

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070718\
 Data File : VW003754.D
 Acq On : 07 Jul 2018 01:50
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

Quant Time: Jul 07 05:08:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	376140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	351096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184264	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150881	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	7.88	113	129363	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.33	98	512377	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.62	95	184154	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	56372	49.485	ug/l	97
3) Chloromethane	2.20	50	100466	46.454	ug/l	96
4) Vinyl Chloride	2.36	62	130149	45.626	ug/l	100
5) Bromomethane	2.78	94	89569	44.483	ug/l	98
6) Chloroethane	2.92	64	81465	47.621	ug/l	98
7) Trichlorofluoromethane	3.25	101	58722	50.959	ug/l	99
8) Diethyl Ether	3.67	74	65582	55.533	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.05	101	112867	50.364	ug/l	99
10) Methyl Iodide	4.26	142	172811	51.806	ug/l	99
11) Tert butyl alcohol	5.23	59	47663	287.123	ug/l #	89
12) 1,1-Dichloroethene	4.03	96	116977	53.162	ug/l	97
13) Acrolein	3.89	56	62301	296.631	ug/l	100
14) Allyl chloride	4.65	41	206212	53.903	ug/l	98
15) Acrylonitrile	5.37	53	161064	272.346	ug/l	99
16) Acetone	4.14	43	156393	294.276	ug/l	96
17) Carbon Disulfide	4.37	76	363163	50.342	ug/l	100
18) Methyl Acetate	4.67	43	78220	52.204	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	247198	54.367	ug/l	100
20) Methylene Chloride	4.90	84	133810	51.824	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	132716	50.947	ug/l	98
22) Diisopropyl ether	6.31	45	444285	52.825	ug/l	99
23) Vinyl Acetate	6.26	43	1397789	272.255	ug/l	99
24) 1,1-Dichloroethane	6.21	63	250151	49.177	ug/l	99
25) 2-Butanone	7.18	43	223355	268.328	ug/l	100
26) 2,2-Dichloropropane	7.17	77	129917	47.088	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	143945	49.970	ug/l	100
28) Bromochloromethane	7.51	49	106511	47.003	ug/l	100
29) Tetrahydrofuran	7.54	42	145961	272.774	ug/l	100
30) Chloroform	7.68	83	253277	48.810	ug/l	99
31) Cyclohexane	7.95	56	213492	47.762	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	190935	48.347	ug/l	100
36) 1,1-Dichloropropene	8.08	75	197708	49.538	ug/l	100
37) Ethyl Acetate	7.26	43	102267	52.663	ug/l	100
38) Carbon Tetrachloride	8.07	117	182218	48.020	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	226992	51.930	ug/l	99
40) Benzene	8.32	78	563983	49.430	ug/l	100
41) Methacrylonitrile	7.49	41	64872	58.073	ug/l	90
42) 1,2-Dichloroethane	8.40	62	179520	48.615	ug/l	100
43) Isopropyl Acetate	8.43	43	194583	52.869	ug/l	99
44) Trichloroethene	9.09	130	141625	49.236	ug/l	99
45) 1,2-Dichloropropane	9.37	63	147170	49.607	ug/l	98
46) Dibromomethane	9.46	93	77219	49.502	ug/l	99
47) Bromodichloromethane	9.65	83	187924	48.969	ug/l	100
48) Methyl methacrylate	9.44	41	94598	53.970	ug/l	98
49) 1,4-Dioxane	9.48	88	24950	1070.166	ug/l #	98
51) 4-Methyl-2-Pentanone	10.21	43	521291	273.709	ug/l	99
52) Toluene	10.39	92	350943	49.603	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	197748	51.609	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	219118	50.658	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	107857	49.783	ug/l	96
56) Ethyl methacrylate	10.65	69	146275	55.326	ug/l	96
57) 1,3-Dichloropropane	10.93	76	191358	50.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	365896	262.172	ug/l	99
59) 2-Hexanone	10.98	43	359631	274.984	ug/l	100
60) Dibromochloromethane	11.13	129	127023	50.225	ug/l	100
61) 1,2-Dibromoethane	11.24	107	104278	50.330	ug/l	100
64) Tetrachloroethene	10.87	164	130014	50.062	ug/l	99
65) Chlorobenzene	11.66	112	387816	50.107	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	136023	50.292	ug/l	99
67) Ethyl Benzene	11.74	91	687902	51.978	ug/l	99
68) m/p-Xylenes	11.84	106	523929	103.382	ug/l	100
69) o-Xylene	12.17	106	247438	52.913	ug/l	99
70) Styrene	12.19	104	419873	52.801	ug/l	100
71) Bromoform	12.35	173	77930	52.209	ug/l #	99
73) Isopropylbenzene	12.47	105	671890	53.842	ug/l	100
74) N-amyl acetate	12.28	43	191602	56.645	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	132728	52.467	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	177228	97.946	ug/l #	100
77) Bromobenzene	12.75	156	159832	51.592	ug/l	98
78) n-propylbenzene	12.81	91	833151	53.186	ug/l	100
79) 2-Chlorotoluene	12.90	91	473298	52.591	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	568214	52.831	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	40020	54.104	ug/l	97
82) 4-Chlorotoluene	12.99	91	499392	51.604	ug/l	100
83) tert-Butylbenzene	13.21	119	478593	53.956	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	589071	52.722	ug/l	99
85) sec-Butylbenzene	13.39	105	705468	53.167	ug/l	100
86) p-Isopropyltoluene	13.51	119	619343	53.417	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	318760	50.785	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	314768	49.870	ug/l	99
89) n-Butylbenzene	13.83	91	603221	52.890	ug/l	100
90) Hexachloroethane	14.10	117	113134	50.655	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	287044	50.810	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	23469	53.595	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
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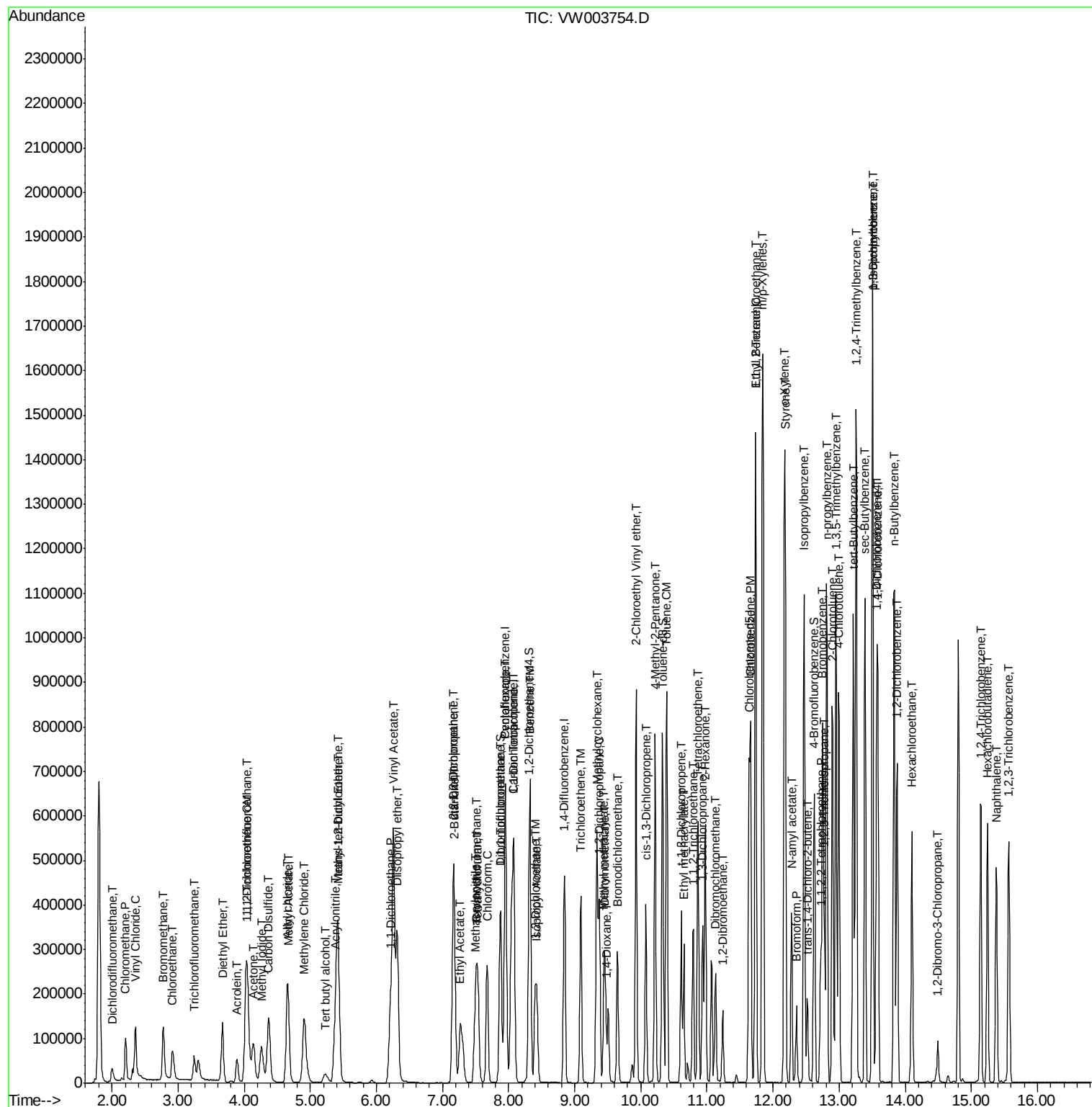
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	202255	52.891	ug/l	100
94) Hexachlorobutadiene	15.24	225	111410	50.935	ug/l	98
95) Naphthalene	15.38	128	402104	58.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	183794	53.679	ug/l	99

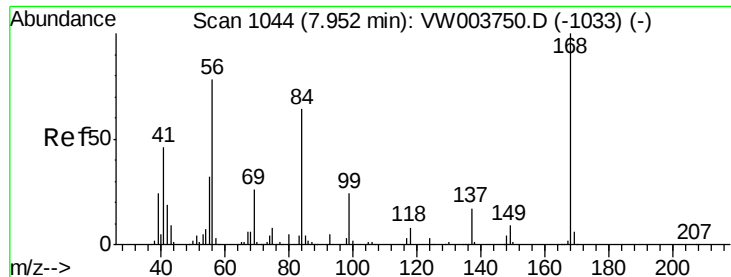
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

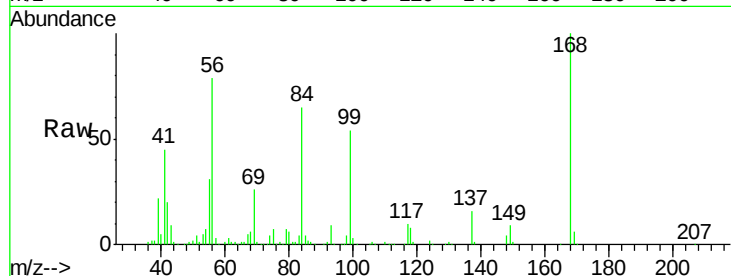
ICVW070718

Tgt Ion:168 Resp: 234237

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

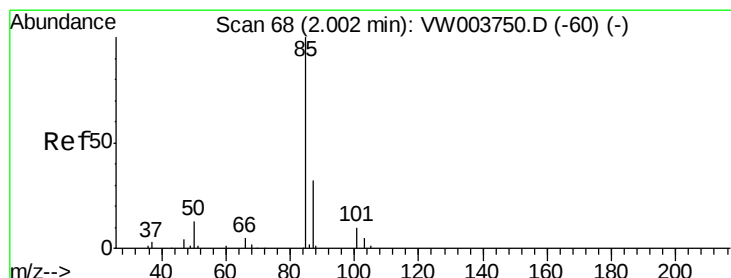
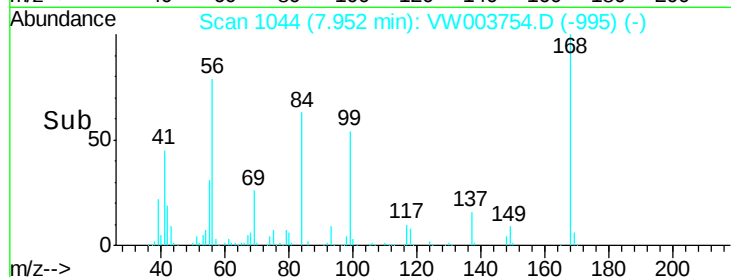
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.485 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW003754.D

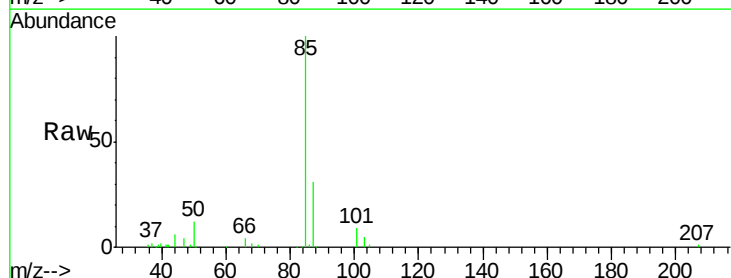
Acq: 07 Jul 2018 01:50

Tgt Ion: 85 Resp: 56372

Ion Ratio Lower Upper

85 100

87 30.6 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

20000

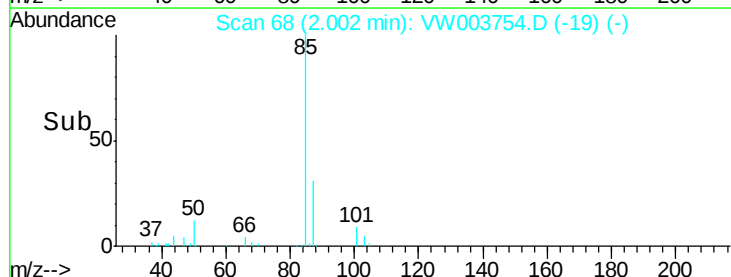
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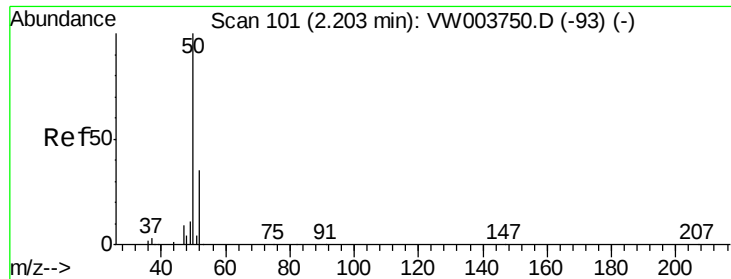
10000

5000

0

Time-->





#3

Chloromethane

Concen: 46.454 ug/l

RT: 2.20 min Scan# 101

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

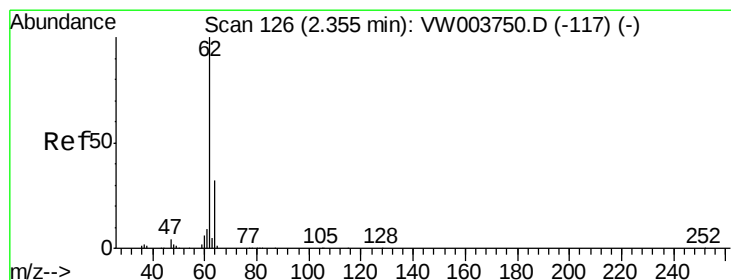
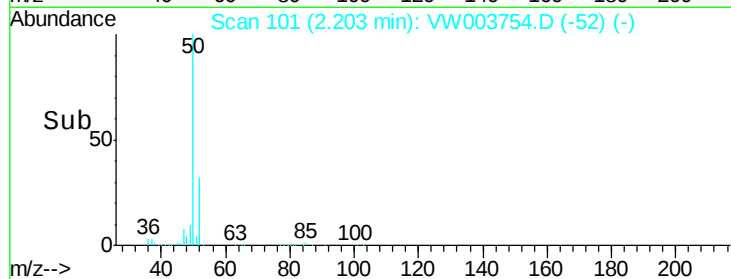
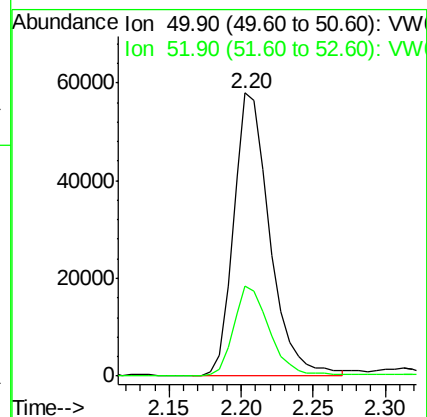
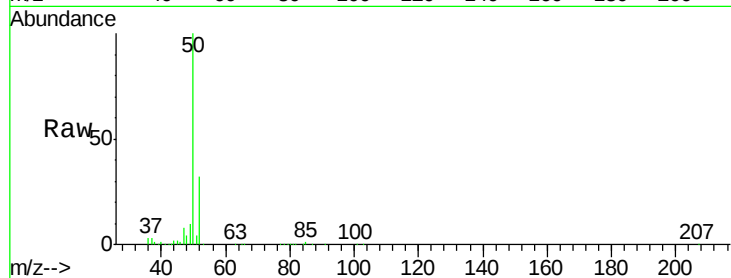
ICVW070718

Tgt Ion: 50 Resp: 100466

Ion Ratio Lower Upper

50 100

52 32.1 27.8 41.6



#4

Vinyl Chloride

Concen: 45.626 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW003754.D

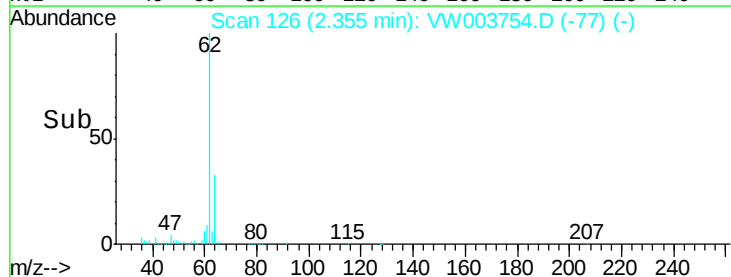
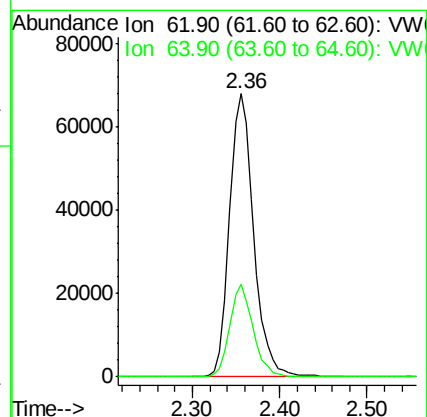
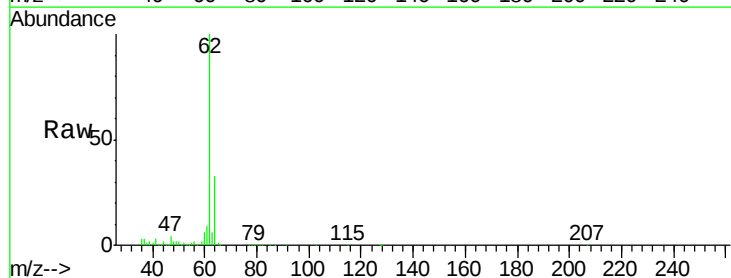
Acq: 07 Jul 2018 01:50

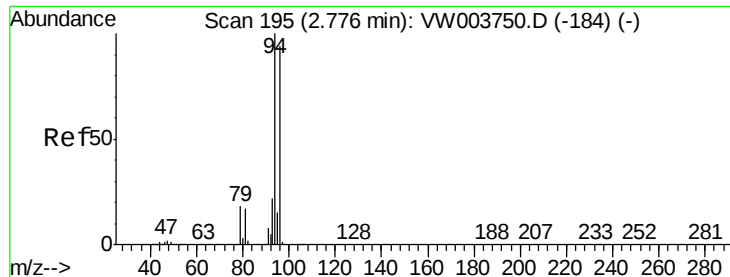
Tgt Ion: 62 Resp: 130149

Ion Ratio Lower Upper

62 100

64 32.5 25.8 38.8





#5

Bromomethane

Concen: 44.483 ug/l

RT: 2.78 min Scan# 195

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

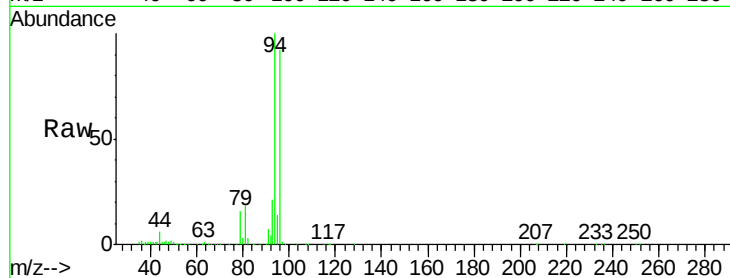
ICVW070718

Tgt Ion: 94 Resp: 89569

Ion Ratio Lower Upper

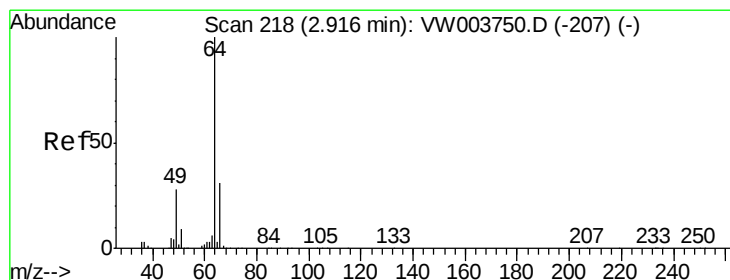
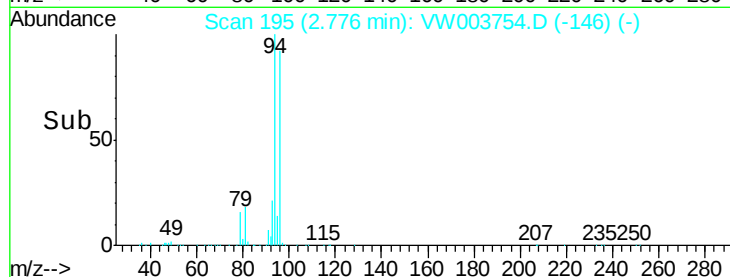
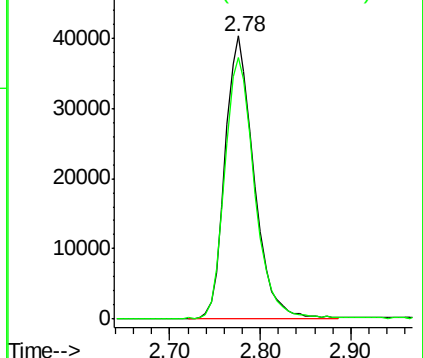
94 100

96 92.0 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 47.621 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW003754.D

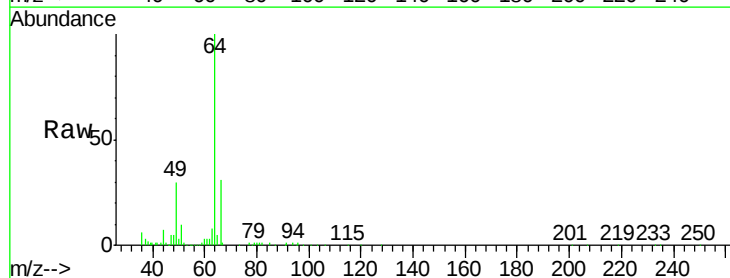
Acq: 07 Jul 2018 01:50

Tgt Ion: 64 Resp: 81465

Ion Ratio Lower Upper

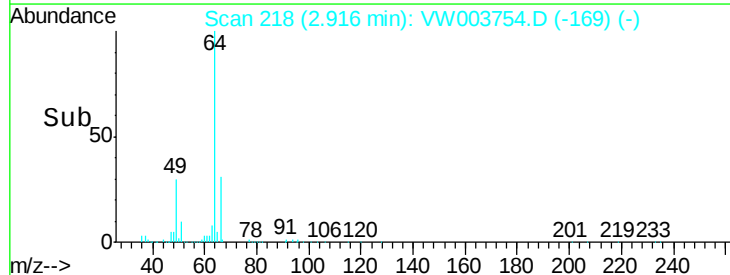
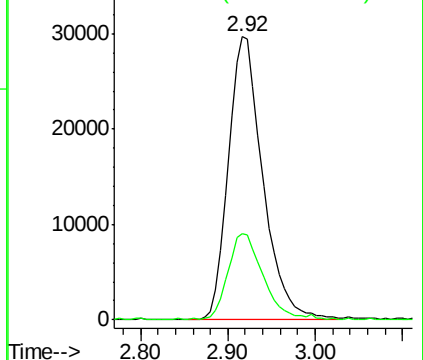
64 100

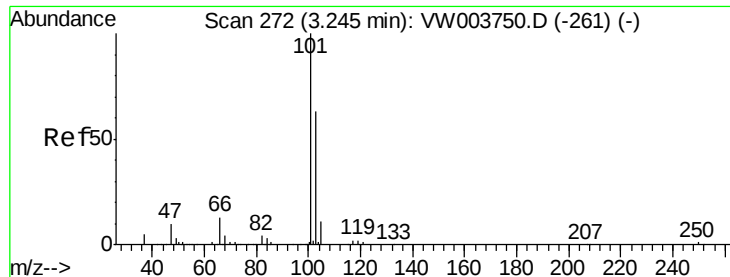
66 30.4 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



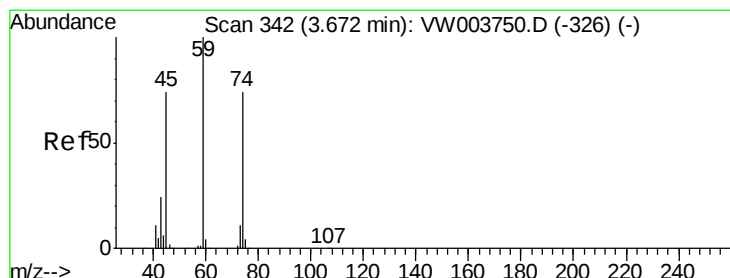
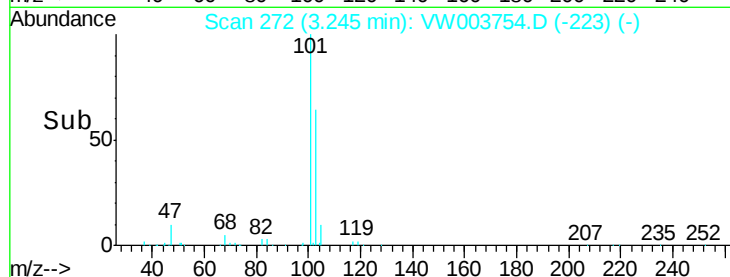
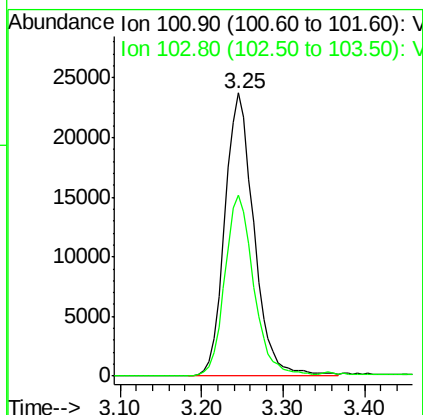
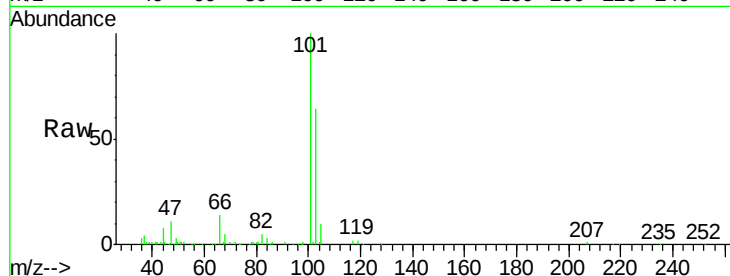


#7

Trichlorofluoromethane
 Concen: 50.959 ug/l
 RT: 3.25 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Instrument :
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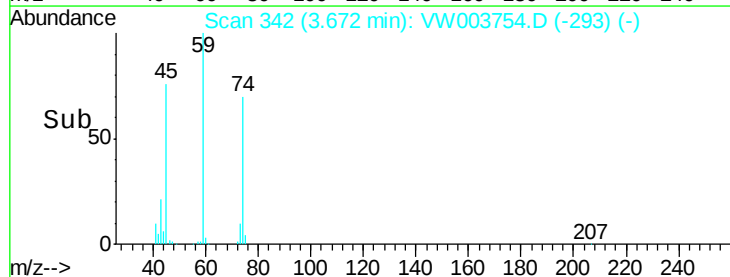
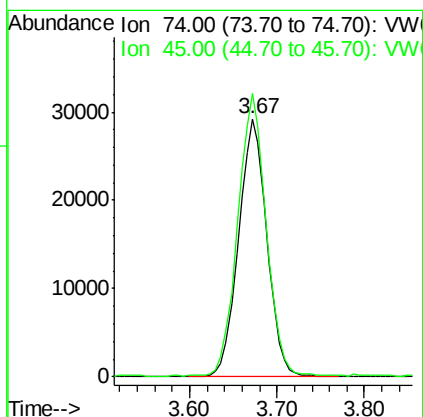
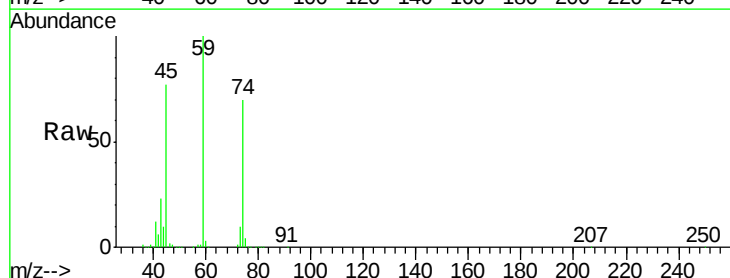
Tgt Ion: 101 Resp: 58722
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.7 76.1

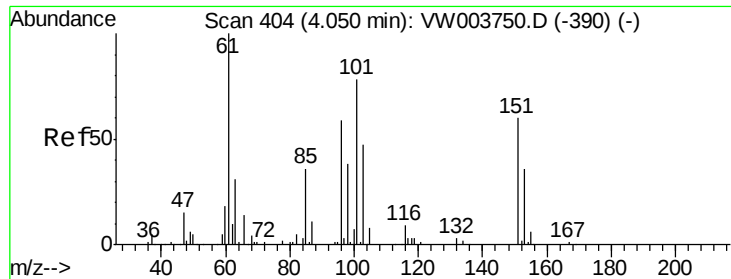


#8

Diethyl Ether
 Concen: 55.533 ug/l
 RT: 3.67 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 74 Resp: 65582
 Ion Ratio Lower Upper
 74 100
 45 109.4 52.4 157.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.364 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

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ICVW070718

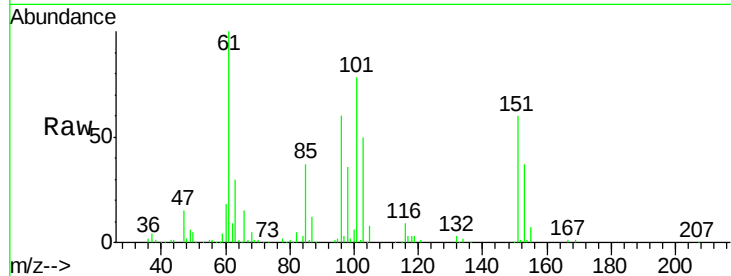
Tgt Ion:101 Resp: 112867

Ion Ratio Lower Upper

101 100

85 46.9 37.1 55.7

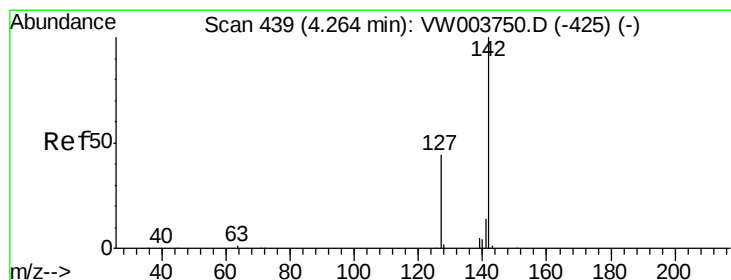
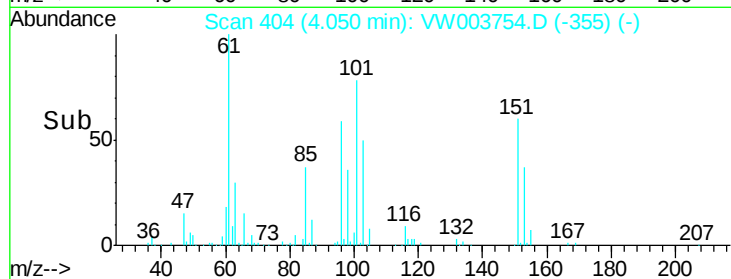
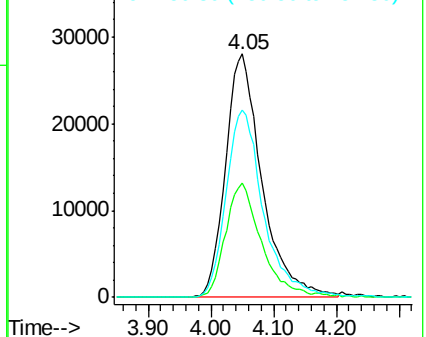
151 78.7 62.3 93.5



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: 51.806 ug/l

RT: 4.26 min Scan# 438

Delta R.T. -0.01 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

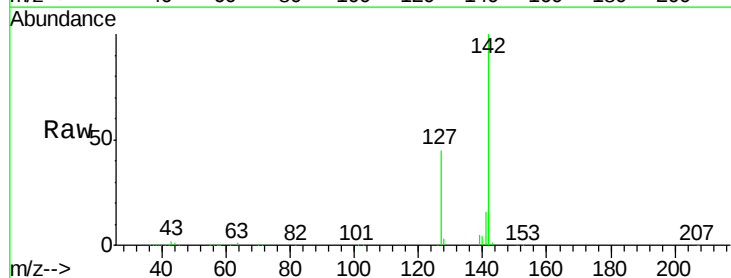
Tgt Ion:142 Resp: 172811

Ion Ratio Lower Upper

142 100

127 44.6 36.1 54.1

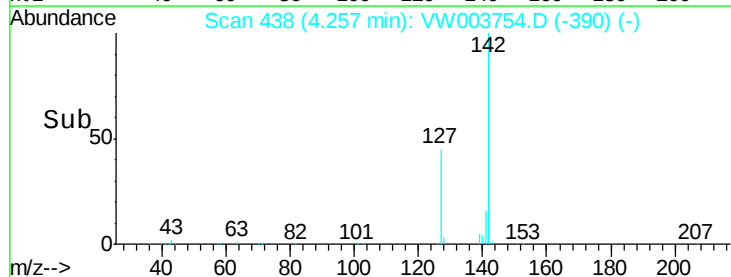
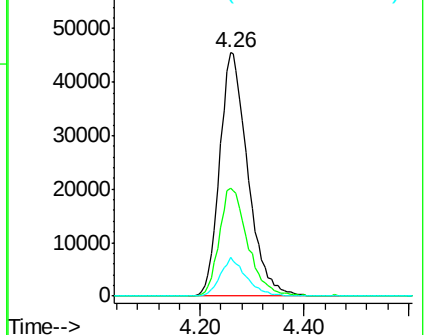
141 14.6 11.6 17.4

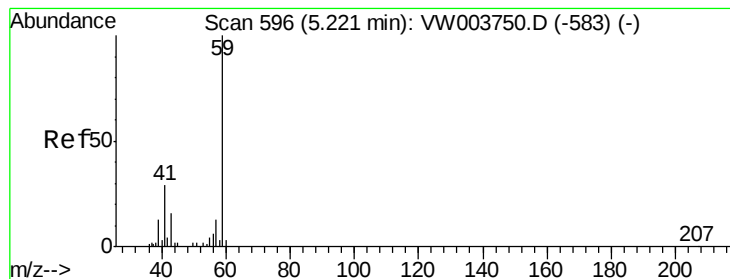


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



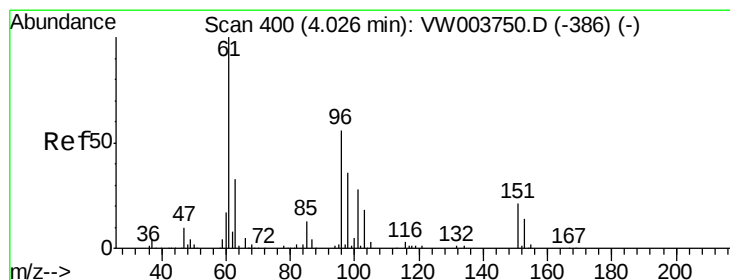
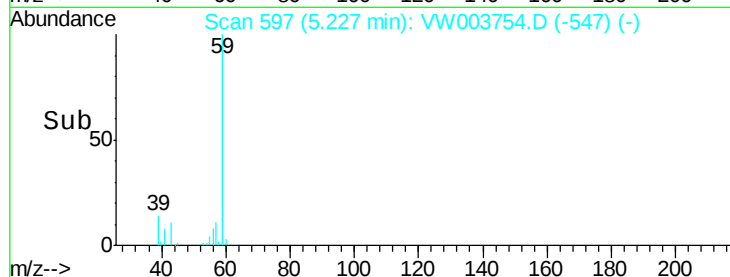
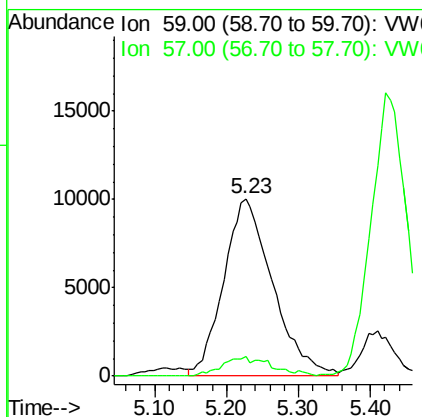
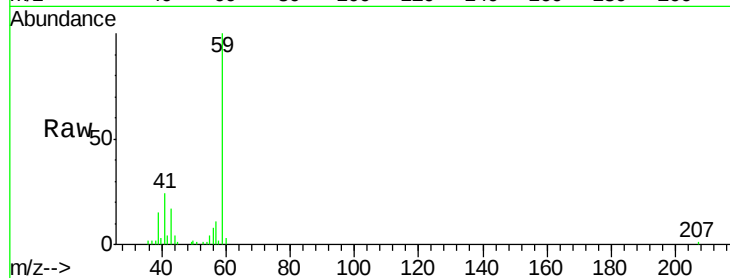


#11

Tert butyl alcohol
 Concen: 287.123 ug/l
 RT: 5.23 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

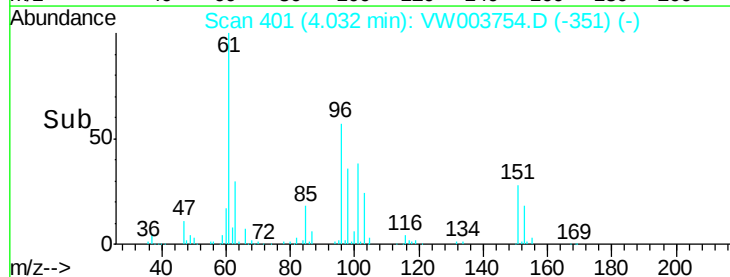
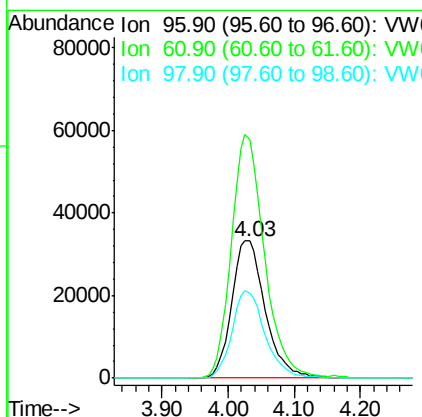
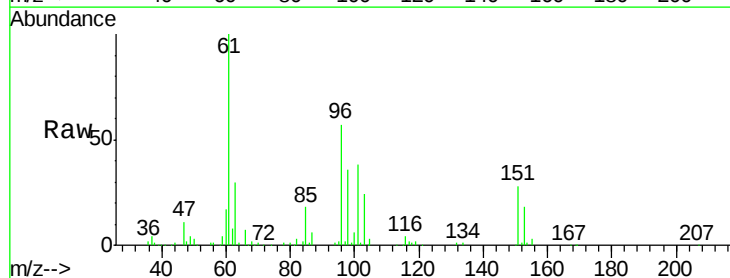
Tgt Ion: 59 Resp: 47663
 Ion Ratio Lower Upper
 59 100
 57 7.5 9.3 13.9#

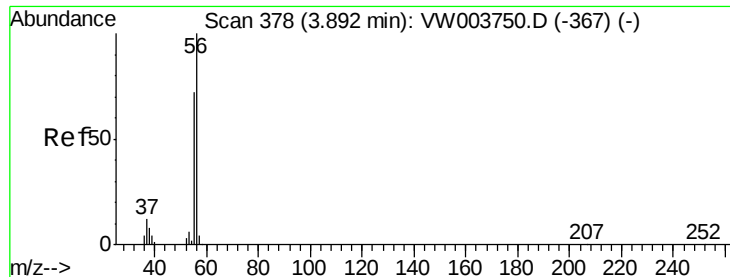


#12

1,1-Dichloroethene
 Concen: 53.162 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 96 Resp: 116977
 Ion Ratio Lower Upper
 96 100
 61 174.0 143.2 214.8
 98 62.3 51.4 77.0





#13

Acrolein

Concen: 296.631 ug/l

RT: 3.89 min Scan# 378

Delta R.T. 0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

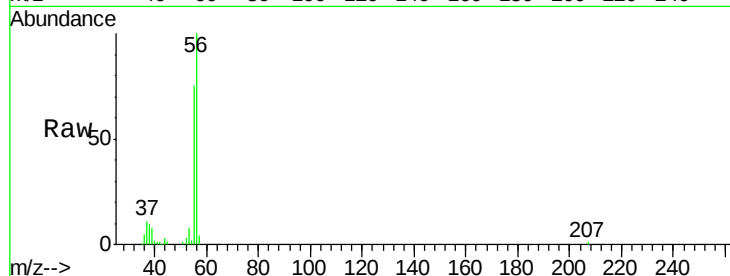
ICVW070718

Tgt Ion: 56 Resp: 62301

Ion Ratio Lower Upper

56 100

55 71.9 57.5 86.3



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.89

25000

20000

15000

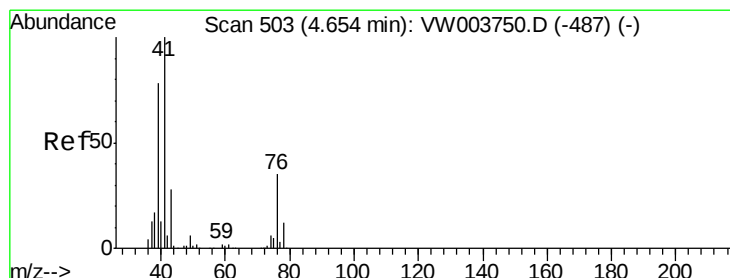
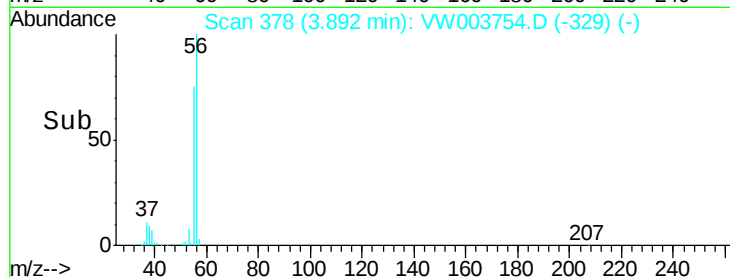
10000

5000

0

Time-->

3.80 3.90 4.00



#14

Allyl chloride

Concen: 53.903 ug/l

RT: 4.65 min Scan# 503

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

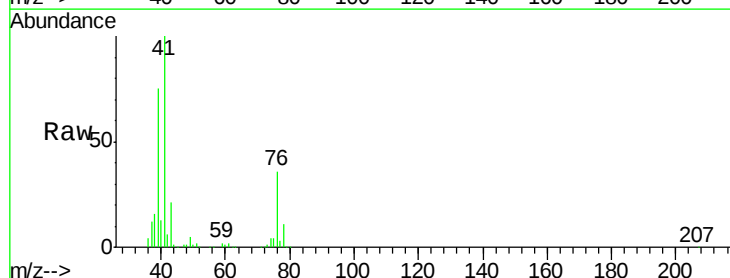
Tgt Ion: 41 Resp: 206212

Ion Ratio Lower Upper

41 100

39 74.0 60.9 91.3

76 34.0 27.5 41.3



Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW

4.65

80000

60000

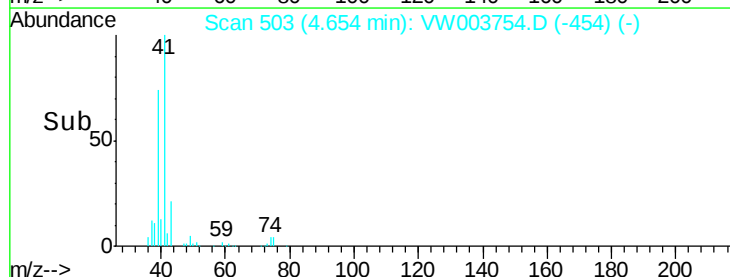
40000

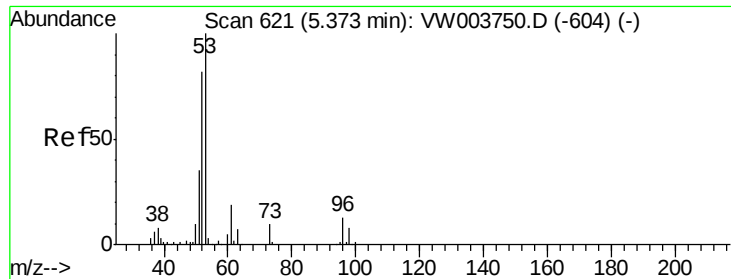
20000

0

Time-->

4.50 4.60 4.70 4.80





#15

Acrylonitrile

Concen: 272.346 ug/l

RT: 5.37 min Scan# 621

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

ICVW070718

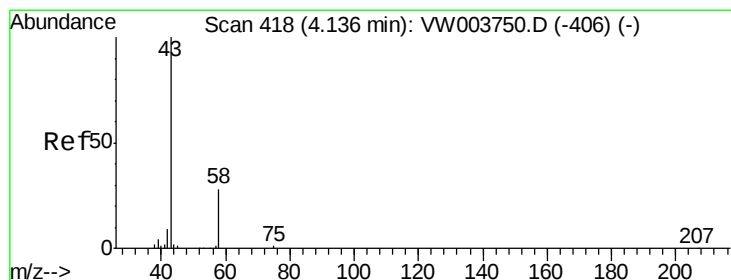
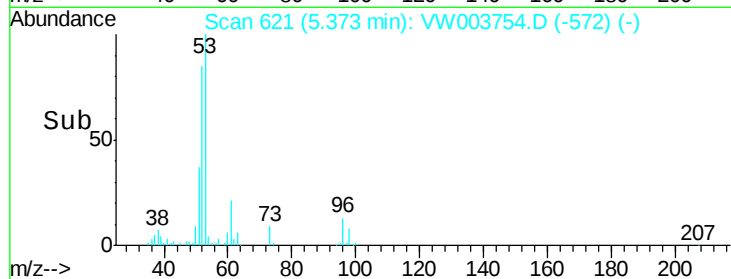
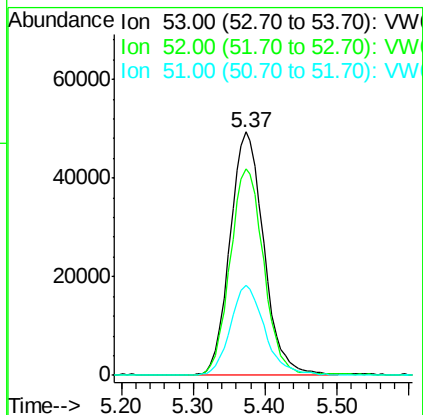
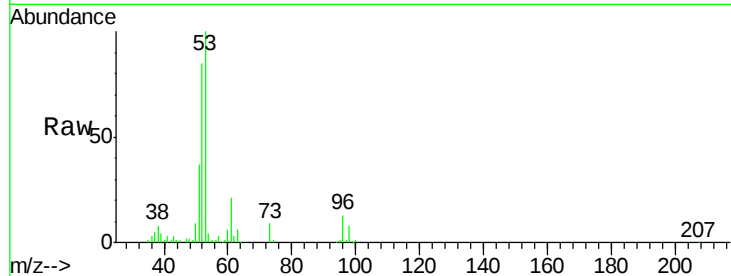
Tgt Ion: 53 Resp: 161064

Ion Ratio Lower Upper

53 100

52 84.5 66.2 99.2

51 37.9 30.2 45.4



#16

Acetone

Concen: 294.276 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003754.D

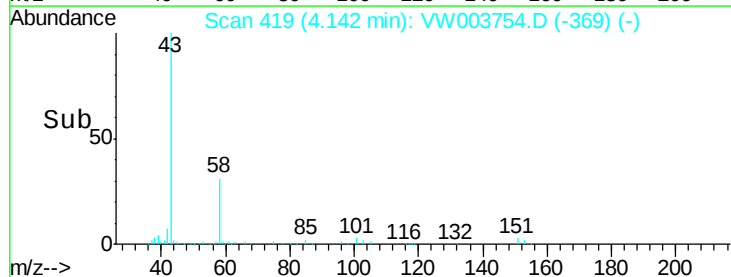
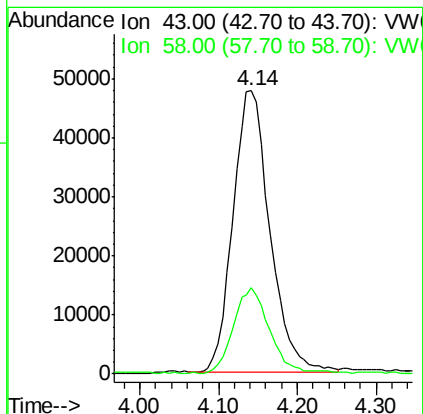
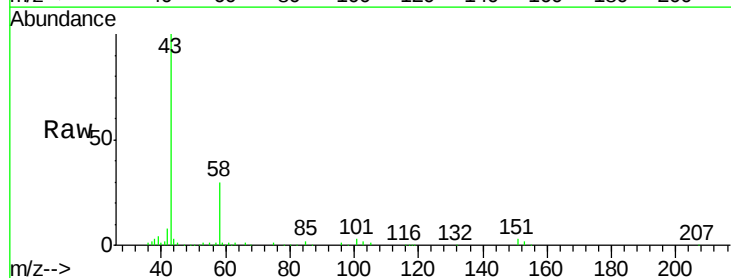
Acq: 07 Jul 2018 01:50

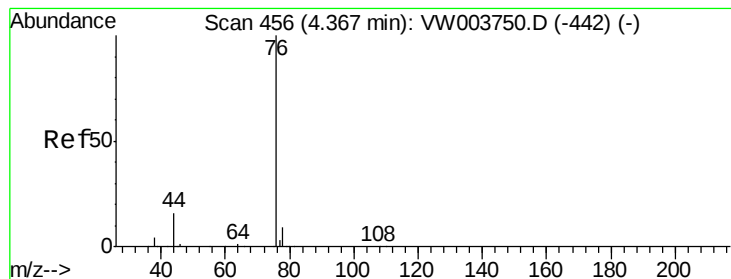
Tgt Ion: 43 Resp: 156393

Ion Ratio Lower Upper

43 100

58 30.3 22.6 34.0





#17

Carbon Disulfide

Concen: 50.342 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

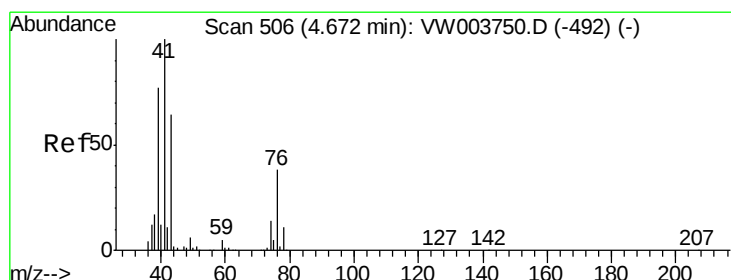
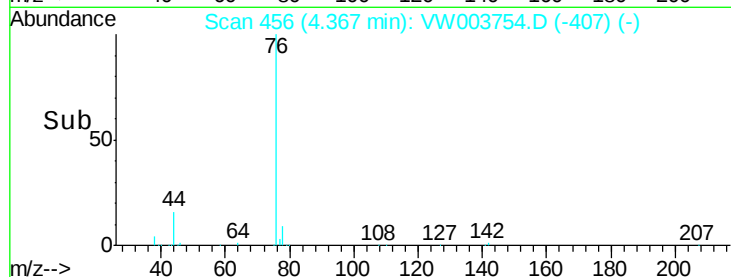
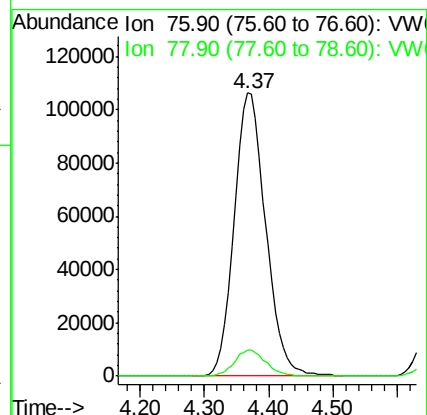
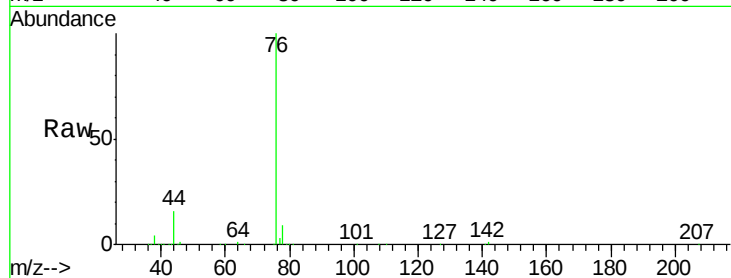
ICVW070718

Tgt Ion: 76 Resp: 363163

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#18

Methyl Acetate

Concen: 52.204 ug/l

RT: 4.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: VW003754.D

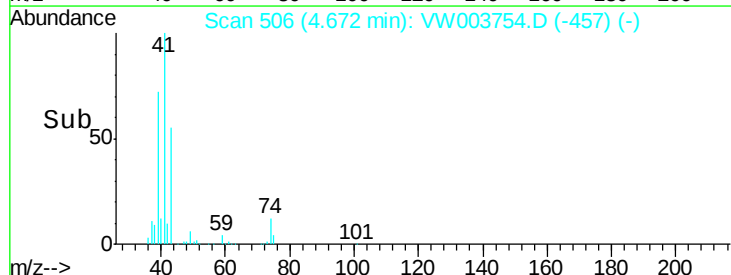
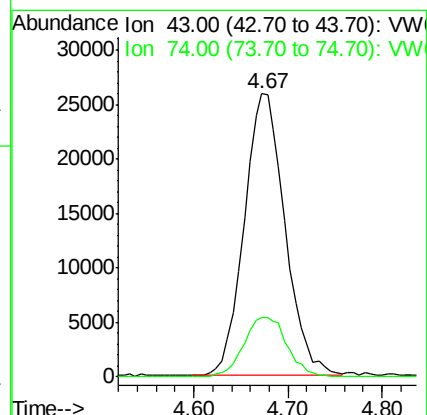
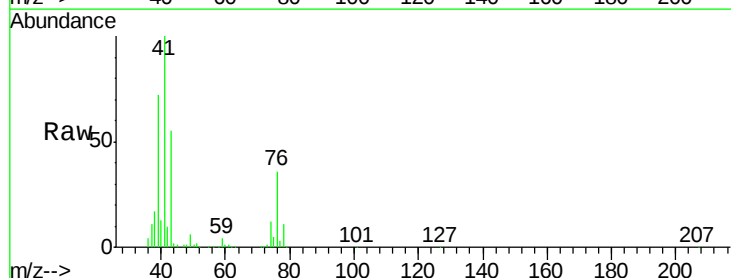
Acq: 07 Jul 2018 01:50

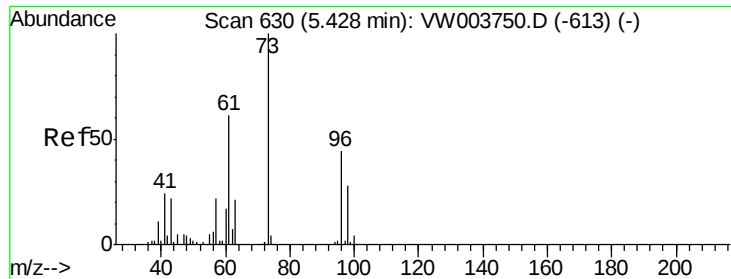
Tgt Ion: 43 Resp: 78220

Ion Ratio Lower Upper

43 100

74 22.5 17.3 25.9

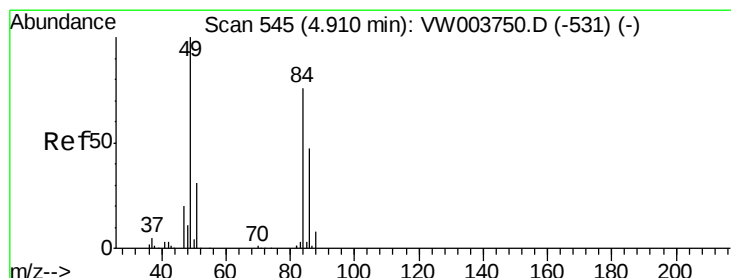
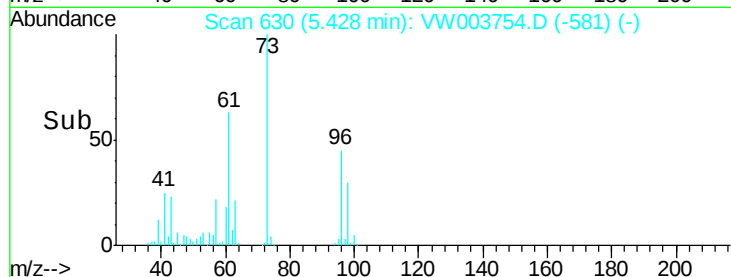
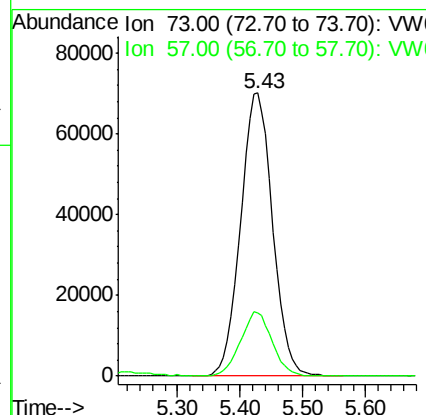
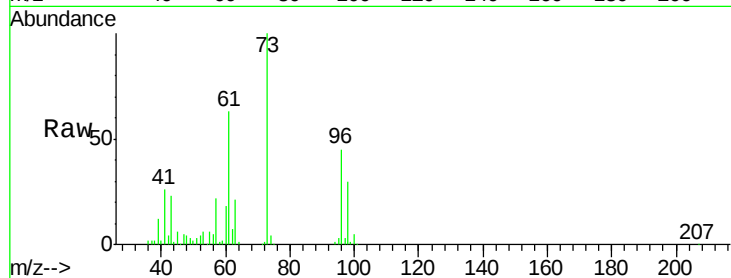




#19
Methyl tert-butyl Ether
Concen: 54.367 ug/l
RT: 5.43 min Scan# 630
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

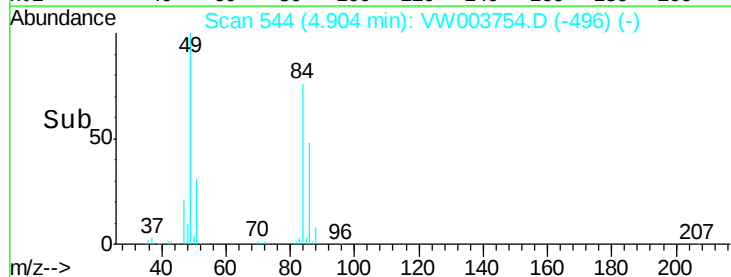
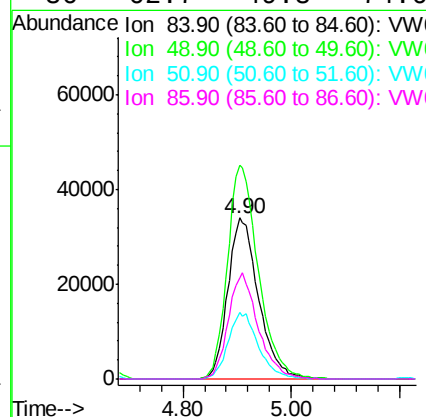
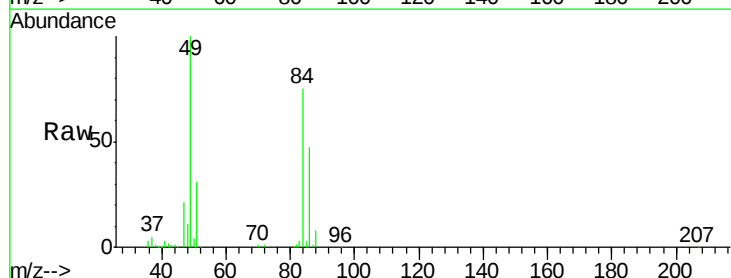
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

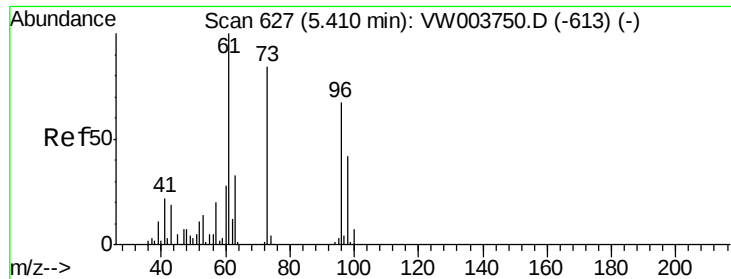
Tgt Ion: 73 Resp: 247198
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 51.824 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 84 Resp: 133810
Ion Ratio Lower Upper
84 100
49 132.6 105.1 157.7
51 41.2 32.5 48.7
86 62.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 50.947 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.01 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

ICVW070718

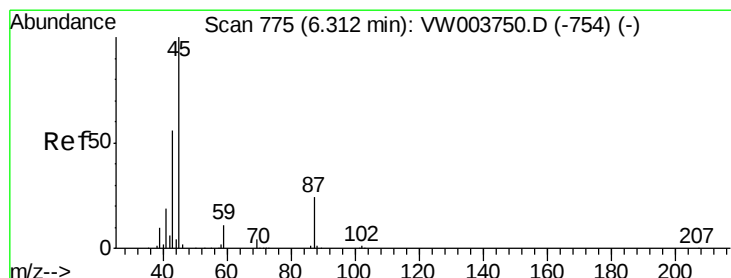
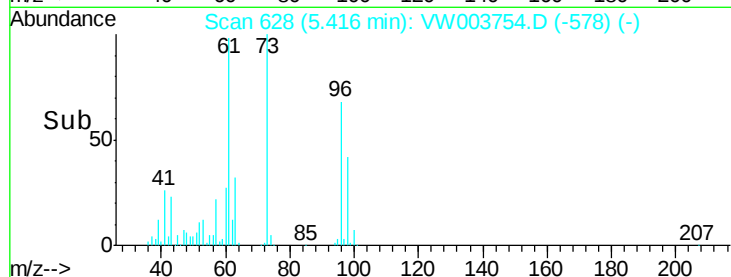
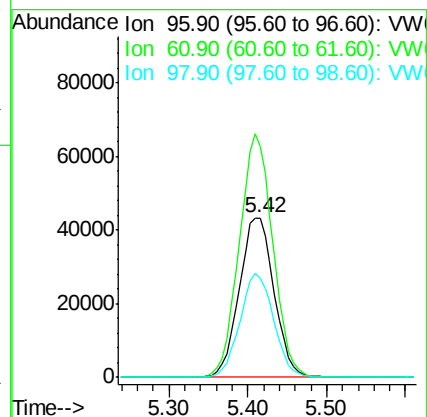
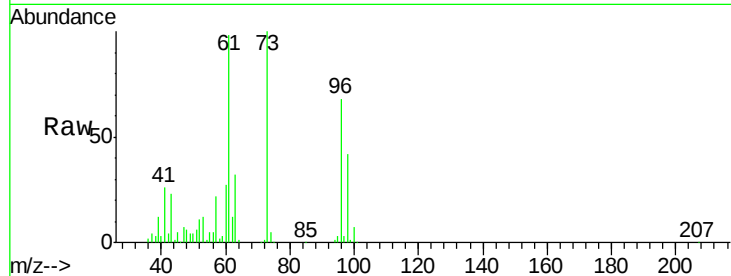
Tgt Ion: 96 Resp: 132716

Ion Ratio Lower Upper

96 100

61 145.0 119.0 178.6

98 62.2 49.8 74.8



#22

Diisopropyl ether

Concen: 52.825 ug/l

RT: 6.31 min Scan# 775

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Tgt Ion: 45 Resp: 444285

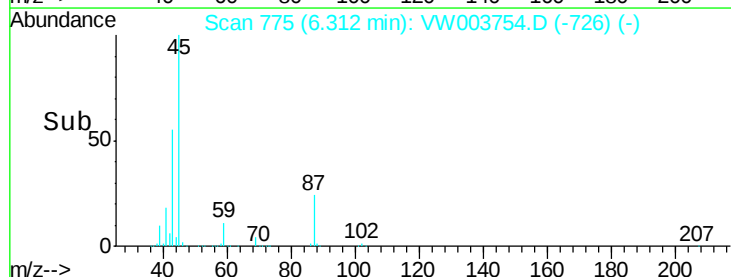
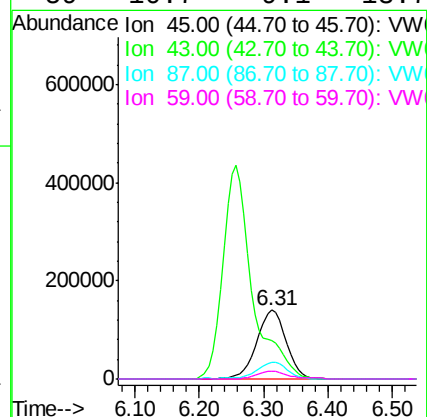
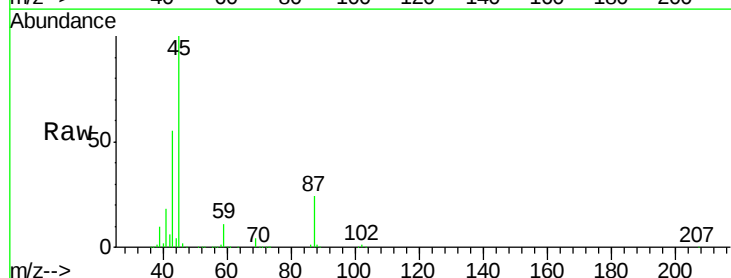
Ion Ratio Lower Upper

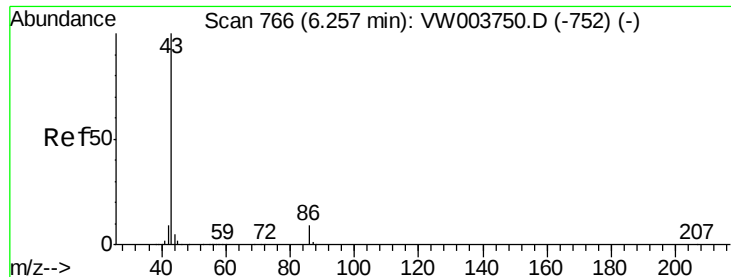
45 100

43 54.8 44.5 66.7

87 24.1 19.6 29.4

59 10.7 9.1 13.7





#23

Vinyl Acetate

Concen: 272.255 ug/l

RT: 6.26 min Scan# 766

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

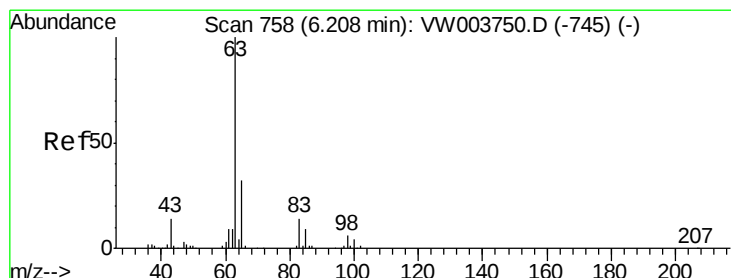
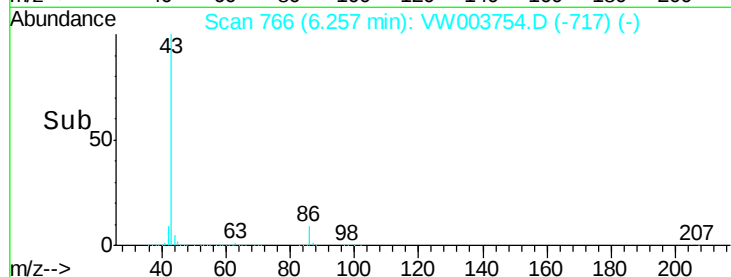
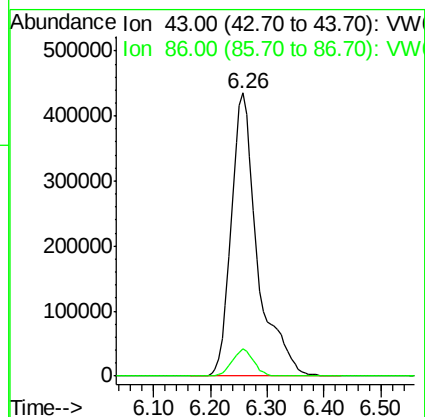
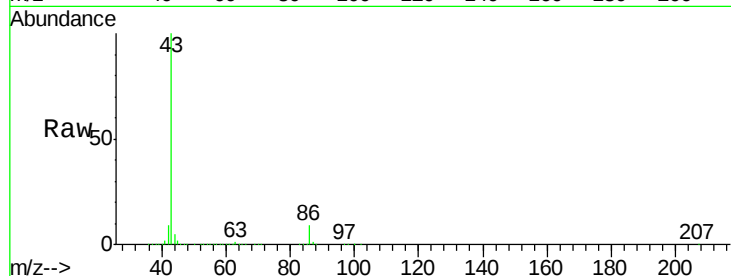
ICVW070718

Tgt Ion: 43 Resp: 1397789

Ion Ratio Lower Upper

43 100

86 9.5 7.3 10.9



#24

1,1-Dichloroethane

Concen: 49.177 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

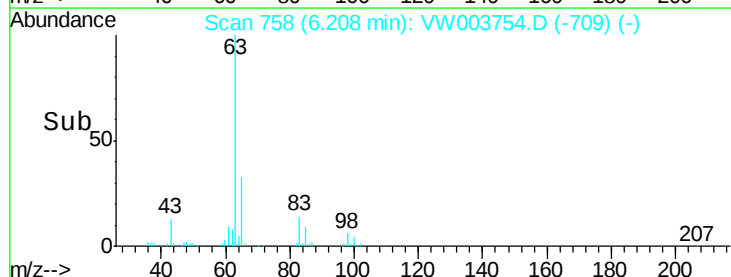
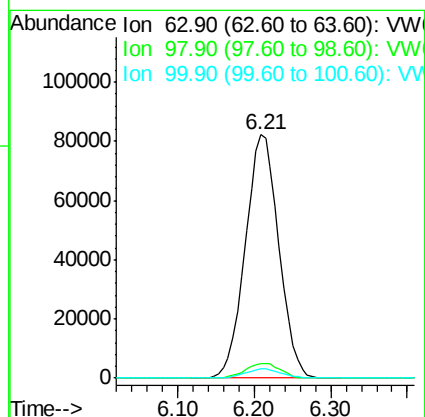
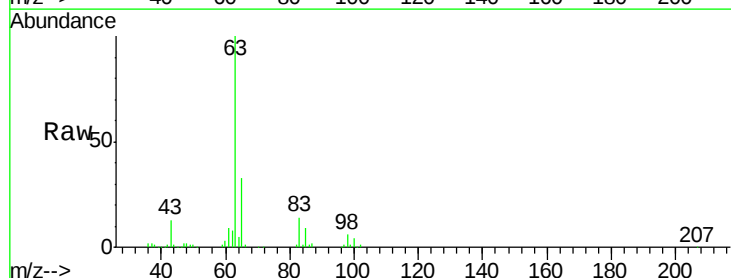
Tgt Ion: 63 Resp: 250151

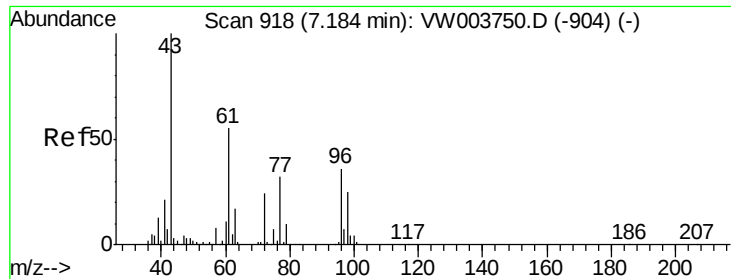
Ion Ratio Lower Upper

63 100

98 5.9 3.2 9.6

100 3.9 2.1 6.2

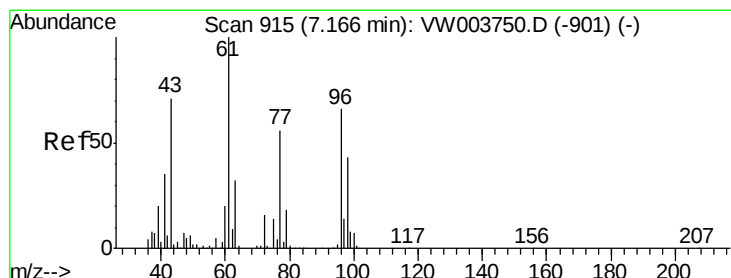
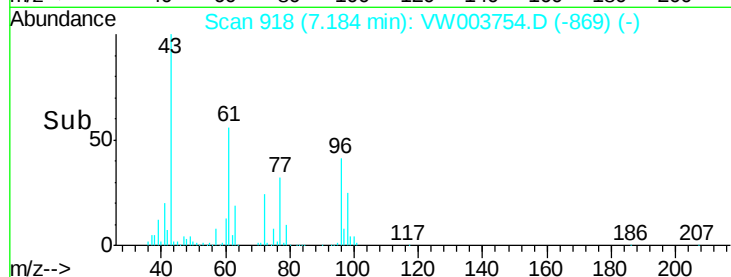
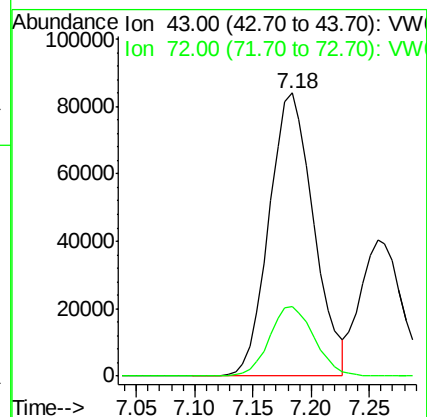
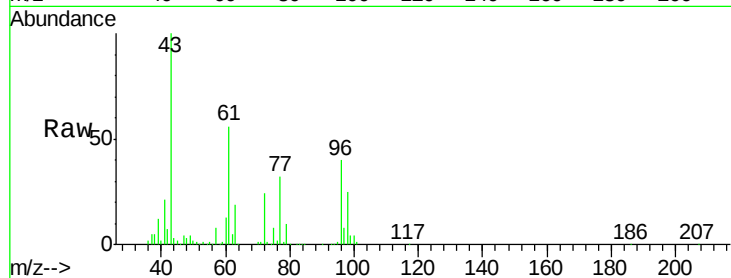




#25
 2-Butanone
 Concen: 268.328 ug/l
 RT: 7.18 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

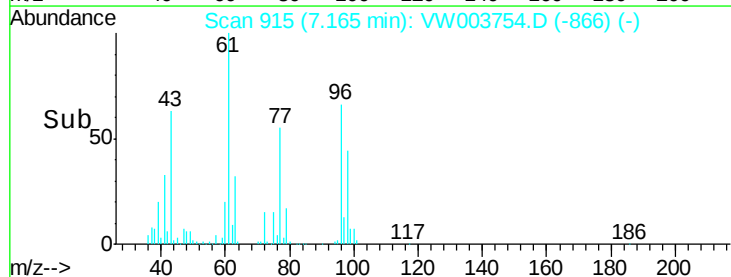
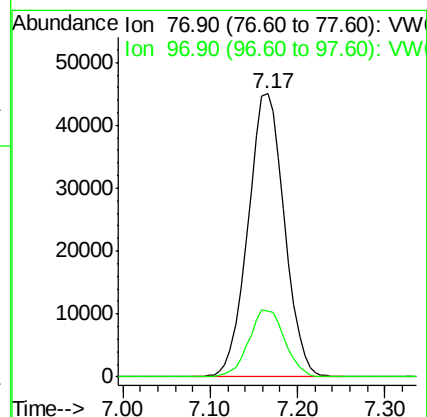
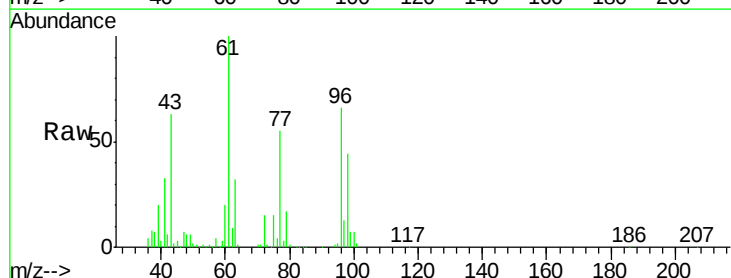
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

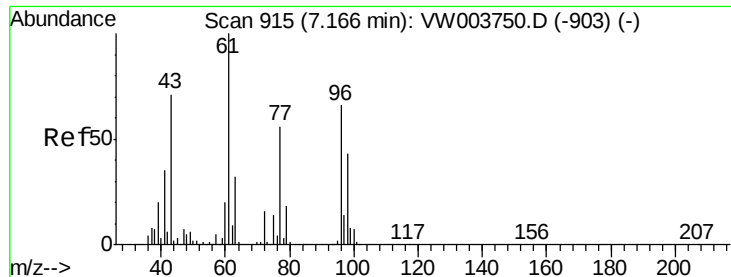
Tgt Ion: 43 Resp: 223355
 Ion Ratio Lower Upper
 43 100
 72 24.4 19.4 29.2



#26
 2,2-Dichloropropane
 Concen: 47.088 ug/l
 RT: 7.17 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 77 Resp: 129917
 Ion Ratio Lower Upper
 77 100
 97 23.6 11.5 34.5



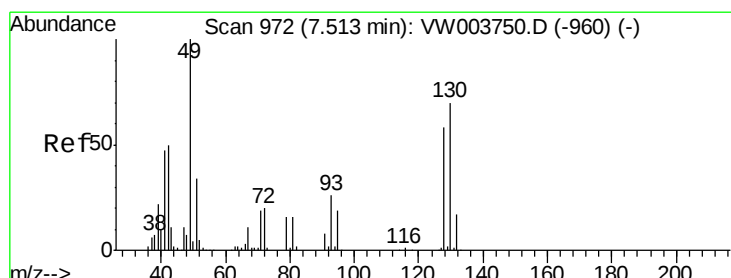
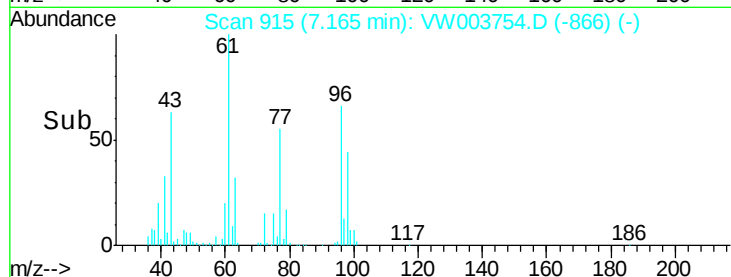
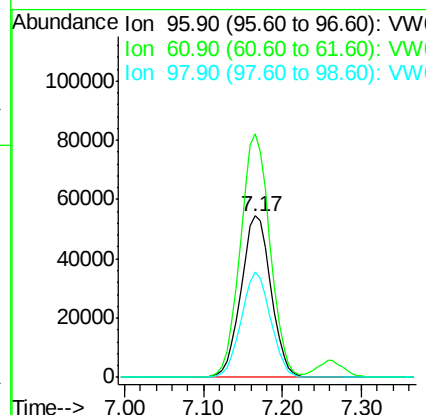
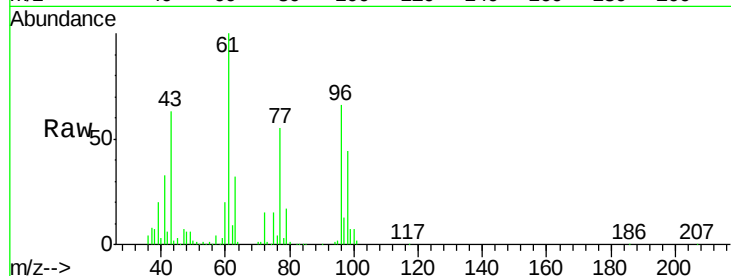


#27

cis-1,2-Dichloroethene
Concen: 49.970 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

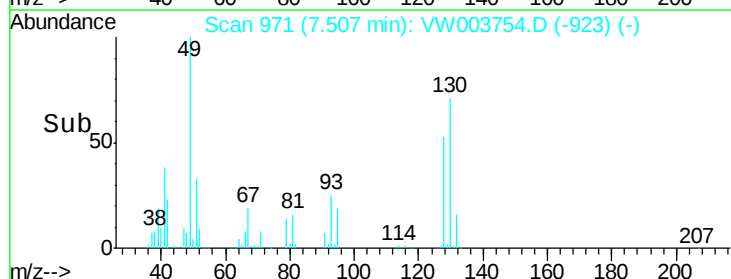
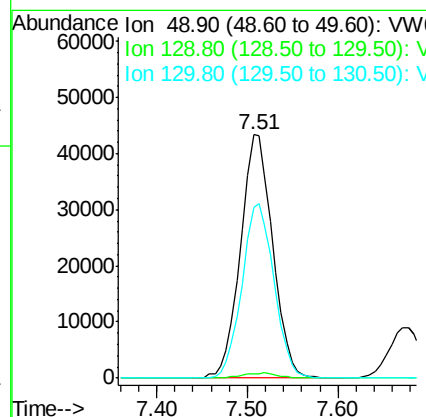
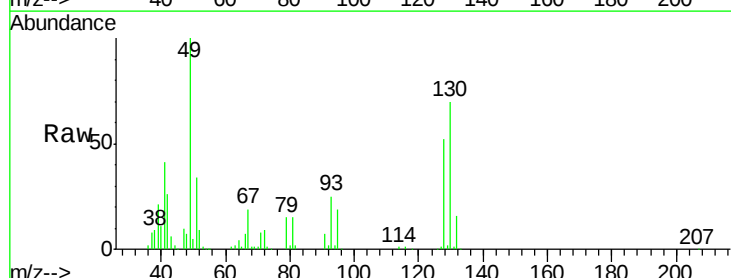
Tgt Ion: 96 Resp: 143945
Ion Ratio Lower Upper
96 100
61 149.7 0.0 300.8
98 64.2 0.0 128.6

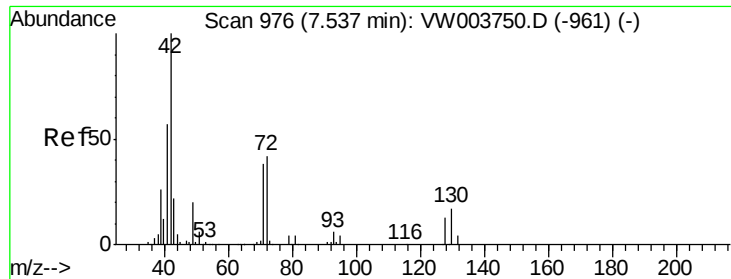


#28

Bromochloromethane
Concen: 47.003 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 49 Resp: 106511
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 71.5 56.9 85.3

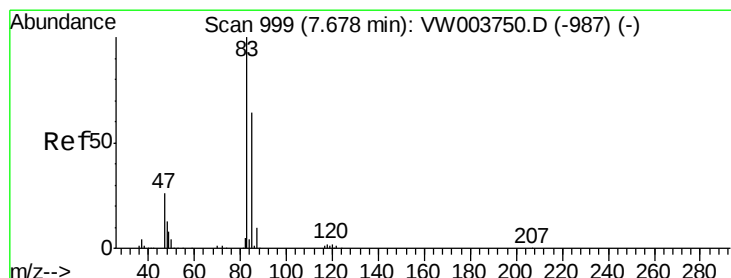
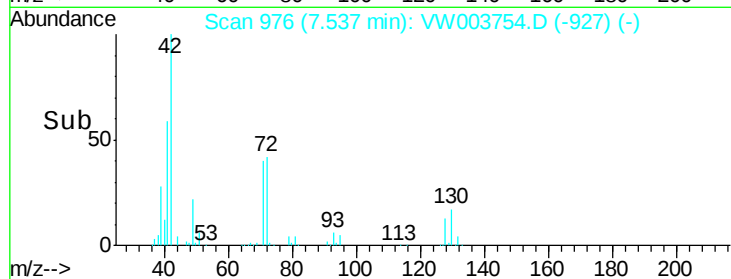
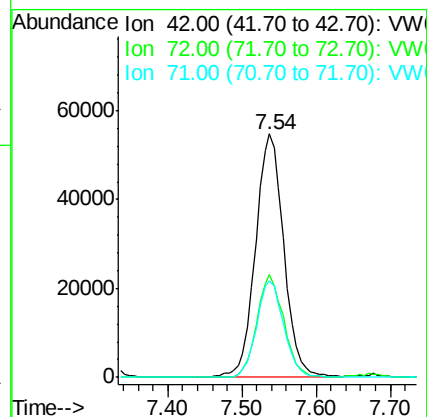
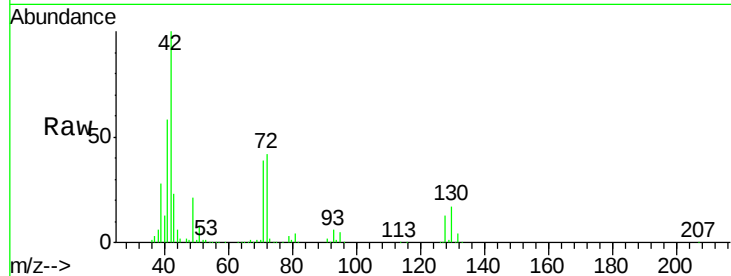




#29
Tetrahydrofuran
Concen: 272.774 ug/l
RT: 7.54 min Scan# 976
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

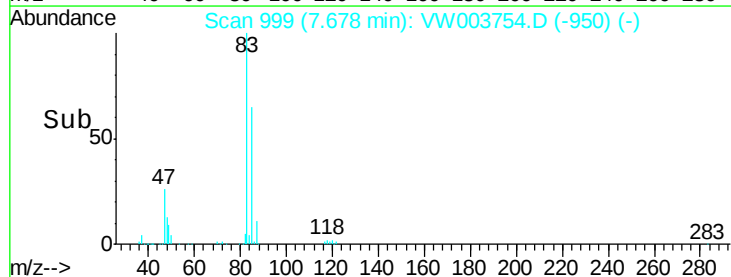
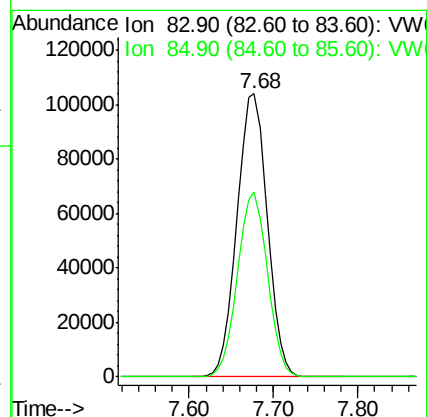
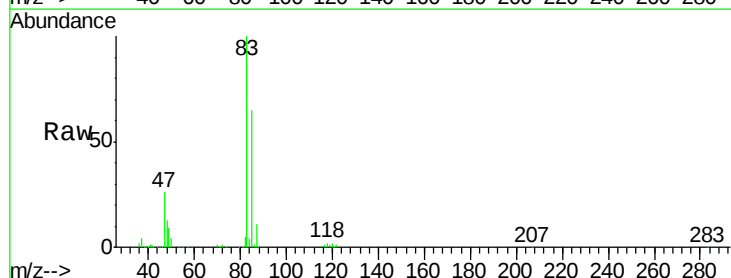
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

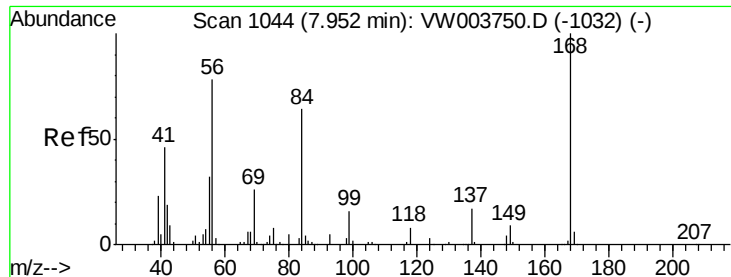
Tgt Ion: 42 Resp: 145961
Ion Ratio Lower Upper
42 100
72 40.1 31.8 47.8
71 38.2 30.3 45.5



#30
Chloroform
Concen: 48.810 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 83 Resp: 253277
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3

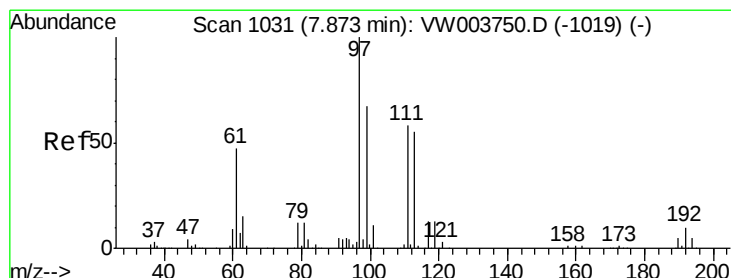
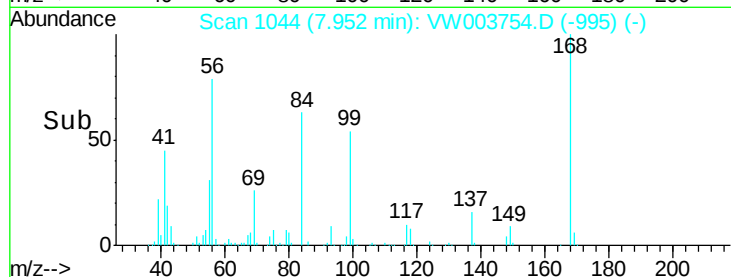
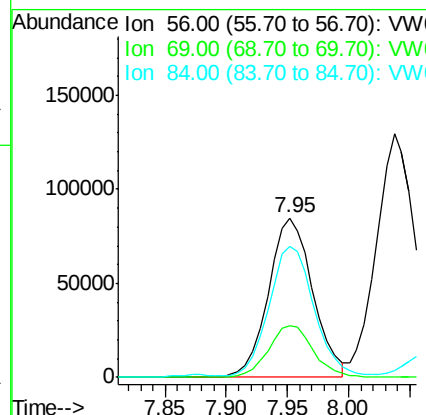
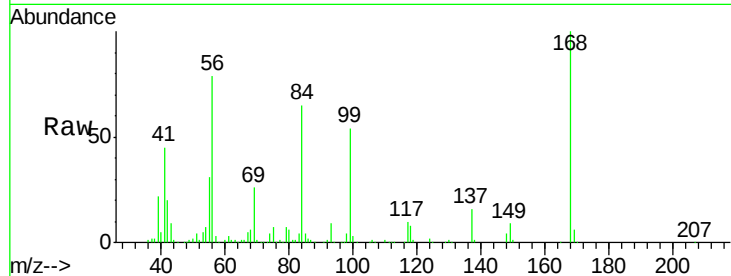




#31
Cyclohexane
Concen: 47.762 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

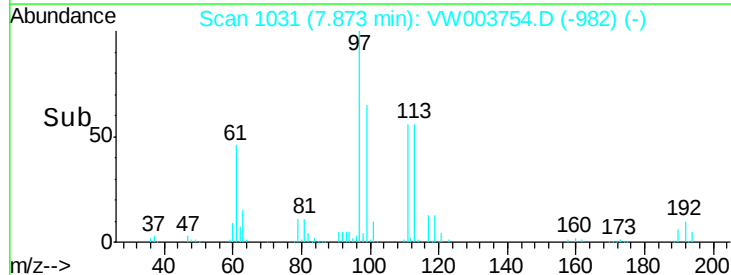
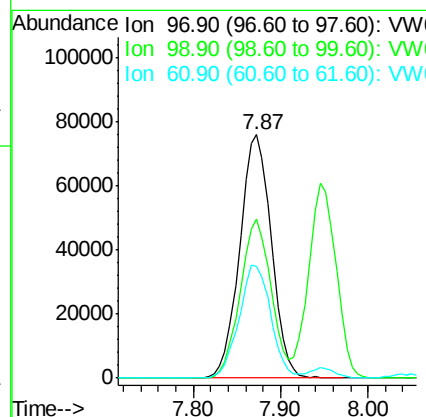
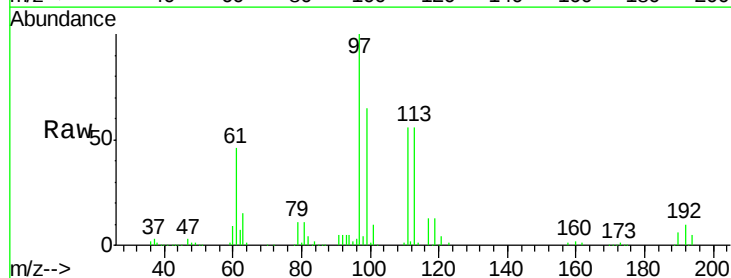
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

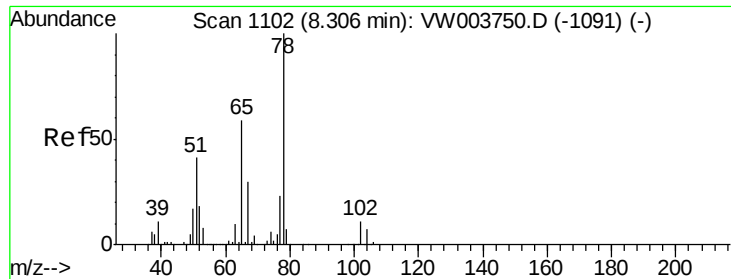
Tgt Ion: 56 Resp: 213492
Ion Ratio Lower Upper
56 100
69 32.8 26.2 39.4
84 80.7 65.5 98.3



#32
1,1,1-Trichloroethane
Concen: 48.347 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 97 Resp: 190935
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 46.8 37.6 56.4

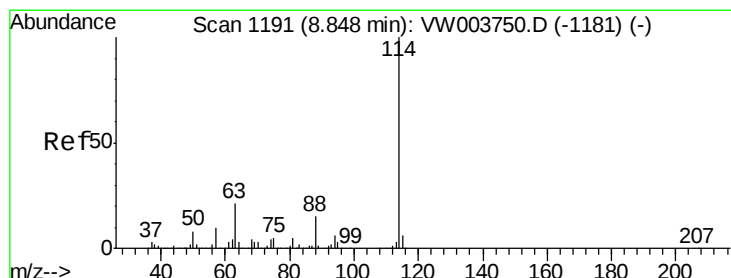
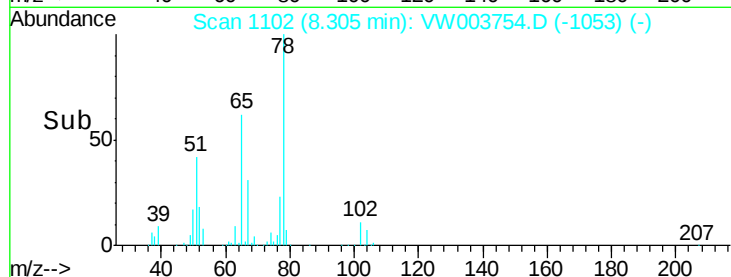
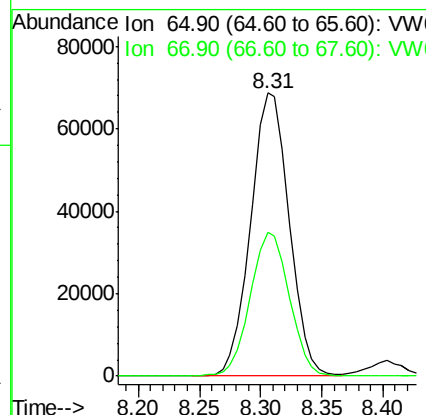
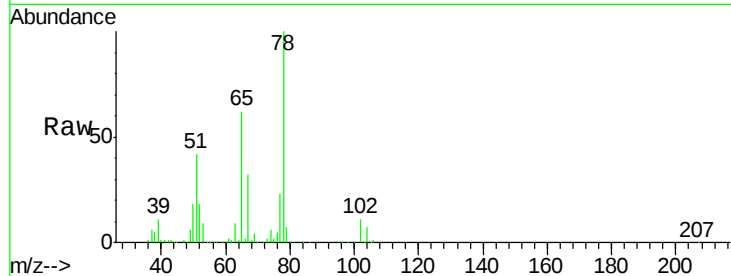




#33
 1,2-Dichloroethane-d4
 Concen: 49.256 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

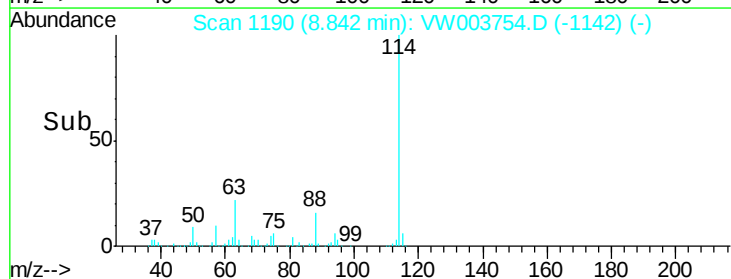
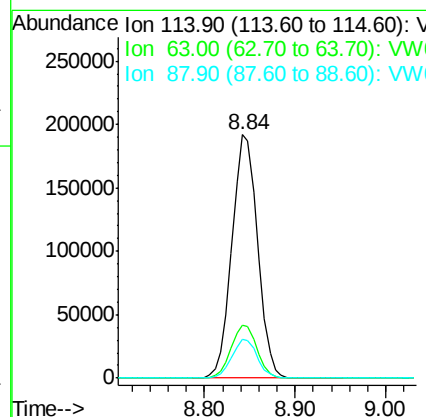
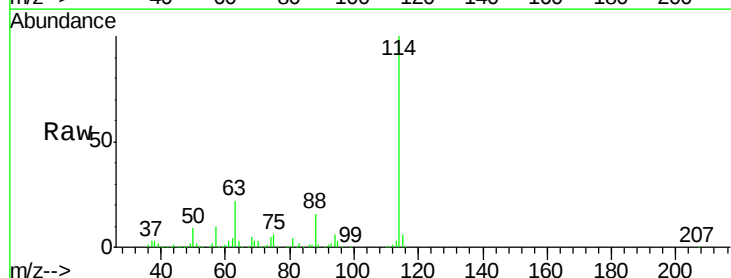
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

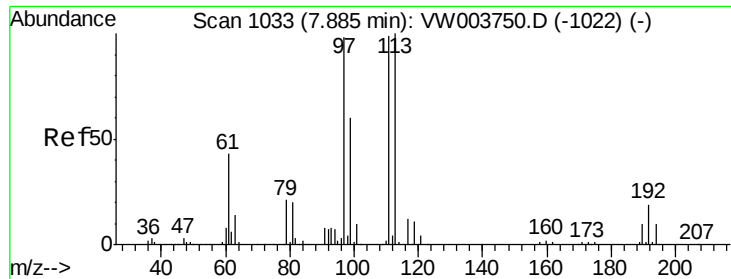
Tgt Ion: 65 Resp: 150881
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 114 Resp: 376140
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.1 0.0 30.2

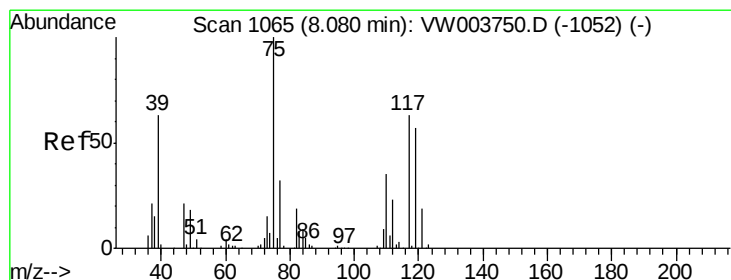
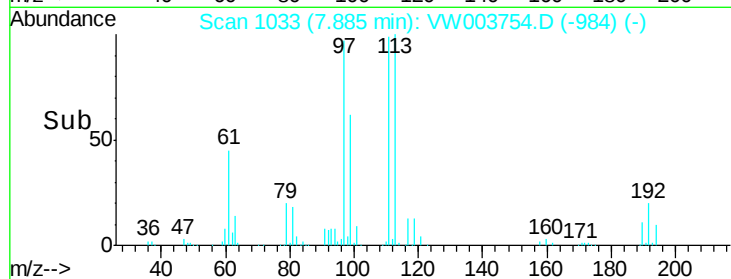
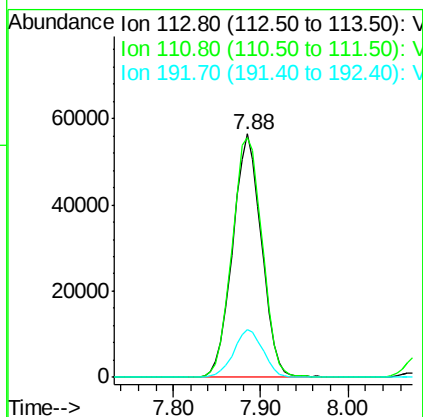
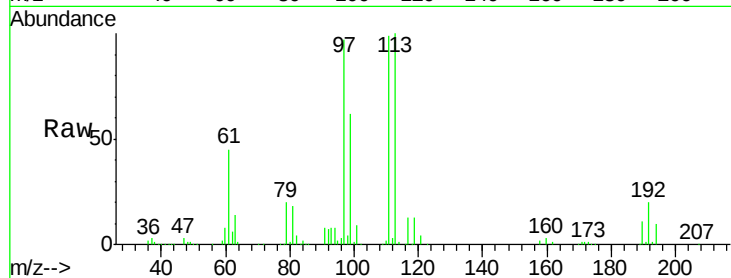




#35
 Dibromofluoromethane
 Concen: 49.140 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

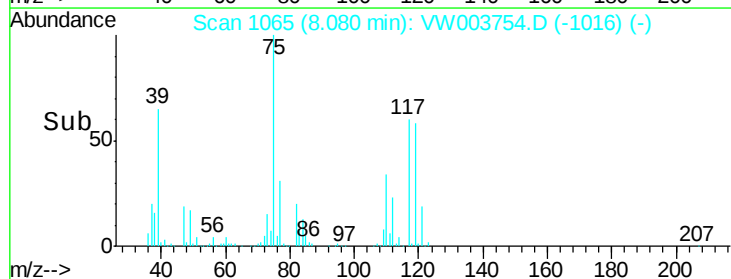
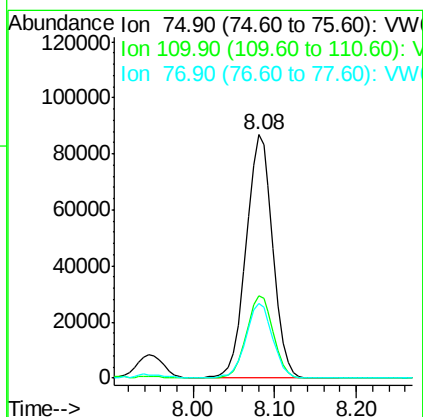
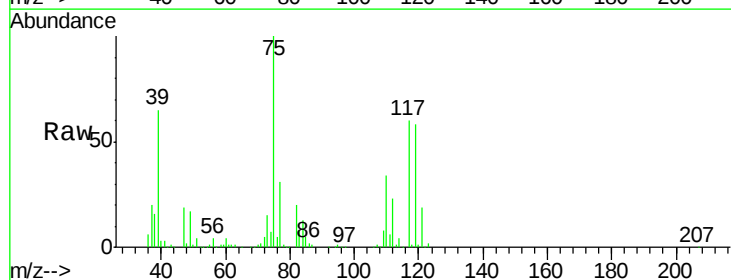
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

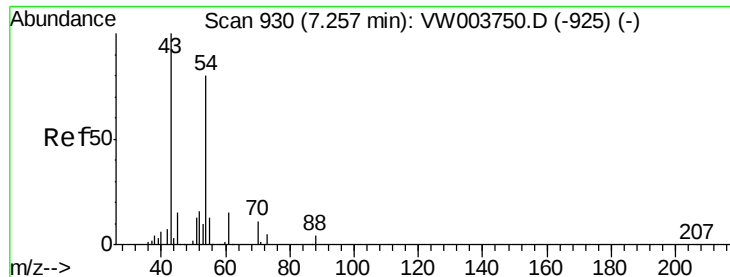
Tgt Ion: 113 Resp: 129363
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.7 122.5
 192 19.8 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 49.538 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 75 Resp: 197708
 Ion Ratio Lower Upper
 75 100
 110 33.8 16.9 50.6
 77 30.8 24.8 37.2

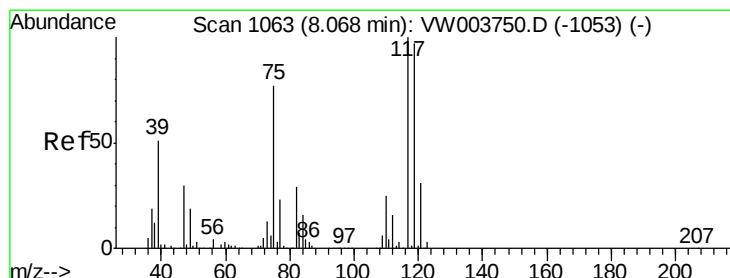
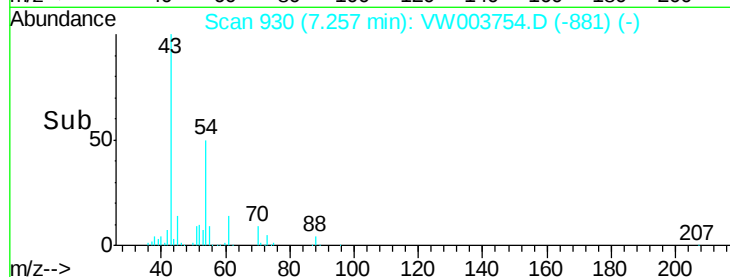
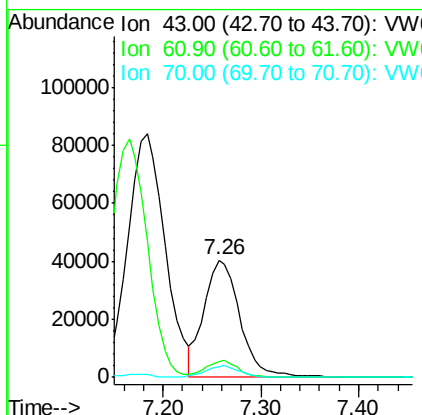
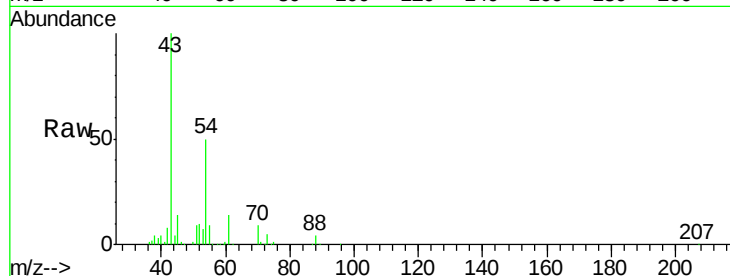




#37
 Ethyl Acetate
 Concen: 52.663 ug/l
 RT: 7.26 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

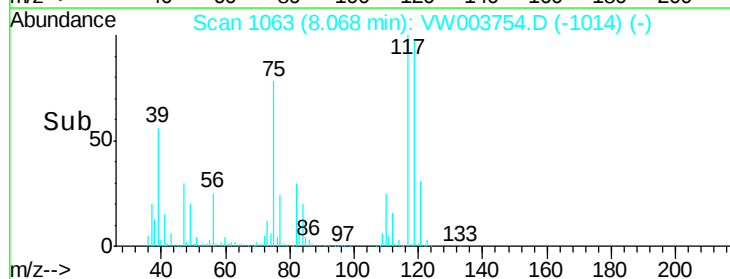
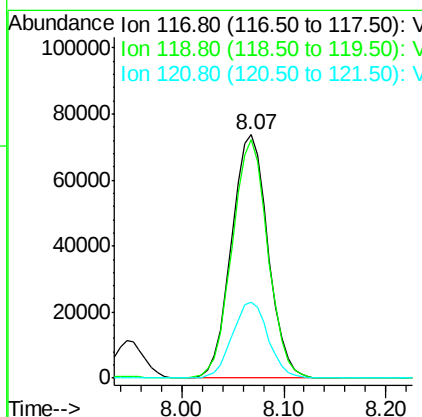
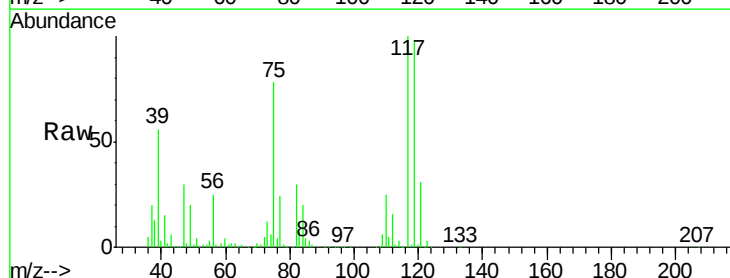
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

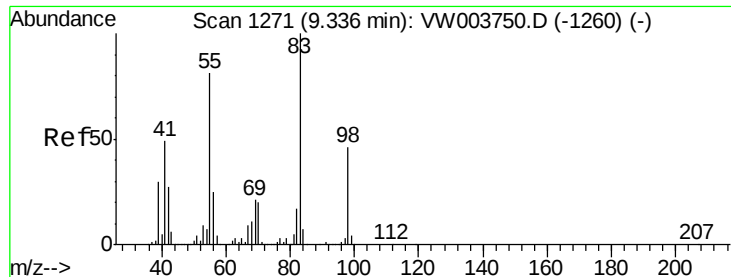
Tgt Ion: 43 Resp: 102267
 Ion Ratio Lower Upper
 43 100
 61 13.0 10.6 15.8
 70 9.4 7.5 11.3



#38
 Carbon Tetrachloride
 Concen: 48.020 ug/l
 RT: 8.07 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 117 Resp: 182218
 Ion Ratio Lower Upper
 117 100
 119 97.8 77.4 116.2
 121 31.3 24.6 37.0

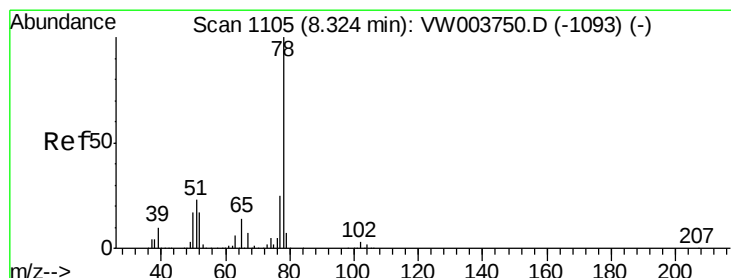
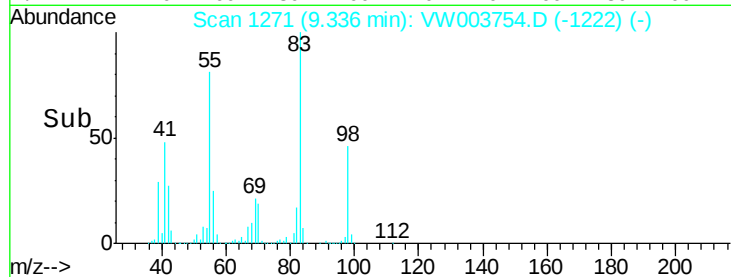
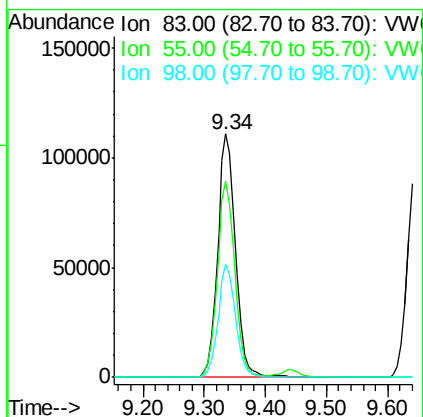
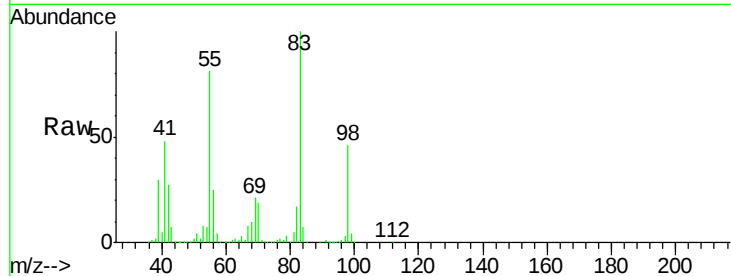




#39
Methylcyclohexane
Concen: 51.930 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

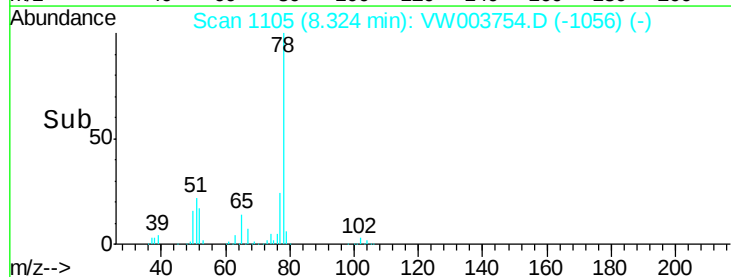
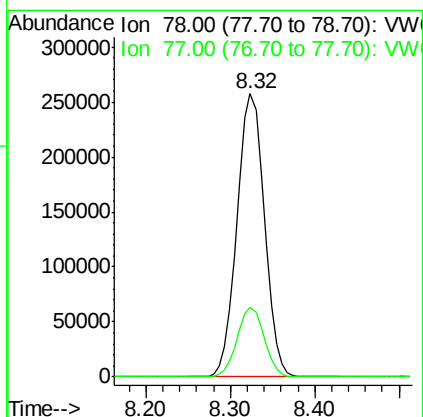
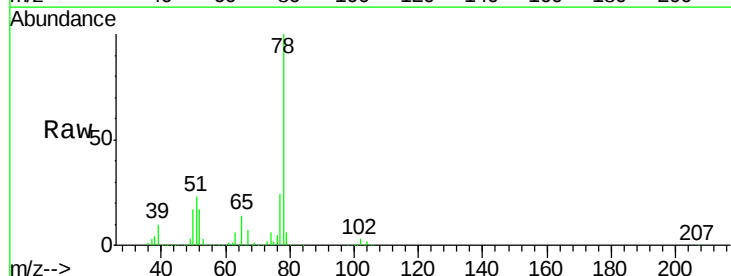
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

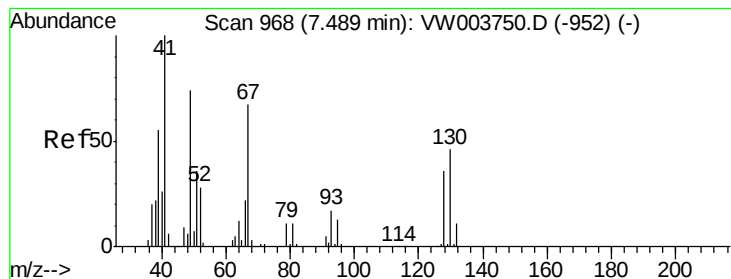
Tgt Ion: 83 Resp: 226992
Ion Ratio Lower Upper
83 100
55 80.6 65.1 97.7
98 46.3 36.7 55.1



#40
Benzene
Concen: 49.430 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 78 Resp: 563983
Ion Ratio Lower Upper
78 100
77 24.5 19.7 29.5





#41

Methacrylonitrile

Concen: 58.073 ug/l

RT: 7.49 min Scan# 968

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

ICVW070718

Tgt Ion: 41 Resp: 64872

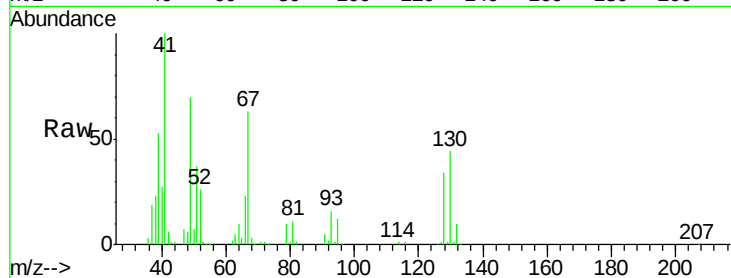
Ion Ratio Lower Upper

41 100

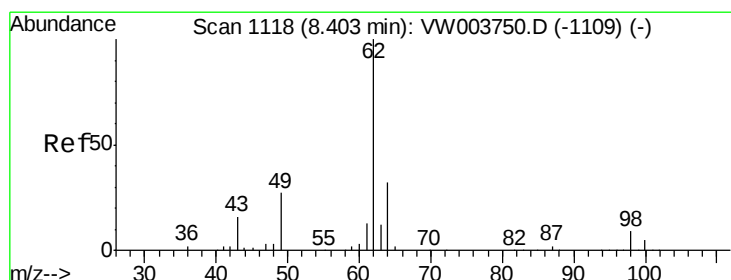
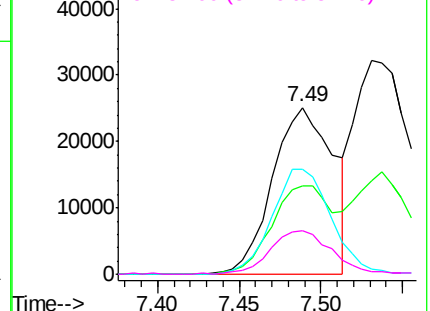
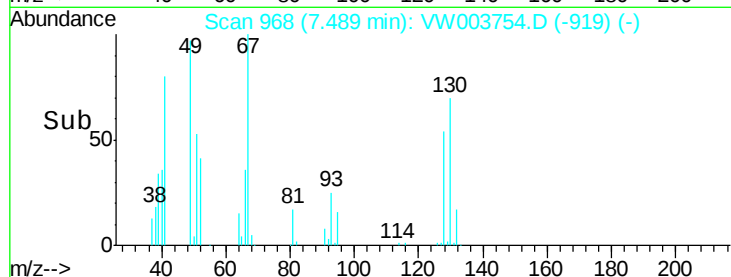
39 49.6 49.5 74.3

67 61.4 53.8 80.8

52 27.0 24.3 36.5



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: 48.615 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. -0.00 min

Lab File: VW003754.D

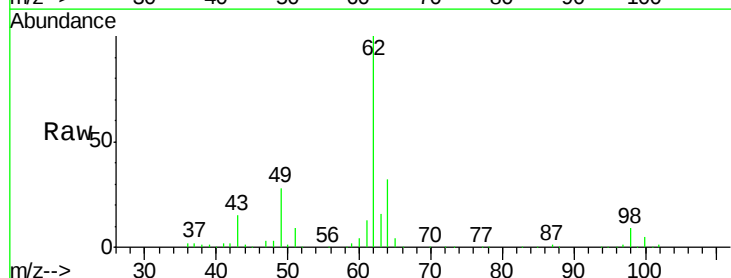
Acq: 07 Jul 2018 01:50

Tgt Ion: 62 Resp: 179520

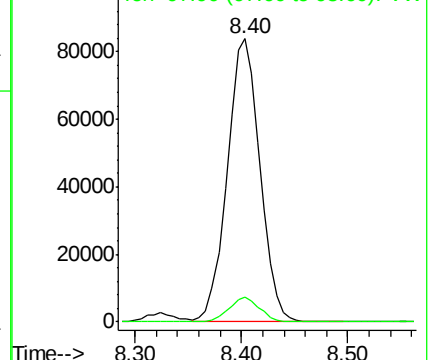
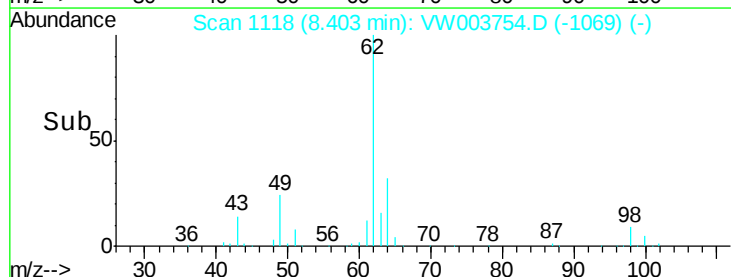
Ion Ratio Lower Upper

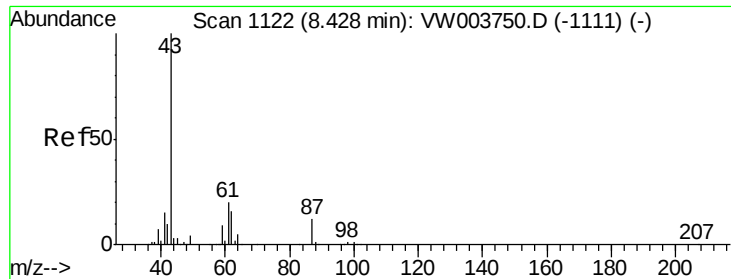
62 100

98 8.3 0.0 16.4



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

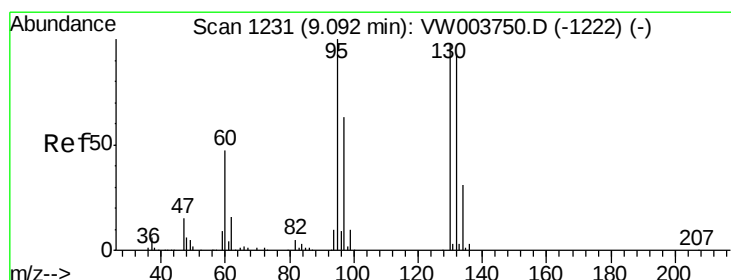
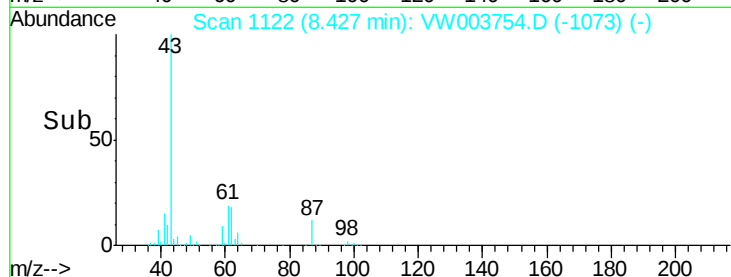
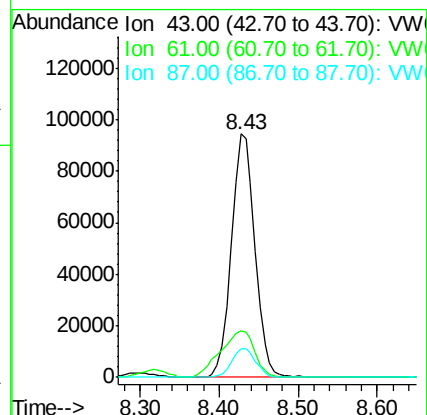
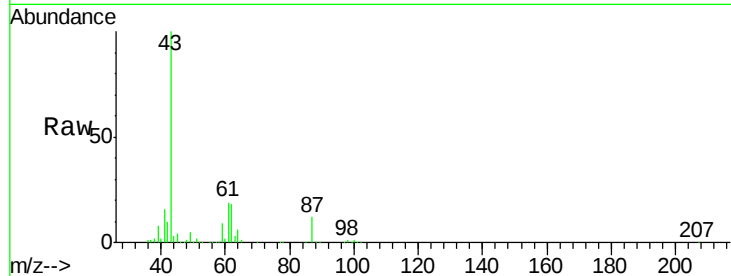




#43
Isopropyl Acetate
Concen: 52.869 ug/l
RT: 8.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

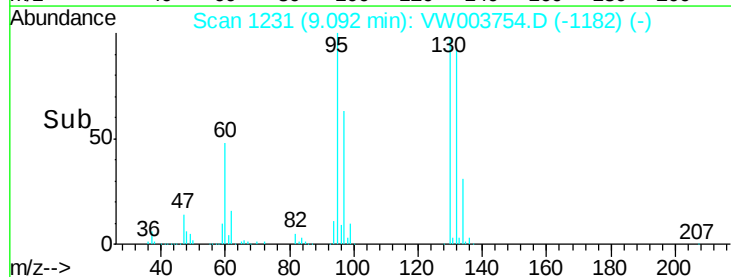
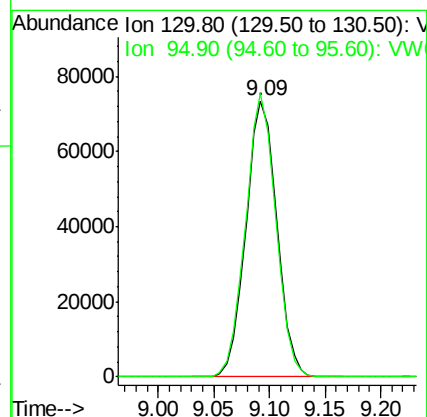
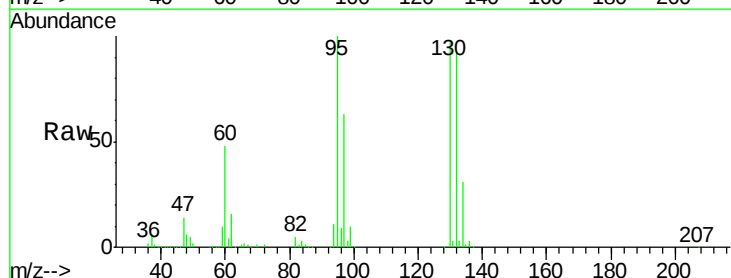
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

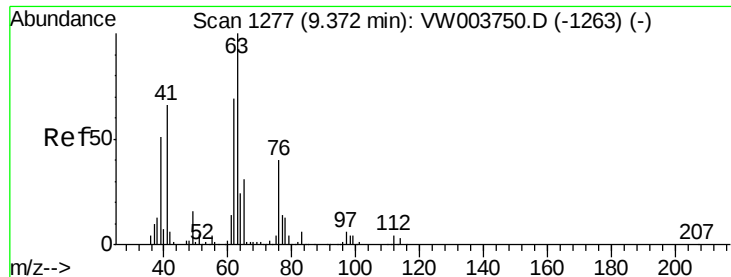
Tgt Ion: 43 Resp: 194583
Ion Ratio Lower Upper
43 100
61 28.1 22.8 34.2
87 12.1 9.5 14.3



#44
Trichloroethene
Concen: 49.236 ug/l
RT: 9.09 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 130 Resp: 141625
Ion Ratio Lower Upper
130 100
95 102.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 49.607 ug/l

RT: 9.37 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

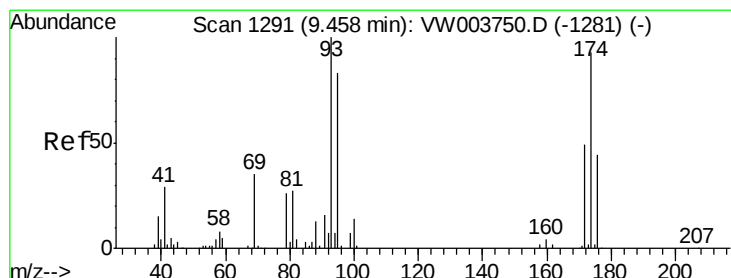
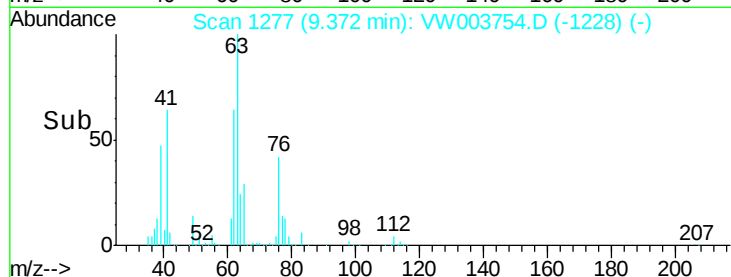
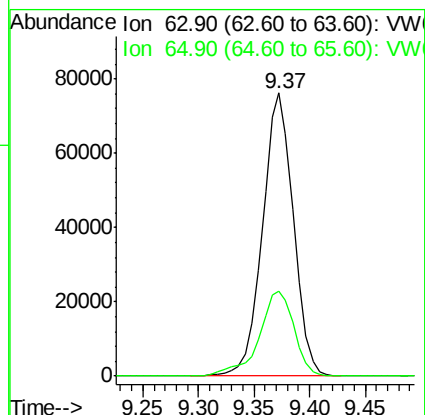
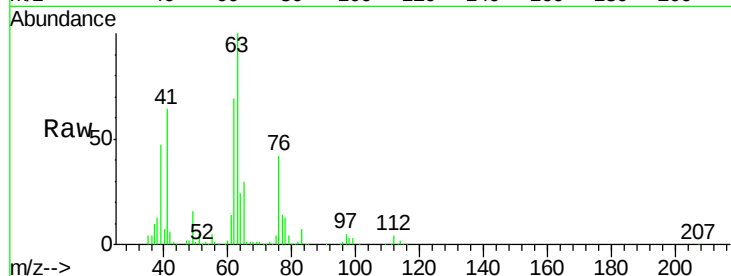
ICVW070718

Tgt Ion: 63 Resp: 147170

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 49.502 ug/l

RT: 9.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

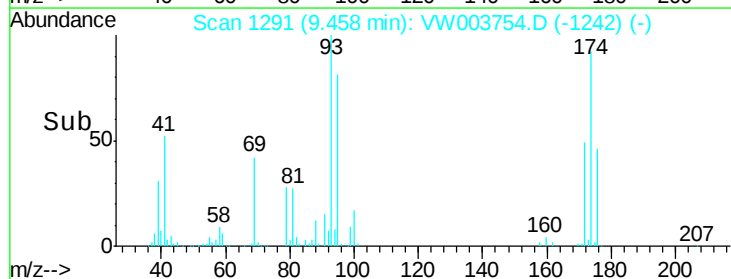
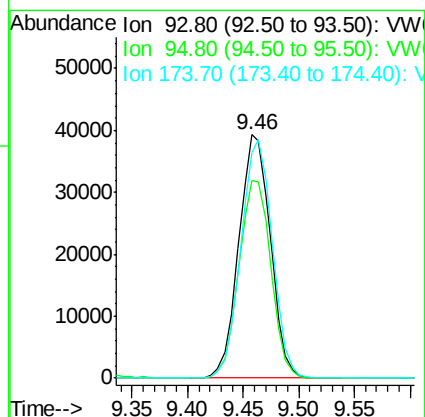
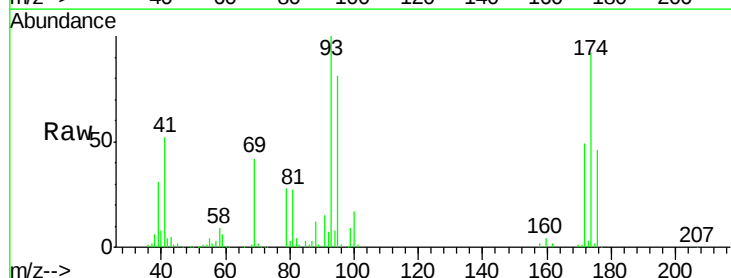
Tgt Ion: 93 Resp: 77219

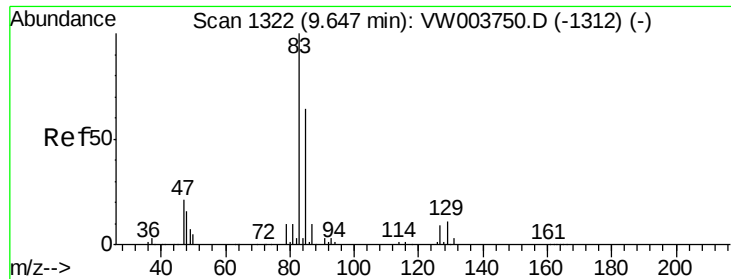
Ion Ratio Lower Upper

93 100

95 82.3 67.2 100.8

174 97.7 78.1 117.1





#47

Bromodichloromethane

Concen: 48.969 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

ICVW070718

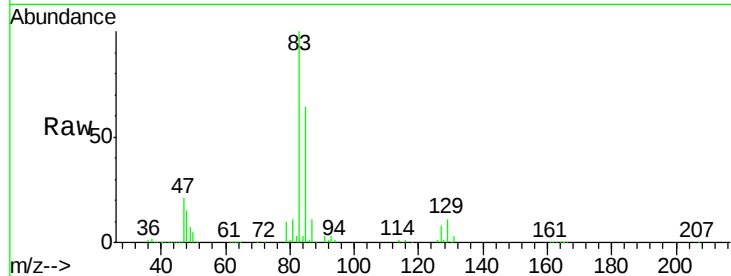
Tgt Ion: 83 Resp: 187924

Ion Ratio Lower Upper

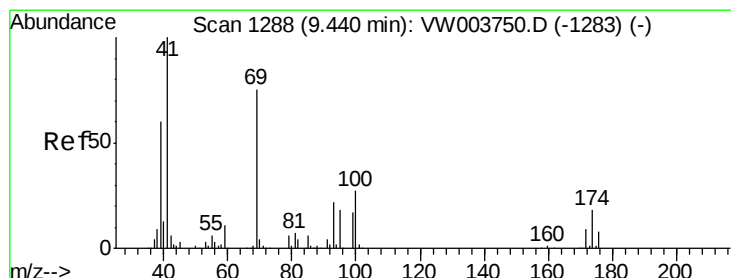
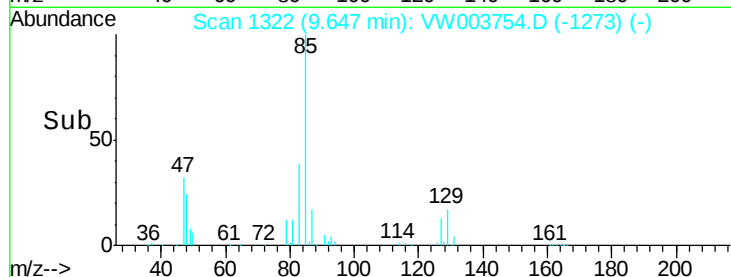
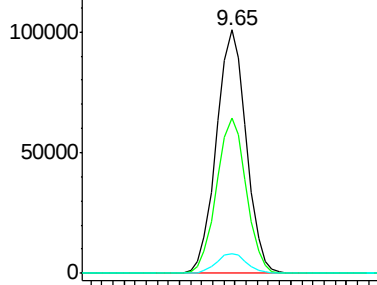
83 100

85 63.9 51.4 77.0

127 8.3 6.8 10.2



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: 53.970 ug/l

RT: 9.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

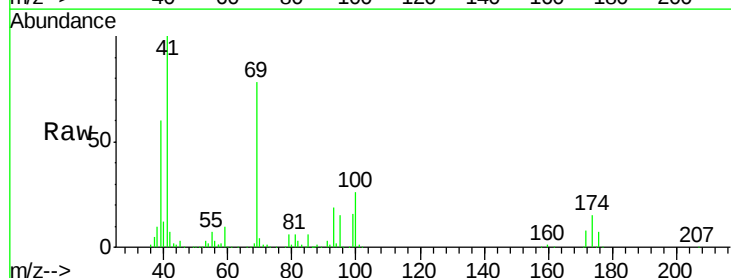
Tgt Ion: 41 Resp: 94598

Ion Ratio Lower Upper

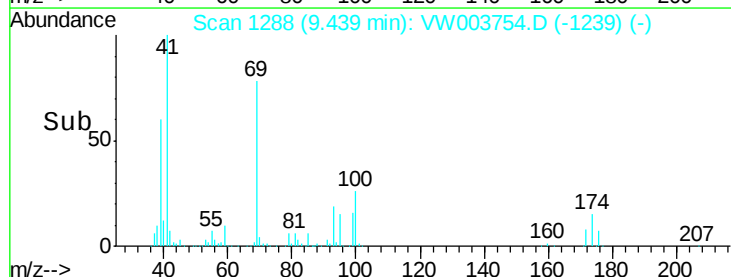
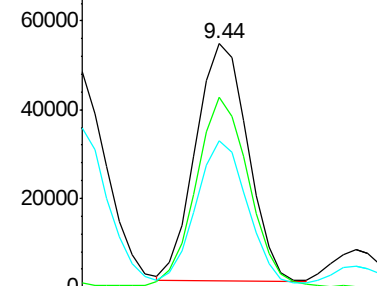
41 100

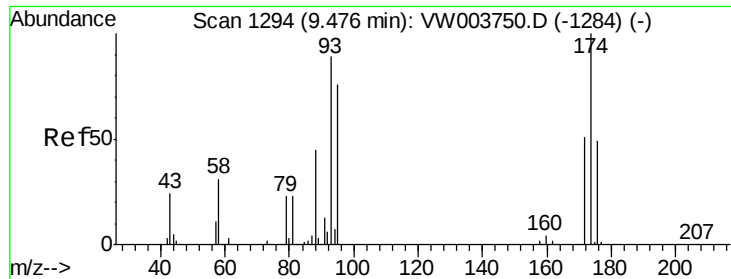
69 81.5 63.8 95.8

39 61.7 50.2 75.2



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

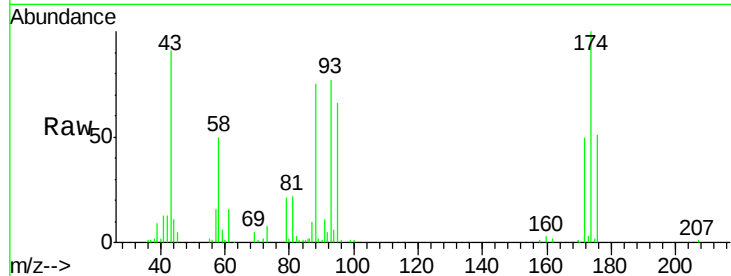




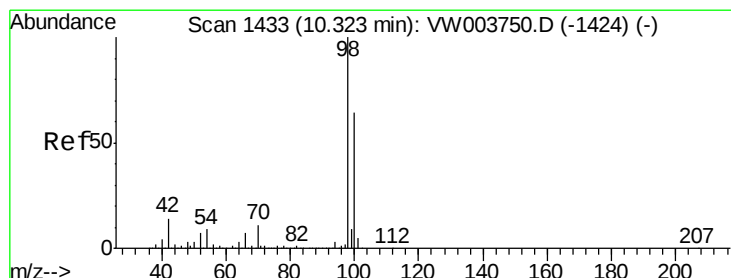
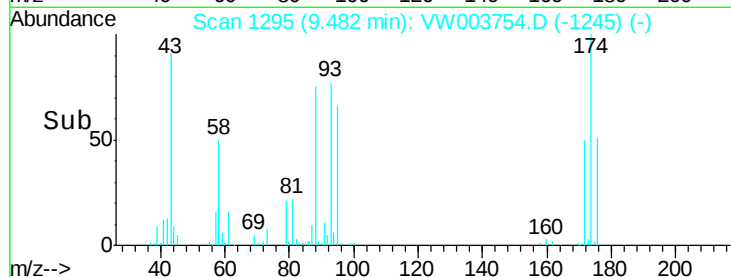
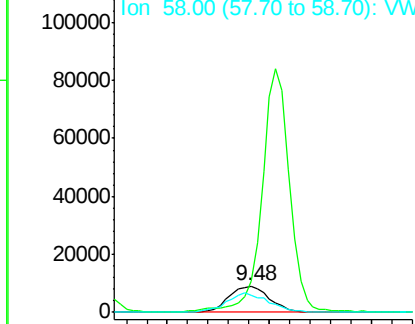
#49
1,4-Dioxane
Concen: 1070.166 ug/l
RT: 9.48 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

Tgt Ion: 88 Resp: 24950
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.6 59.7 89.5

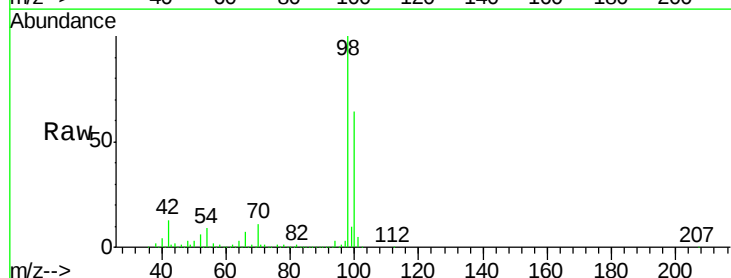


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

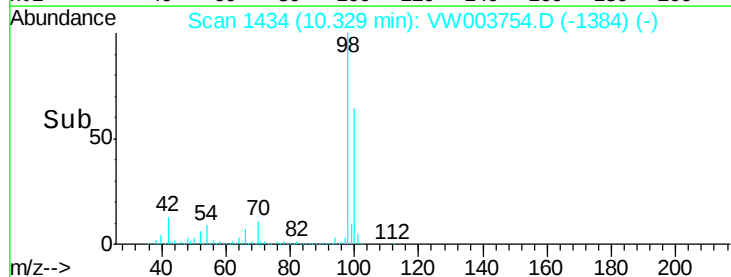
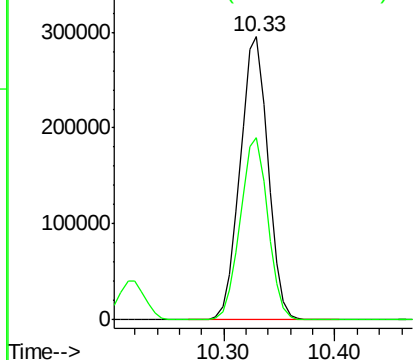


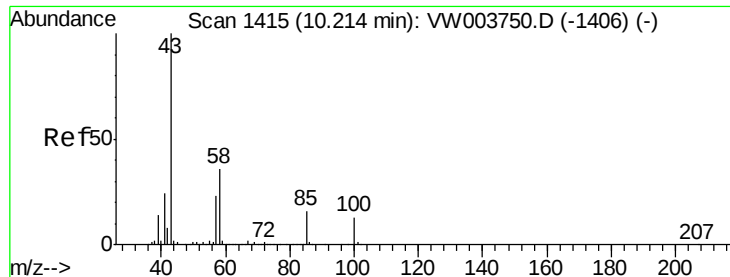
#50
Toluene-d8
Concen: 50.881 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 98 Resp: 512377
Ion Ratio Lower Upper
98 100
100 64.0 50.8 76.2



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

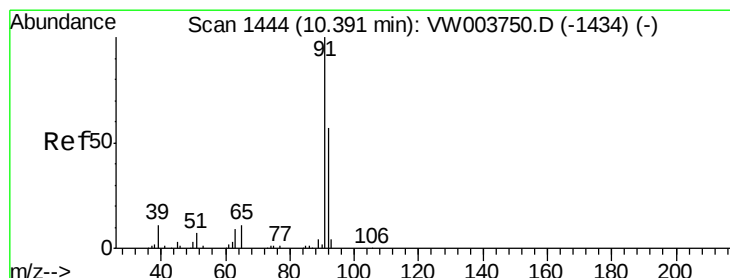
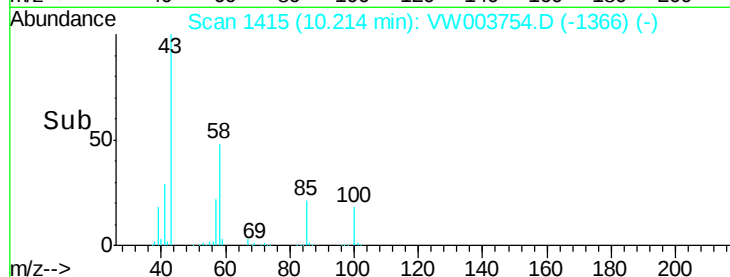
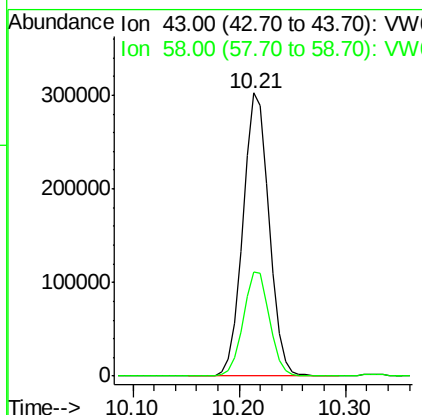
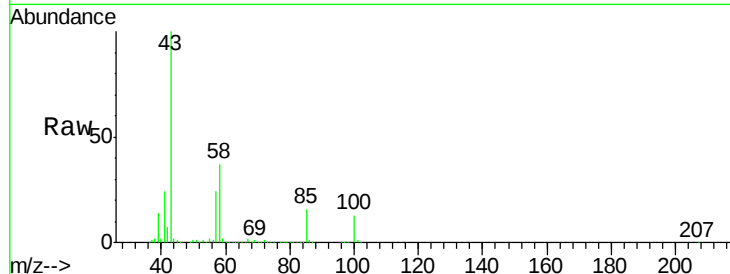




#51
 4-Methyl-2-Pentanone
 Concen: 273.709 ug/l
 RT: 10.21 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

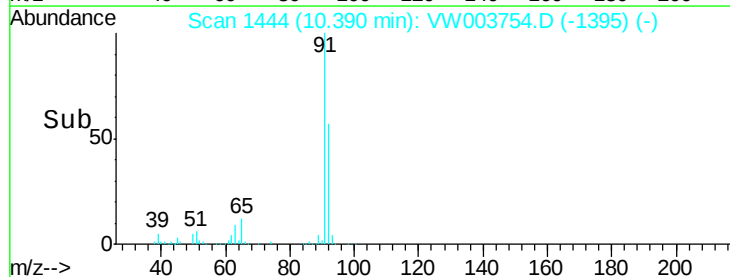
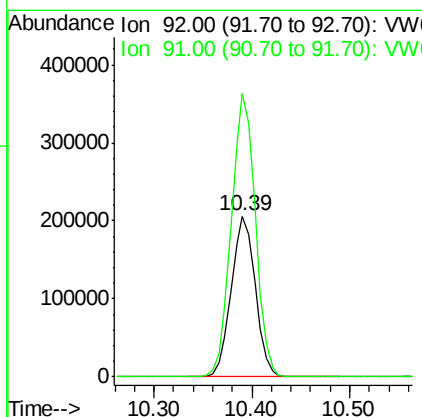
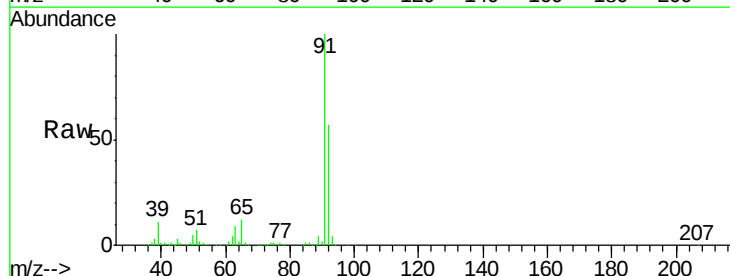
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

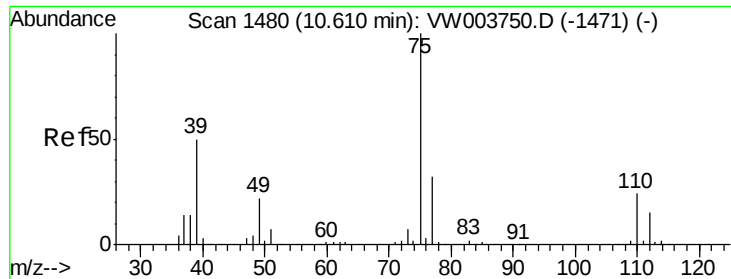
Tgt Ion: 43 Resp: 521291
 Ion Ratio Lower Upper
 43 100
 58 37.0 29.3 43.9



#52
 Toluene
 Concen: 49.603 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 92 Resp: 350943
 Ion Ratio Lower Upper
 92 100
 91 175.7 140.6 211.0





#53

t-1,3-Dichloropropene

Concen: 51.609 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampled :

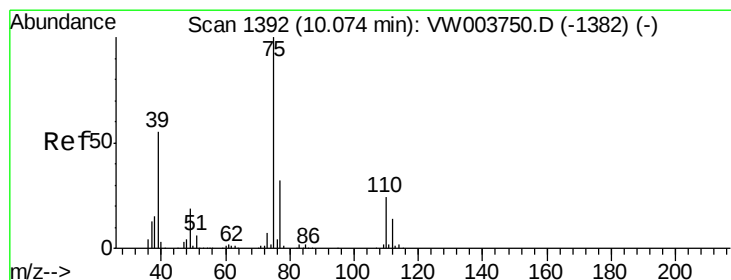
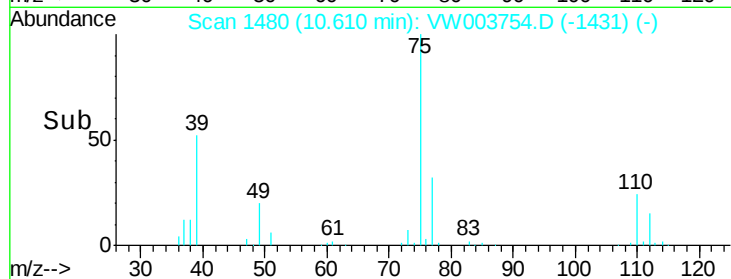
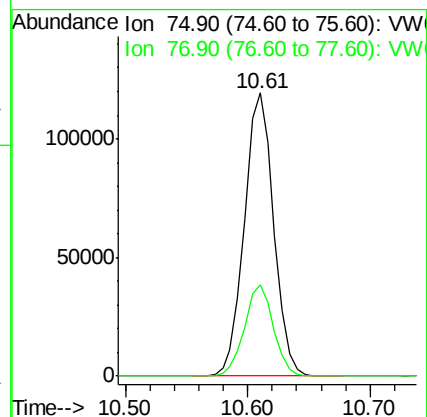
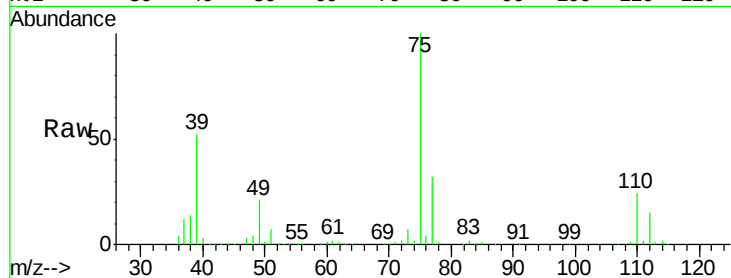
ICVW070718

Tgt Ion: 75 Resp: 197748

Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 50.658 ug/l

RT: 10.07 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

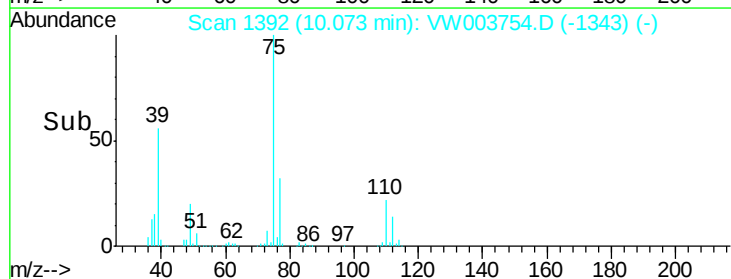
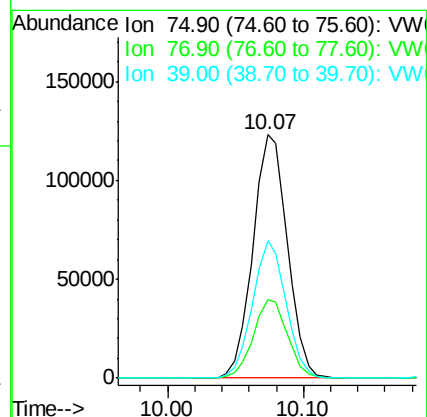
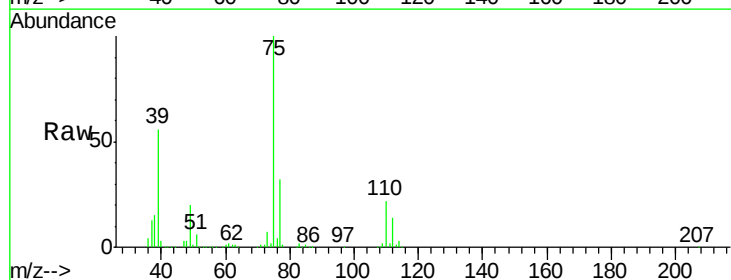
Tgt Ion: 75 Resp: 219118

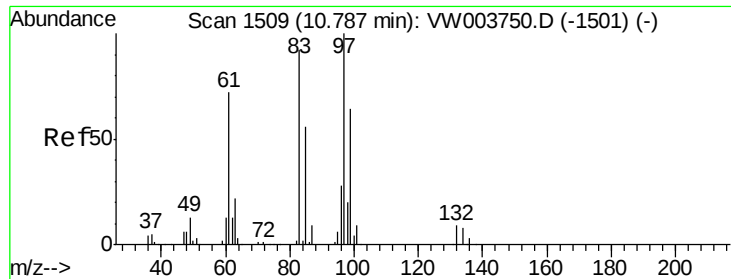
Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4

39 56.1 43.6 65.4





#55

1,1,2-Trichloroethane

Concen: 49.783 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

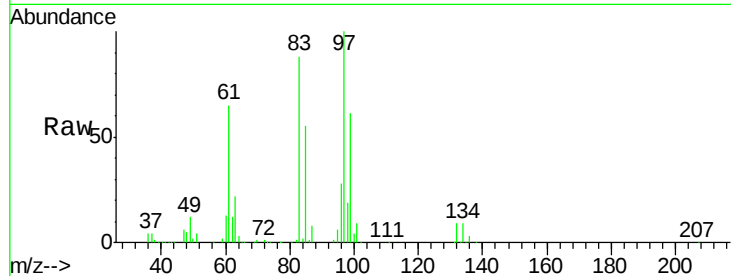
MSVOA_W

ClientSampleId :

ICVW070718

Tgt Ion: 97 Resp: 107857

Ion	Ratio	Lower	Upper
97	100		
83	87.7	73.8	110.6
85	55.3	45.0	67.4
99	60.5	51.2	76.8

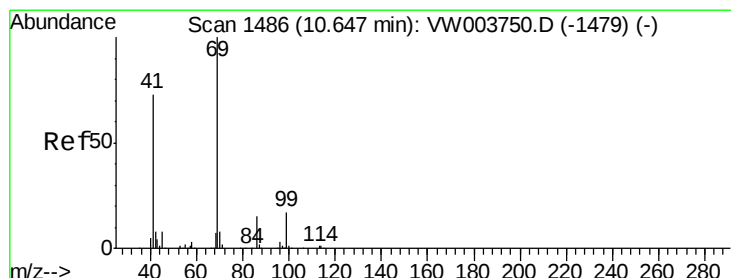
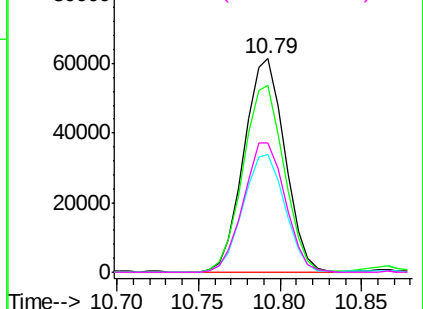
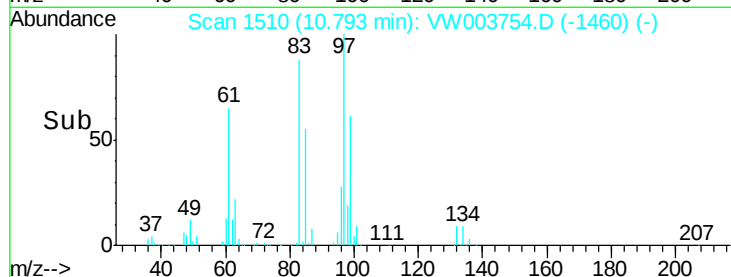


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 55.326 ug/l

RT: 10.65 min Scan# 1487

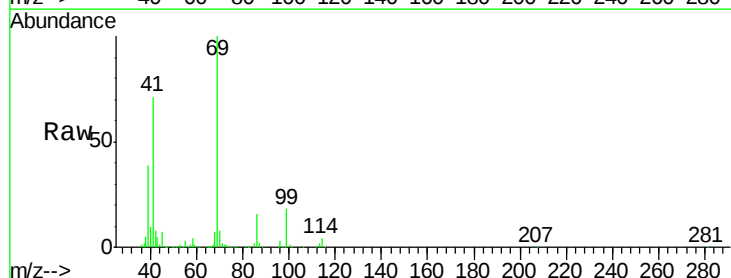
Delta R.T. 0.01 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Tgt Ion: 69 Resp: 146275

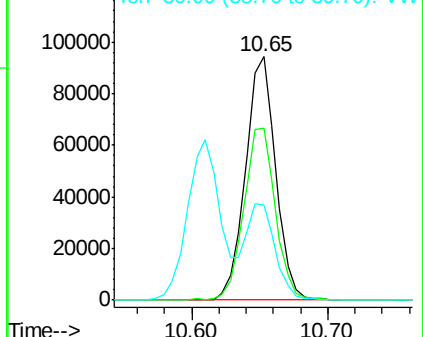
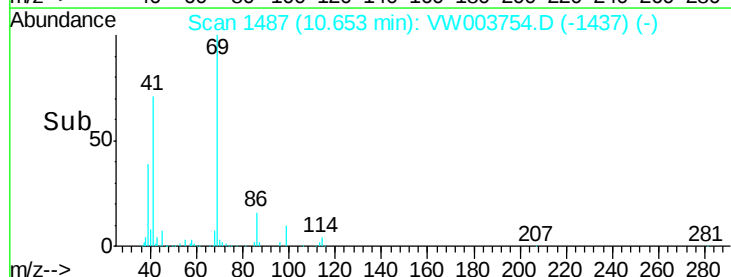
Ion	Ratio	Lower	Upper
69	100		
41	75.1	59.0	88.4
39	36.6	32.8	49.2

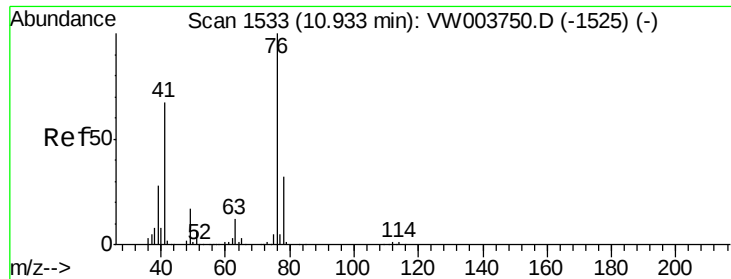


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

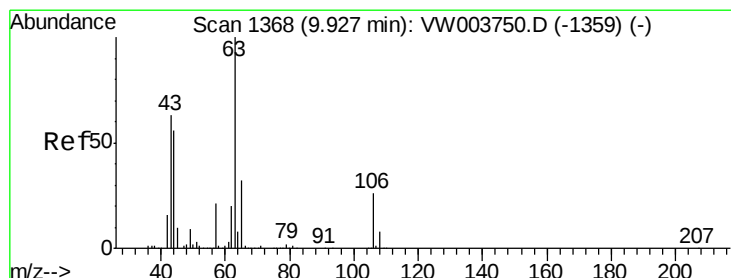
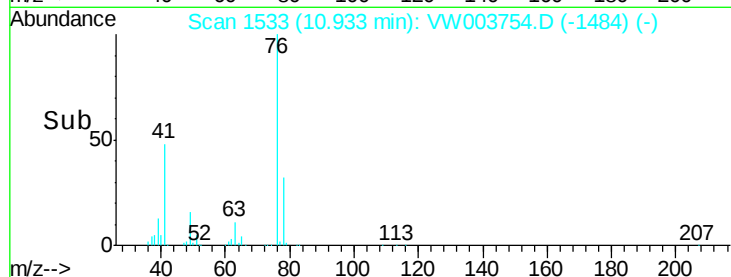
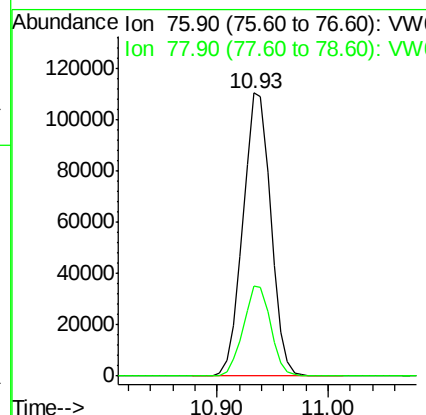
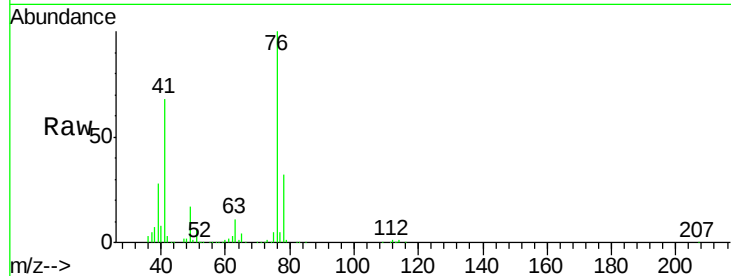




#57
 1,3-Dichloropropane
 Concen: 50.675 ug/l
 RT: 10.93 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

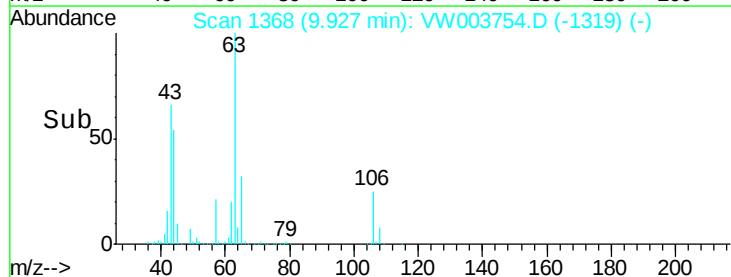
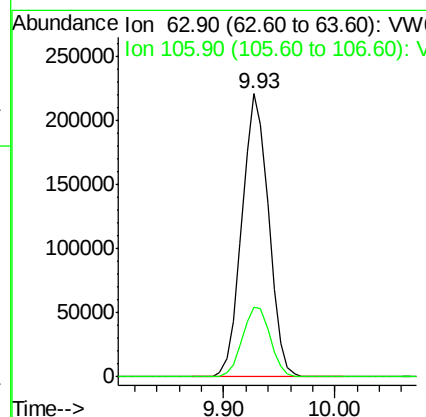
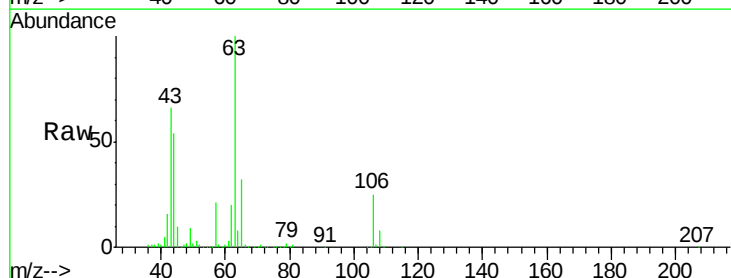
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

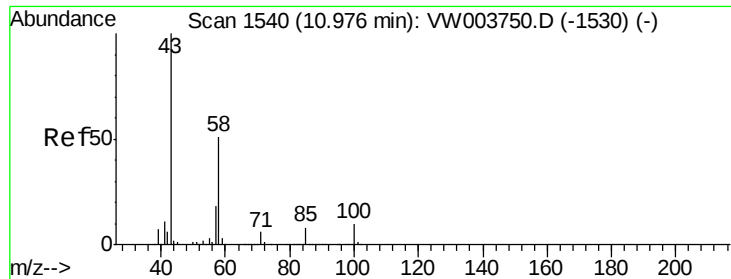
Tgt Ion: 76 Resp: 191358
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 262.172 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 63 Resp: 365896
 Ion Ratio Lower Upper
 63 100
 106 25.7 20.9 31.3

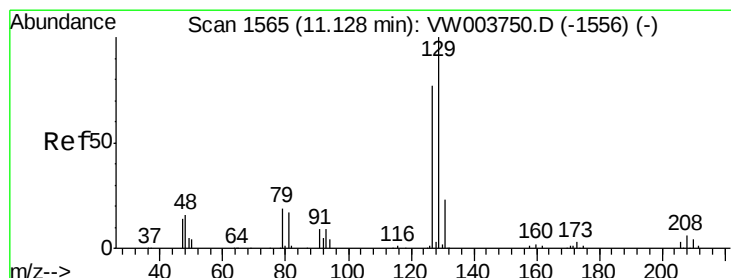
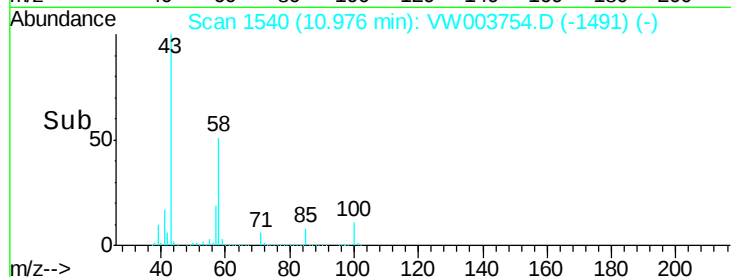
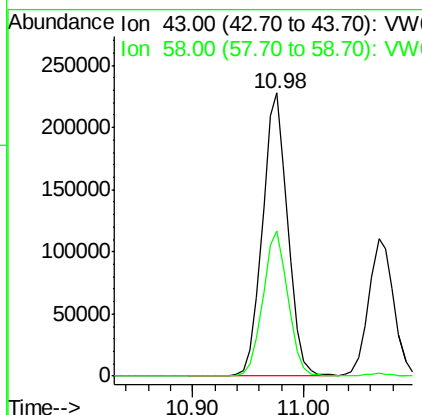
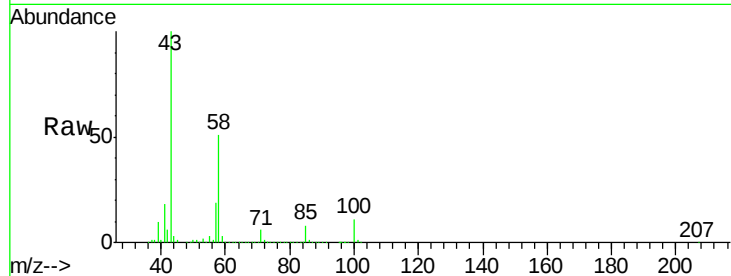




#59
2-Hexanone
Concen: 274.984 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

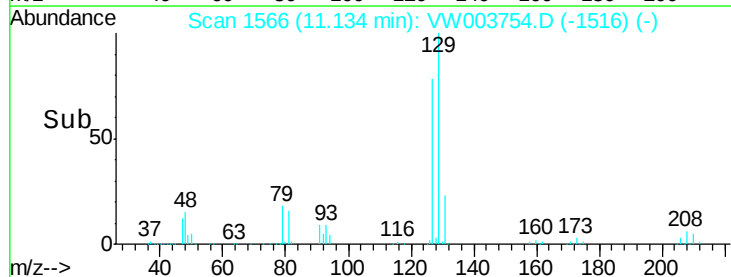
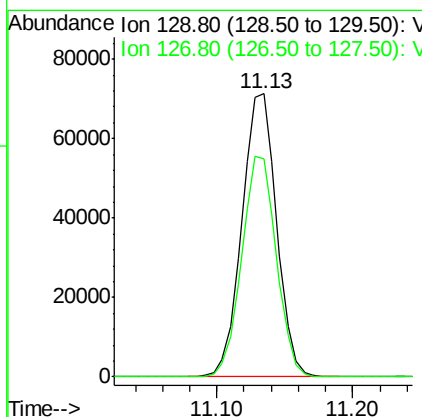
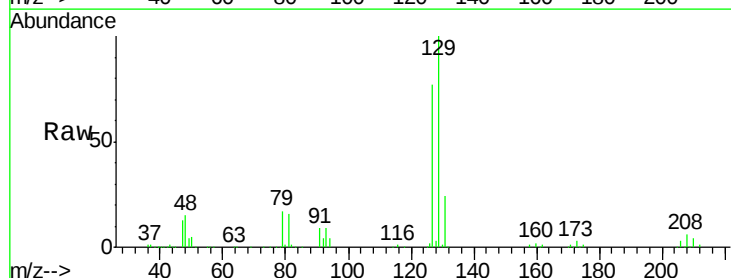
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

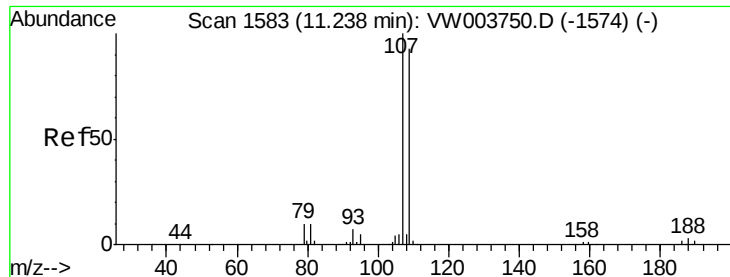
Tgt Ion: 43 Resp: 359631
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.2



#60
Dibromochloromethane
Concen: 50.225 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 129 Resp: 127023
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61

1,2-Dibromoethane

Concen: 50.330 ug/l

RT: 11.24 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

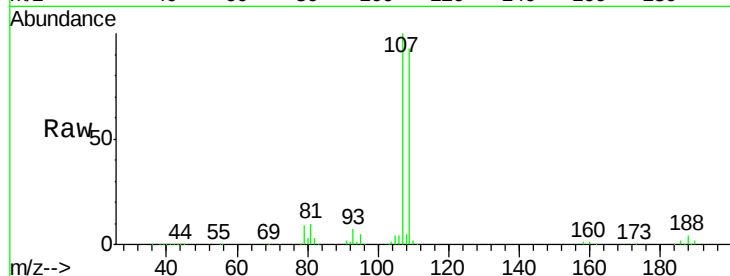
ICVW070718

Tgt Ion: 107 Resp: 104278

Ion Ratio Lower Upper

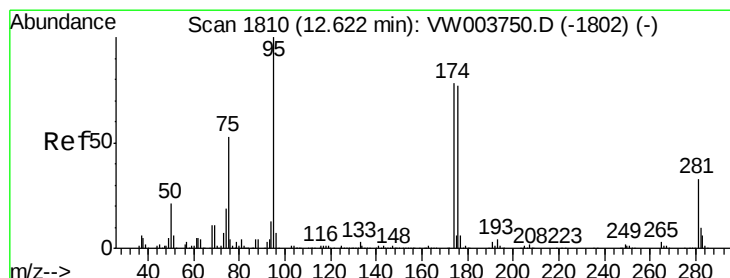
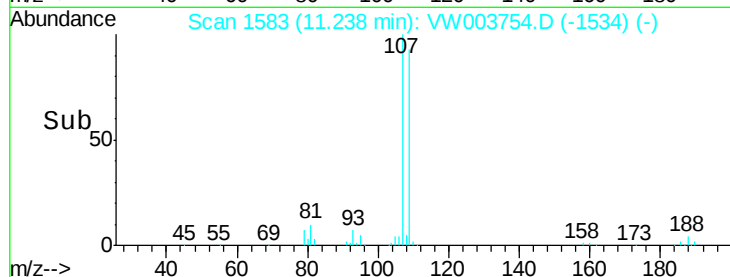
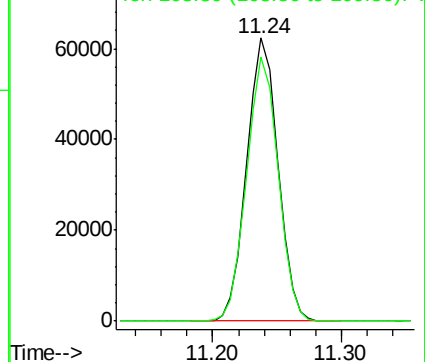
107 100

109 94.3 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.543 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

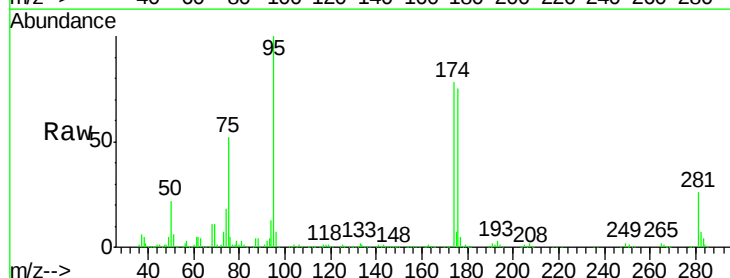
Tgt Ion: 95 Resp: 184154

Ion Ratio Lower Upper

95 100

174 82.2 0.0 163.4

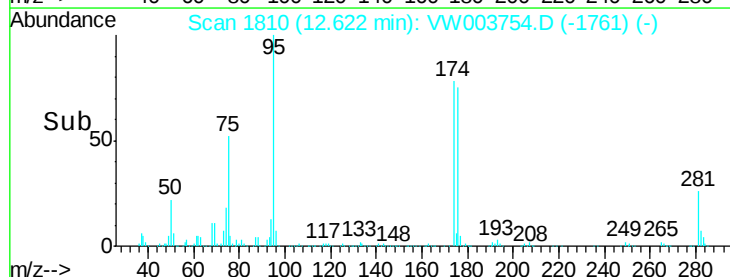
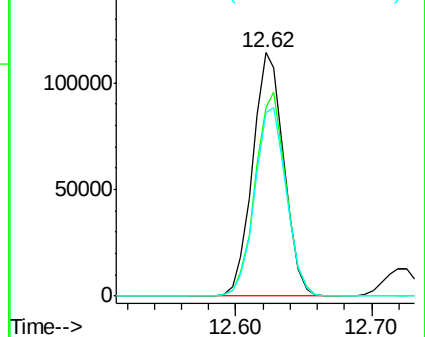
176 78.1 0.0 156.8

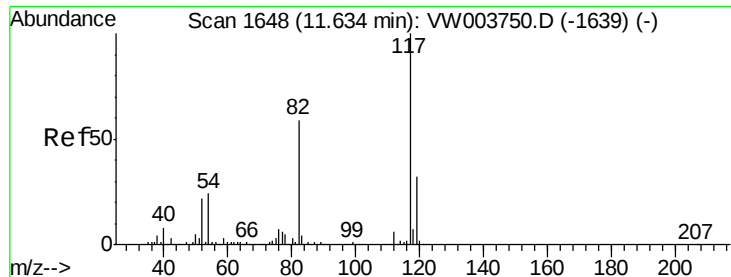


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

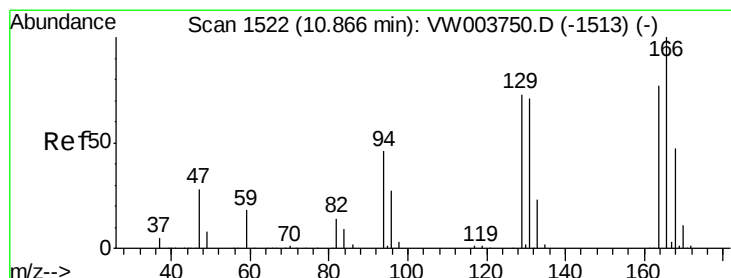
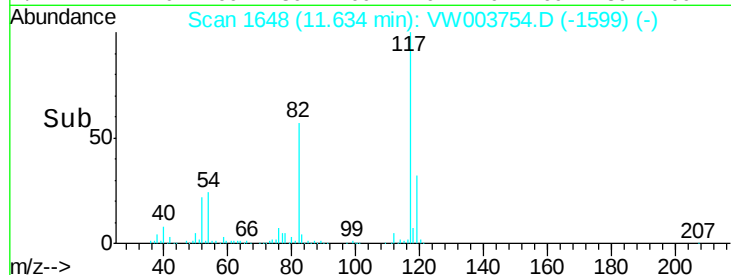
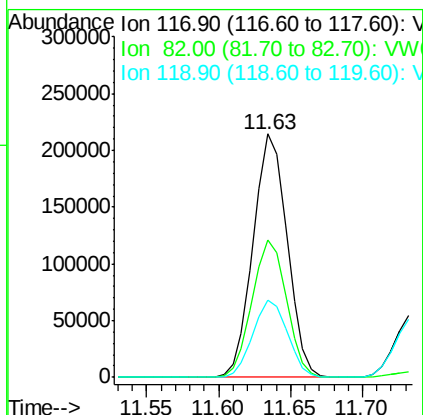
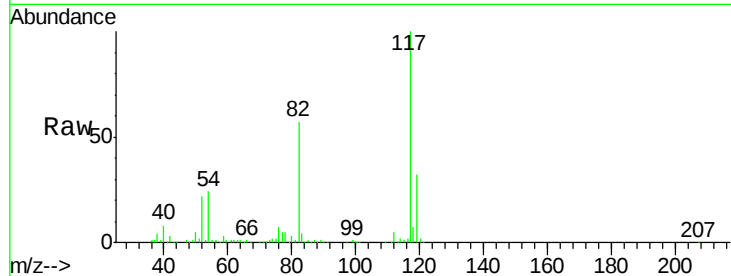




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

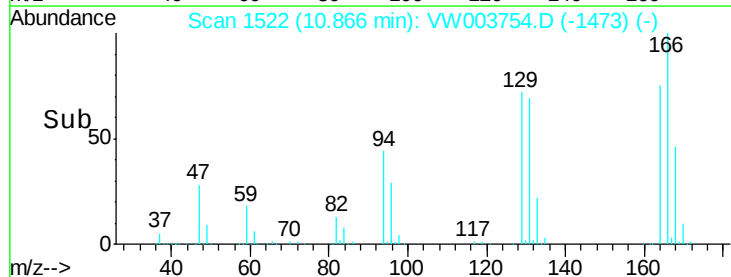
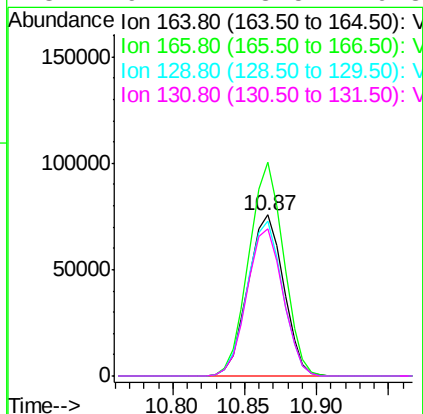
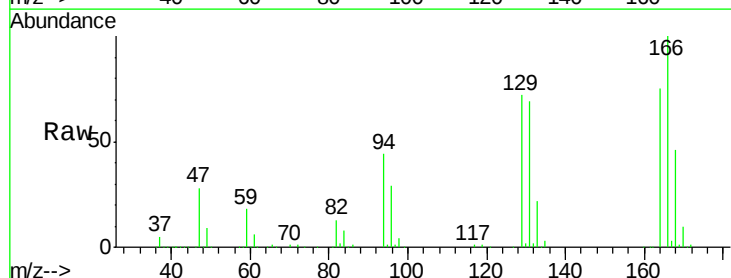
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

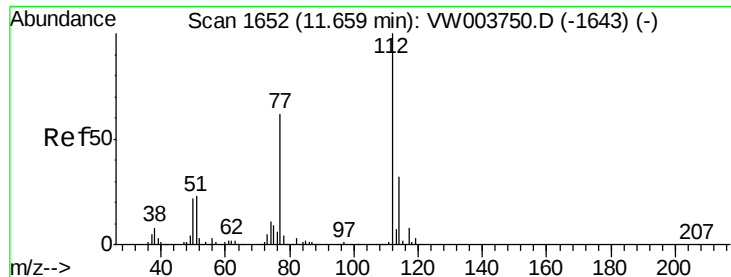
Tgt Ion:117 Resp: 351096
Ion Ratio Lower Upper
117 100
82 56.5 46.9 70.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 50.062 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion:164 Resp: 130014
Ion Ratio Lower Upper
164 100
166 132.6 104.2 156.4
129 95.9 75.8 113.8
131 91.7 73.5 110.3





#65

Chlorobenzene

Concen: 50.107 ug/l

RT: 11.66 min Scan# 1652

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

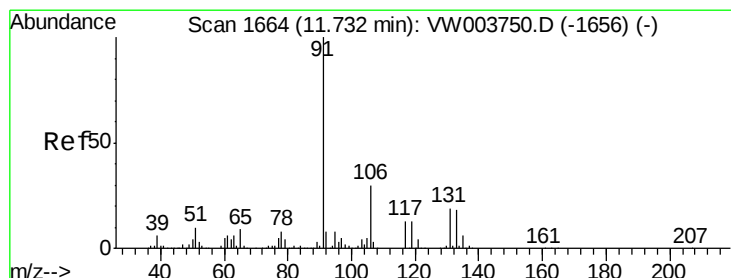
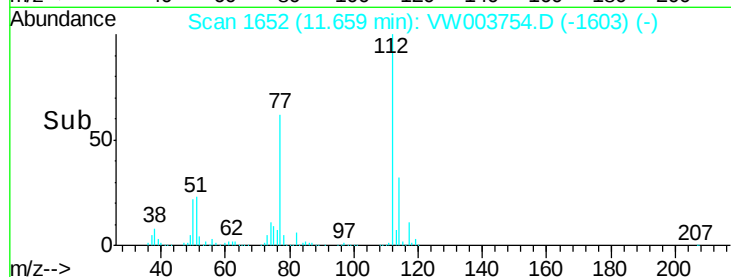
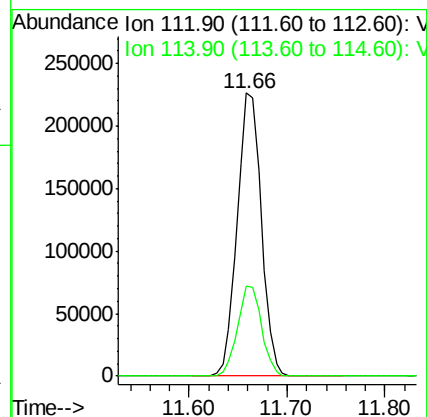
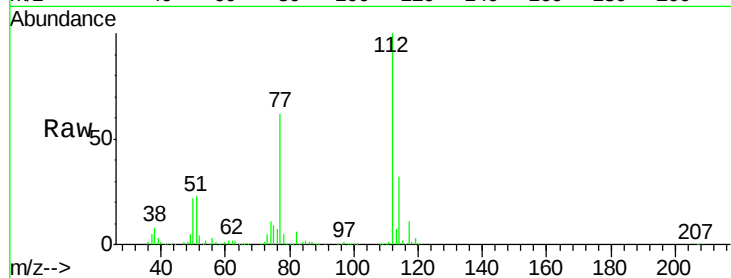
ICVW070718

Tgt Ion:112 Resp: 387816

Ion Ratio Lower Upper

112 100

114 31.8 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 50.292 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. 0.01 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

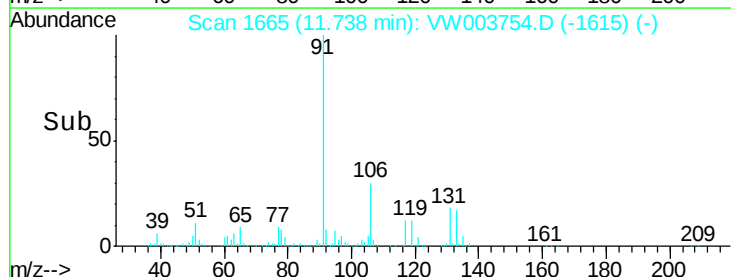
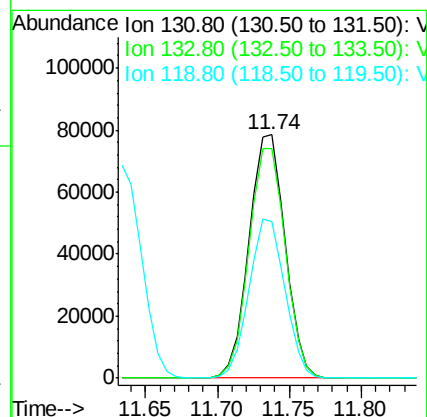
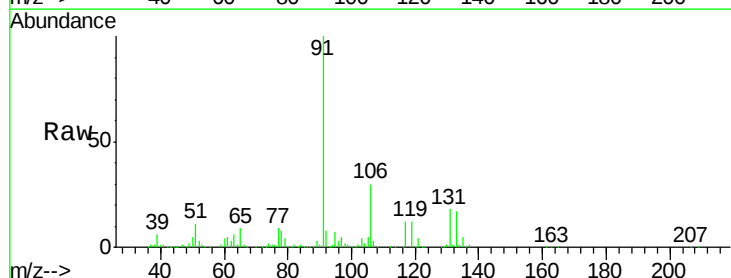
Tgt Ion:131 Resp: 136023

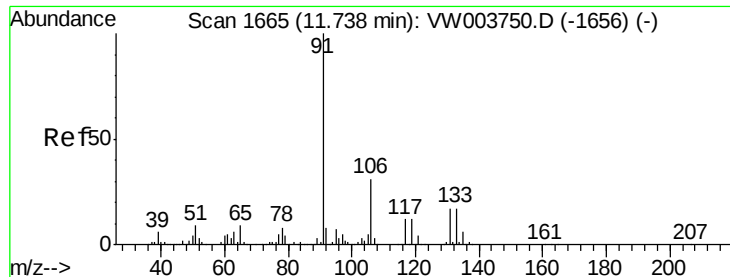
Ion Ratio Lower Upper

131 100

133 95.4 48.0 144.2

119 65.2 33.2 99.6

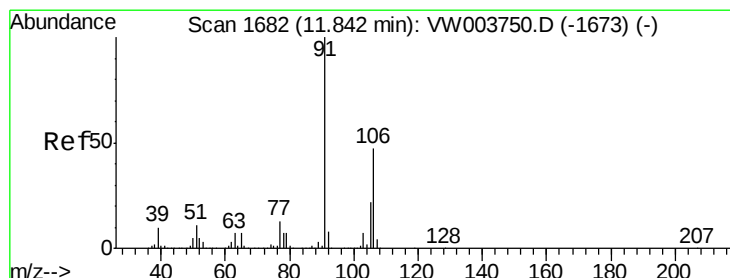
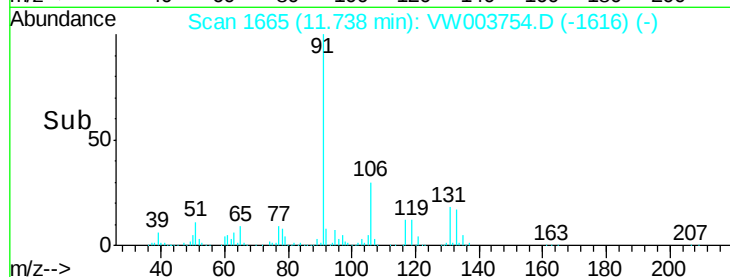
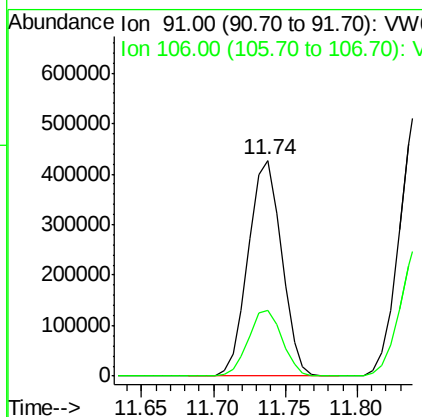
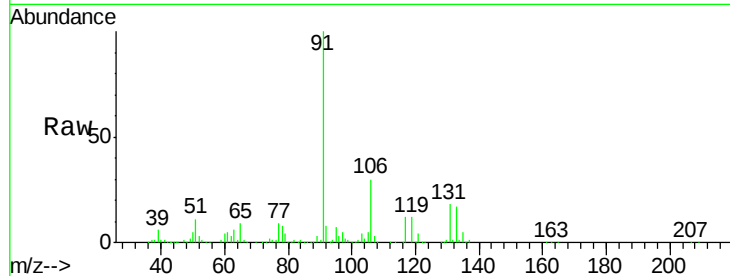




#67
Ethyl Benzene
Concen: 51.978 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

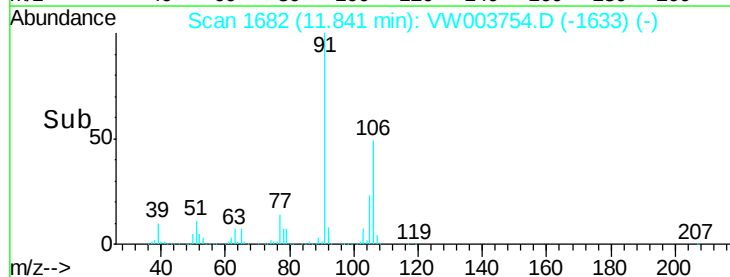
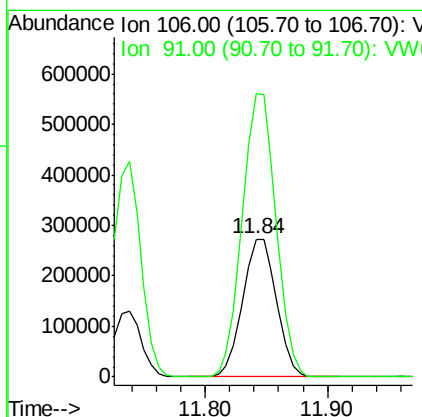
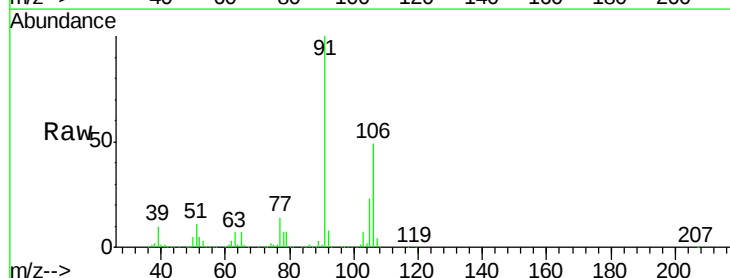
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

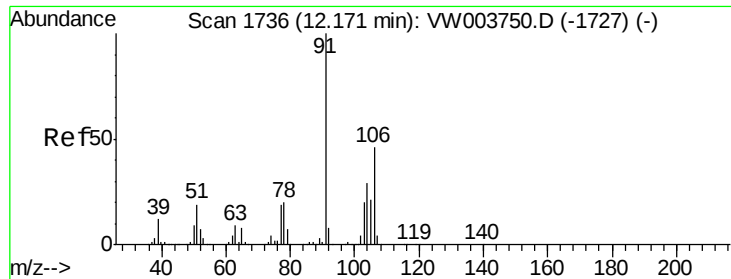
Tgt Ion: 91 Resp: 687902
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 103.382 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 106 Resp: 523929
Ion Ratio Lower Upper
106 100
91 205.1 164.3 246.5

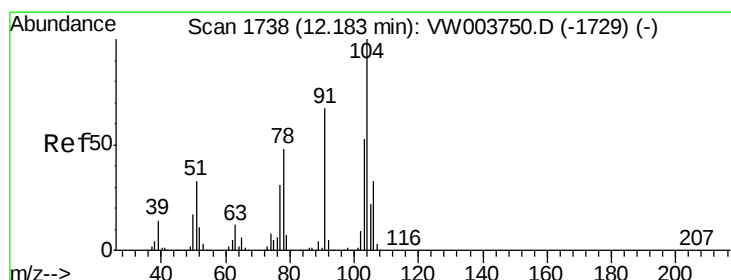
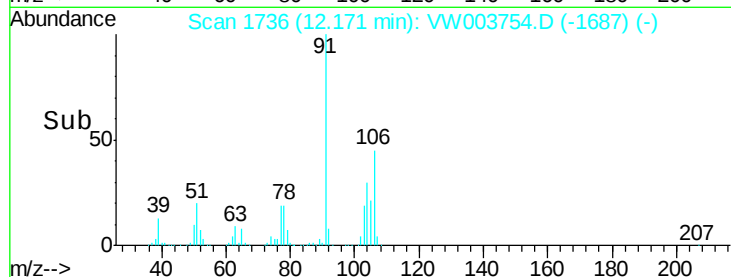
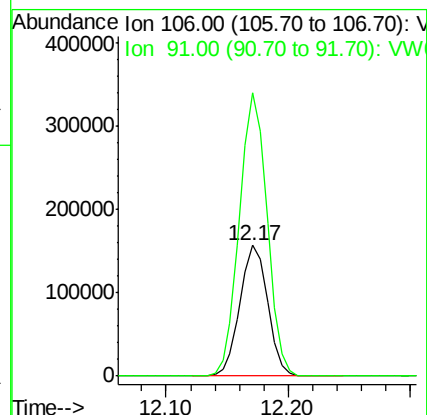
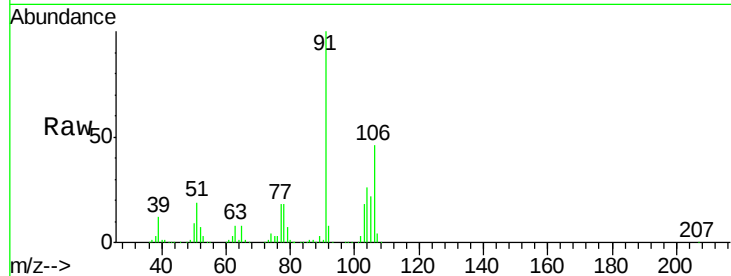




#69
o-Xylene
Concen: 52.913 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

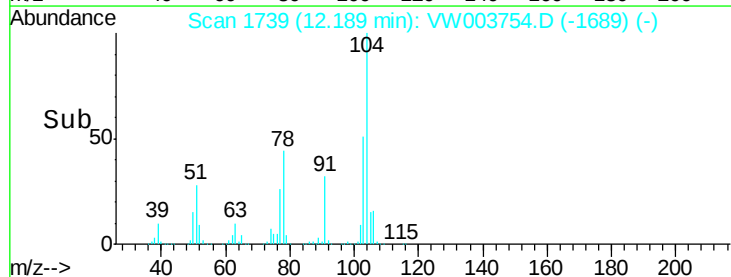
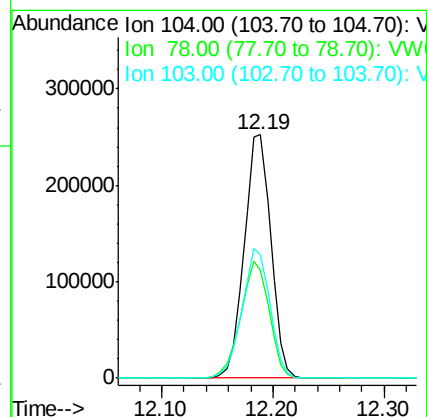
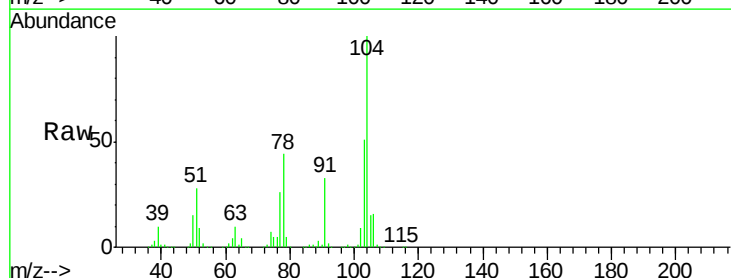
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

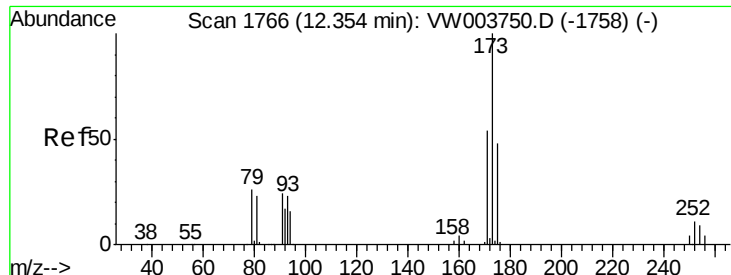
Tgt Ion:106 Resp: 247438
Ion Ratio Lower Upper
106 100
91 215.9 109.1 327.2



#70
Styrene
Concen: 52.801 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion:104 Resp: 419873
Ion Ratio Lower Upper
104 100
78 51.0 41.1 61.7
103 55.6 44.6 67.0

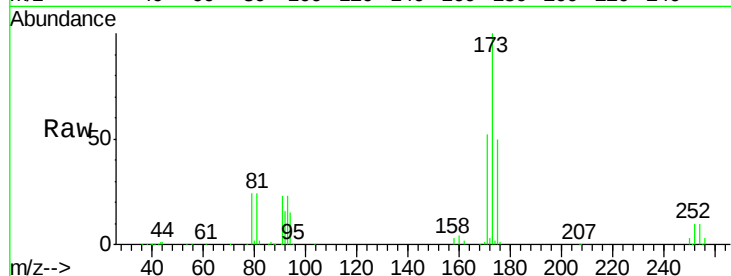




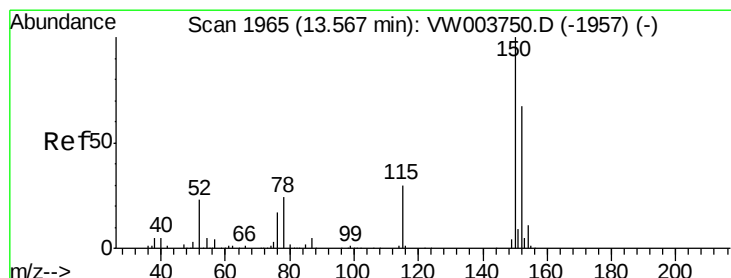
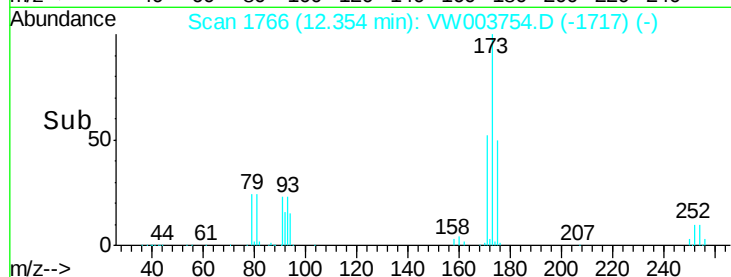
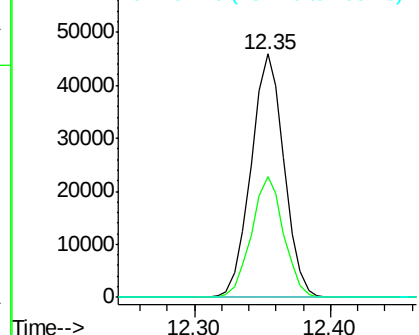
#71
Bromoform
Concen: 52.209 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

Tgt Ion:173 Resp: 77930
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.2 0.0 0.0#

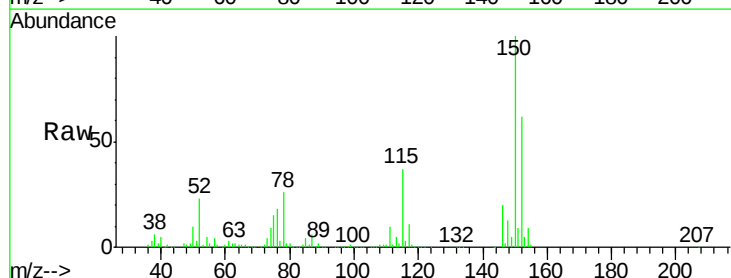


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

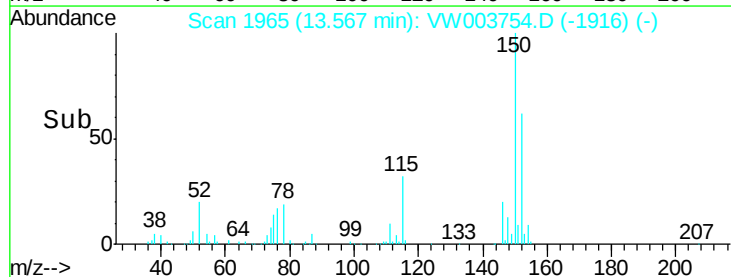
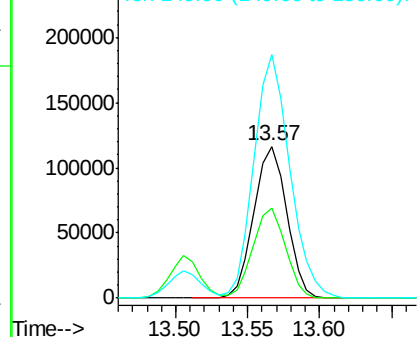


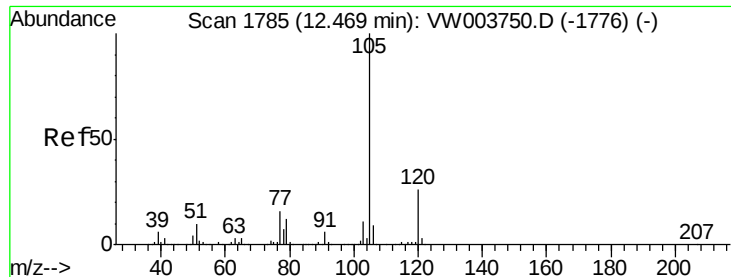
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion:152 Resp: 184264
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 175.0 0.0 342.4



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: 53.842 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

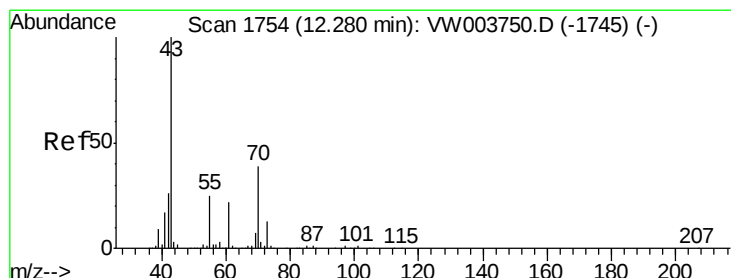
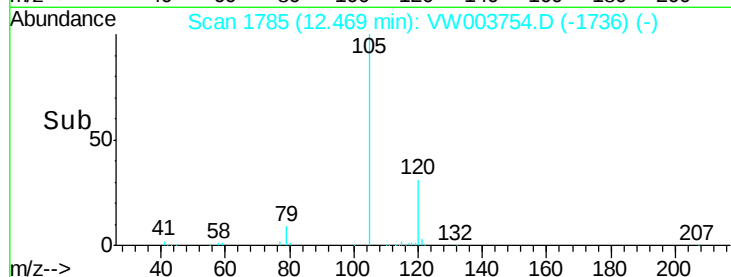
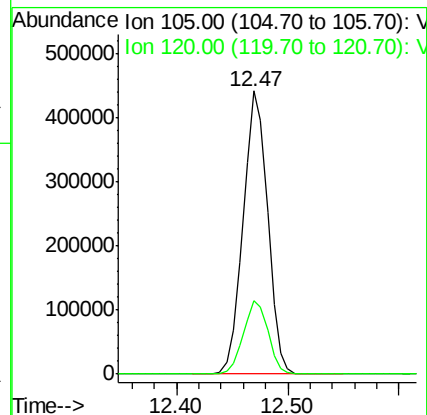
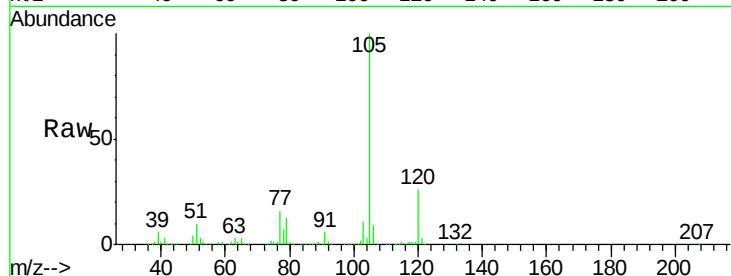
ICVW070718

Tgt Ion:105 Resp: 671890

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#74

N-ethyl acetate

Concen: 56.645 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Tgt Ion: 43 Resp: 191602

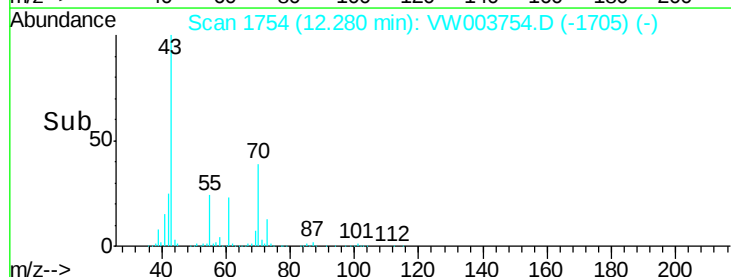
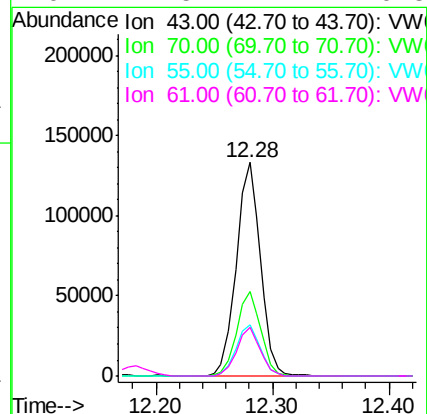
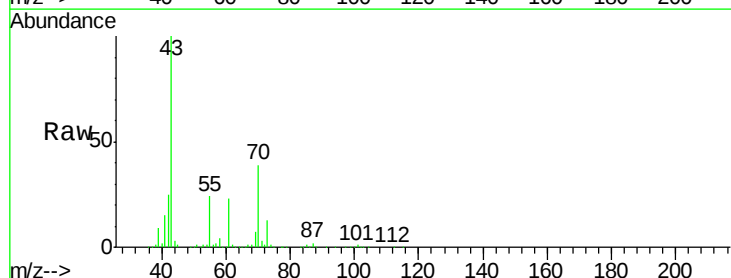
Ion Ratio Lower Upper

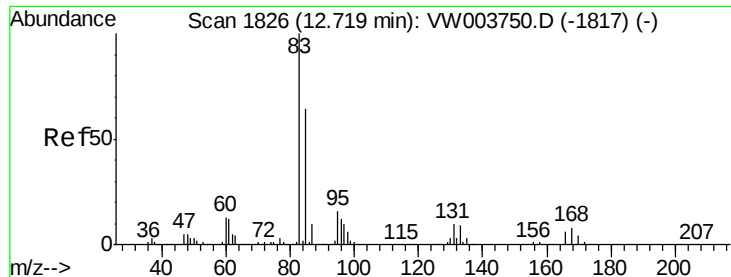
43 100

70 39.5 31.3 46.9

55 24.3 20.1 30.1

61 22.5 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 52.467 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampled :

ICVW070718

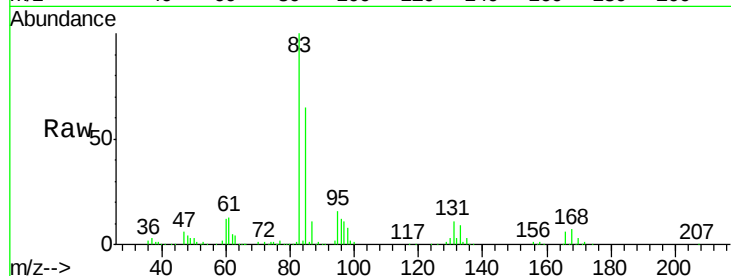
Tgt Ion: 83 Resp: 132728

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

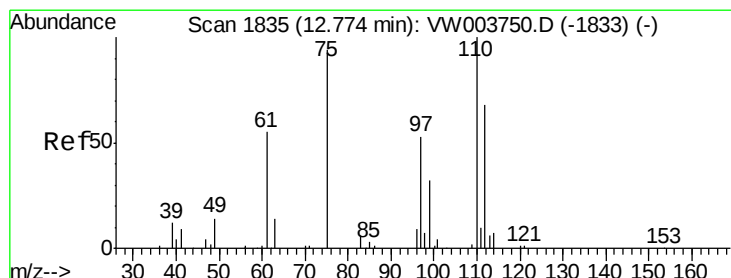
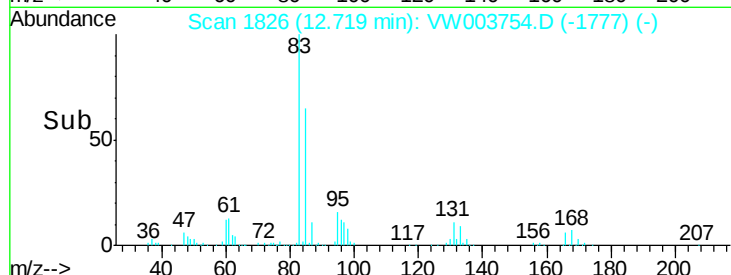
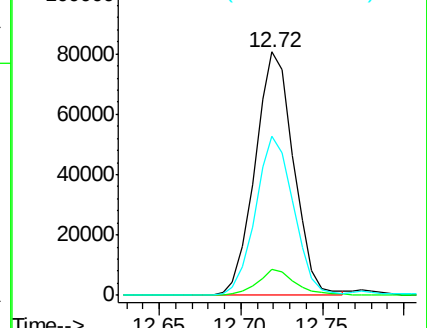
85 64.5 32.1 96.3



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: 97.946 ug/l

RT: 12.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VW003754.D

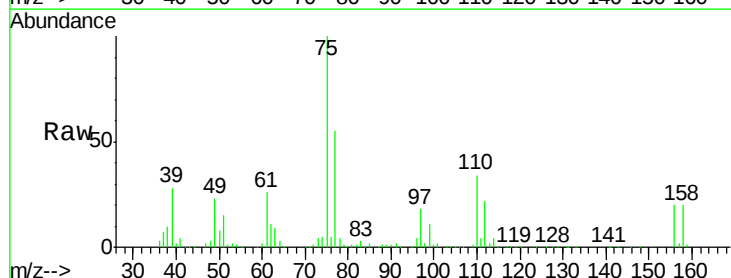
Acq: 07 Jul 2018 01:50

Tgt Ion: 75 Resp: 177228

Ion Ratio Lower Upper

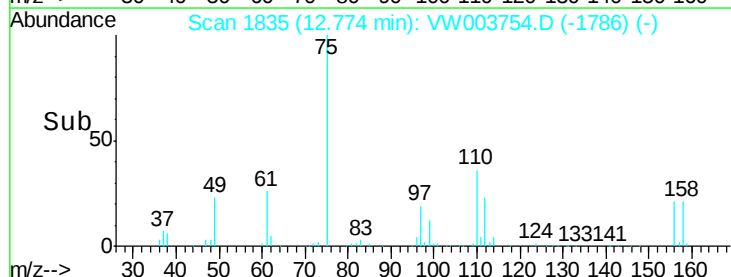
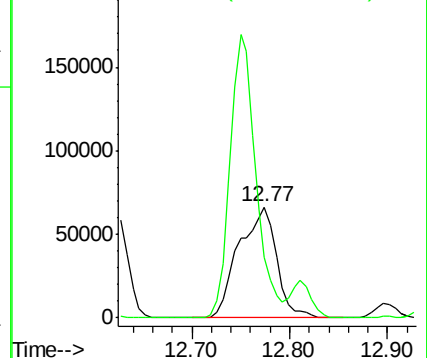
75 100

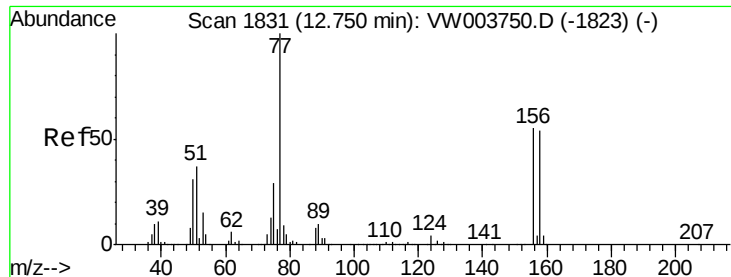
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

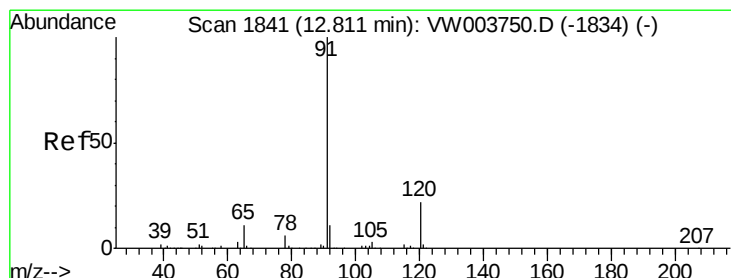
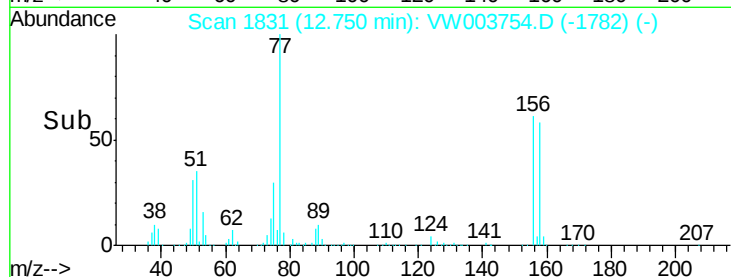
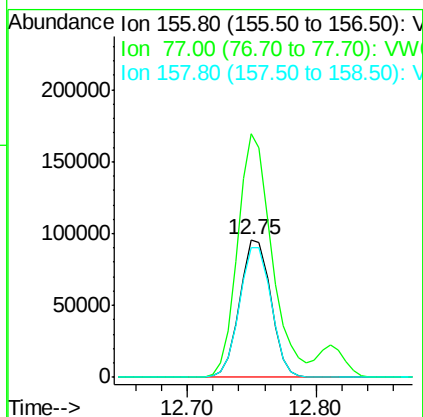
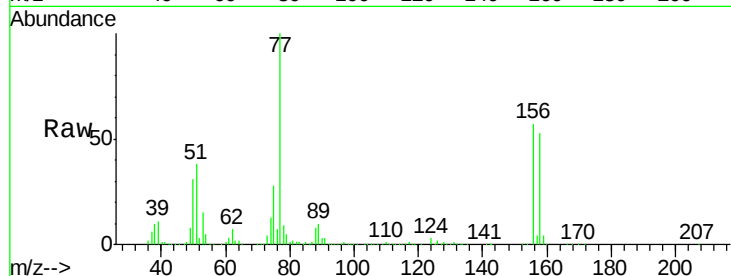




#77
Bromobenzene
Concen: 51.592 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

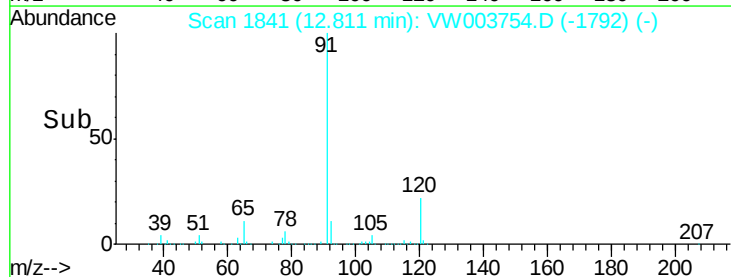
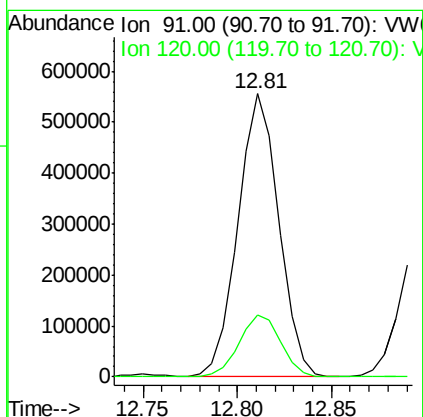
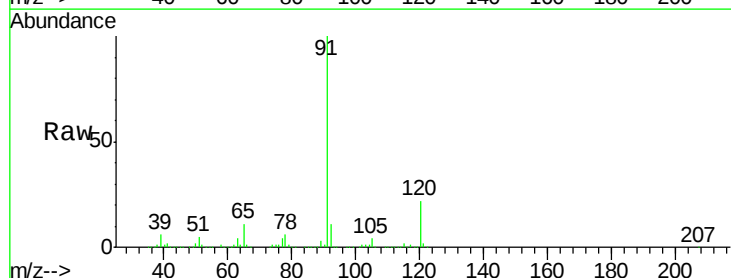
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

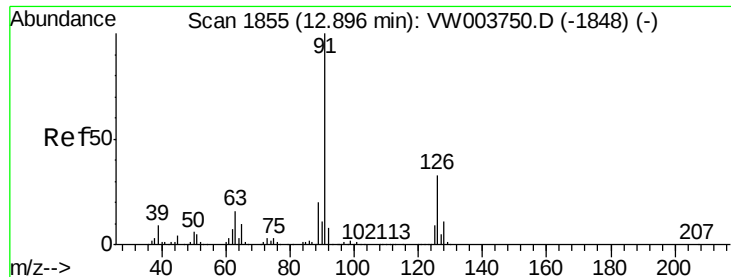
Tgt Ion:156 Resp: 159832
Ion Ratio Lower Upper
156 100
77 194.1 98.7 296.0
158 96.7 49.0 147.0



#78
n-propylbenzene
Concen: 53.186 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 91 Resp: 833151
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





#79

2-Chlorotoluene

Concen: 52.591 ug/l

RT: 12.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

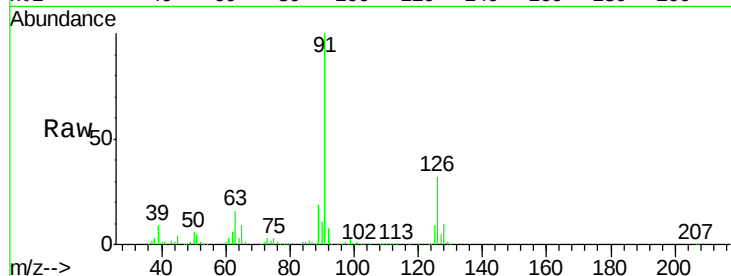
ICVW070718

Tgt Ion: 91 Resp: 473298

Ion Ratio Lower Upper

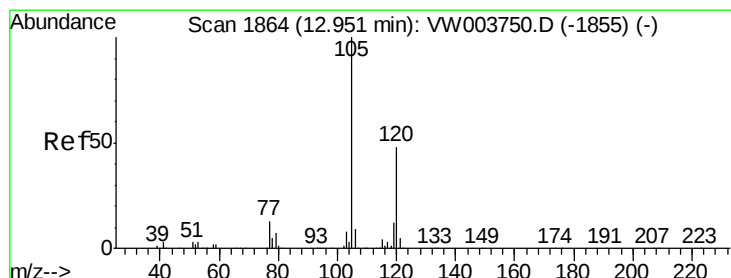
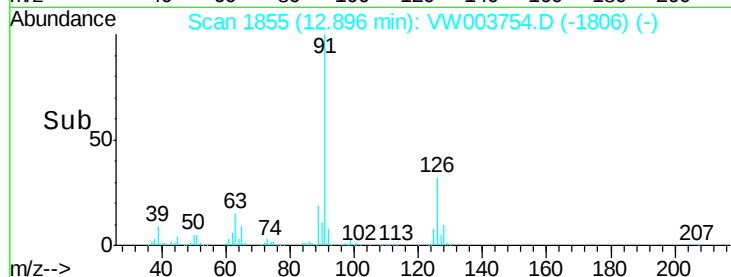
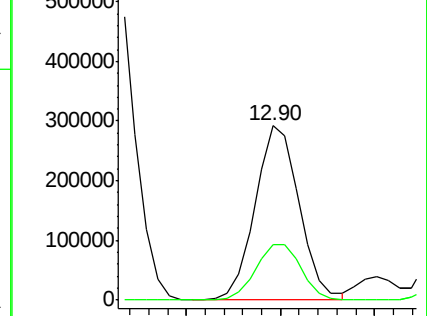
91 100

126 33.0 17.0 51.0



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: 52.831 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VW003754.D

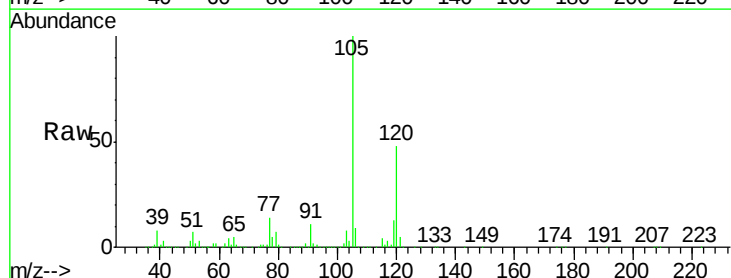
Acq: 07 Jul 2018 01:50

Tgt Ion: 105 Resp: 568214

Ion Ratio Lower Upper

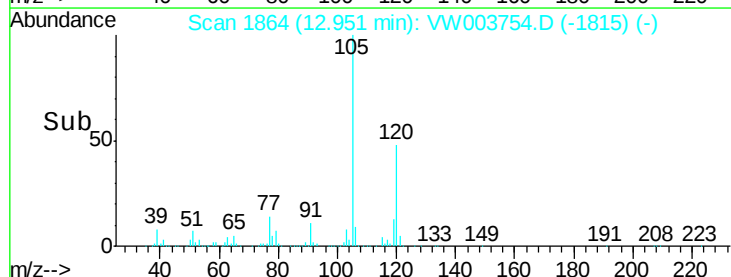
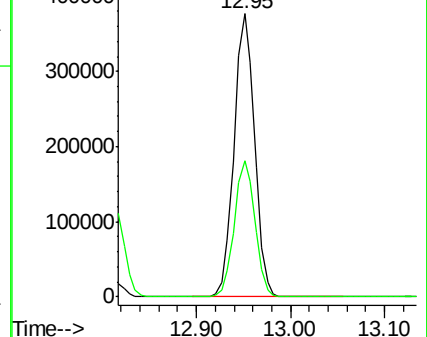
105 100

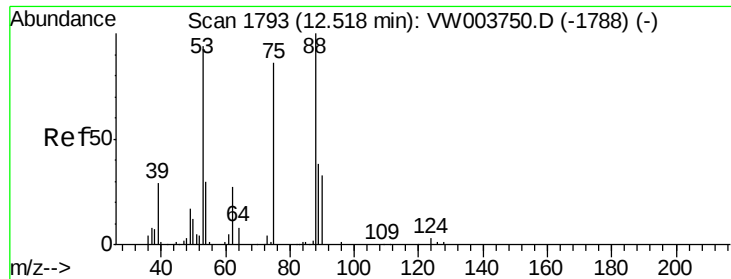
120 48.4 24.2 72.6



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: 54.104 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VW003754.D

Acq: 07 Jul 2018 01:50

Instrument :

MSVOA_W

ClientSampleId :

ICVW070718

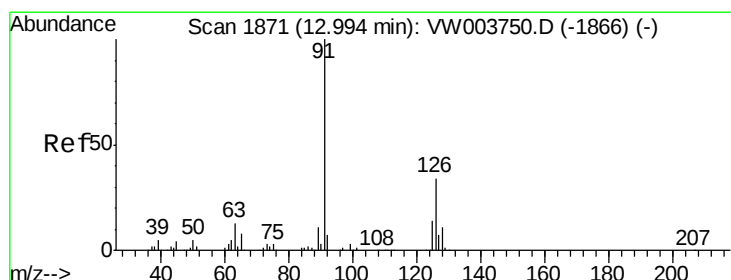
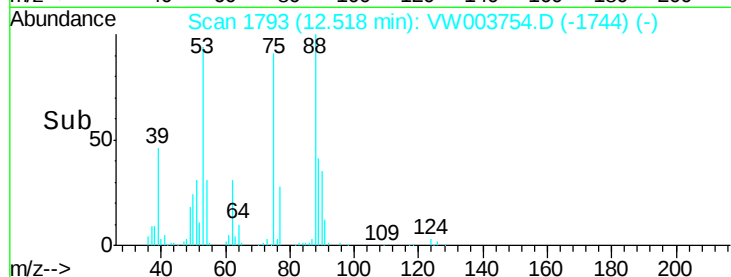
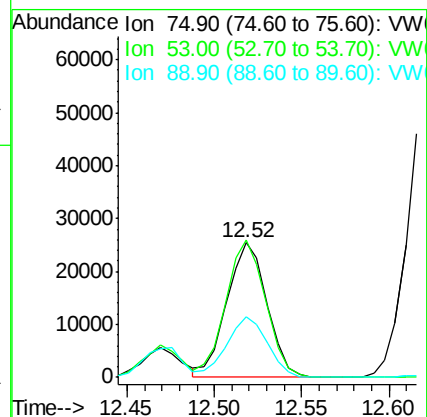
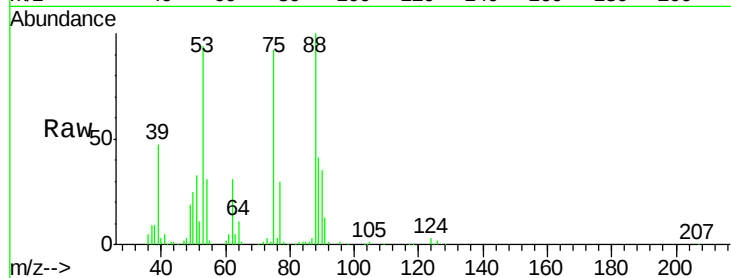
Tgt Ion: 75 Resp: 40020

Ion Ratio Lower Upper

75 100

53 102.7 85.0 127.6

89 46.3 36.3 54.5



#82

4-Chlorotoluene

Concen: 51.604 ug/l

RT: 12.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: VW003754.D

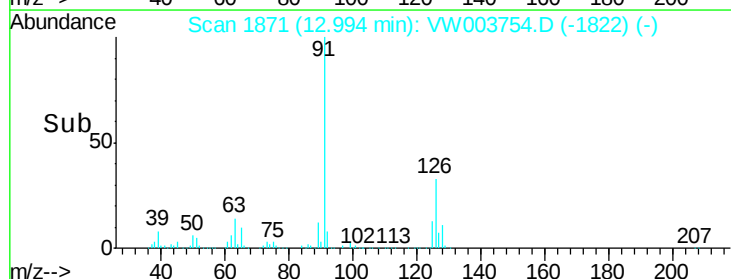
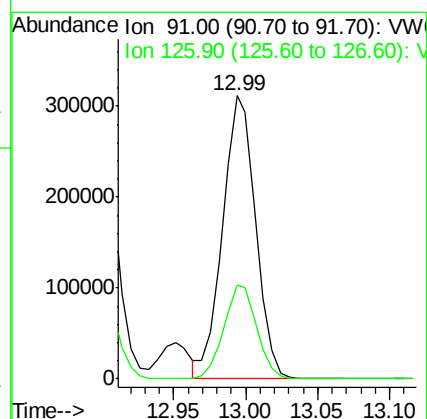
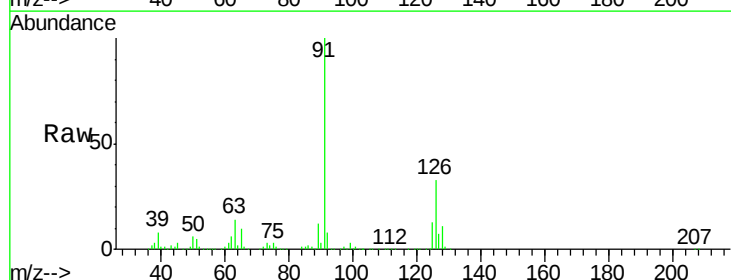
Acq: 07 Jul 2018 01:50

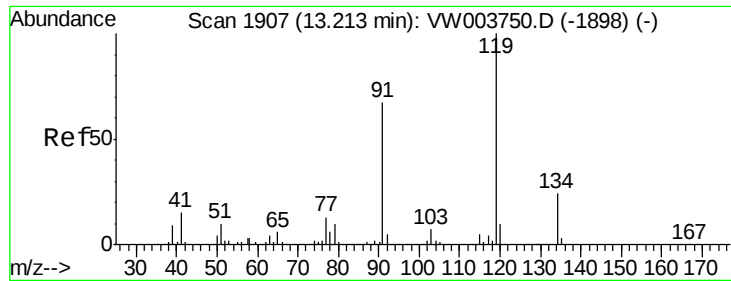
Tgt Ion: 91 Resp: 499392

Ion Ratio Lower Upper

91 100

126 33.2 16.5 49.5

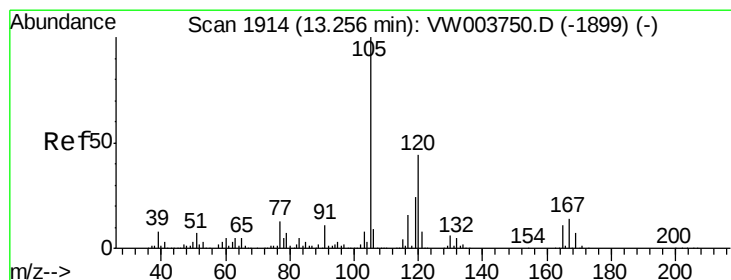
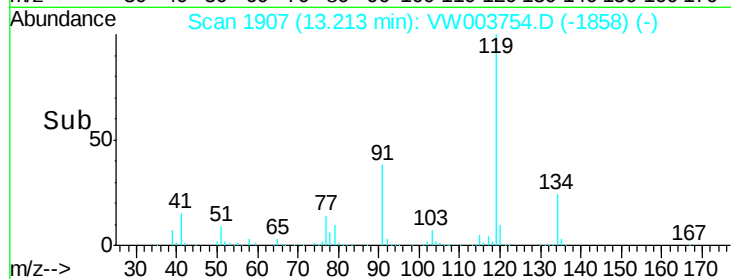
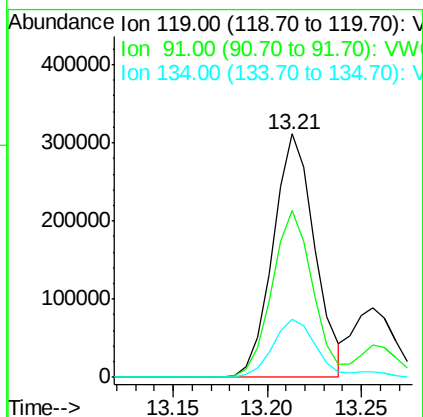
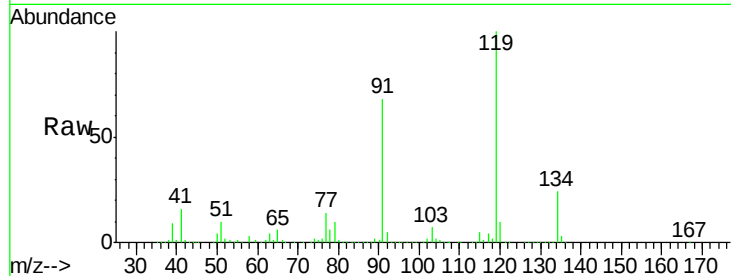




#83
 tert-Butylbenzene
 Concen: 53.956 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

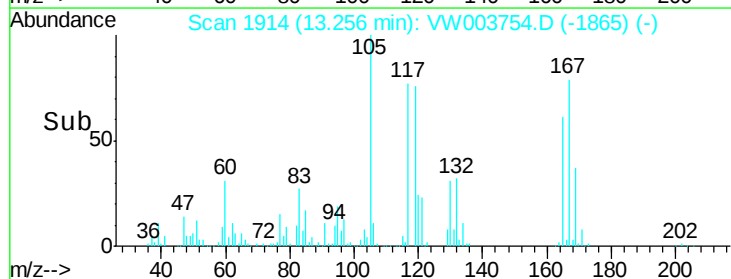
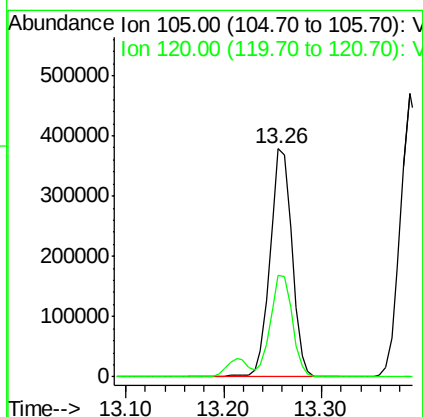
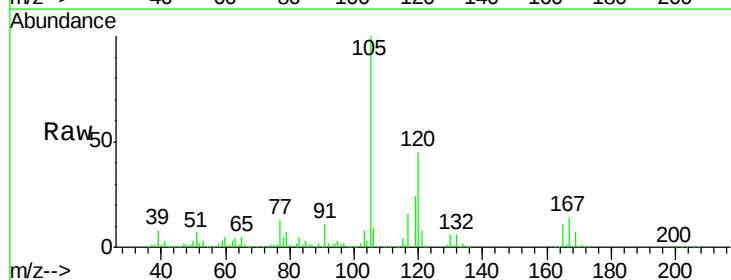
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

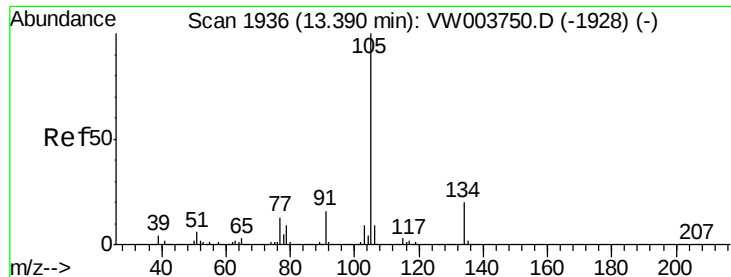
Tgt Ion:119 Resp: 478593
 Ion Ratio Lower Upper
 119 100
 91 66.6 33.0 98.9
 134 26.2 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.722 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion:105 Resp: 589071
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.0 66.0

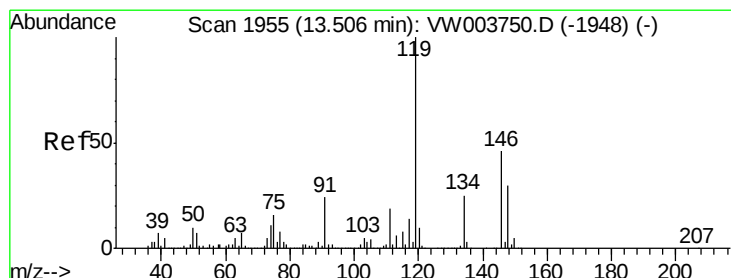
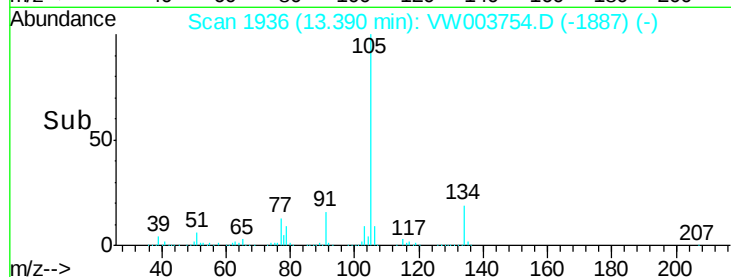
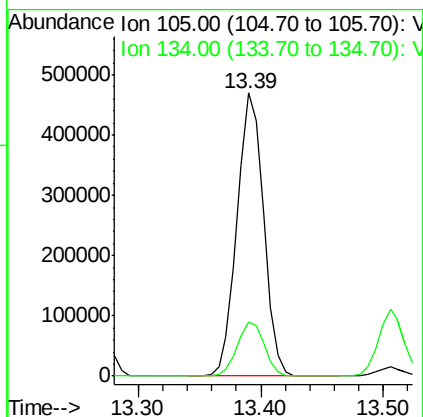
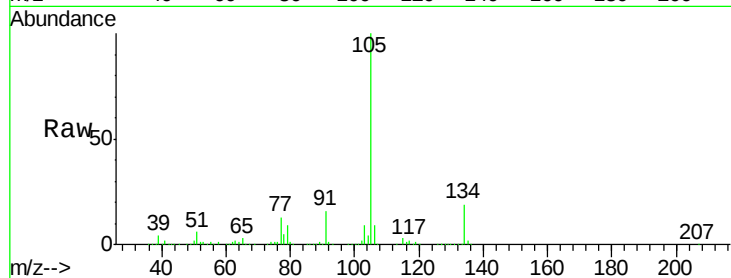




#85
 sec-Butylbenzene
 Concen: 53.167 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

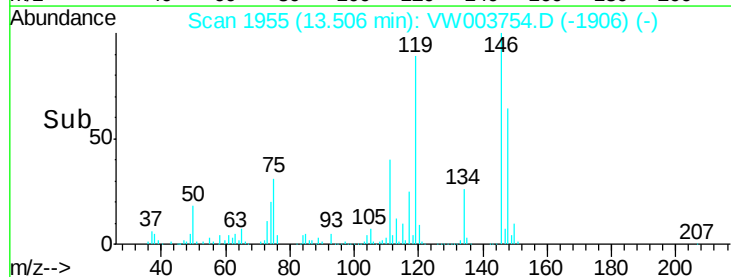
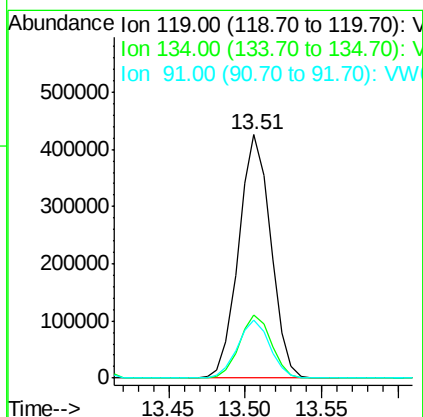
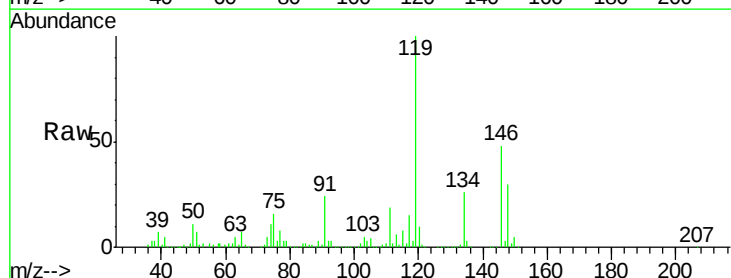
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

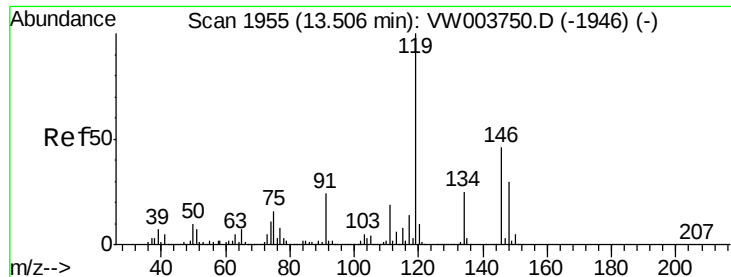
Tgt Ion:105 Resp: 705468
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.417 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion:119 Resp: 619343
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.8 11.9 35.9

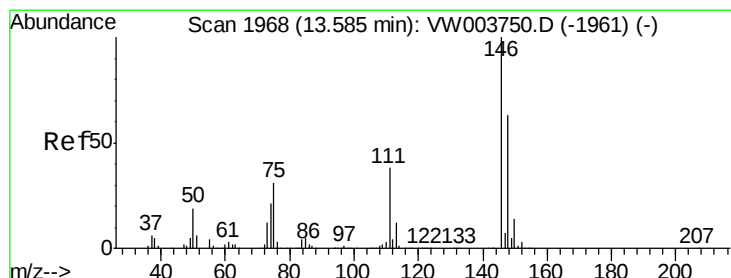
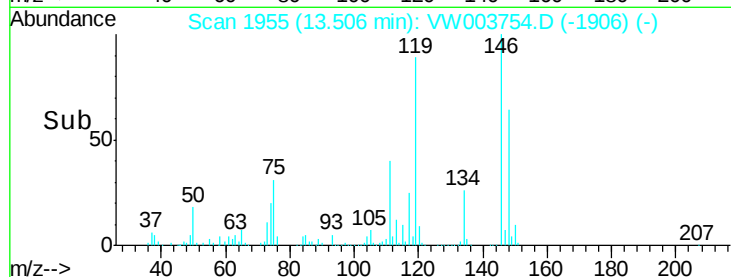
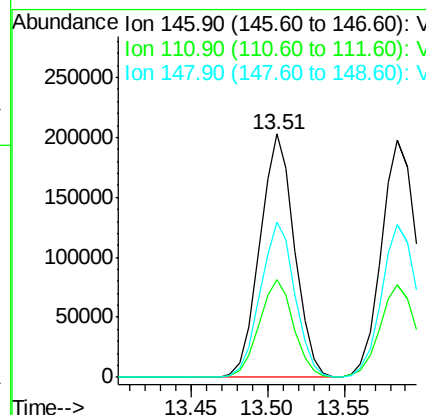
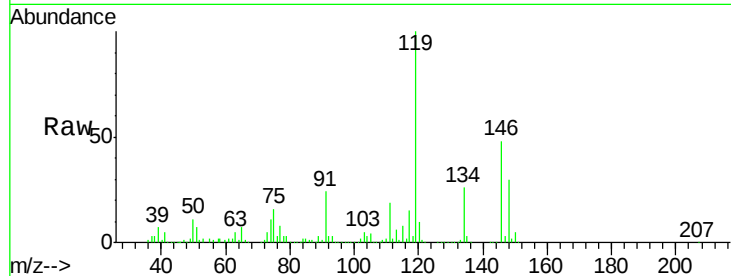




#87
 1,3-Dichlorobenzene
 Concen: 50.785 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

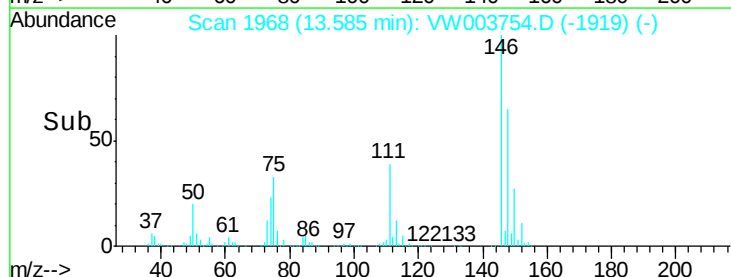
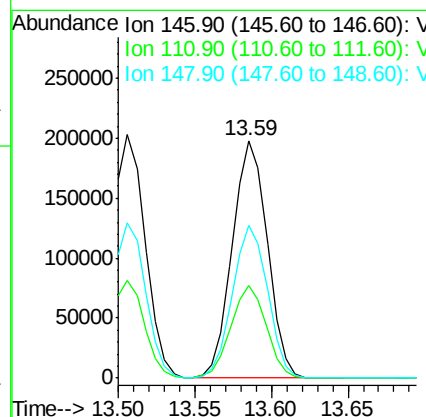
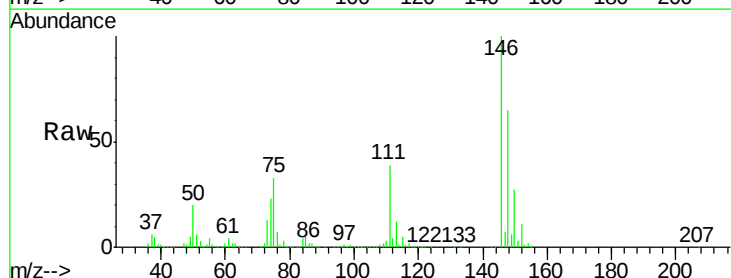
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

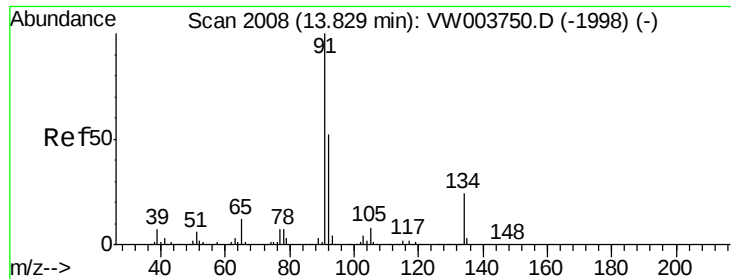
Tgt Ion:146 Resp: 318760
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.2 60.5
 148 63.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 49.870 ug/l
 RT: 13.59 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion:146 Resp: 314768
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.4 58.4
 148 64.5 31.9 95.7

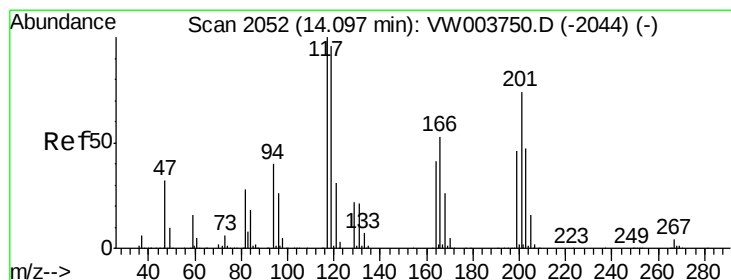
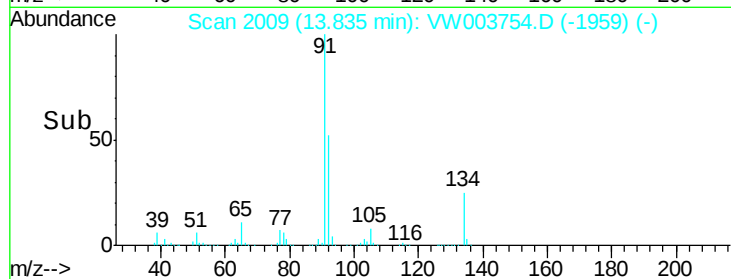
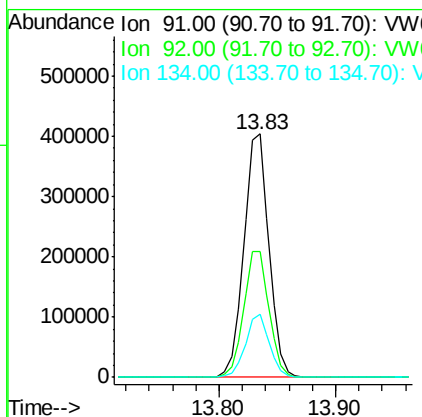
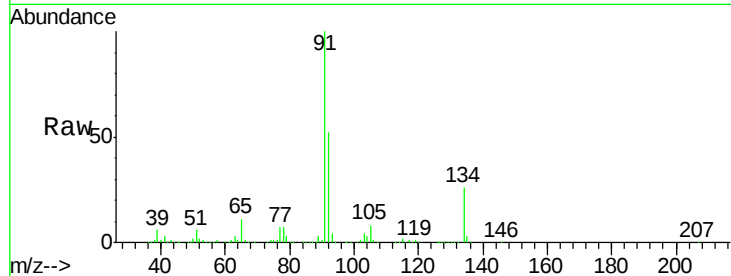




#89
n-Butylbenzene
Concen: 52.890 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

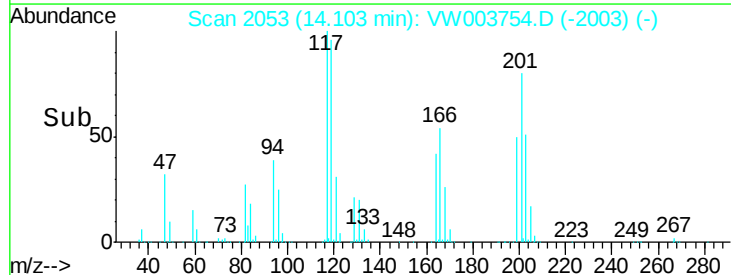
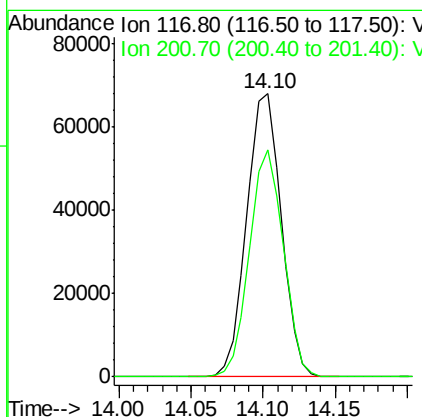
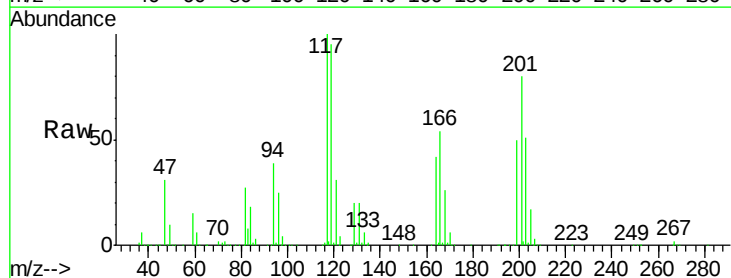
Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

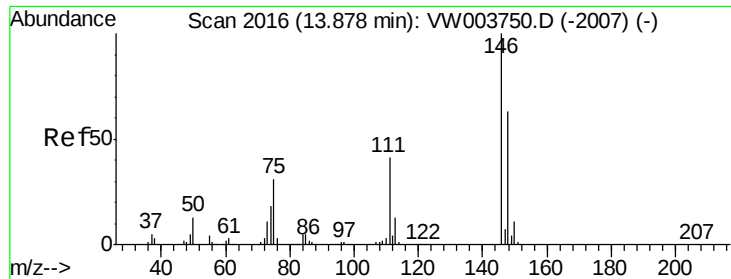
Tgt Ion: 91 Resp: 603221
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.9 12.4 37.4



#90
Hexachloroethane
Concen: 50.655 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion: 117 Resp: 113134
Ion Ratio Lower Upper
117 100
201 78.6 39.2 117.6

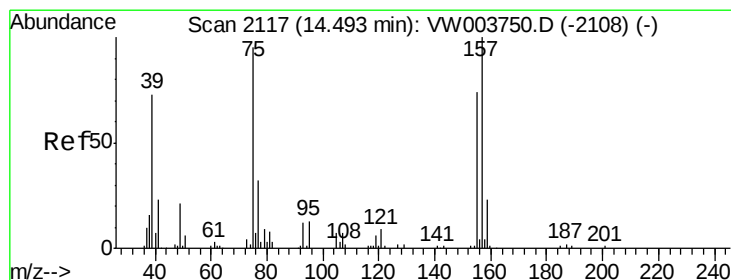
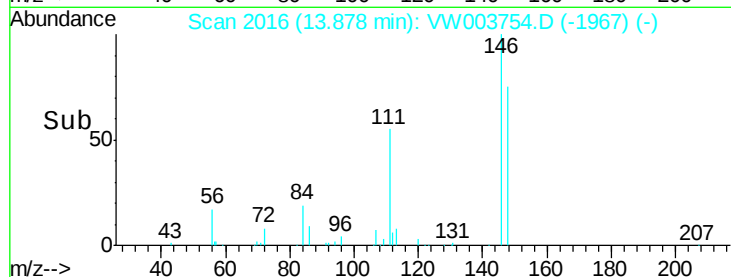
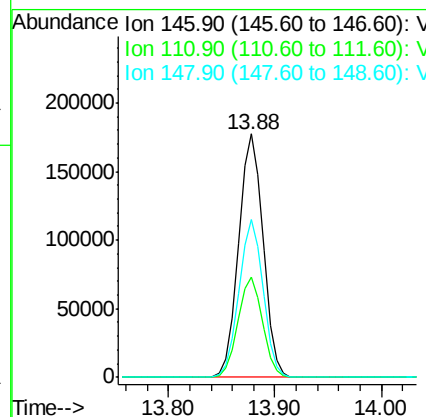
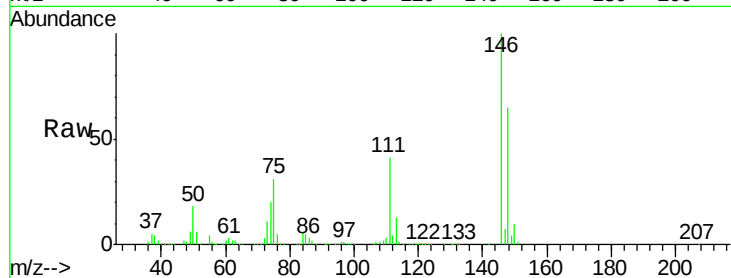




#91
 1,2-Dichlorobenzene
 Concen: 50.810 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

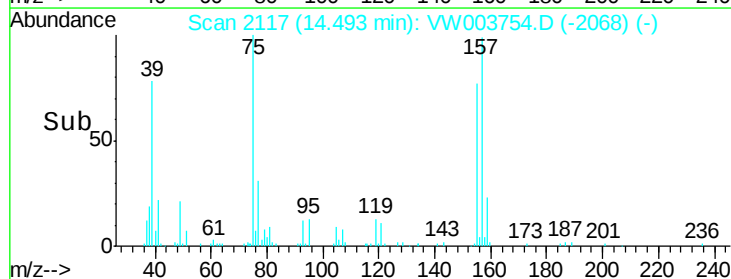
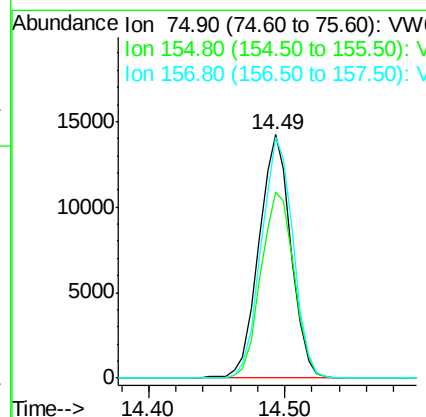
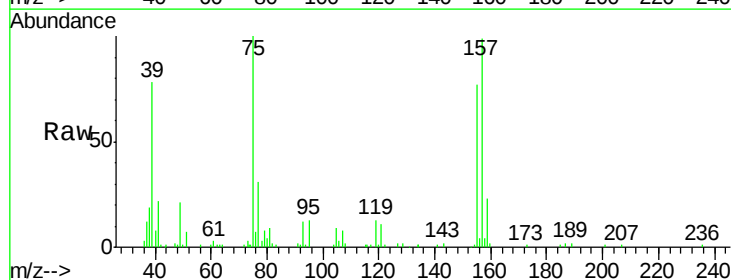
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

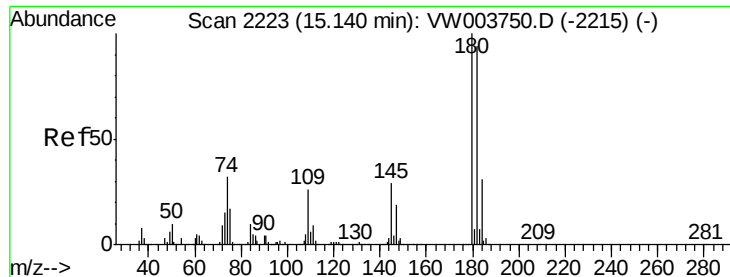
Tgt Ion:146 Resp: 287044
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.7 62.1
 148 64.0 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.595 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion: 75 Resp: 23469
 Ion Ratio Lower Upper
 75 100
 155 79.0 39.2 117.6
 157 97.9 50.7 152.1

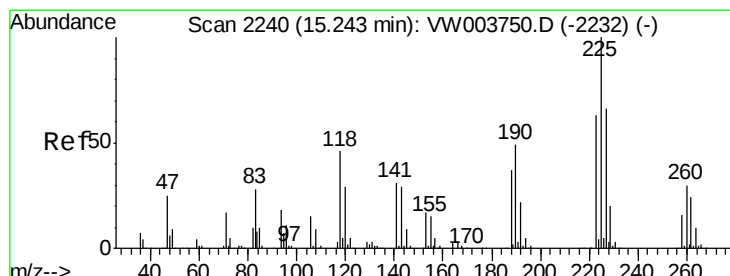
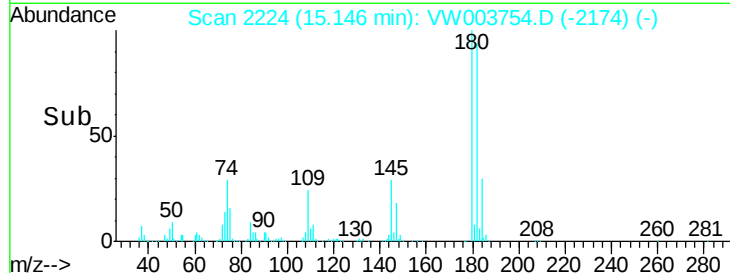
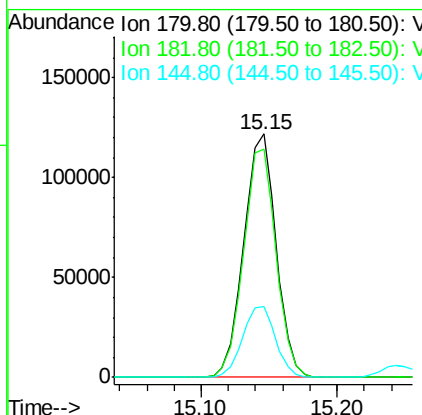
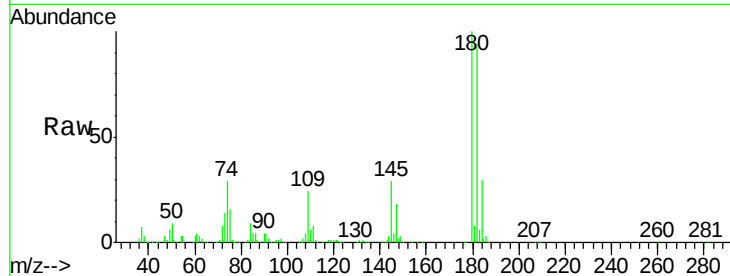




#93
 1,2,4-Trichlorobenzene
 Concen: 52.891 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.01 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

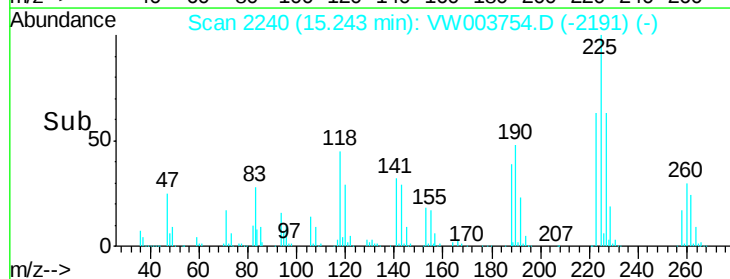
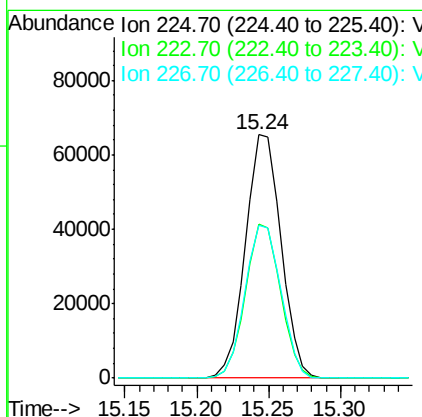
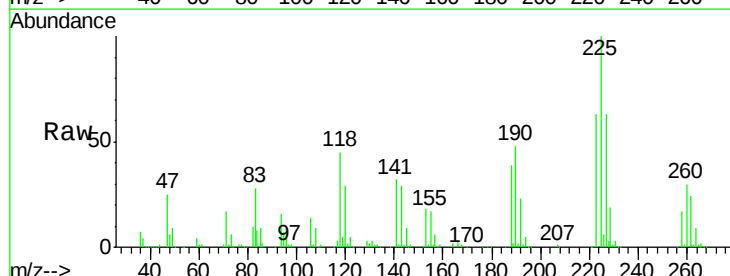
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

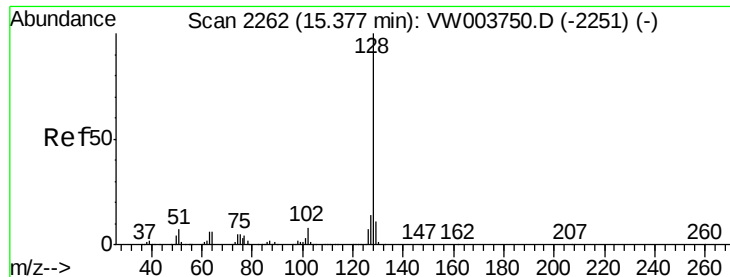
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.2
145	30.0	15.0	45.0



#94
 Hexachlorobutadiene
 Concen: 50.935 ug/l
 RT: 15.24 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: VW003754.D
 Acq: 07 Jul 2018 01:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	32.6	97.7
227	63.7	32.5	97.5

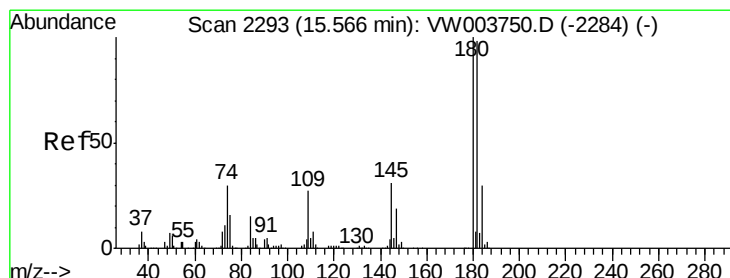
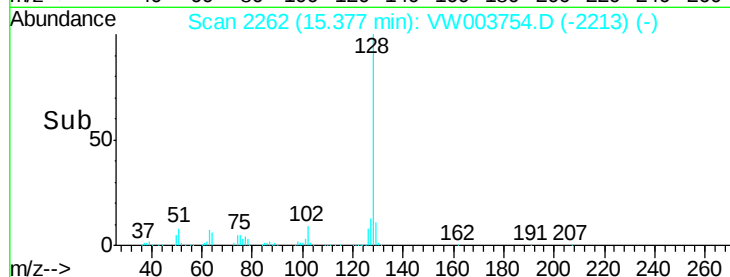
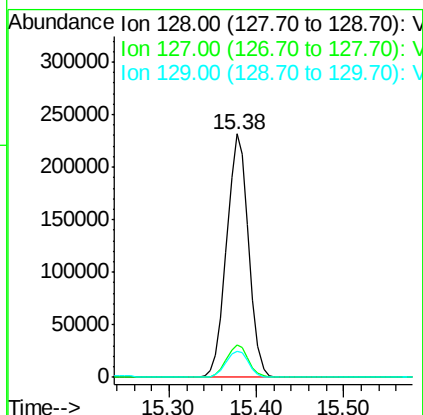
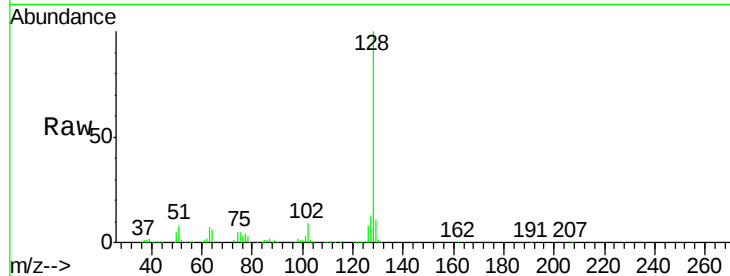




#95
Naphthalene
Concen: 58.836 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Instrument :
MSVOA_W
ClientSampleId :
ICVW070718

Tgt Ion:128 Resp: 402104
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.679 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VW003754.D
Acq: 07 Jul 2018 01:50

Tgt Ion:180 Resp: 183794
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 31.5 15.8 47.4

