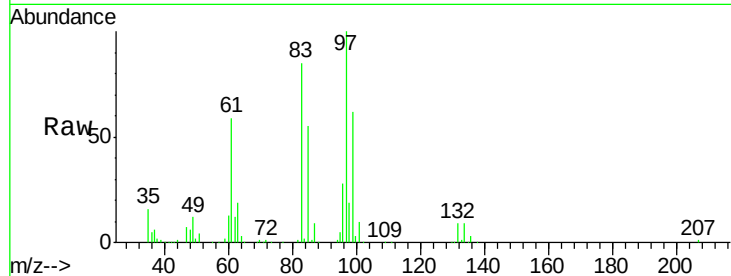
Time--> 10.00 10.10





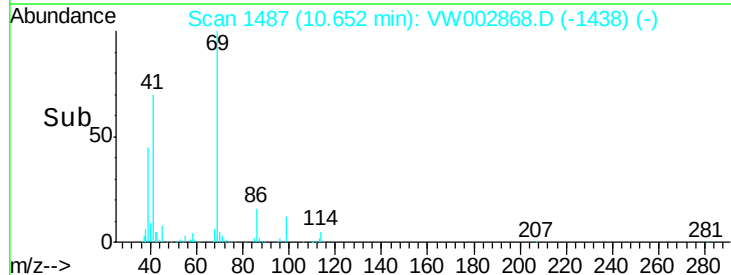
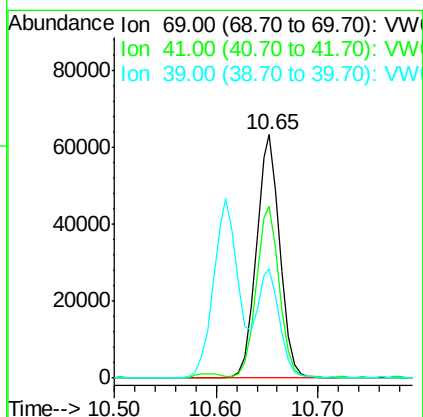
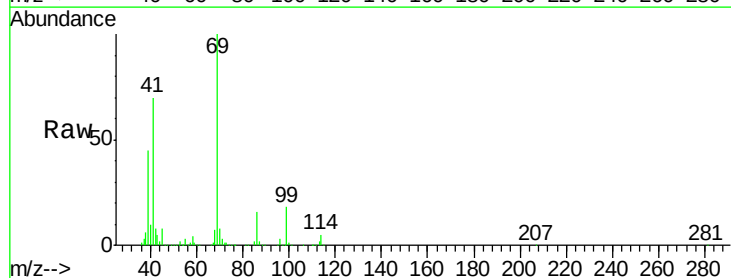
#55
 1,1,2-Trichloroethane
 Concen: 47.17 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

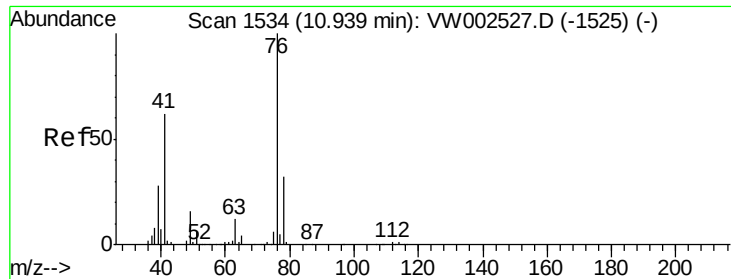
Tgt Ion:	97	Resp:	82607
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	55.1	43.6	65.4
99	61.9	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 47.41 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion:	69	Resp:	101164
Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.3	82.9
39	41.0	33.0	49.6





#57

1,3-Dichloropropane

Concen: 48.64 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VW002868.D

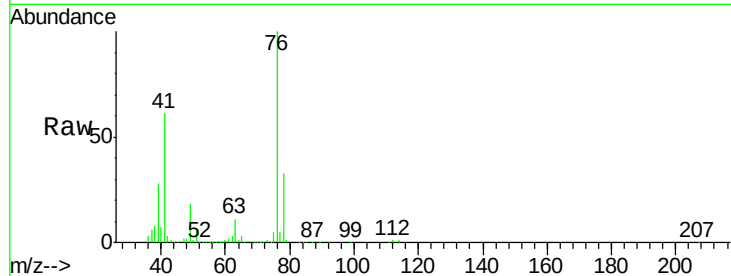
Acq: 25 May 2018 12:38

Tgt Ion: 76 Resp: 141282

Ion Ratio Lower Upper

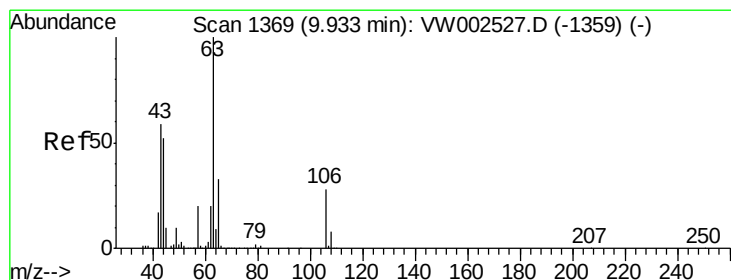
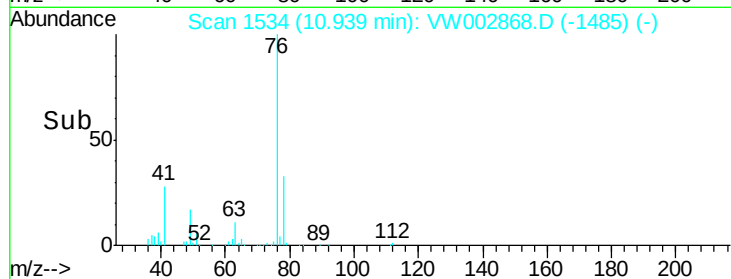
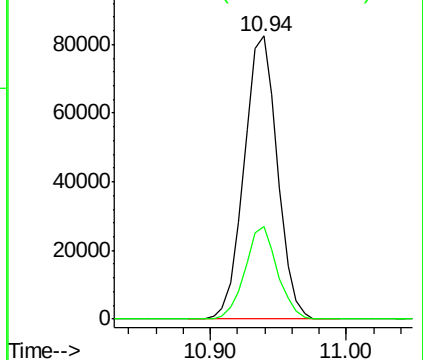
76 100

78 31.9 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#58

2-Chloroethyl Vinyl ether

Concen: 247.02 ug/l

RT: 9.93 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VW002868.D

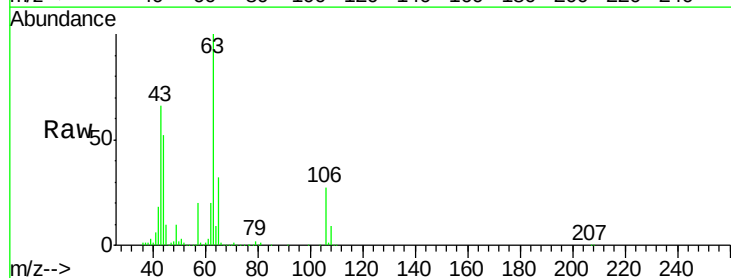
Acq: 25 May 2018 12:38

Tgt Ion: 63 Resp: 258789

Ion Ratio Lower Upper

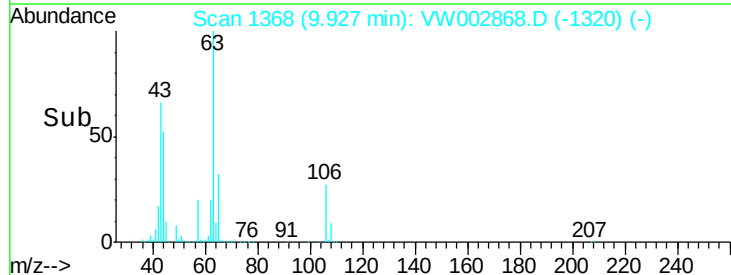
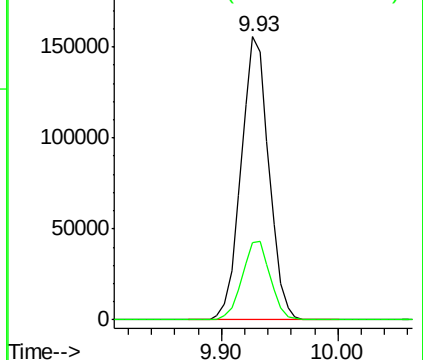
63 100

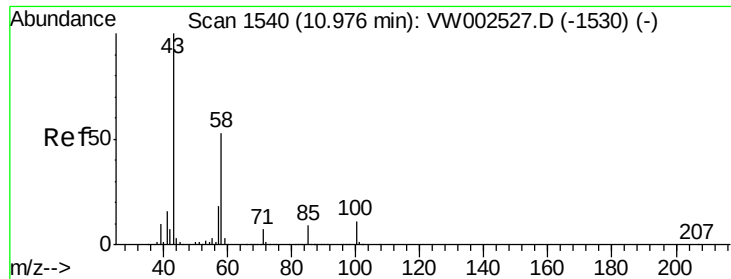
106 28.1 22.9 34.3



Abundance Ion 62.90 (62.60 to 63.60): VW

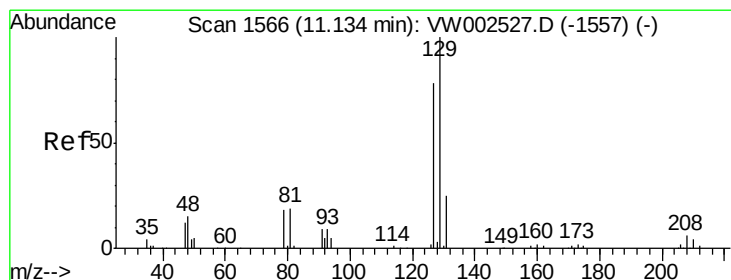
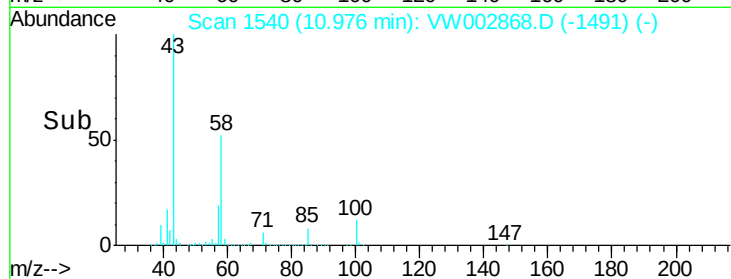
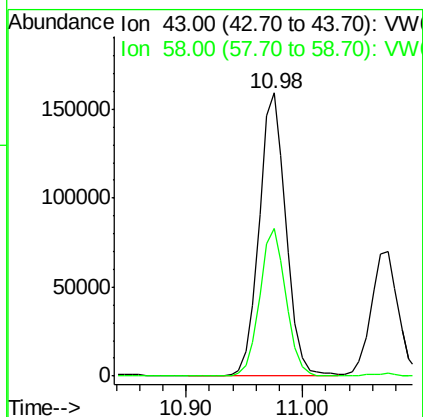
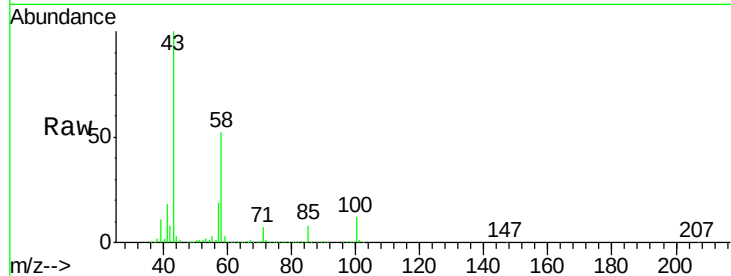
Ion 105.90 (105.60 to 106.60): V





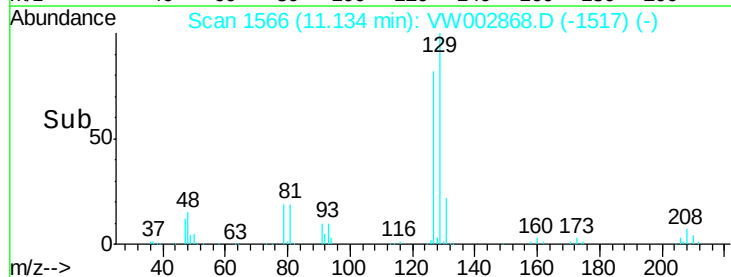
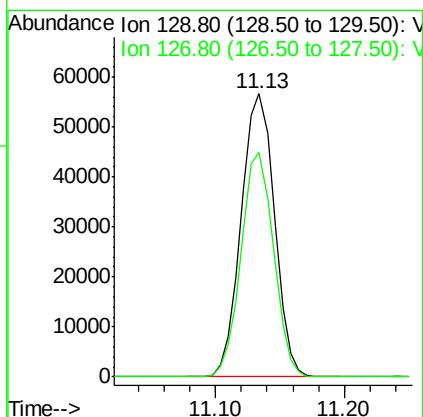
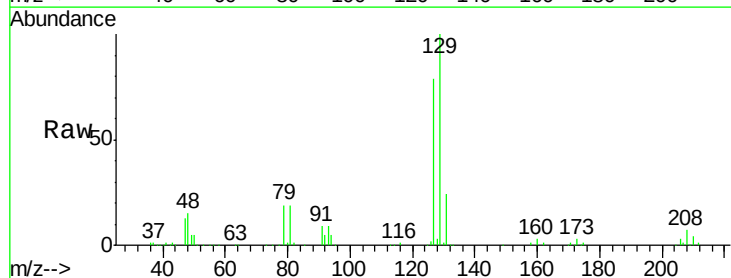
#59
2-Hexanone
Concen: 236.44 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

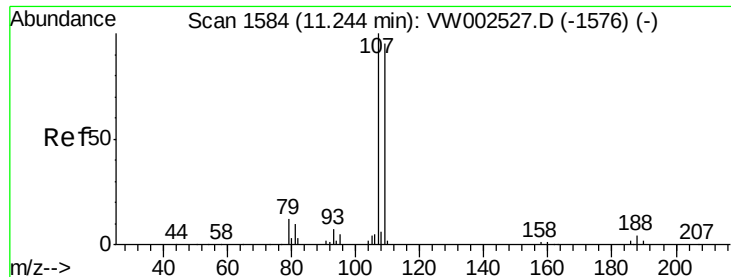
Tgt Ion: 43 Resp: 255247
Ion Ratio Lower Upper
43 100
58 51.0 26.3 78.8



#60
Dibromochloromethane
Concen: 48.87 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

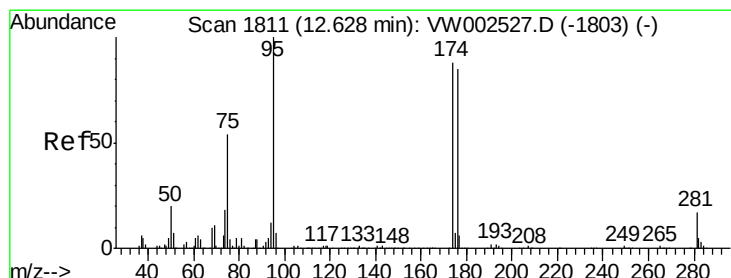
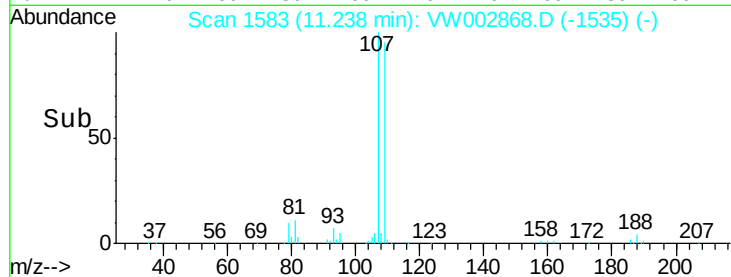
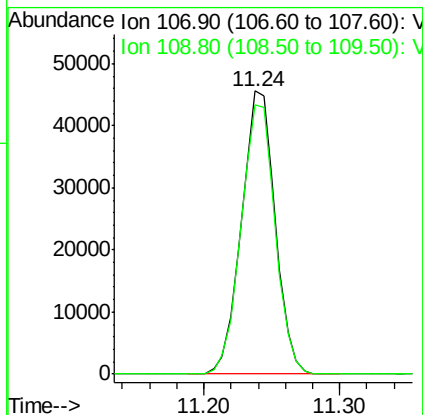
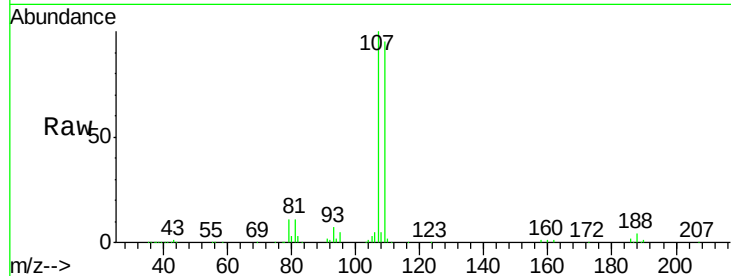
Tgt Ion: 129 Resp: 100982
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7





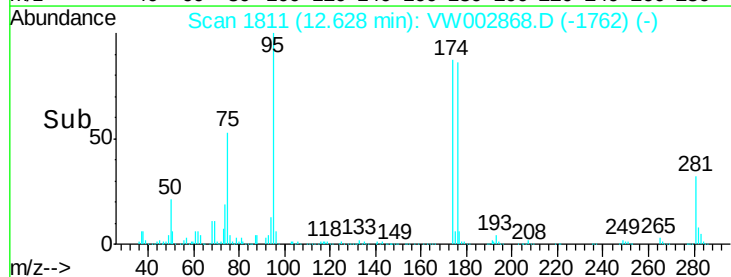
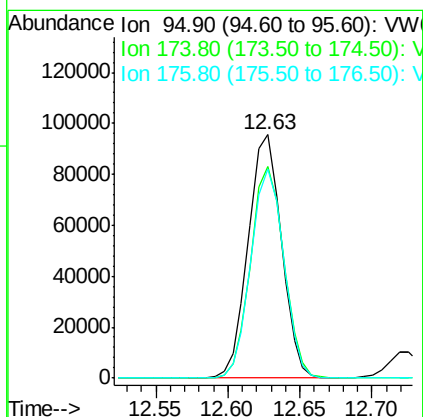
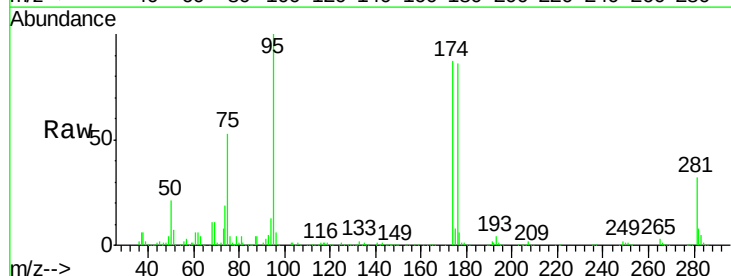
#61
 1,2-Dibromoethane
 Concen: 46.65 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

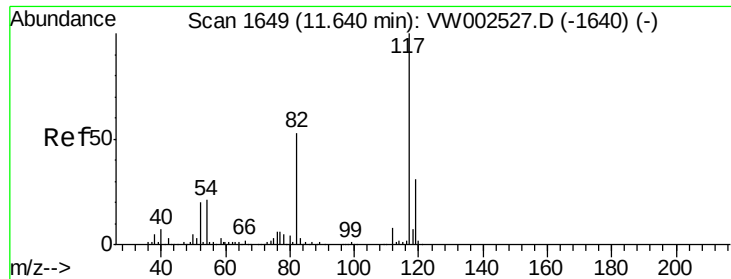
Tgt Ion: 107 Resp: 78843
 Ion Ratio Lower Upper
 107 100
 109 96.6 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 51.07 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 95 Resp: 152494
 Ion Ratio Lower Upper
 95 100
 174 86.8 0.0 176.6
 176 85.6 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: VW002868.D

Acq: 25 May 2018 12:38

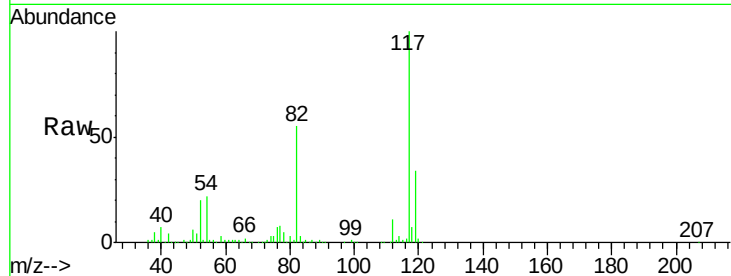
Tgt Ion:117 Resp: 310331

Ion Ratio Lower Upper

117 100

82 55.4 42.6 64.0

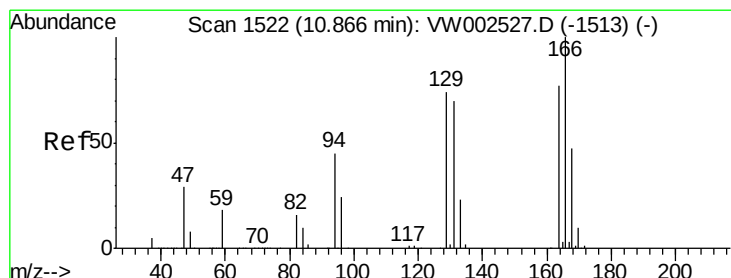
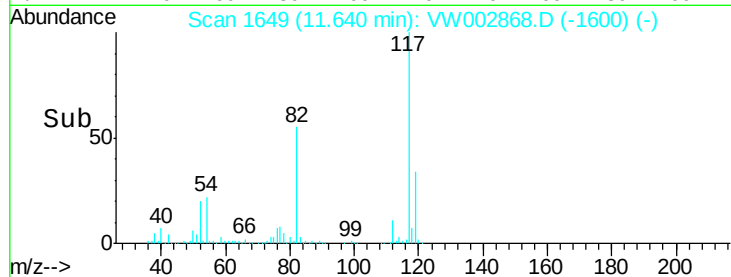
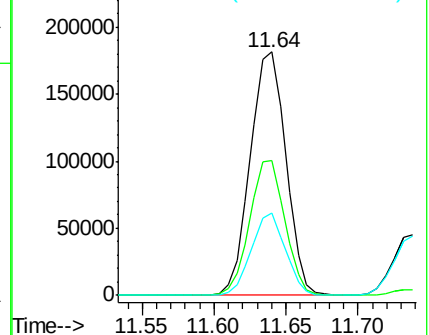
119 33.8 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 45.52 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion:164 Resp: 99565

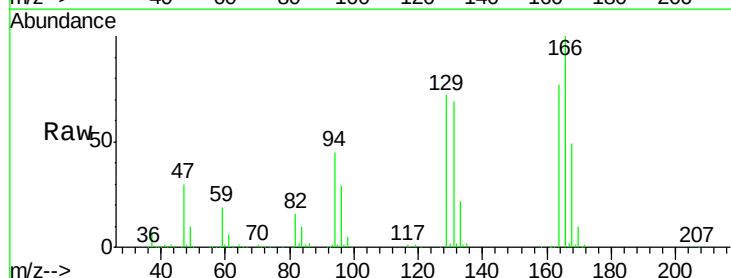
Ion Ratio Lower Upper

164 100

166 129.6 104.2 156.2

129 93.3 77.0 115.4

131 88.8 73.1 109.7

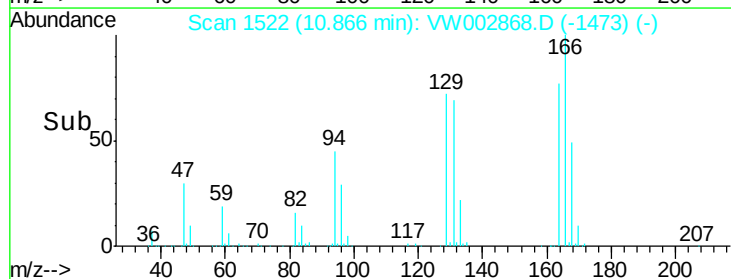
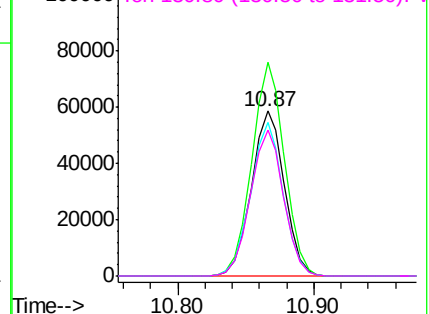


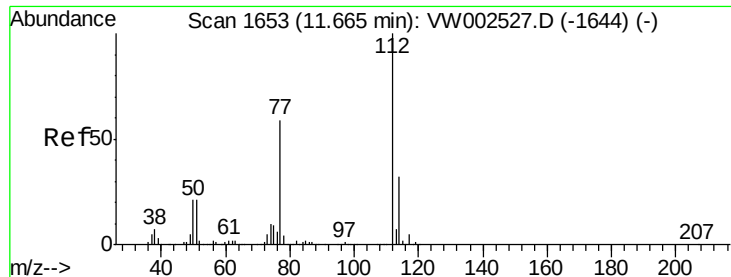
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

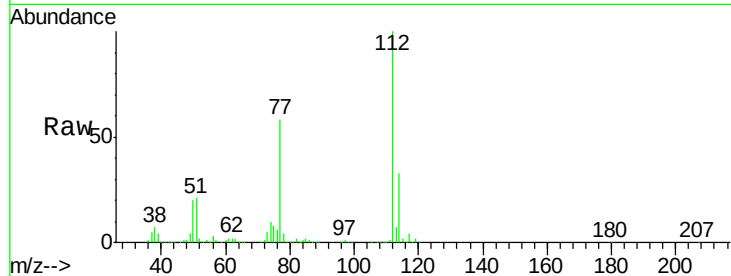
Ion 130.80 (130.50 to 131.50): V



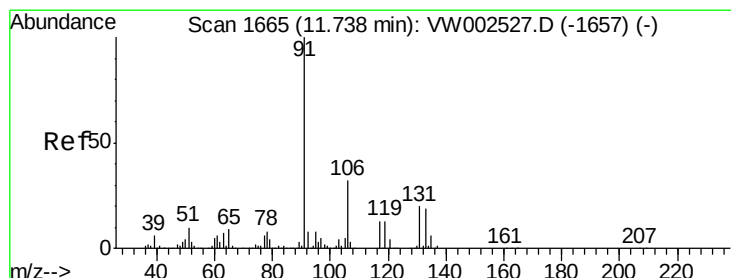
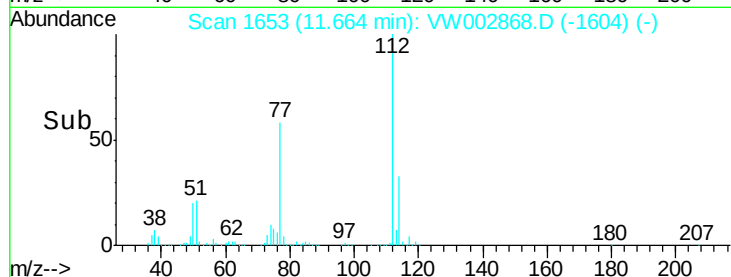
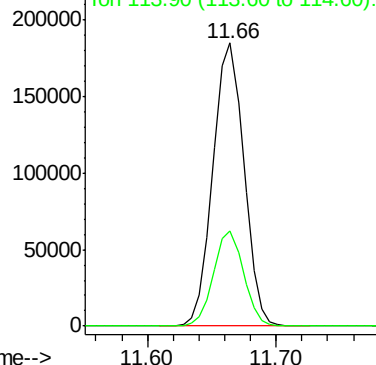


#65
Chlorobenzene
Concen: 49.78 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:112 Resp: 307705
Ion Ratio Lower Upper
112 100
114 33.5 25.3 37.9

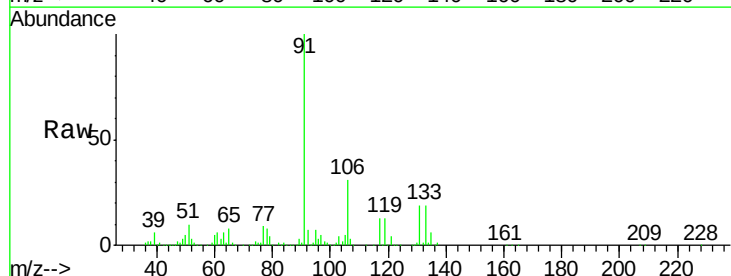


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

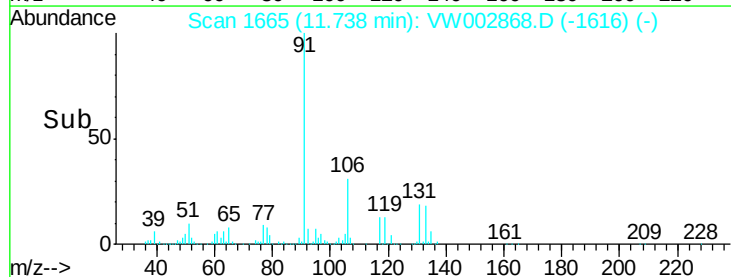
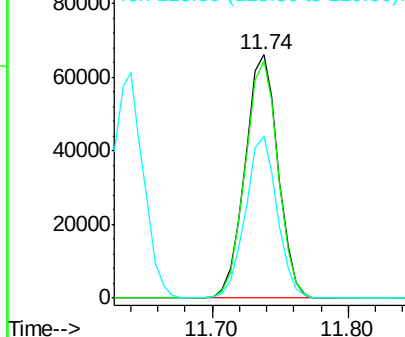


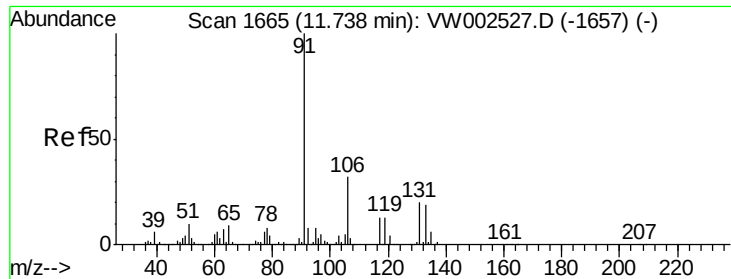
#66
1,1,1,2-Tetrachloroethane
Concen: 50.69 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:131 Resp: 112153
Ion Ratio Lower Upper
131 100
133 97.3 48.4 145.3
119 64.1 32.2 96.6



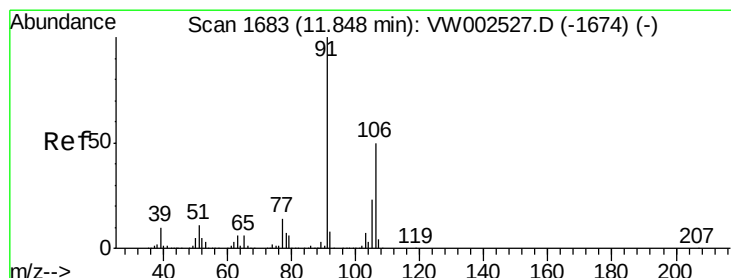
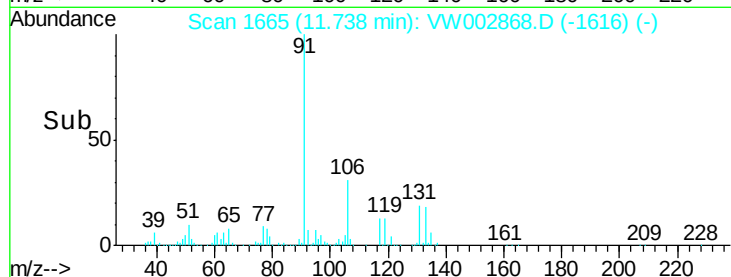
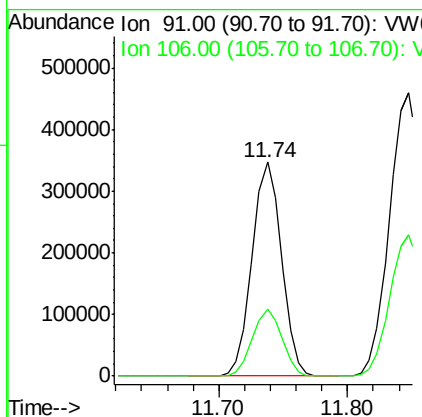
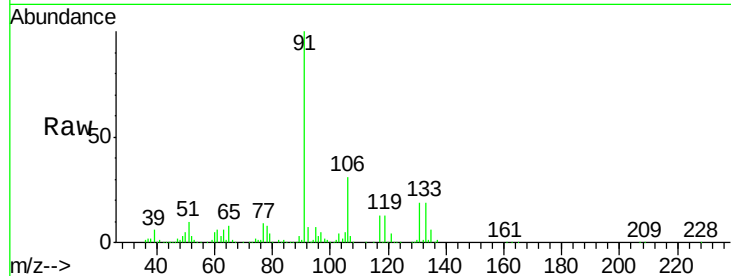
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





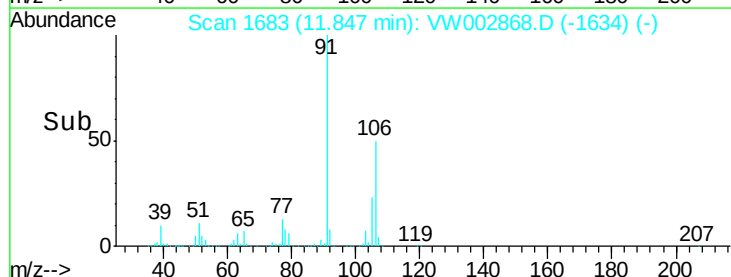
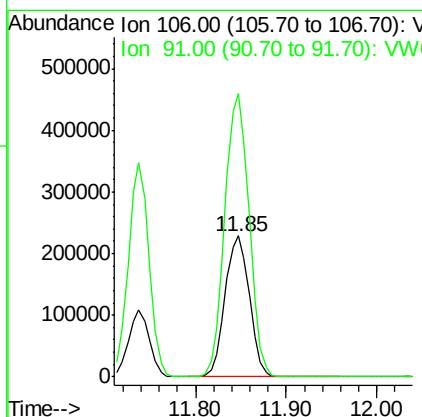
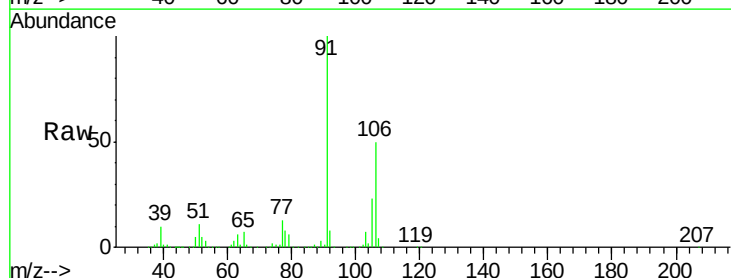
#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

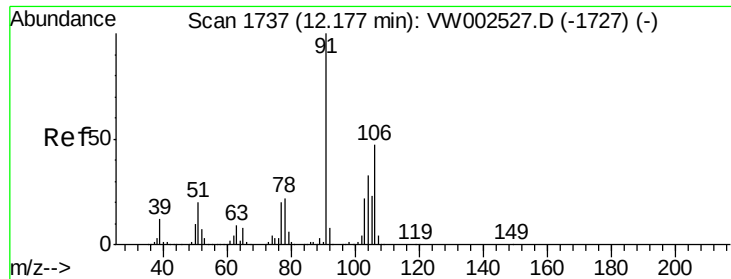
Tgt Ion: 91 Resp: 547039
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0



#68
m/p-Xylenes
Concen: 104.03 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

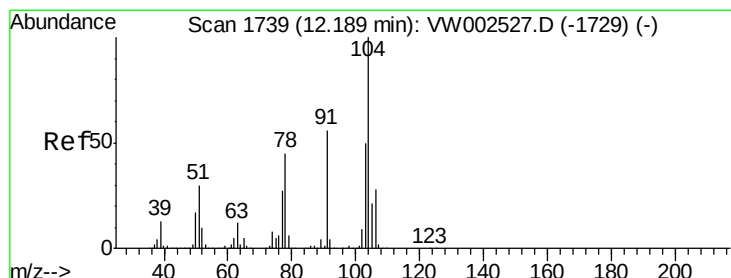
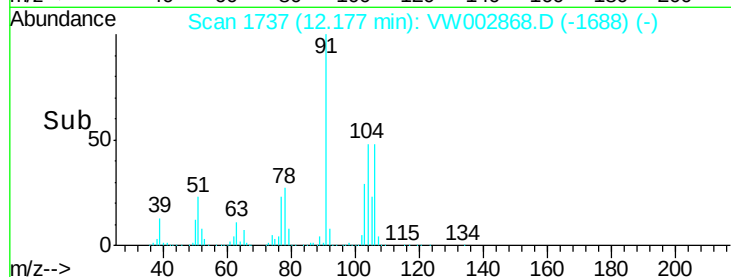
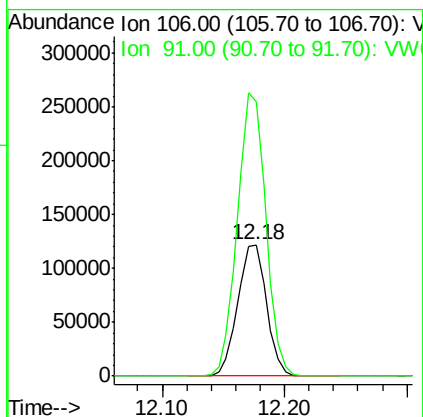
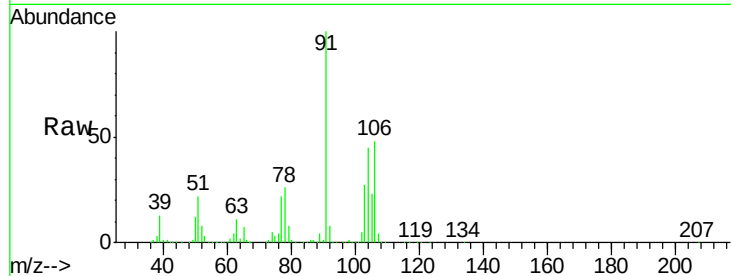
Tgt Ion: 106 Resp: 424883
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2





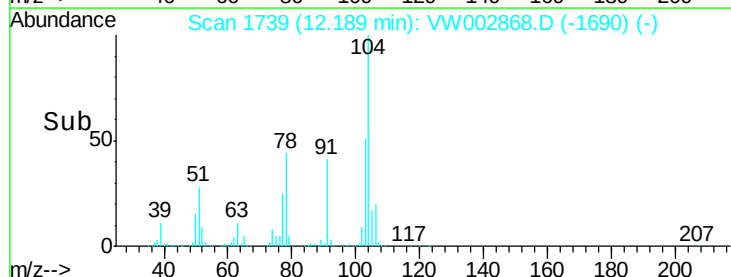
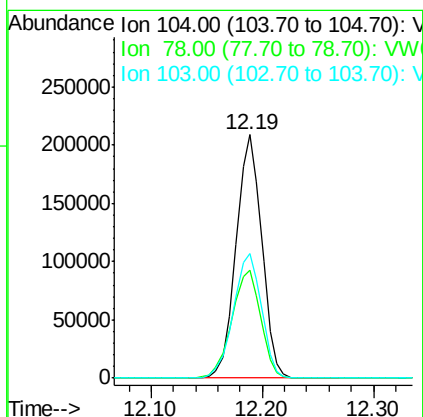
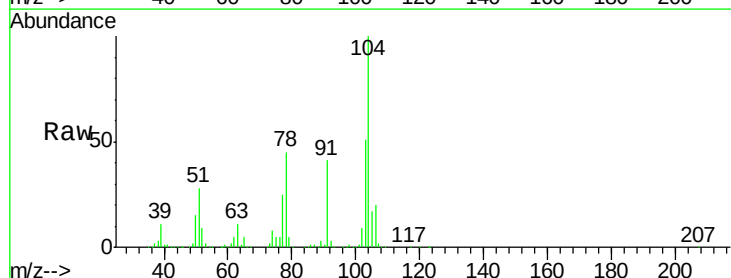
#69
o-Xylene
Concen: 51.17 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

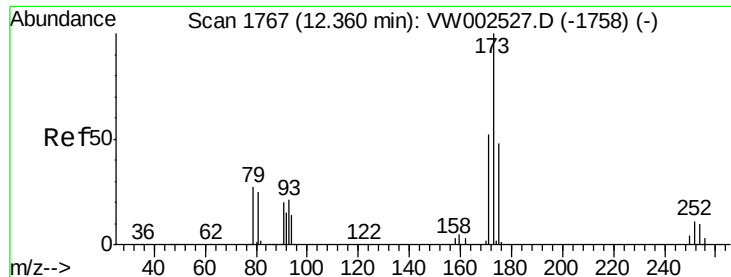
Tgt Ion:106 Resp: 198573
Ion Ratio Lower Upper
106 100
91 213.0 106.7 320.2



#70
Styrene
Concen: 51.65 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:104 Resp: 333569
Ion Ratio Lower Upper
104 100
78 49.9 40.1 60.1
103 55.8 44.6 66.8





#71

Bromoform

Concen: 47.87 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. -0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

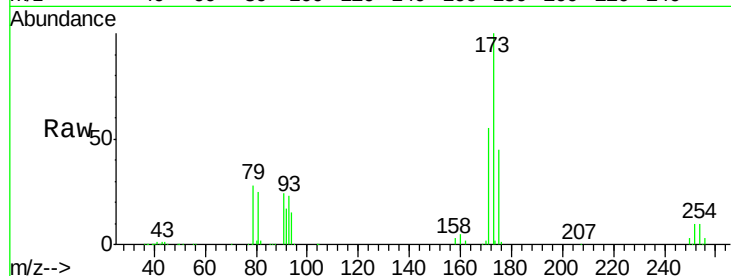
Tgt Ion:173 Resp: 62234

Ion Ratio Lower Upper

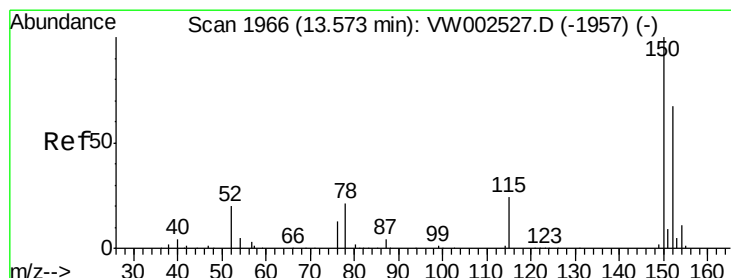
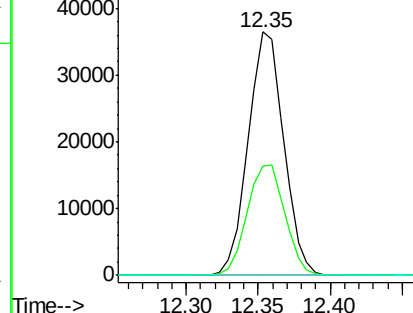
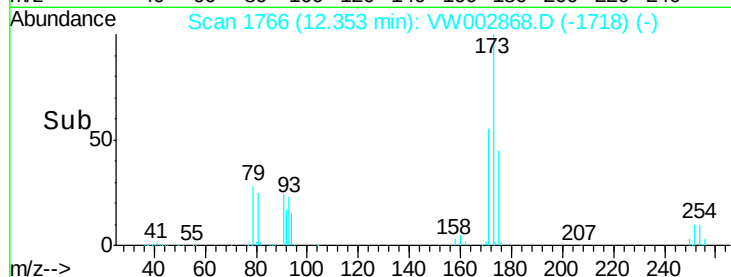
173 100

175 47.9 24.5 73.5

254 0.1 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: VW002868.D

Acq: 25 May 2018 12:38

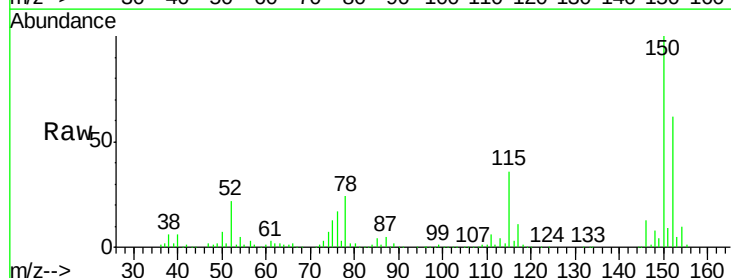
Tgt Ion:152 Resp: 168986

Ion Ratio Lower Upper

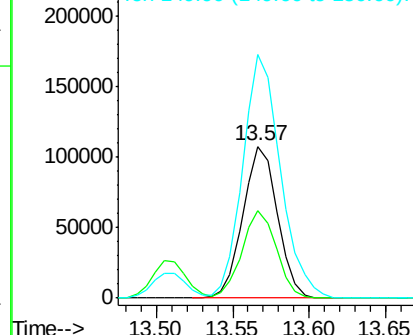
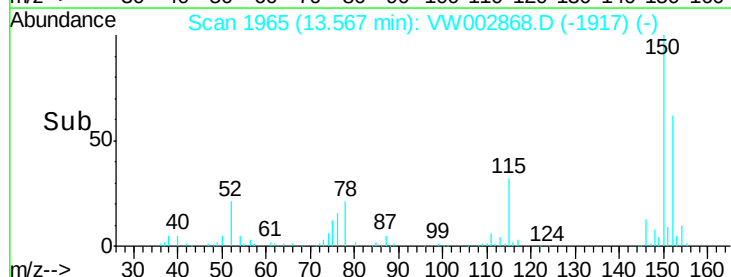
152 100

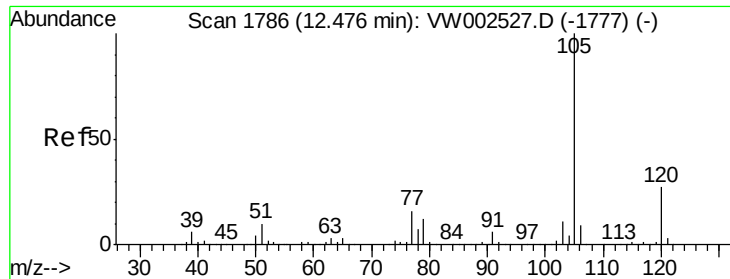
115 57.6 28.0 84.0

150 175.1 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: 54.45 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VW002868.D

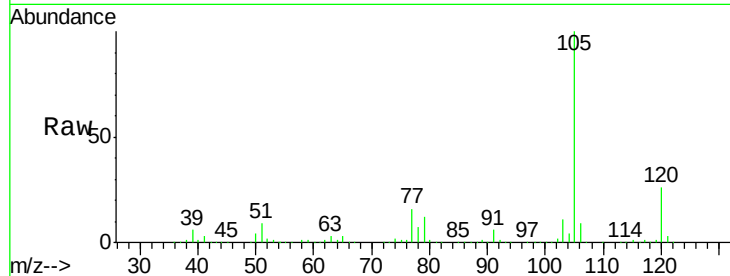
Acq: 25 May 2018 12:38

Tgt Ion: 105 Resp: 567168

Ion Ratio Lower Upper

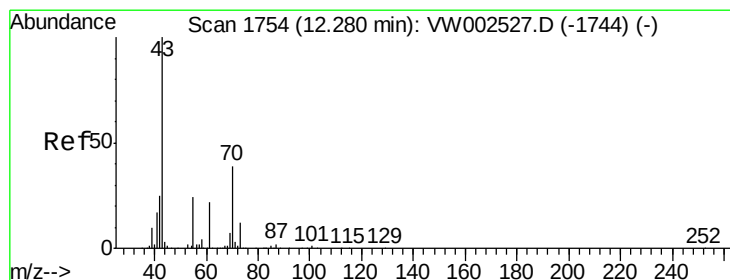
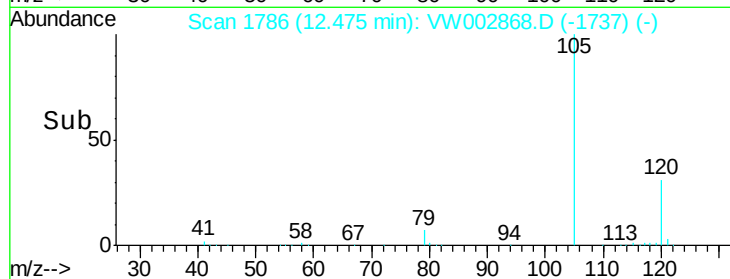
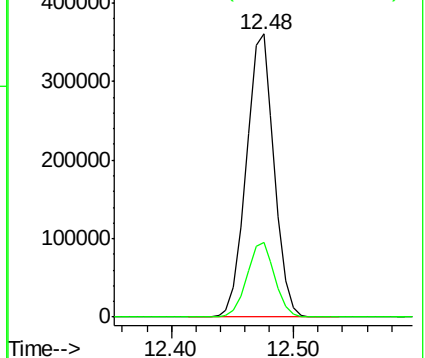
105 100

120 26.3 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.43 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion: 43 Resp: 125850

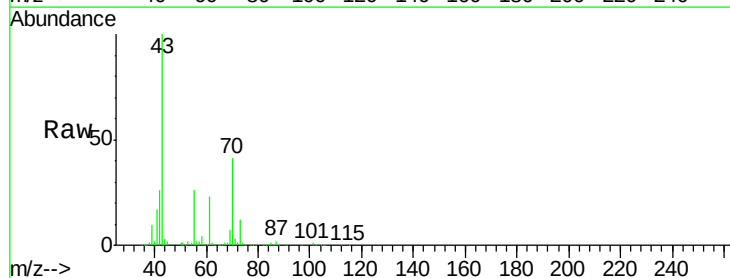
Ion Ratio Lower Upper

43 100

70 41.3 31.9 47.9

55 25.3 19.4 29.0

61 22.9 18.3 27.5

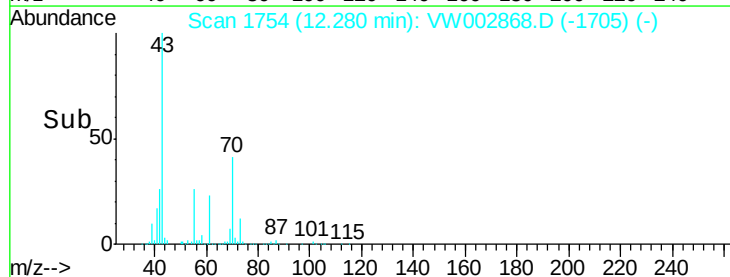
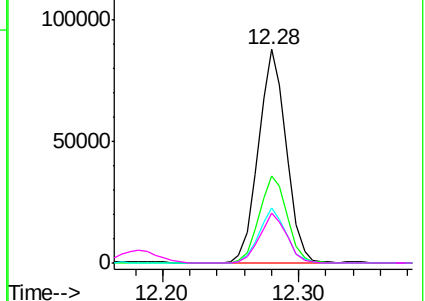


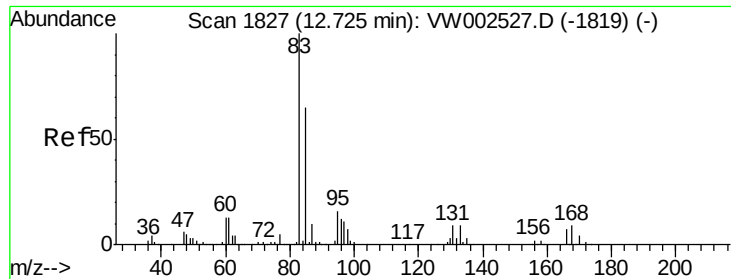
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 47.80 ug/l

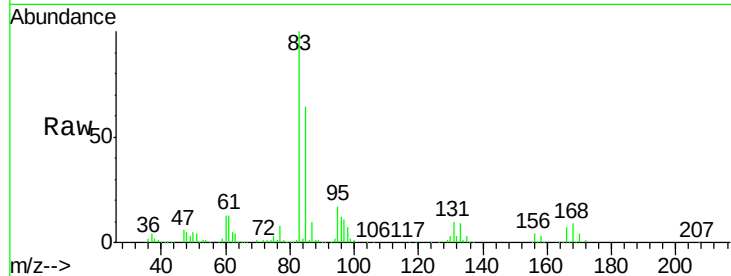
RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

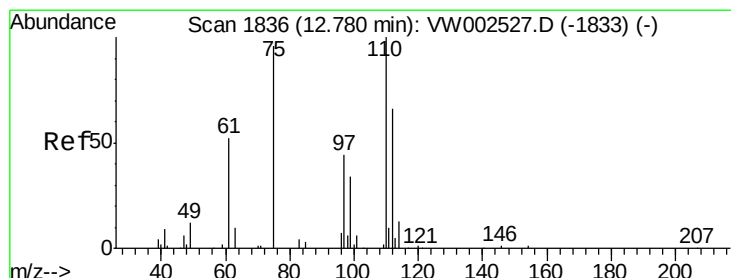
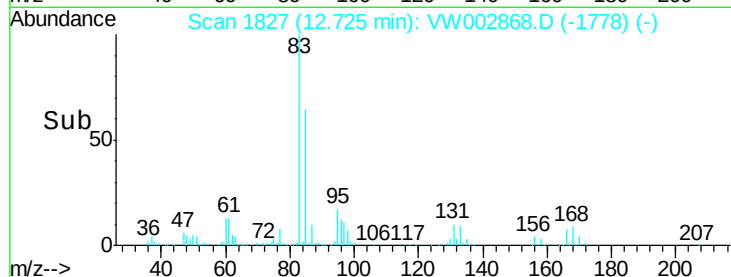
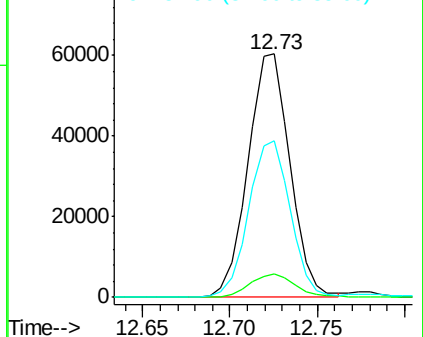
Tgt Ion:	83	Resp:	100892
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.4	16.2
85	63.8	31.6	94.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 46.45 ug/l m

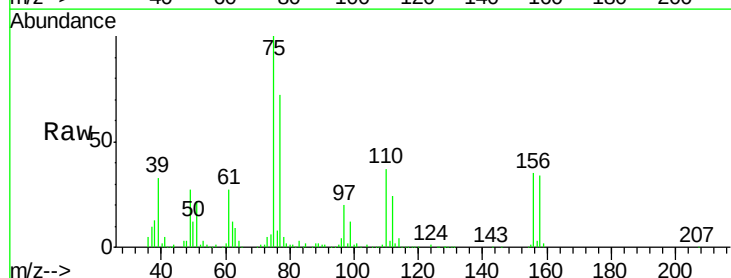
RT: 12.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VW002868.D

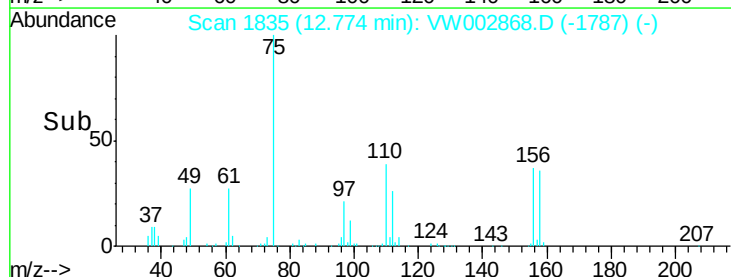
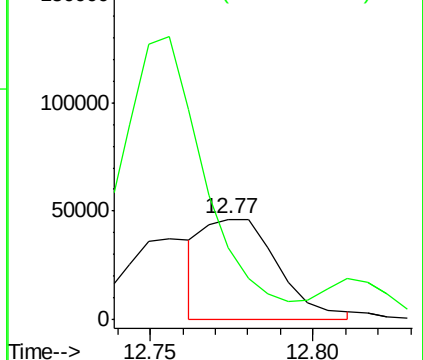
Acq: 25 May 2018 12:38

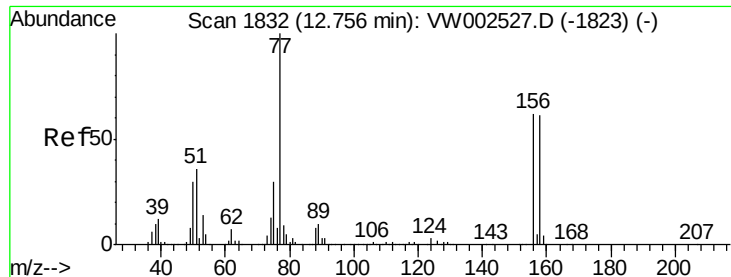
Tgt Ion:	75	Resp:	74202
Ion	Ratio	Lower	Upper
75	100		
77	318.5	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

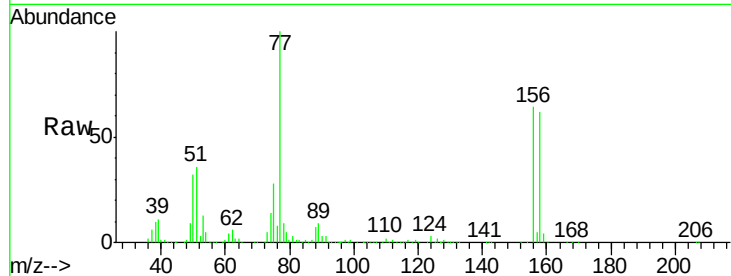
Ion 77.00 (76.70 to 77.70): VW



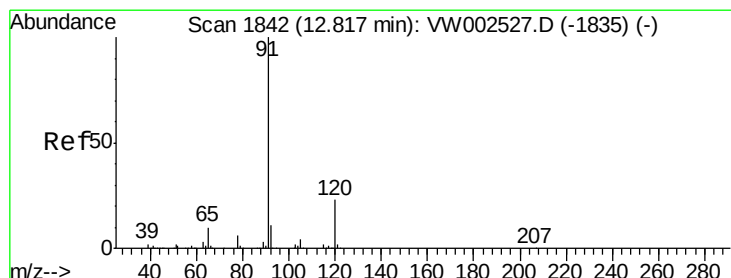
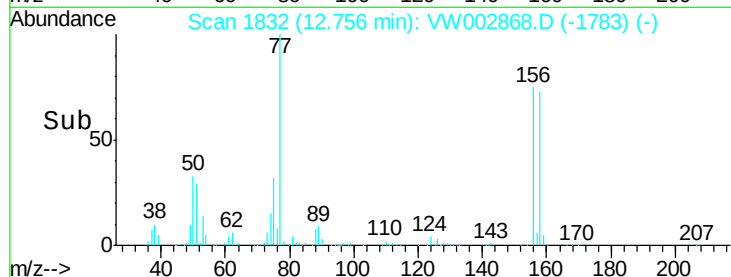
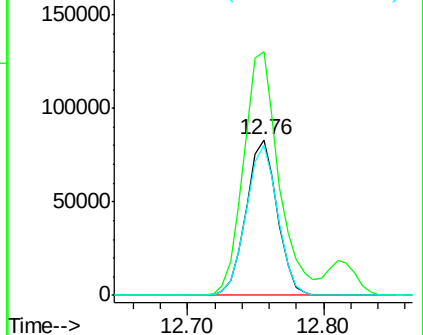


#77
Bromobenzene
Concen: 50.19 ug/l
RT: 12.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion: 156 Resp: 133397
Ion Ratio Lower Upper
156 100
77 177.2 89.8 269.4
158 98.1 48.8 146.3

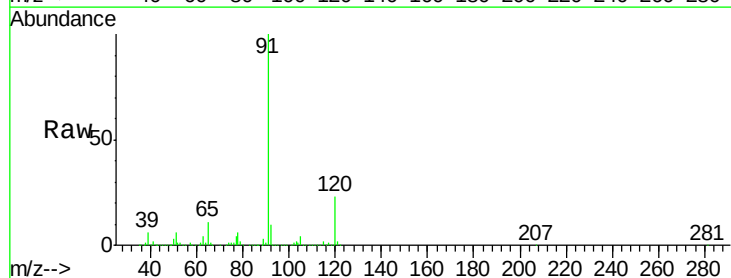


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VW
Ion 157.80 (157.50 to 158.50): V

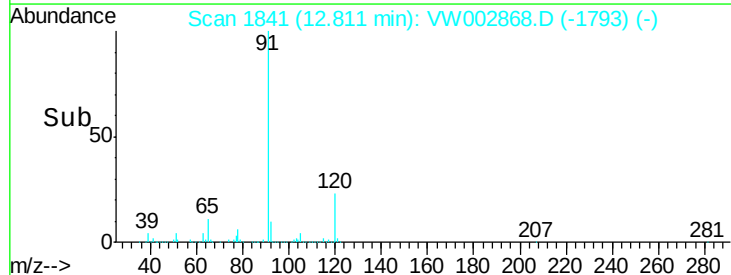
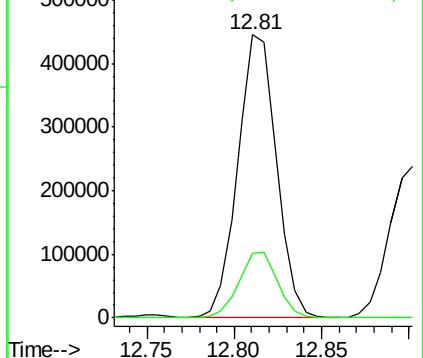


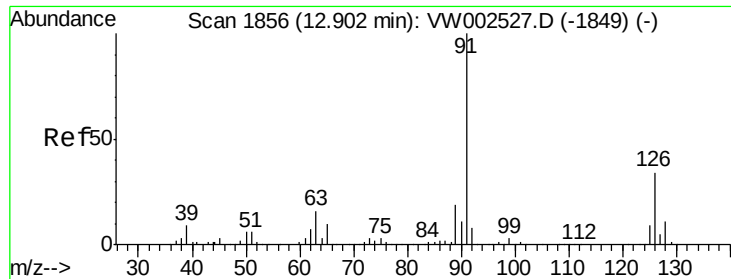
#78
n-propylbenzene
Concen: 54.54 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion: 91 Resp: 686084
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1



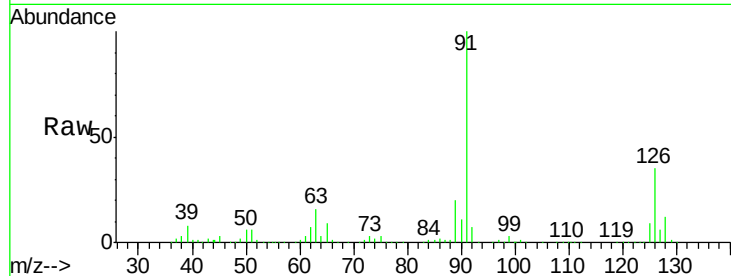
Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 120.00 (119.70 to 120.70): V



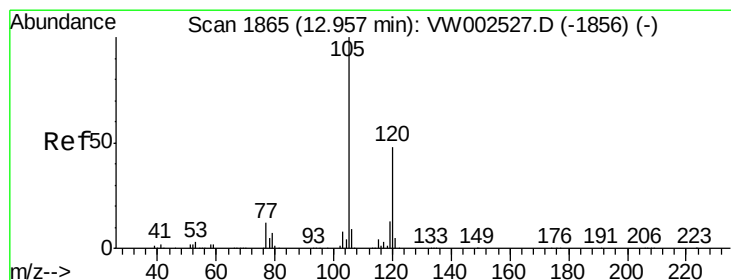
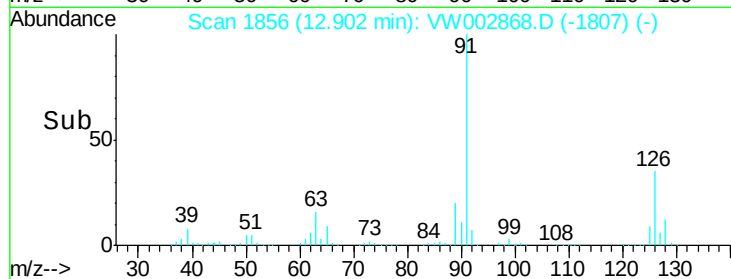
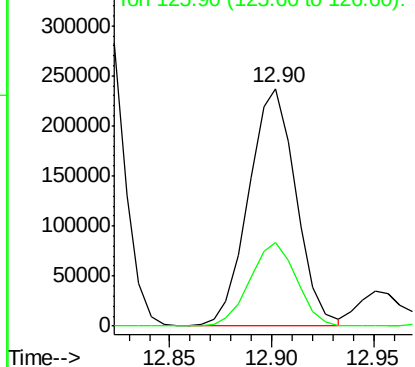


#79
 2-Chlorotoluene
 Concen: 53.67 ug/l
 RT: 12.90 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 91 Resp: 383426
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.6 52.8

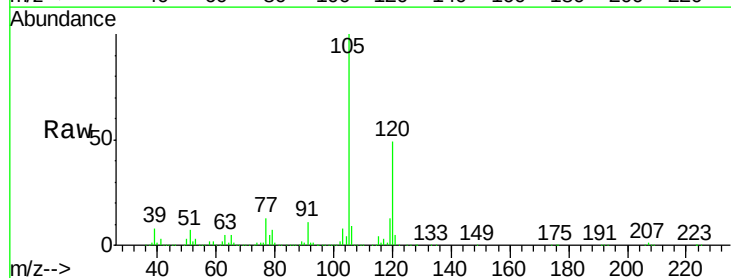


Abundance Ion 91.00 (90.70 to 91.70): VW
 Ion 125.90 (125.60 to 126.60): V

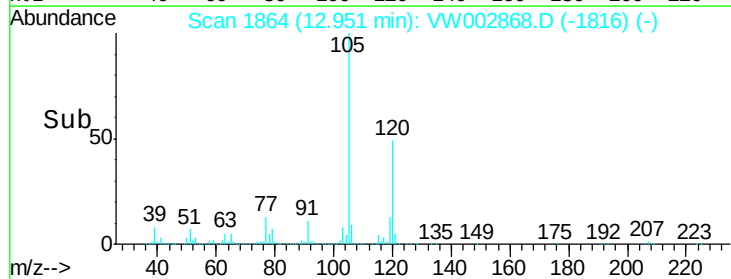
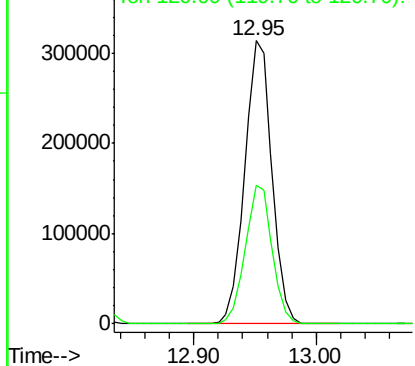


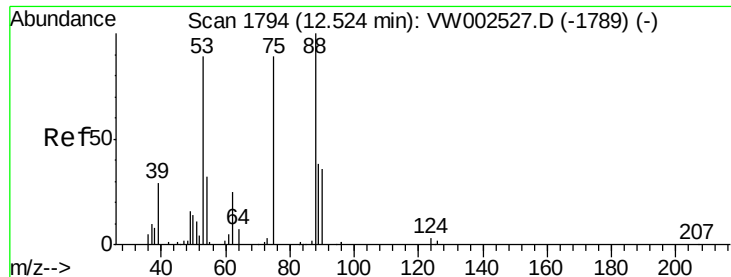
#80
 1,3,5-Trimethylbenzene
 Concen: 54.27 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion: 105 Resp: 482470
 Ion Ratio Lower Upper
 105 100
 120 48.6 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: 51.70 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

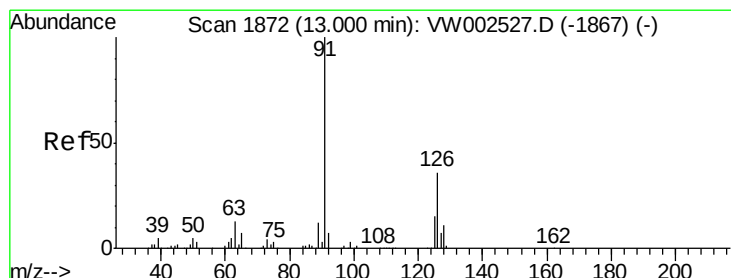
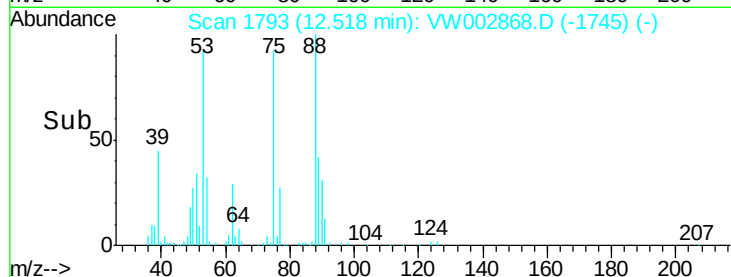
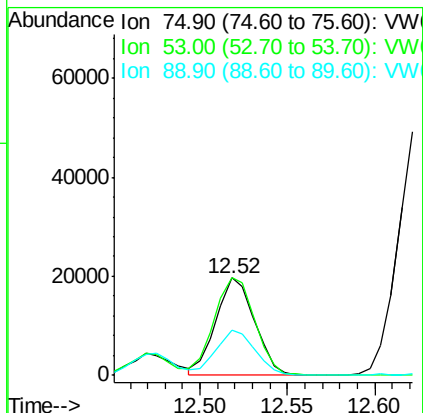
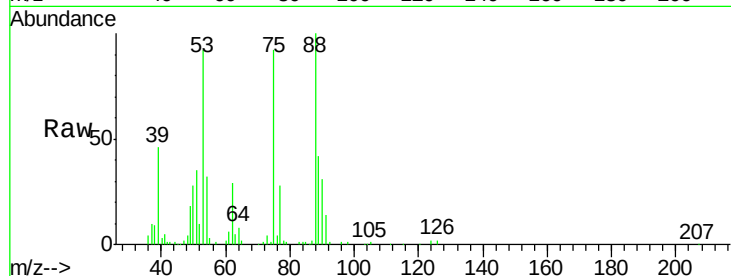
Tgt Ion: 75 Resp: 30291

Ion Ratio Lower Upper

75 100

53 106.7 82.6 124.0

89 47.1 39.2 58.8



#82

4-Chlorotoluene

Concen: 52.66 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VW002868.D

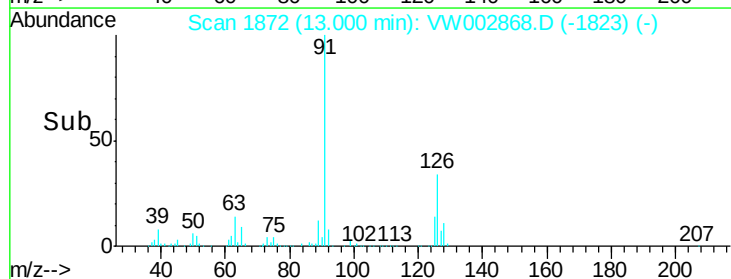
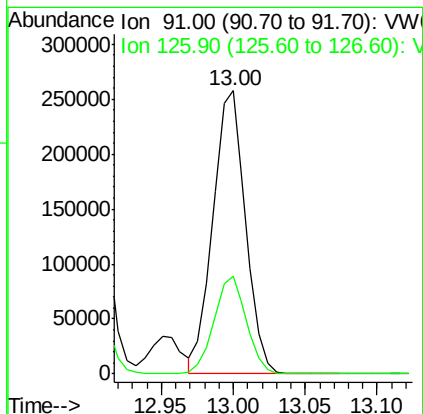
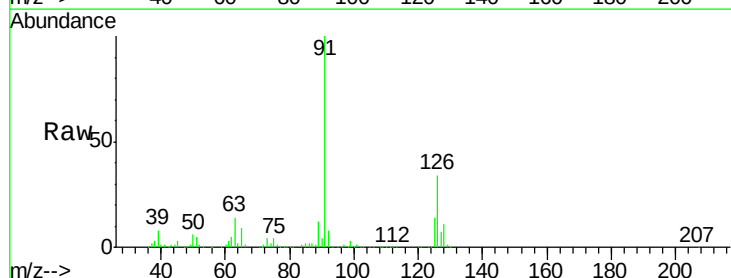
Acq: 25 May 2018 12:38

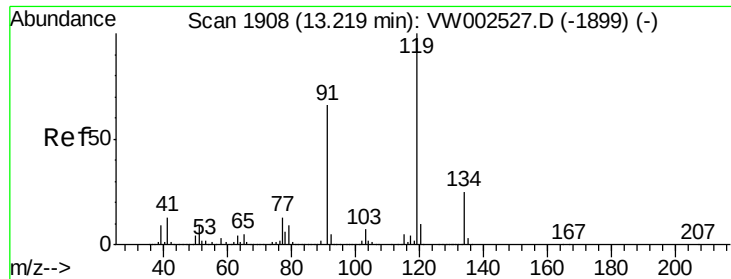
Tgt Ion: 91 Resp: 406782

Ion Ratio Lower Upper

91 100

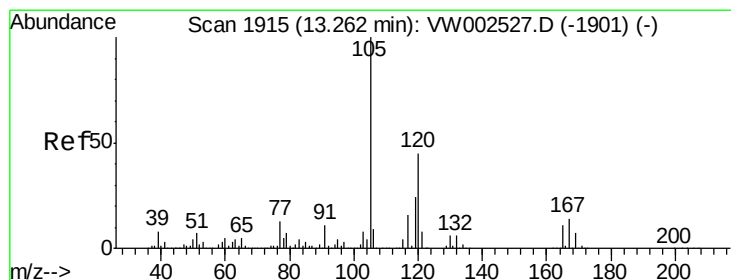
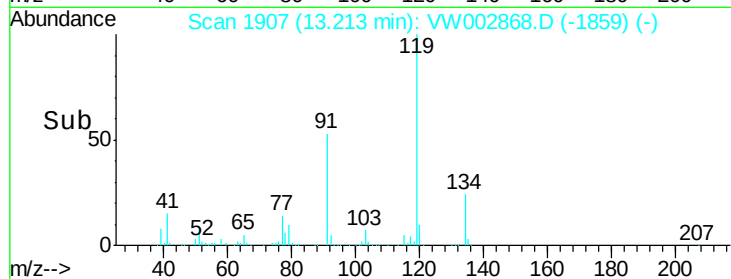
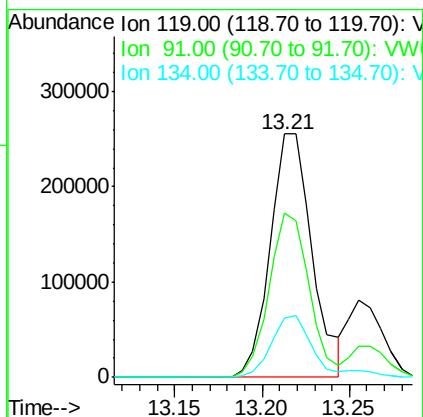
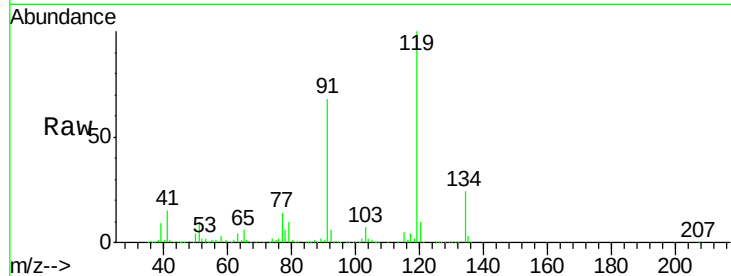
126 34.3 17.5 52.5





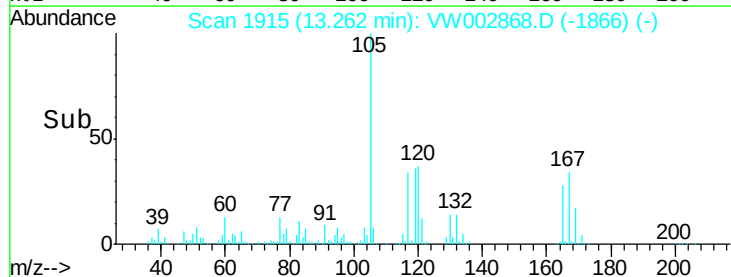
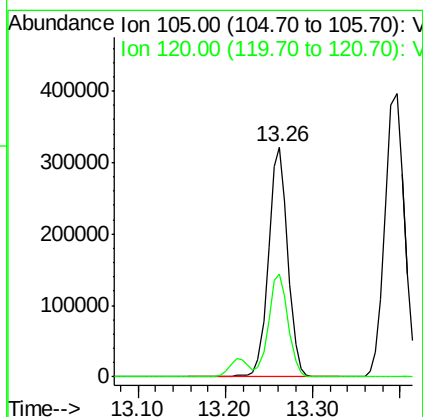
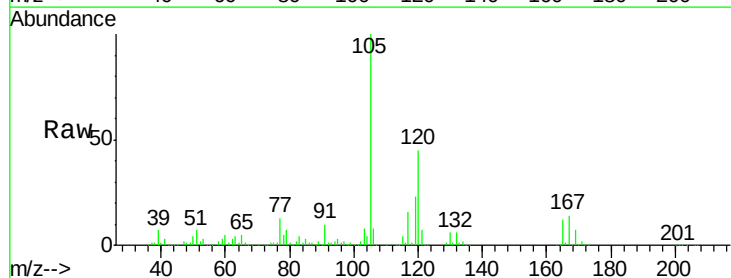
#83
 tert-Butylbenzene
 Concen: 55.60 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

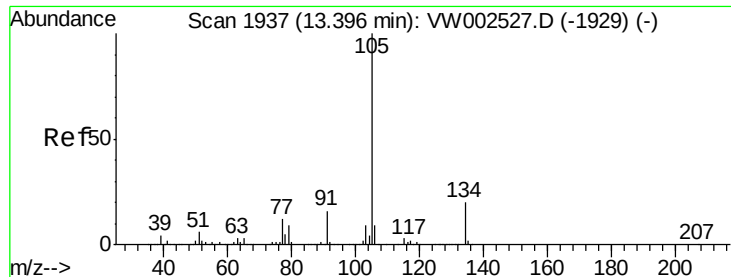
Tgt Ion:119 Resp: 426854
 Ion Ratio Lower Upper
 119 100
 91 64.7 32.5 97.5
 134 26.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 53.60 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

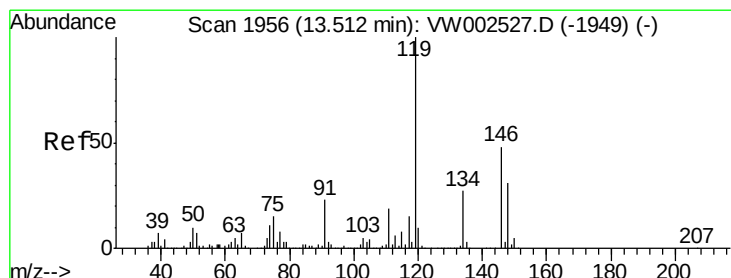
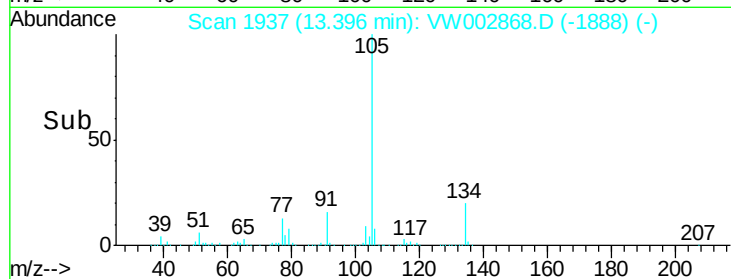
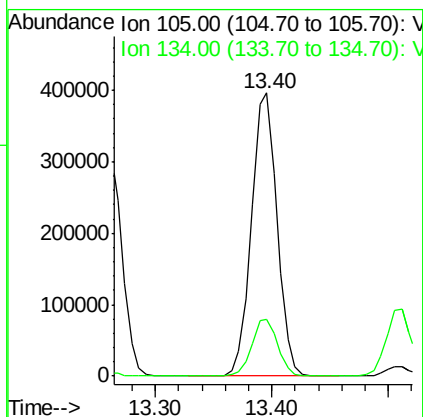
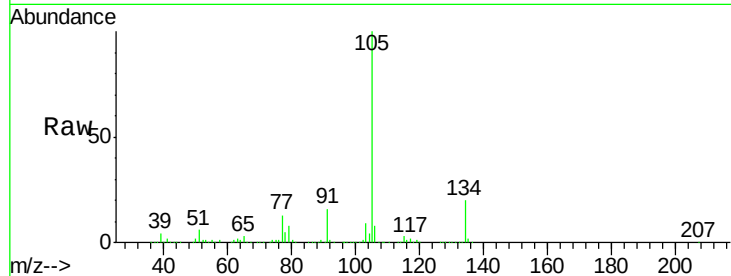
Tgt Ion:105 Resp: 494588
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.3 66.9





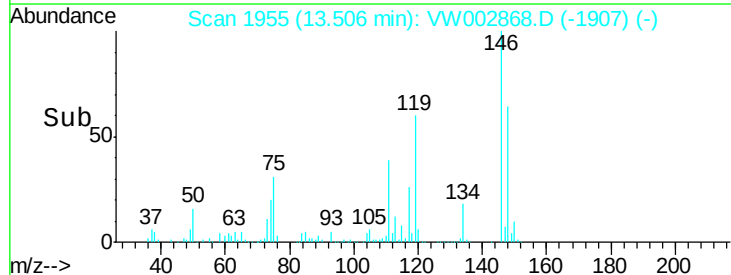
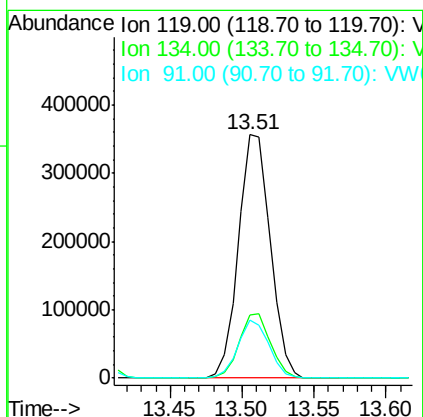
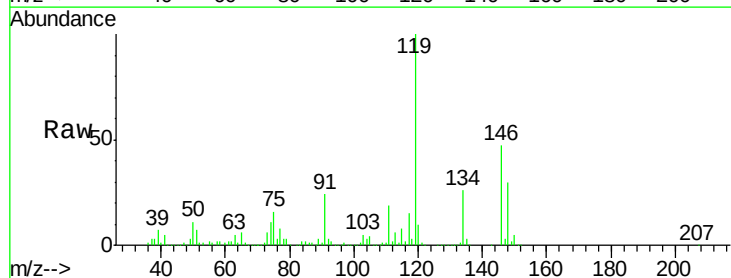
#85
 sec-Butylbenzene
 Concen: 55.33 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

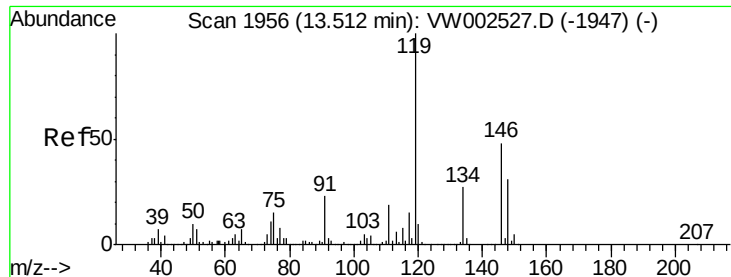
Tgt Ion:105 Resp: 610258
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.00 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

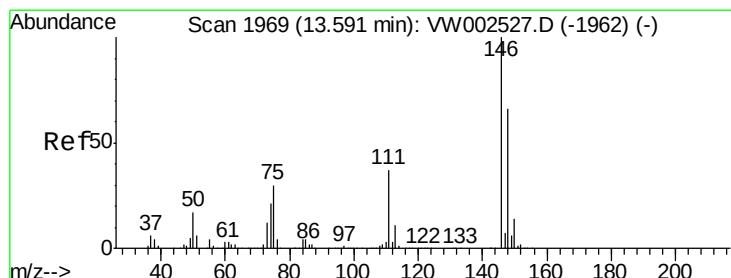
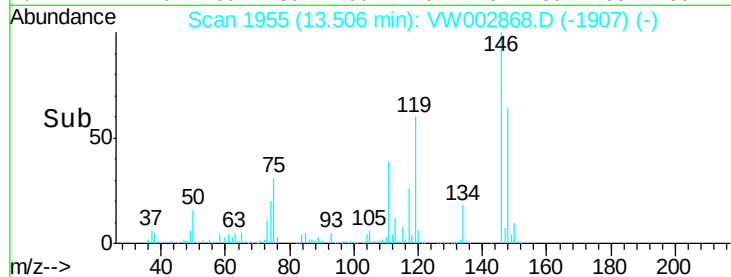
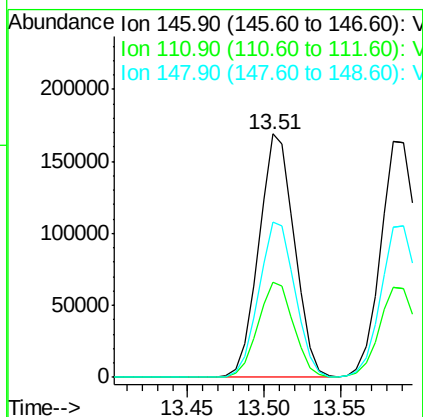
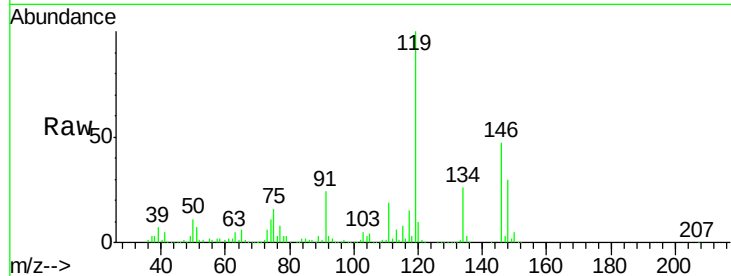
Tgt Ion:119 Resp: 545641
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.1
 91 23.1 11.6 34.8





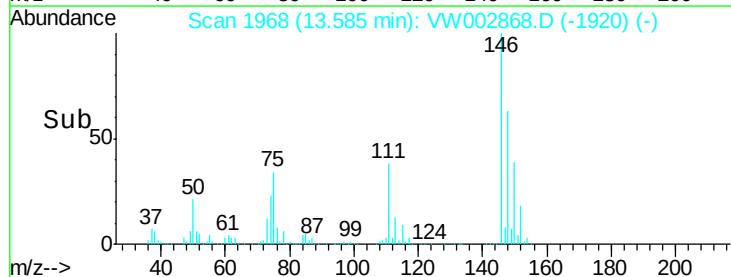
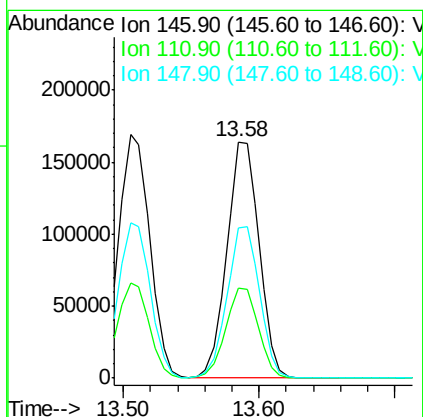
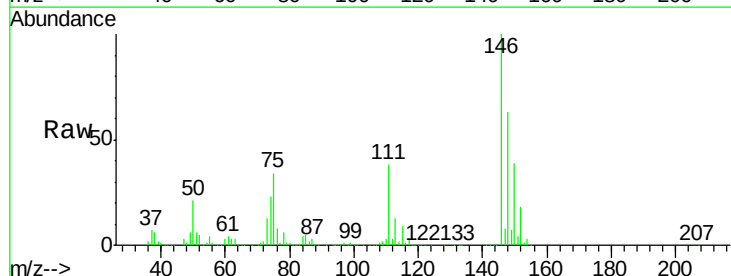
#87
 1,3-Dichlorobenzene
 Concen: 50.98 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

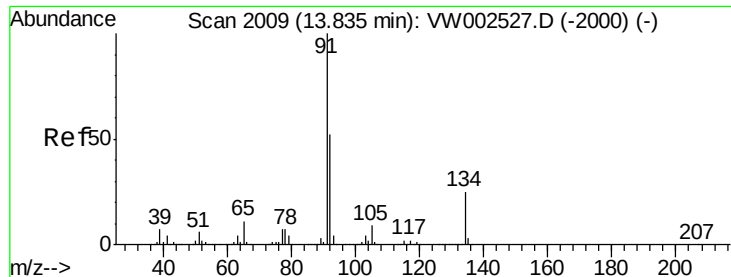
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	64.7	32.3	96.8



#88
 1,4-Dichlorobenzene
 Concen: 50.55 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.5
148	64.4	32.4	97.0





#89

n-Butylbenzene

Concen: 56.08 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. -0.00 min

Lab File: VW002868.D

Acq: 25 May 2018 12:38

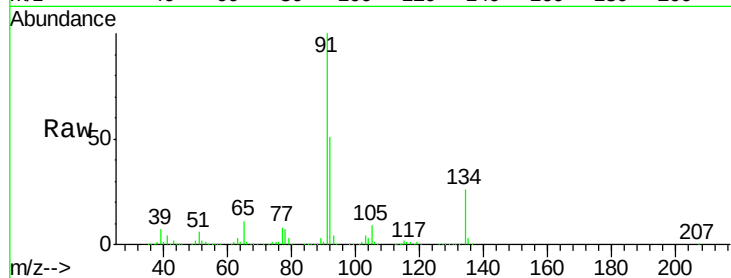
Tgt Ion: 91 Resp: 526289

Ion Ratio Lower Upper

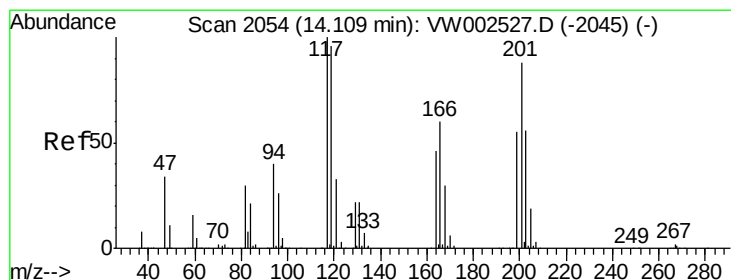
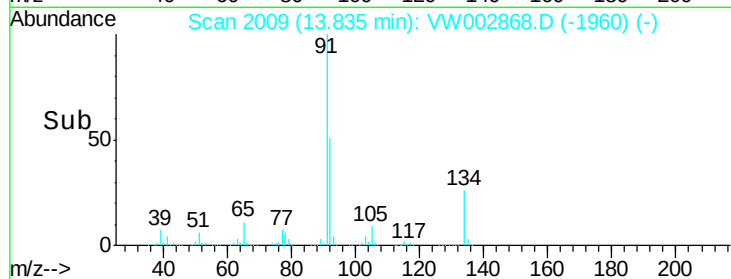
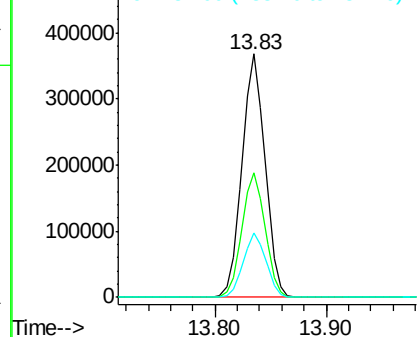
91 100

92 51.4 26.1 78.2

134 26.1 13.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 92.00 (91.70 to 92.70): VW
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 53.70 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. -0.01 min

Lab File: VW002868.D

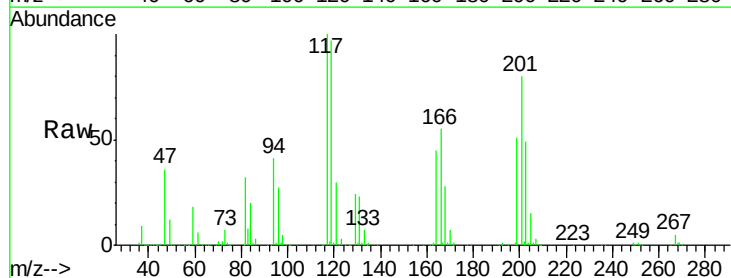
Acq: 25 May 2018 12:38

Tgt Ion: 117 Resp: 95417

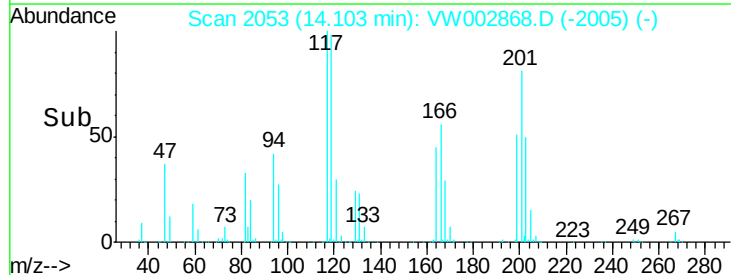
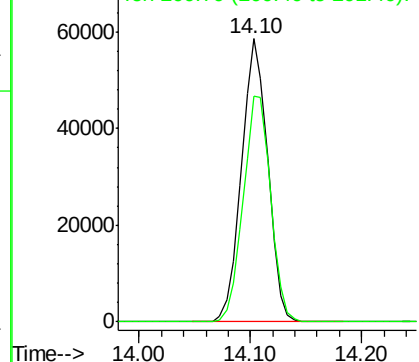
Ion Ratio Lower Upper

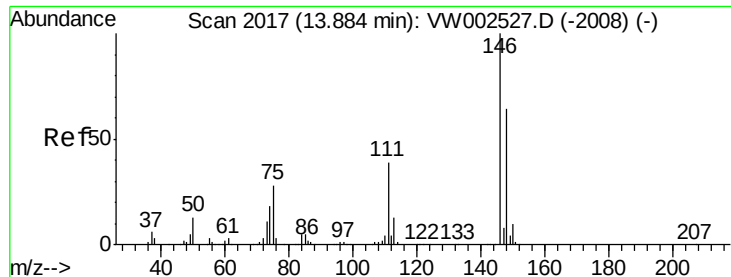
117 100

201 83.2 42.0 126.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 50.05 ug/l

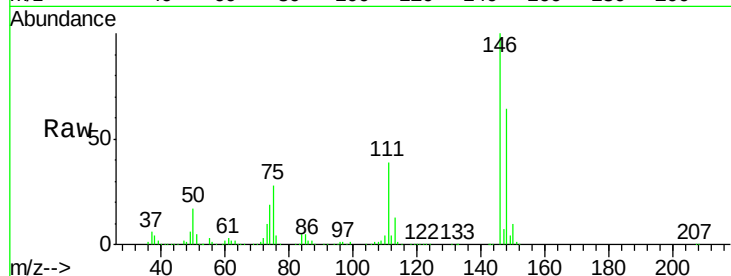
RT: 13.88 min Scan# 2017

Delta R.T. -0.00 min

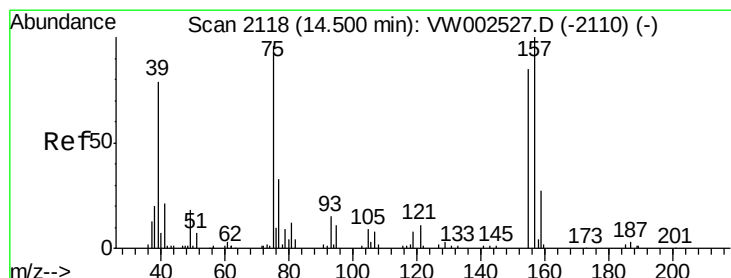
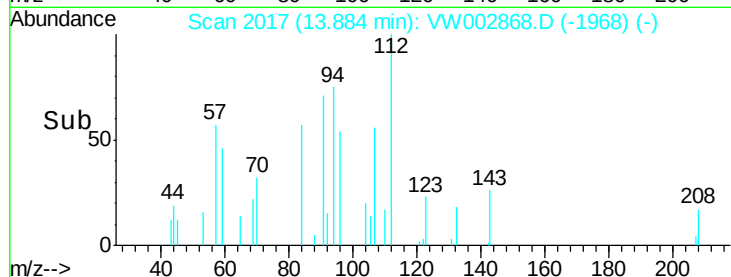
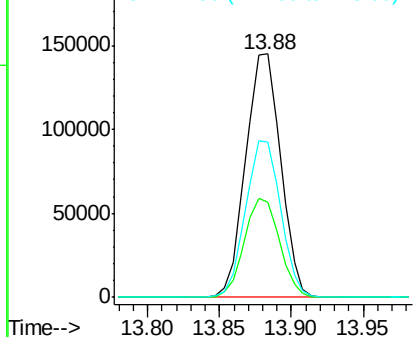
Lab File: VW002868.D

Acq: 25 May 2018 12:38

Tgt Ion:	146	Resp:	244116
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.9	59.6
148	64.2	32.1	96.3



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.59 ug/l

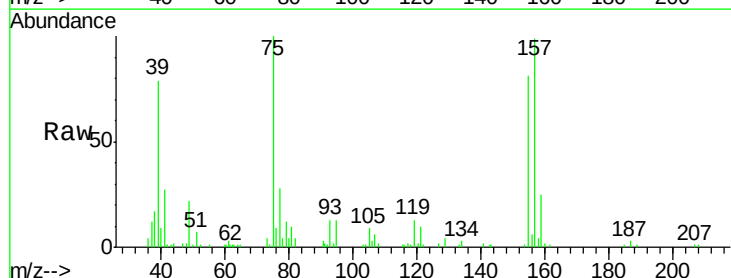
RT: 14.49 min Scan# 2117

Delta R.T. -0.01 min

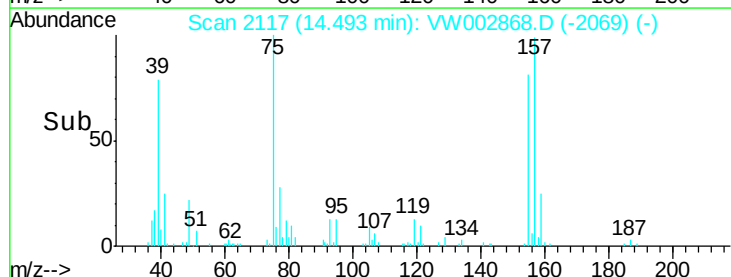
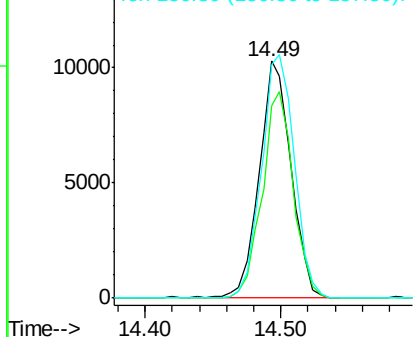
Lab File: VW002868.D

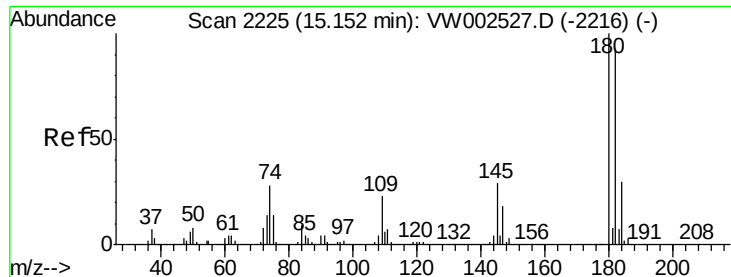
Acq: 25 May 2018 12:38

Tgt Ion:	75	Resp:	16976
Ion	Ratio	Lower	Upper
75	100		
155	84.7	42.8	128.4
157	105.4	57.4	172.0



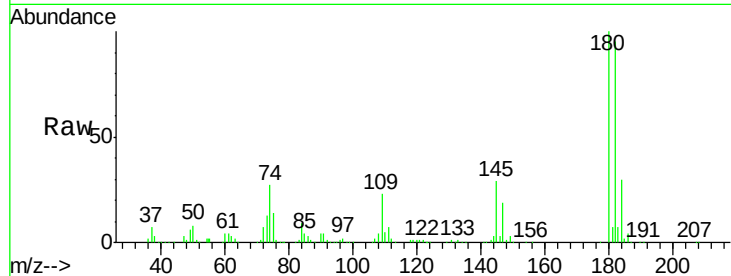
Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V



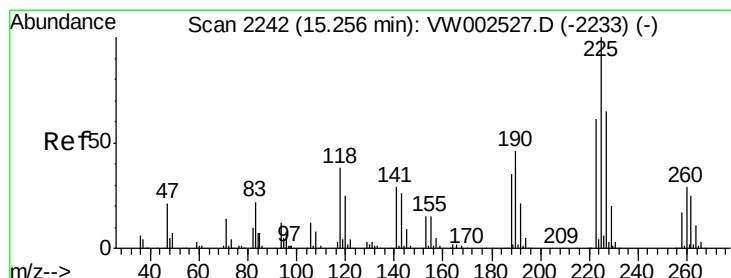
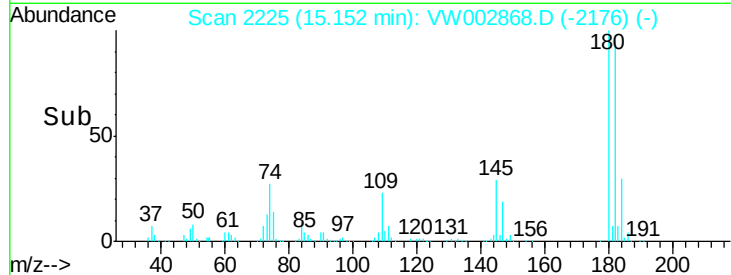
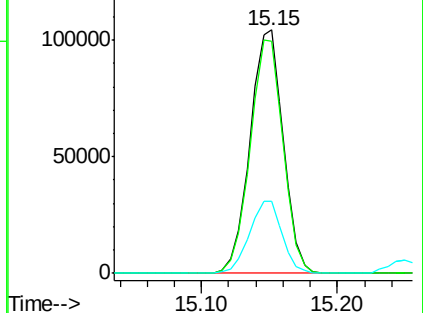


#93
 1,2,4-Trichlorobenzene
 Concen: 50.12 ug/l
 RT: 15.15 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion:180 Resp: 177980
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.2 141.6
 145 29.5 14.9 44.9

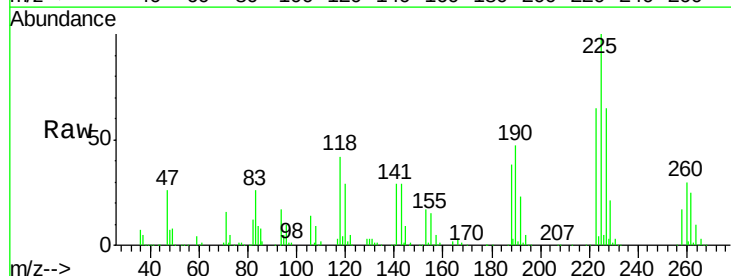


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

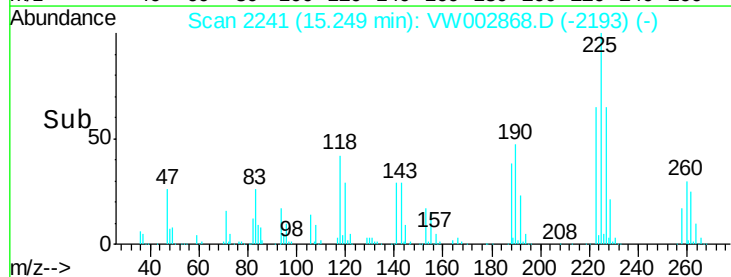
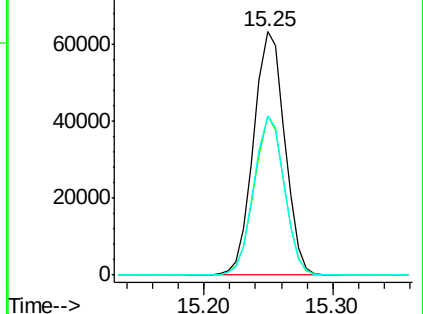


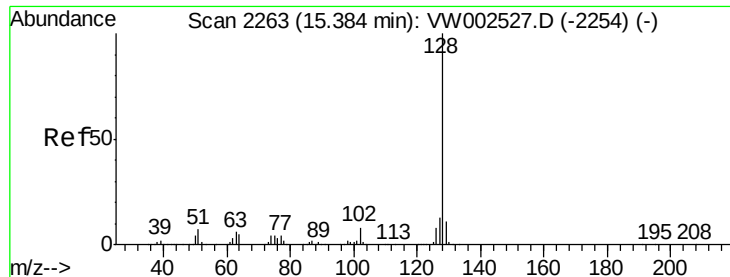
#94
 Hexachlorobutadiene
 Concen: 53.32 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VW002868.D
 Acq: 25 May 2018 12:38

Tgt Ion:225 Resp: 105359
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.3 93.9
 227 64.0 31.9 95.5



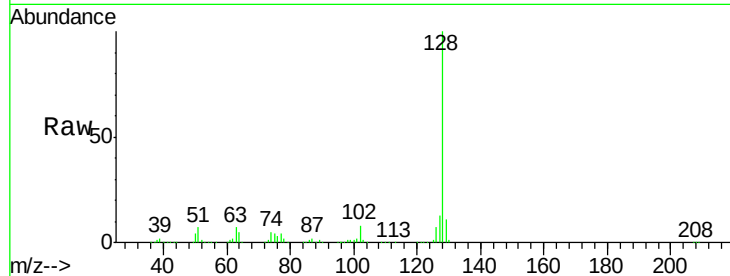
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



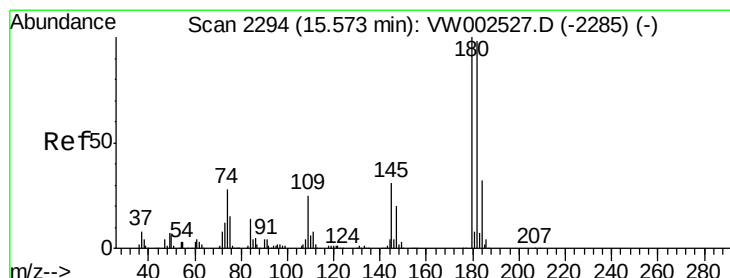
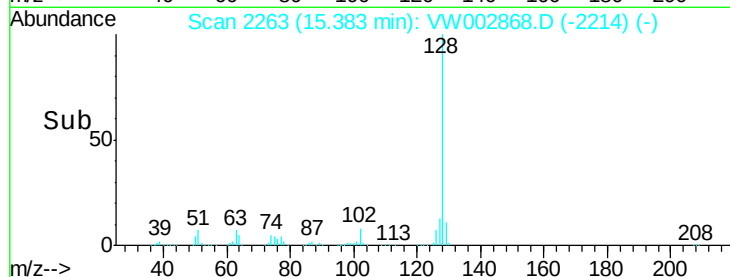
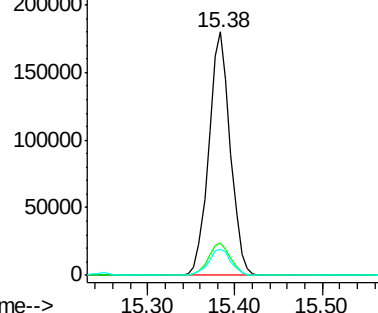


#95
Naphthalene
Concen: 47.47 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:	128	Resp:	306483
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.2	8.9	13.3

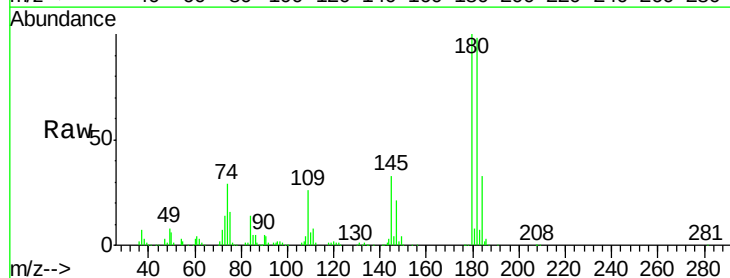


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 48.32 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VW002868.D
Acq: 25 May 2018 12:38

Tgt Ion:	180	Resp:	153518
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.8
145	31.9	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

