

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
 Data File : VW006137.D
 Acq On : 17 Oct 2018 19:54
 Operator : VA/AP
 Sample : J5539-09MSD
 Misc : 11.67G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Quant Time: Oct 18 10:44:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	118479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92923	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36644	57.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.34%	
35) Dibromofluoromethane	7.88	113	34330	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	10.33	98	151896	57.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.06%	
62) 4-Bromofluorobenzene	12.62	95	115220	115.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	230.36%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	20457	53.94	ug/l	93
3) Chloromethane	2.21	50	27202	55.72	ug/l	98
4) Vinyl Chloride	2.36	62	43170	61.92	ug/l	96
5) Bromomethane	2.79	94	33802	53.31	ug/l	97
6) Chloroethane	2.93	64	27147	54.34	ug/l	98
7) Trichlorofluoromethane	3.26	101	58661	90.32	ug/l	97
8) Diethyl Ether	3.68	74	19689	57.04	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	30261	44.46	ug/l	99
10) Methyl Iodide	4.27	142	62901	55.52	ug/l	100
11) Tert butyl alcohol	5.17	59	15141	354.32	ug/l	97
12) 1,1-Dichloroethene	4.04	96	33780	52.75	ug/l	97
13) Acrolein	3.89	56	8639	208.93	ug/l	93
14) Allyl chloride	4.67	41	47030	51.37	ug/l	99
15) Acrylonitrile	5.37	53	42437	342.78	ug/l	98
16) Acetone	4.12	43	58364	504.71	ug/l	99
17) Carbon Disulfide	4.38	76	96591	49.98	ug/l	100
18) Methyl Acetate	4.67	43	23671	74.03	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	76690	78.63	ug/l	# 89
20) Methylene Chloride	4.92	84	40819	61.08	ug/l	97
21) trans-1,2-Dichloroethene	5.43	96	38629	54.05	ug/l	95
22) Diisopropyl ether	6.32	45	107279	59.29	ug/l	96
23) Vinyl Acetate	6.26	43	306254	286.81	ug/l	99
24) 1,1-Dichloroethane	6.22	63	63559	54.44	ug/l	98
25) 2-Butanone	7.18	43	65426	381.17	ug/l	95
26) 2,2-Dichloropropane	7.17	77	51760	62.86	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	43615	55.30	ug/l	100
28) Bromochloromethane	7.51	49	27157	60.25	ug/l	95
29) Tetrahydrofuran	7.54	42	37345	353.96	ug/l	98
30) Chloroform	7.68	83	70351	55.31	ug/l	98
31) Cyclohexane	7.96	56	32947	28.34	ug/l	98
32) 1,1,1-Trichloroethane	7.88	97	60663	52.87	ug/l	98
36) 1,1-Dichloropropene	8.09	75	51904	47.53	ug/l	100
37) Ethyl Acetate	7.26	43	25863	63.74	ug/l	98
38) Carbon Tetrachloride	8.07	117	50868	42.49	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	31718	21.85	ug/l #	88
40) Benzene	8.33	78	156168	52.13	ug/l	98
41) Methacrylonitrile	7.49	41	13031	53.28	ug/l #	84
42) 1,2-Dichloroethane	8.40	62	50558	57.45	ug/l	96
43) Isopropyl Acetate	8.43	43	63024	75.97	ug/l #	88
44) Trichloroethene	9.09	130	45404	49.40	ug/l	99
45) 1,2-Dichloropropane	9.37	63	38181	53.26	ug/l	98
46) Dibromomethane	9.46	93	23341	57.13	ug/l	99
47) Bromodichloromethane	9.65	83	57030	57.58	ug/l	99
48) Methyl methacrylate	9.44	41	29249	74.38	ug/l	92
49) 1,4-Dioxane	9.45	88	8043	1278.80	ug/l #	86
51) 4-Methyl-2-Pentanone	10.21	43	140573	338.20	ug/l	99
52) Toluene	10.39	92	95176	47.39	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	49557	50.22	ug/l	95
54) cis-1,3-Dichloropropene	10.08	75	56541	49.92	ug/l #	79
55) 1,1,2-Trichloroethane	10.77	97	177854	311.08	ug/l #	25
56) Ethyl methacrylate	10.66	69	105437	150.43	ug/l #	1
57) 1,3-Dichloropropane	10.94	76	53885	56.94	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	79223	295.81	ug/l	100
59) 2-Hexanone	10.94	43	338651	1141.36	ug/l #	25
60) Dibromochloromethane	11.13	129	35528	49.89	ug/l	92
61) 1,2-Dibromoethane	11.24	107	32944	57.67	ug/l	83
64) Tetrachloroethene	10.87	164	29195	41.30	ug/l	96
65) Chlorobenzene	11.66	112	101736	52.20	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.73	131	35442	51.17	ug/l	99
67) Ethyl Benzene	11.74	91	145344	43.03	ug/l	100
68) m/p-Xylenes	11.84	106	109240	81.82	ug/l	96
69) o-Xylene	12.17	106	55767	43.83	ug/l	89
70) Styrene	12.19	104	99424	48.05	ug/l	96
71) Bromoform	12.35	173	21539	55.75	ug/l #	98
73) Isopropylbenzene	12.47	105	126706	19.30	ug/l	100
74) N-amyl acetate	12.26	43	585181	458.95	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.69	83	160362	160.61	ug/l #	26
76) 1,2,3-Trichloropropane	12.77	75	45754	64.47	ug/l #	100
77) Bromobenzene	12.76	156	43308	26.93	ug/l	92
78) n-propylbenzene	12.81	91	167736	21.96	ug/l	95
79) 2-Chlorotoluene	12.90	91	109594	25.54	ug/l	80
80) 1,3,5-Trimethylbenzene	12.95	105	71124	12.85	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	8818	29.70	ug/l #	1
82) 4-Chlorotoluene	12.99	91	93092	20.71	ug/l	81
83) tert-Butylbenzene	13.21	119	79318	16.02	ug/l	79
84) 1,2,4-Trimethylbenzene	13.26	105	76879	13.73	ug/l	98
85) sec-Butylbenzene	13.39	105	675751	96.60	ug/l	82
86) p-Isopropyltoluene	13.51	119	52894	8.36	ug/l	96
87) 1,3-Dichlorobenzene	13.51	146	53261	16.64	ug/l #	1
88) 1,4-Dichlorobenzene	13.58	146	53986	16.94	ug/l #	1
89) n-Butylbenzene	13.83	91	374852	64.78	ug/l #	82
90) Hexachloroethane	14.10	117	58454	54.54	ug/l #	16
91) 1,2-Dichlorobenzene	13.88	146	54132	18.96	ug/l #	75
92) 1,2-Dibromo-3-Chloropropan	14.51	75	8484	47.46	ug/l	65

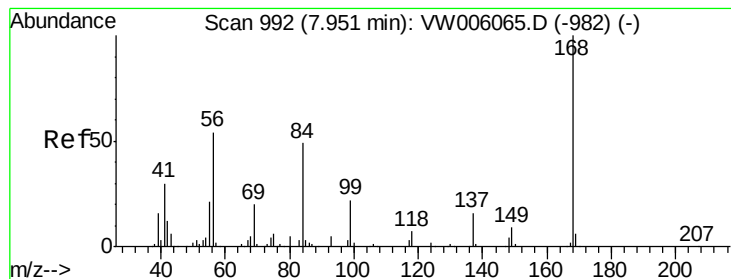
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	26103	11.88	ug/l #	1
94) Hexachlorobutadiene	15.24	225	4189	3.04	ug/l	98
95) Naphthalene	15.38	128	40264	11.02	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.58	180	41739	21.97	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

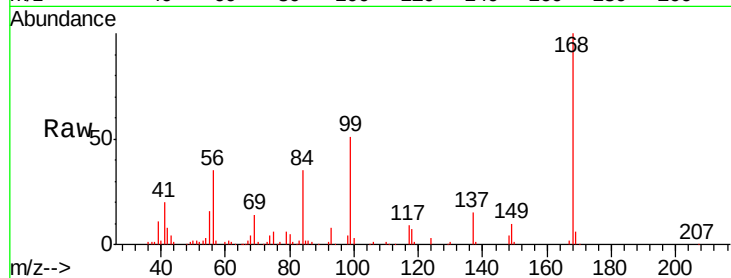
SB-10-5-7FT

Tgt Ion:168 Resp: 76639

Ion Ratio Lower Upper

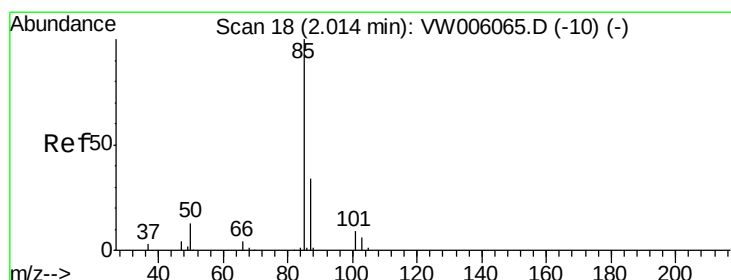
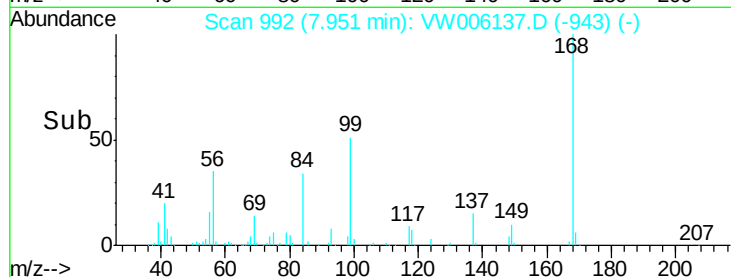
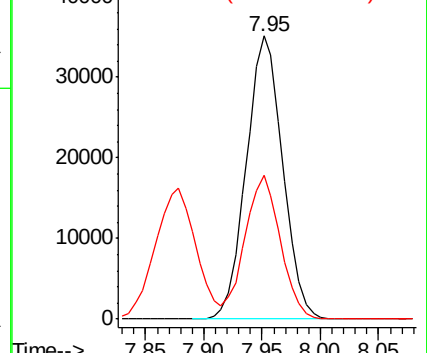
168 100

99 50.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 53.94 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW006137.D

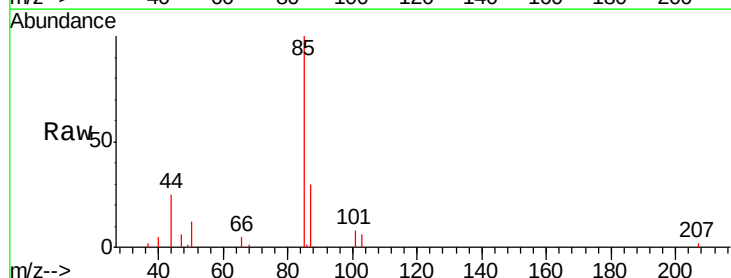
Acq: 17 Oct 2018 19:54

Tgt Ion: 85 Resp: 20457

Ion Ratio Lower Upper

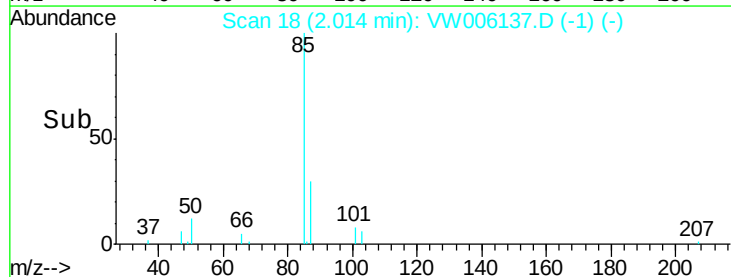
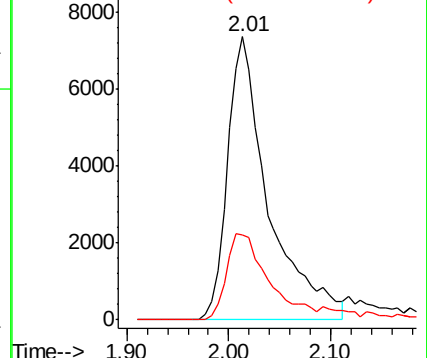
85 100

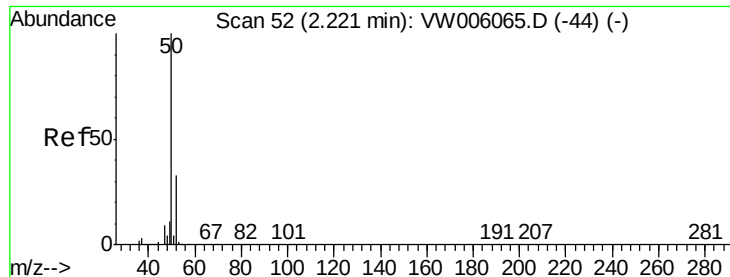
87 29.9 16.9 50.6



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 55.72 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

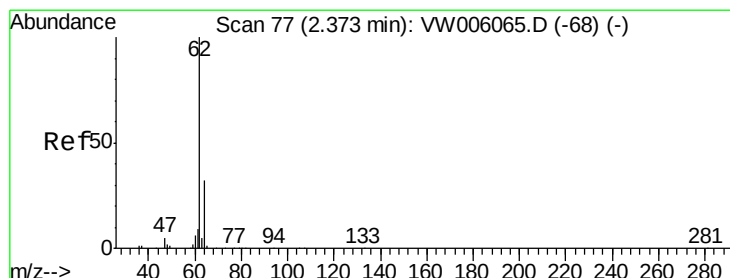
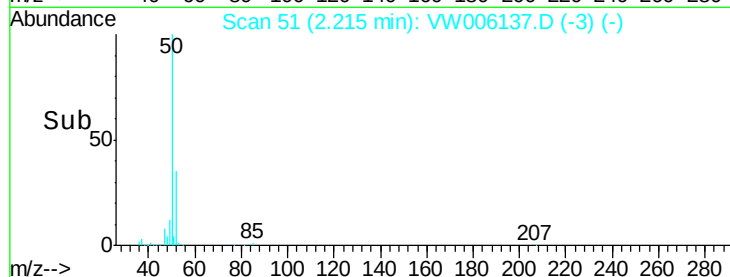
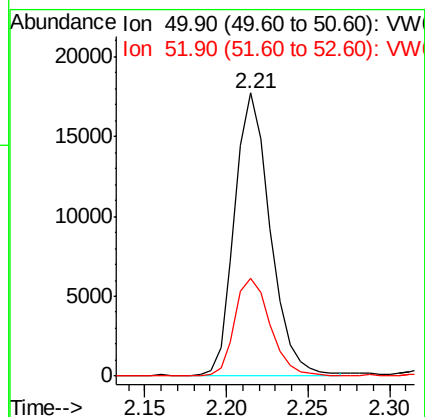
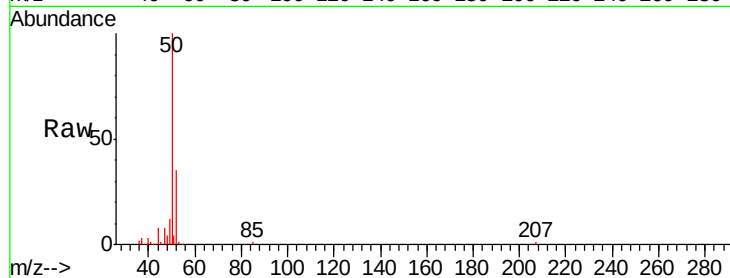
SB-10-5-7FT

Tgt Ion: 50 Resp: 27202

Ion Ratio Lower Upper

50 100

52 34.6 26.8 40.2



#4

Vinyl Chloride

Concen: 61.92 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW006137.D

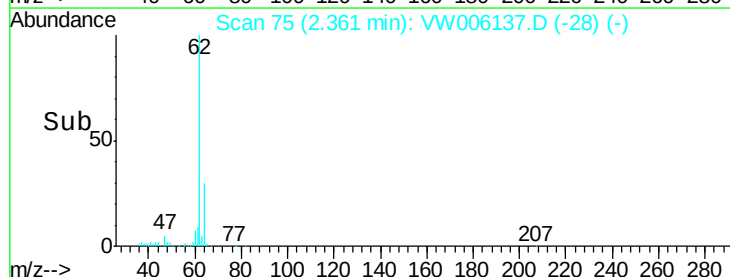
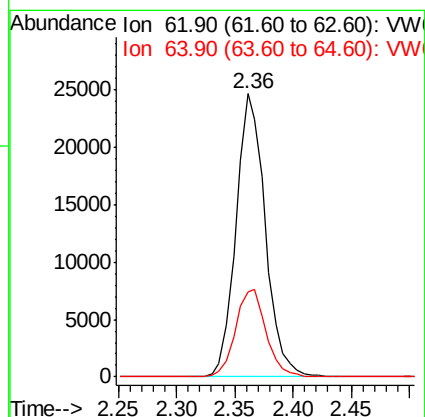
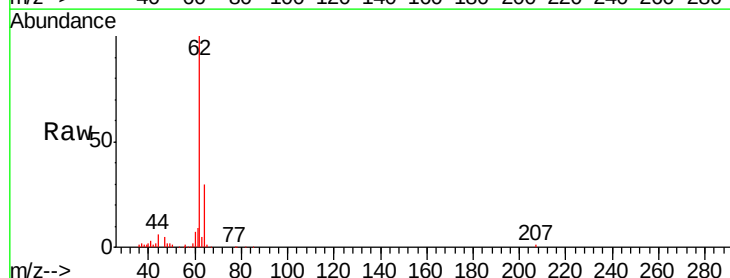
Acq: 17 Oct 2018 19:54

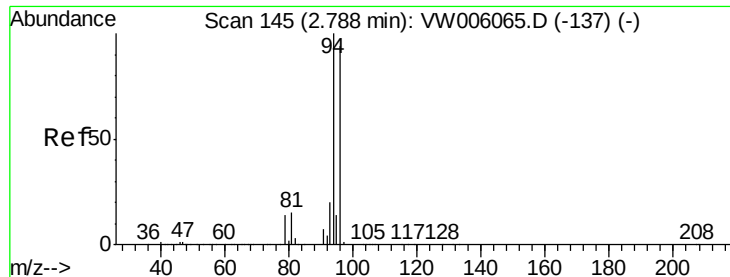
Tgt Ion: 62 Resp: 43170

Ion Ratio Lower Upper

62 100

64 30.2 25.9 38.9





#5

Bromomethane

Concen: 53.31 ug/l

RT: 2.79 min Scan# 145

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

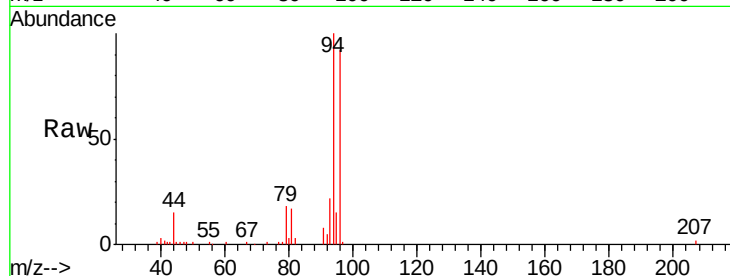
SB-10-5-7FT

Tgt Ion: 94 Resp: 33802

Ion Ratio Lower Upper

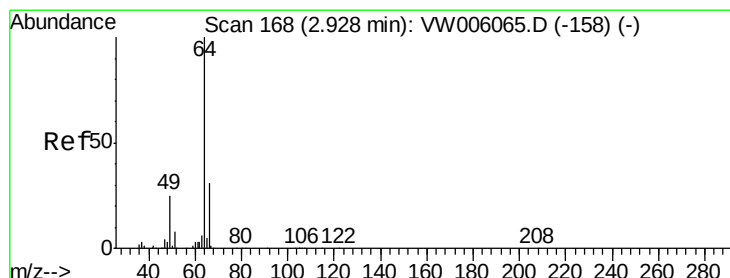
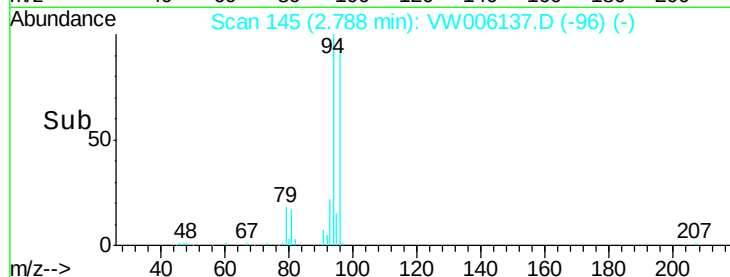
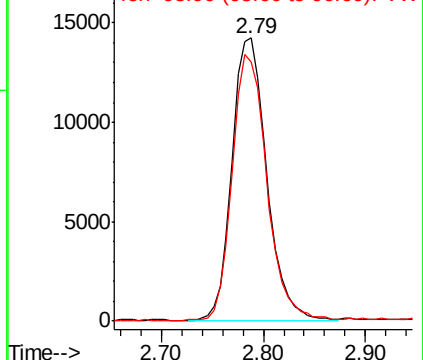
94 100

96 91.1 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 54.34 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW006137.D

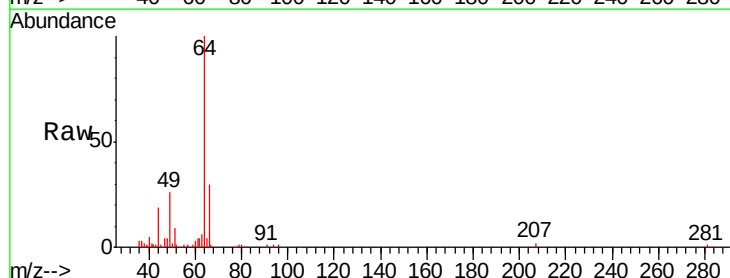
Acq: 17 Oct 2018 19:54

Tgt Ion: 64 Resp: 27147

Ion Ratio Lower Upper

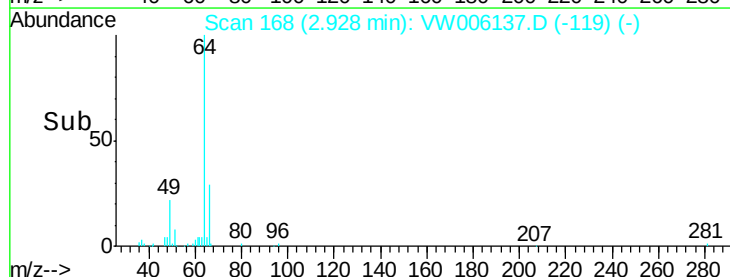
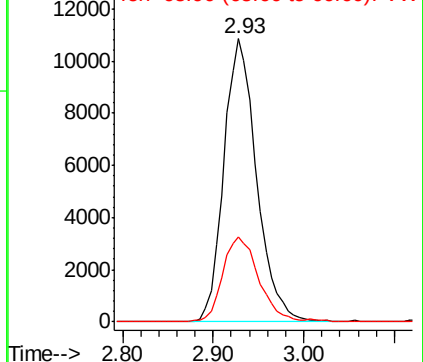
64 100

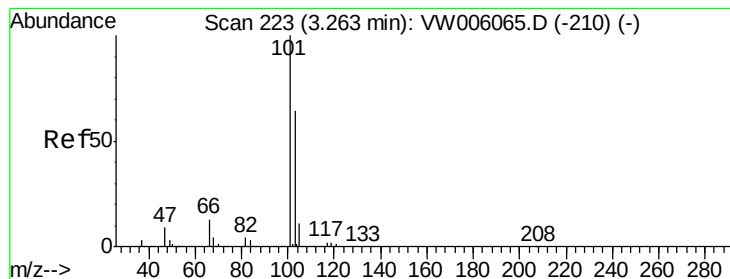
66 30.1 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



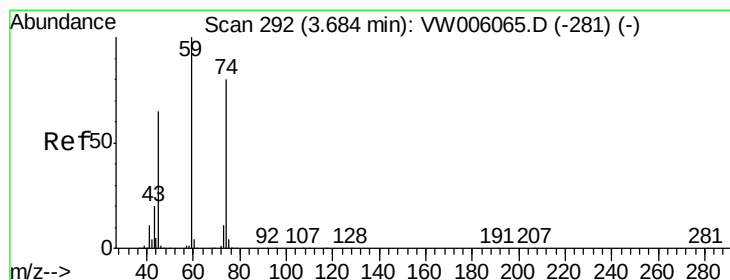
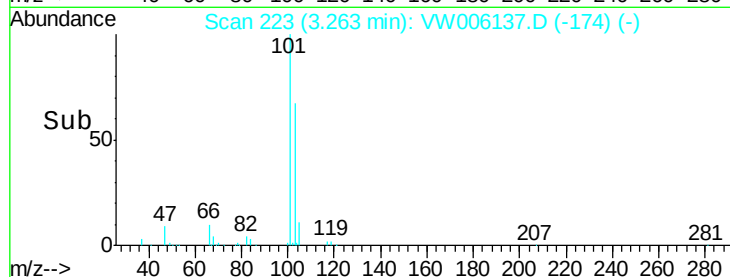
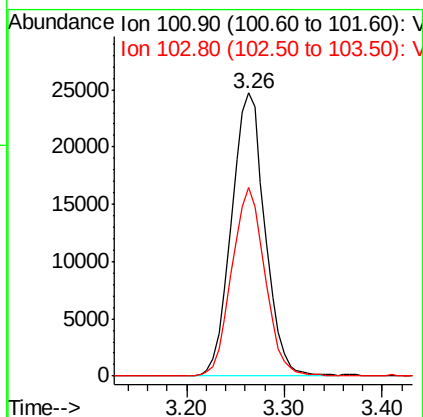
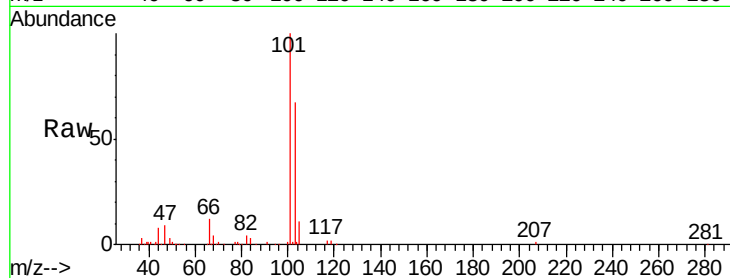


#7

Trichlorofluoromethane
 Concen: 90.32 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

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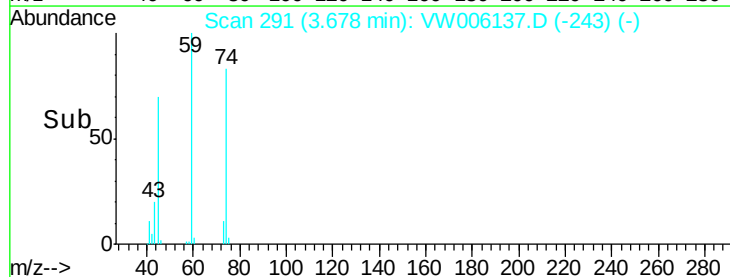
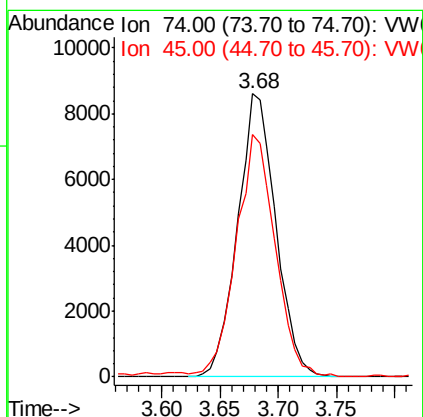
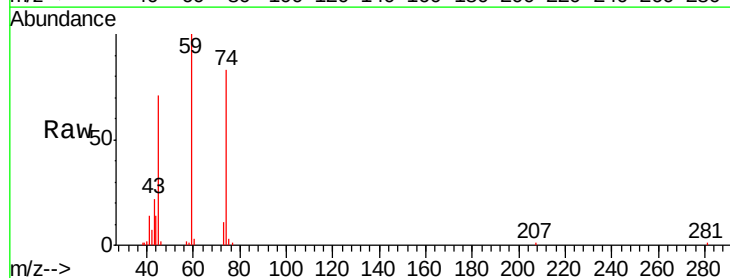
Tgt Ion:101 Resp: 58661
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.2 76.8

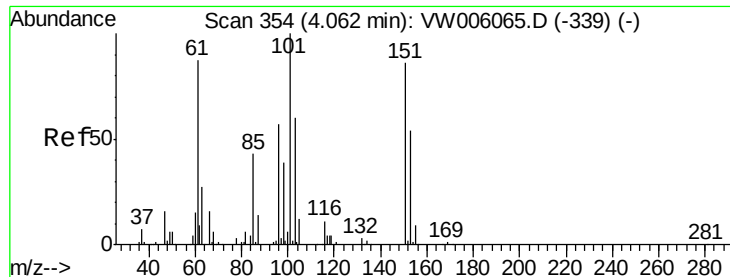


#8

Diethyl Ether
 Concen: 57.04 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 74 Resp: 19689
 Ion Ratio Lower Upper
 74 100
 45 87.7 42.8 128.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.46 ug/l

RT: 4.07 min Scan# 355

Delta R.T. 0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

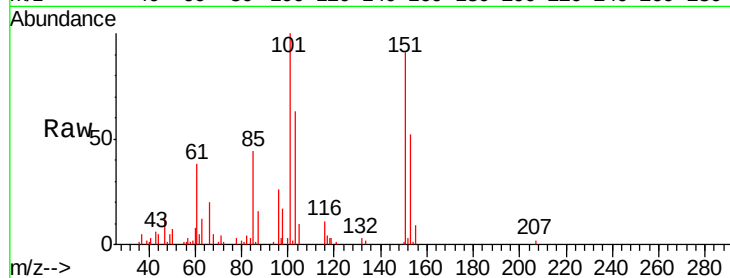
Tgt Ion:101 Resp: 30261

Ion Ratio Lower Upper

101 100

85 43.6 34.9 52.3

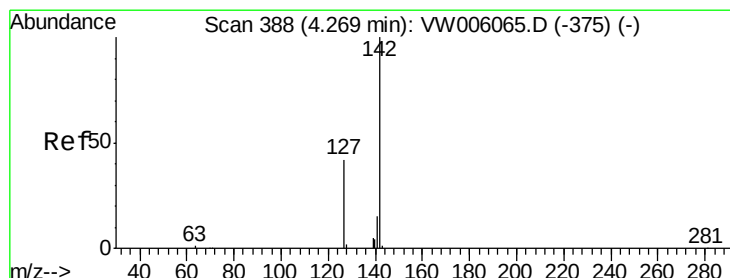
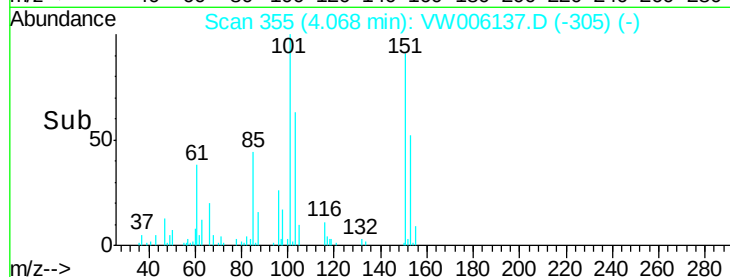
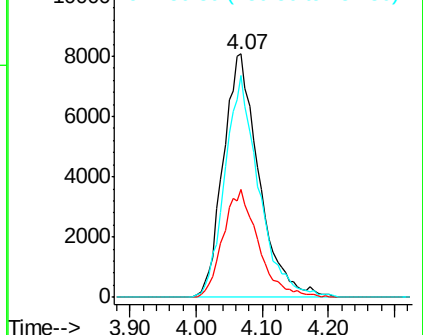
151 86.4 70.4 105.6



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: 55.52 ug/l

RT: 4.27 min Scan# 388

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

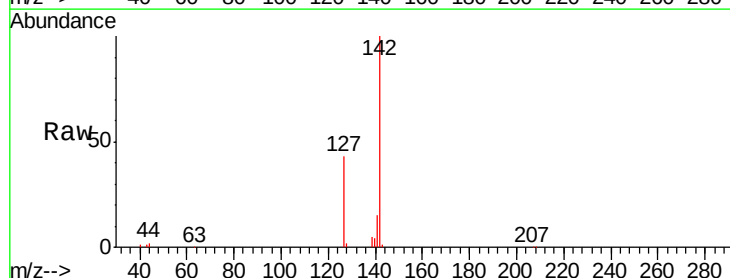
Tgt Ion:142 Resp: 62901

Ion Ratio Lower Upper

142 100

127 42.1 33.6 50.4

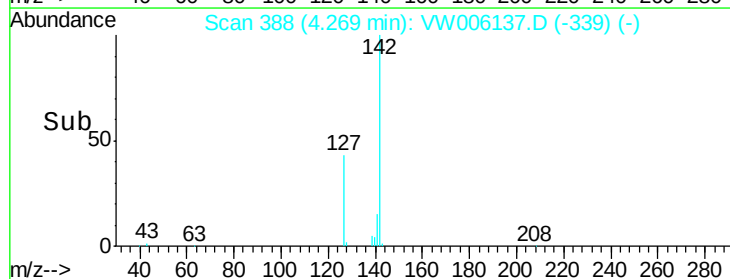
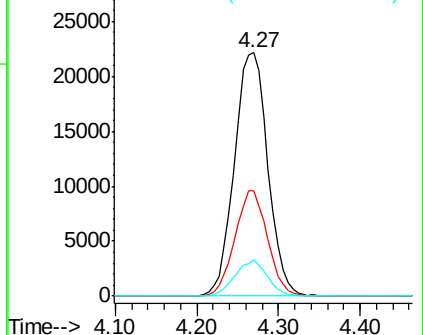
141 14.2 11.6 17.4

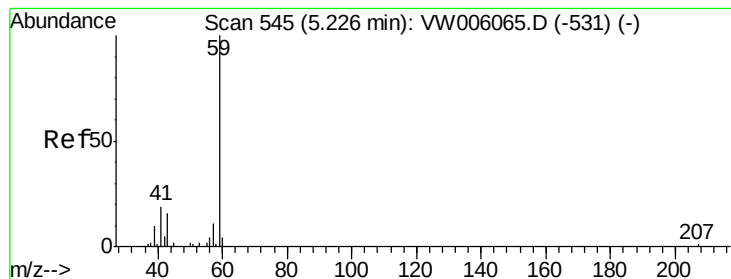


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 354.32 ug/l

RT: 5.17 min Scan# 536

Delta R.T. -0.05 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

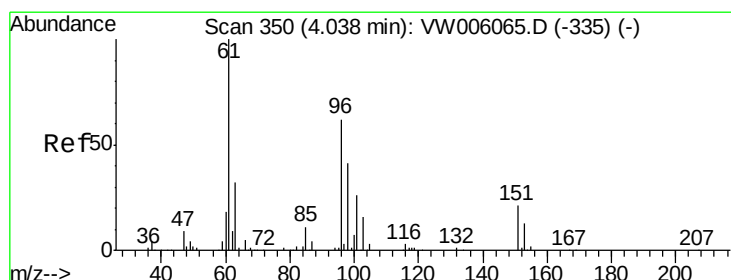
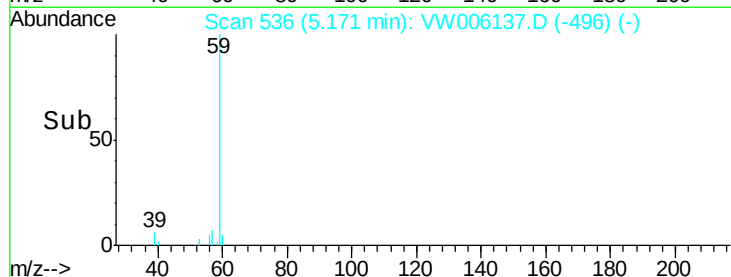
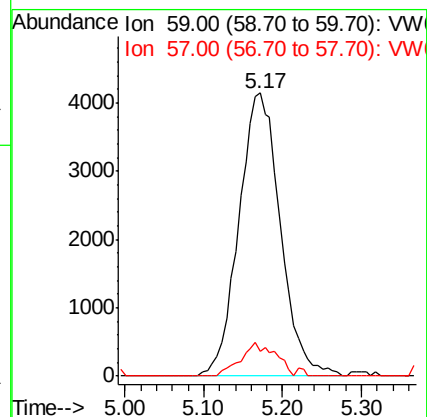
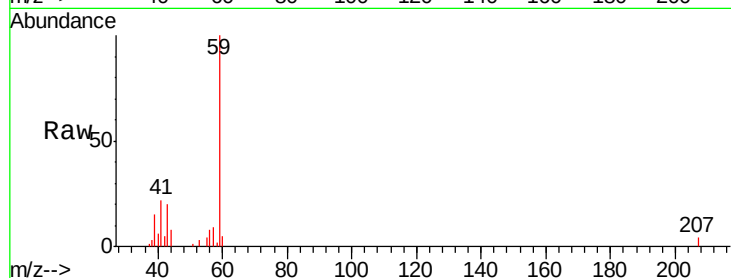
SB-10-5-7FT

Tgt Ion: 59 Resp: 15141

Ion Ratio Lower Upper

59 100

57 9.9 8.7 13.1



#12

1,1-Dichloroethene

Concen: 52.75 ug/l

RT: 4.04 min Scan# 350

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

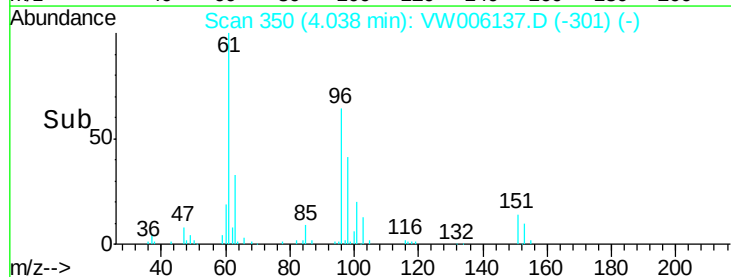
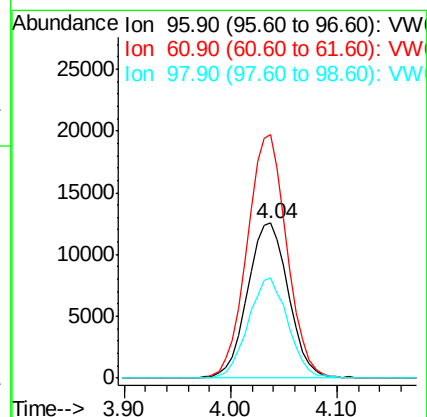
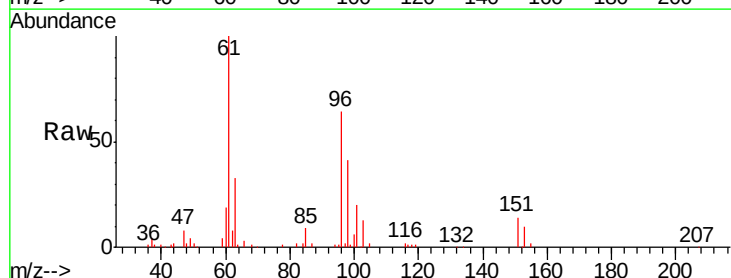
Tgt Ion: 96 Resp: 33780

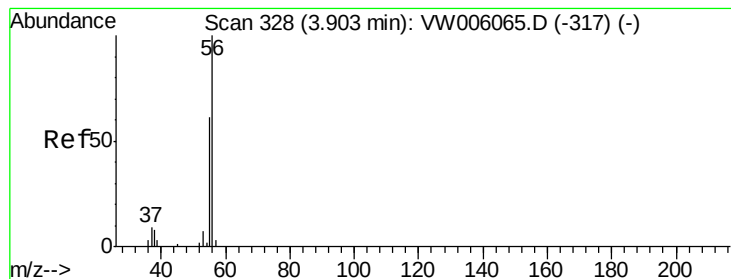
Ion Ratio Lower Upper

96 100

61 157.3 129.3 193.9

98 65.0 53.1 79.7





#13

Acrolein

Concen: 208.93 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

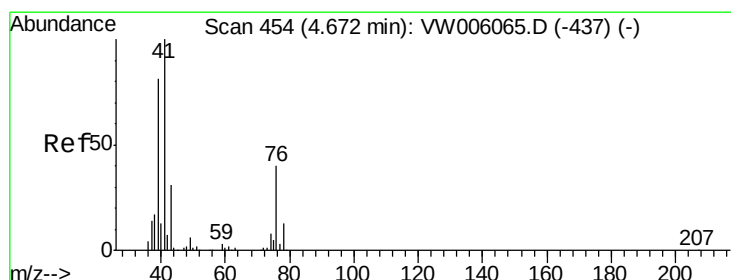
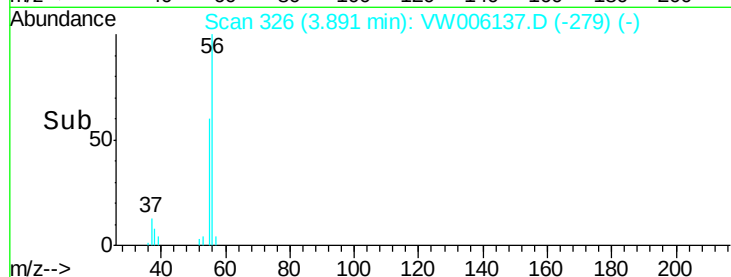
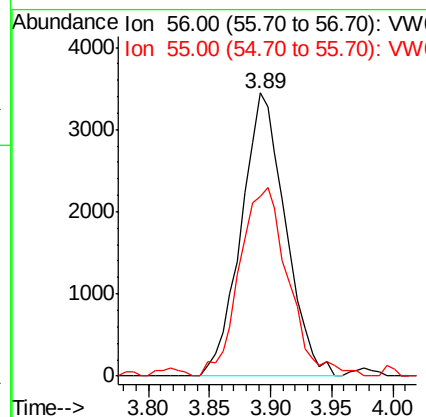
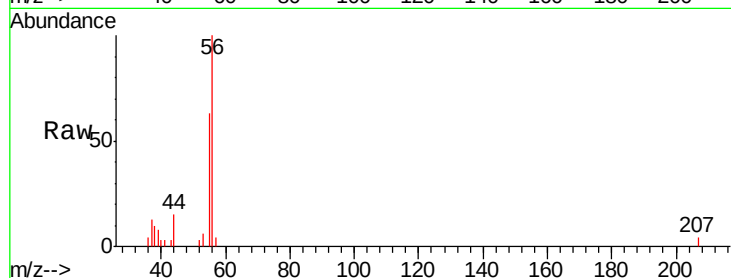
SB-10-5-7FT

Tgt Ion: 56 Resp: 8639

Ion Ratio Lower Upper

56 100

55 73.4 54.5 81.7



#14

Allyl chloride

Concen: 51.37 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

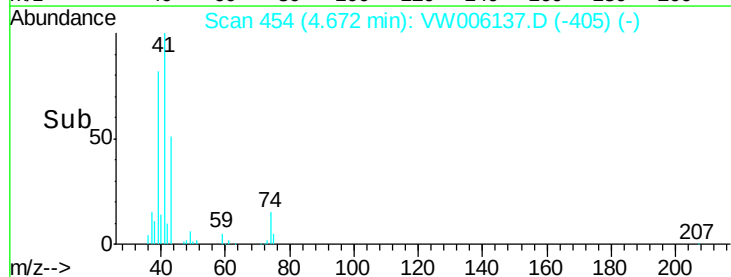
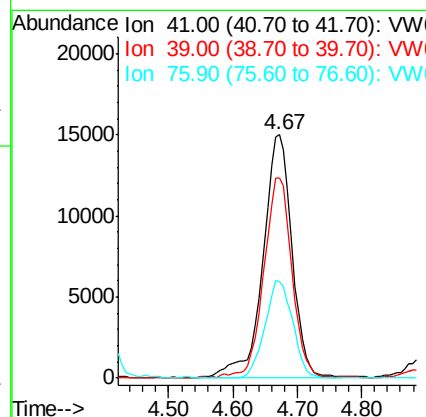
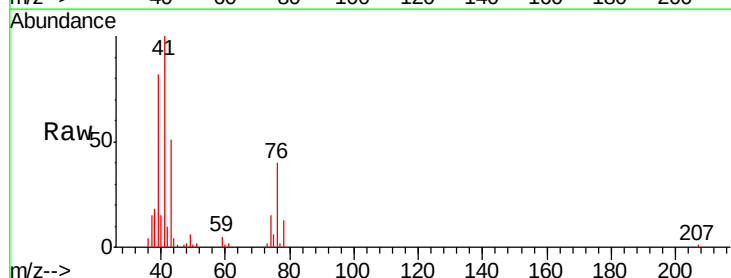
Tgt Ion: 41 Resp: 47030

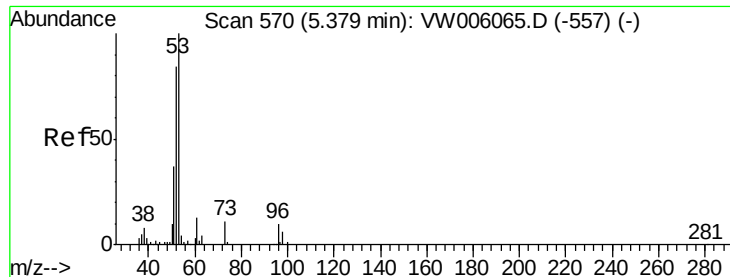
Ion Ratio Lower Upper

41 100

39 79.8 64.1 96.1

76 38.0 32.2 48.4





#15

Acrylonitrile

Concen: 342.78 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

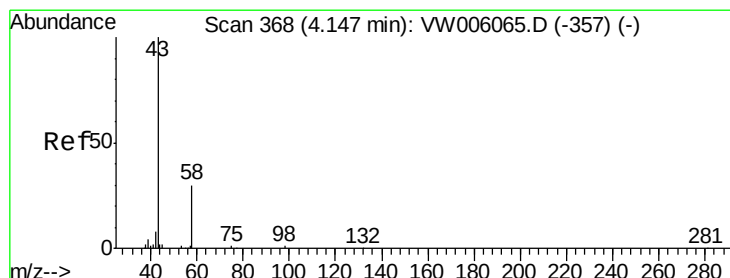
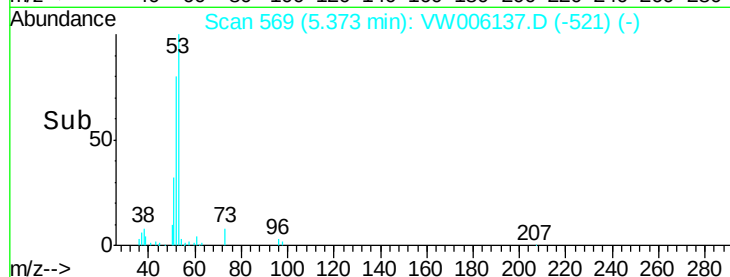
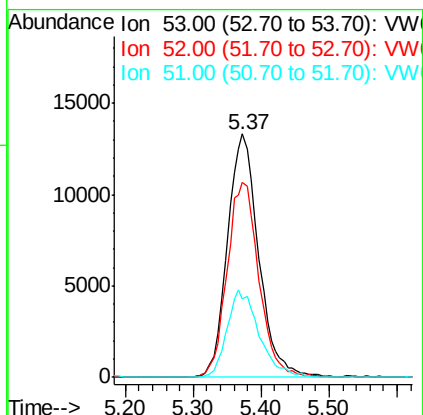
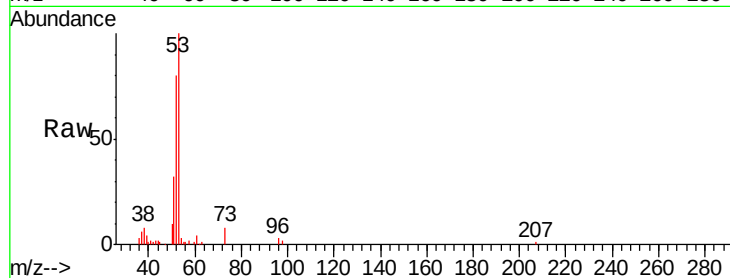
Tgt Ion: 53 Resp: 42437

Ion Ratio Lower Upper

53 100

52 81.2 66.9 100.3

51 36.9 30.1 45.1



#16

Acetone

Concen: 504.71 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006137.D

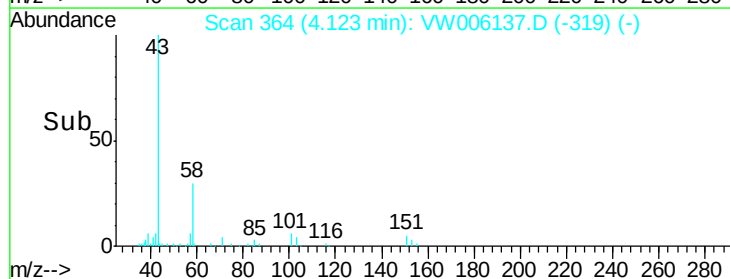
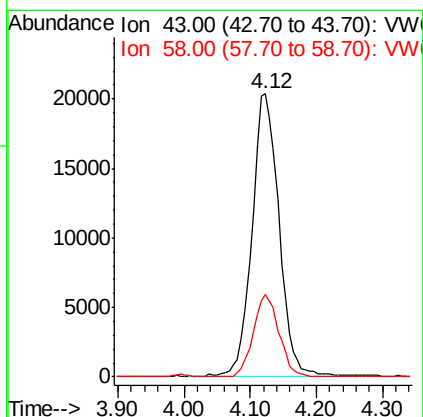
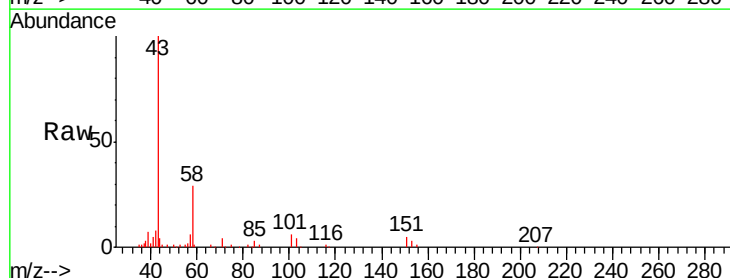
Acq: 17 Oct 2018 19:54

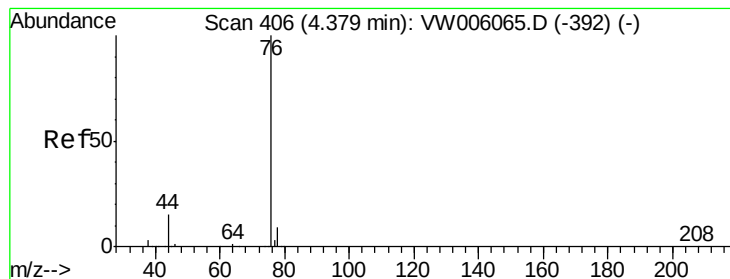
Tgt Ion: 43 Resp: 58364

Ion Ratio Lower Upper

43 100

58 29.3 24.0 36.0





#17

Carbon Disulfide

Concen: 49.98 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

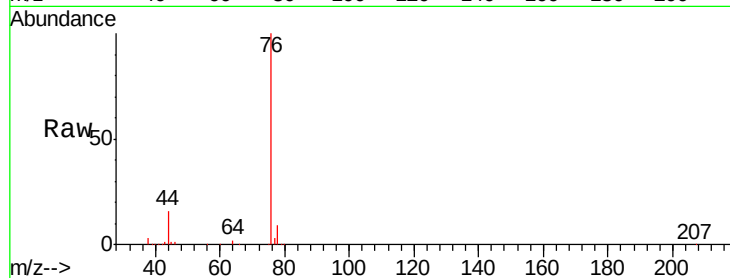
SB-10-5-7FT

Tgt Ion: 76 Resp: 96591

Ion Ratio Lower Upper

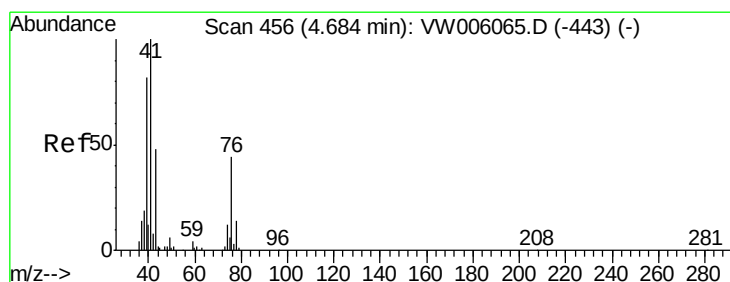
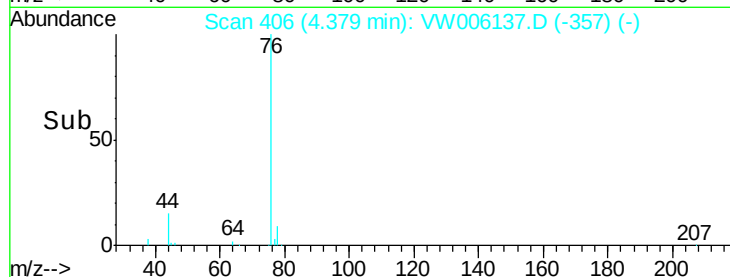
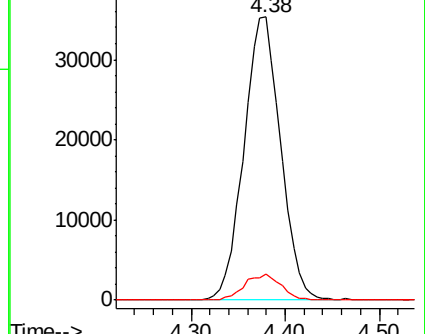
76 100

78 9.3 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 74.03 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW006137.D

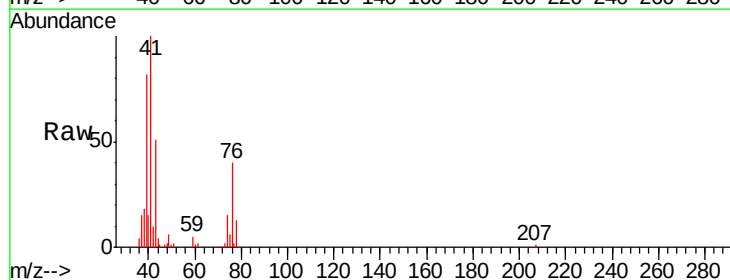
Acq: 17 Oct 2018 19:54

Tgt Ion: 43 Resp: 23671

Ion Ratio Lower Upper

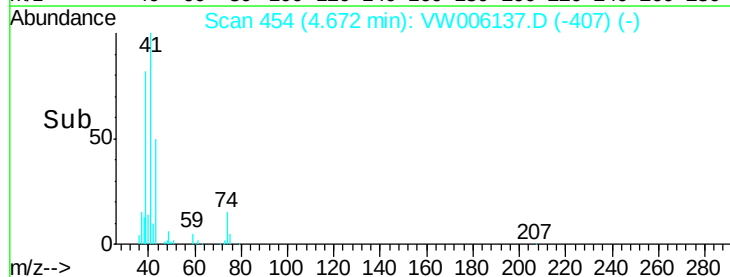
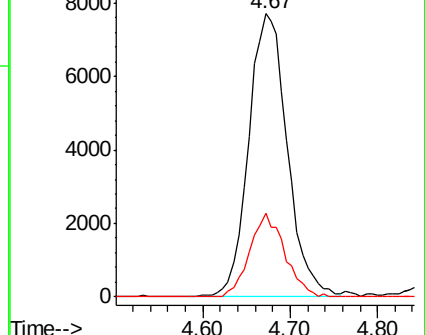
43 100

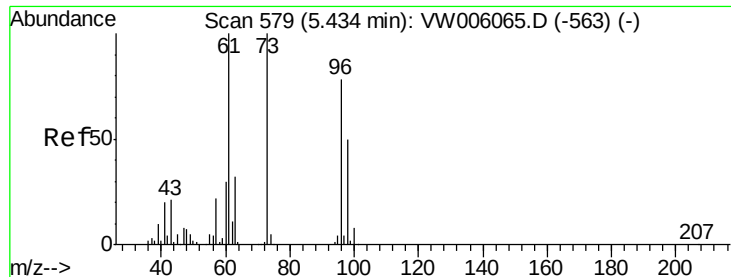
74 26.7 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#19

Methyl tert-butyl Ether

Concen: 78.63 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

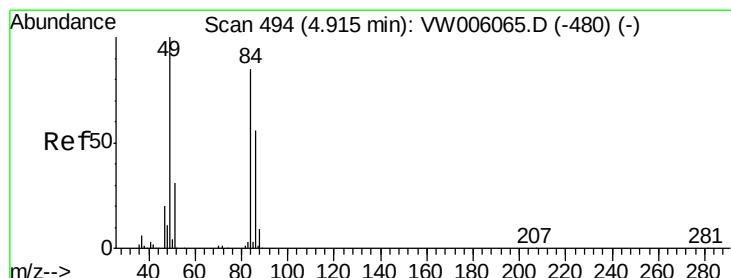
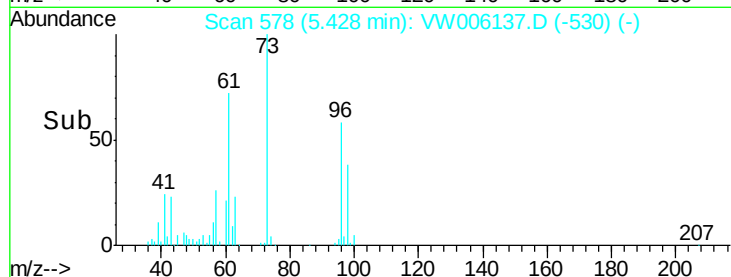
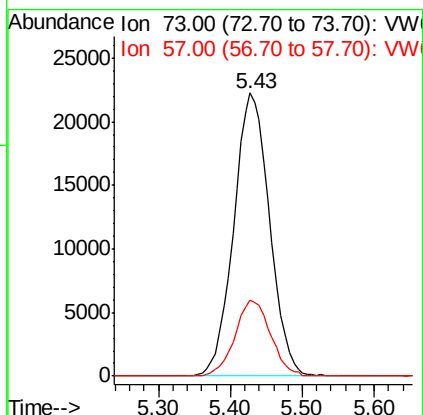
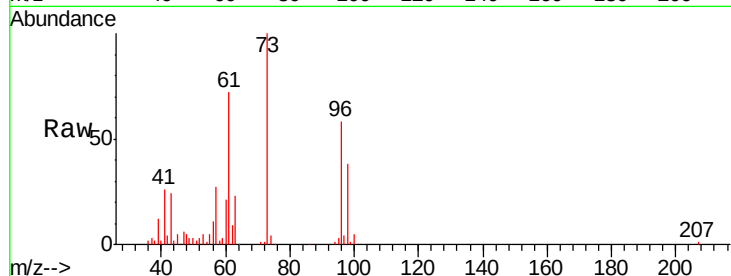
SB-10-5-7FT

Tgt Ion: 73 Resp: 76690

Ion Ratio Lower Upper

73 100

57 26.8 17.4 26.2#



#20

Methylene Chloride

Concen: 61.08 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Tgt Ion: 84 Resp: 40819

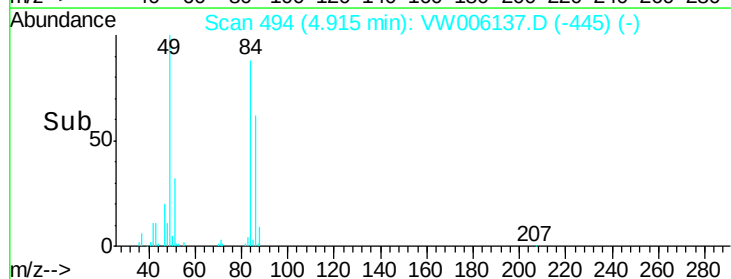
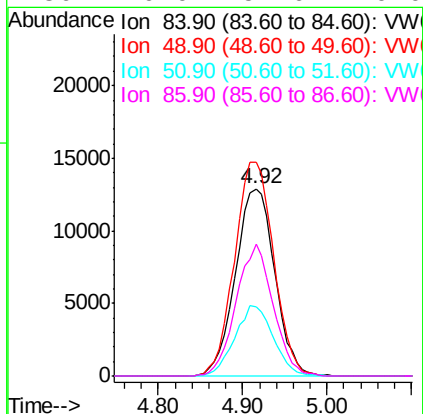
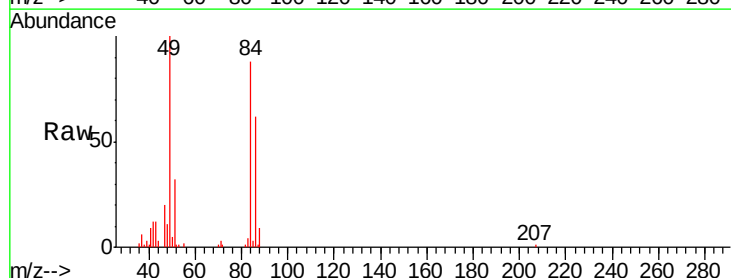
Ion Ratio Lower Upper

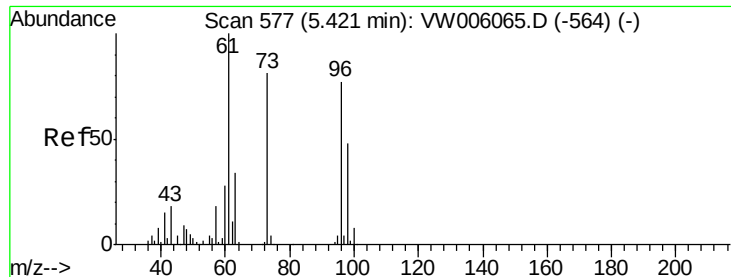
84 100

49 113.9 93.6 140.4

51 36.7 29.0 43.4

86 70.0 52.6 79.0





#21

trans-1,2-Dichloroethene

Concen: 54.05 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

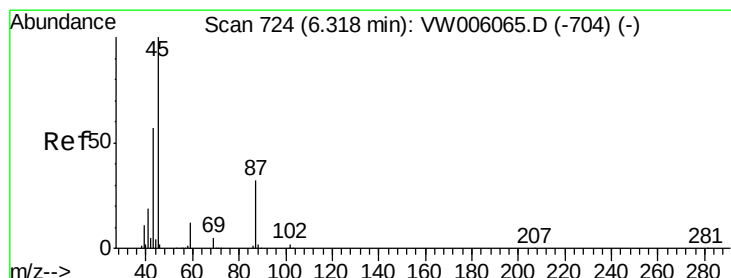
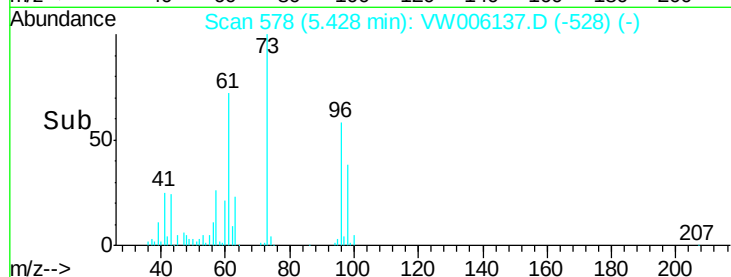
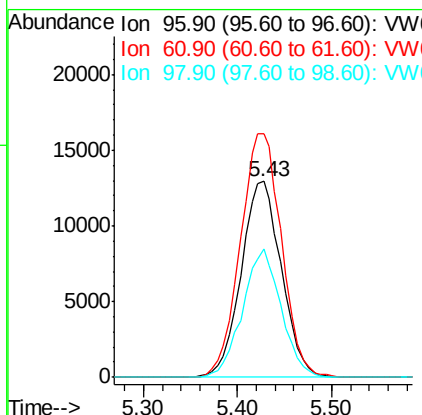
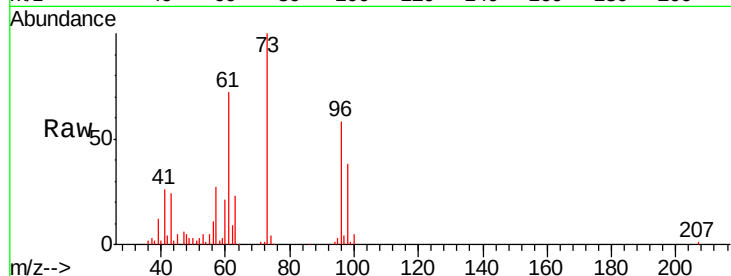
Tgt Ion: 96 Resp: 38629

Ion Ratio Lower Upper

96 100

61 124.1 104.5 156.7

98 65.2 50.6 75.8



#22

Diisopropyl ether

Concen: 59.29 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Tgt Ion: 45 Resp: 107279

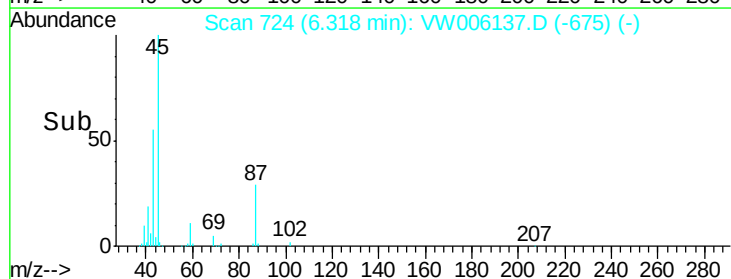
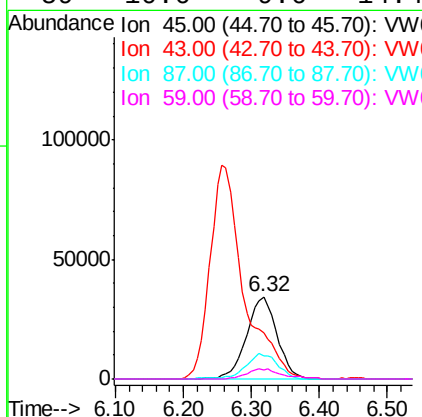
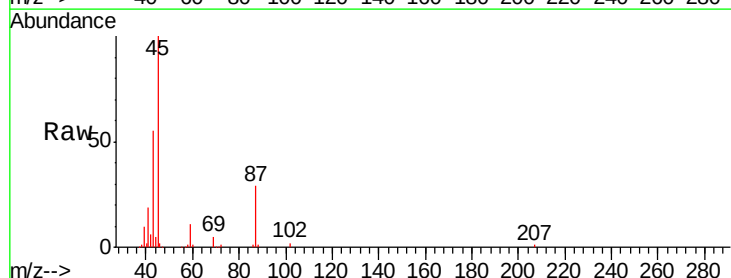
Ion Ratio Lower Upper

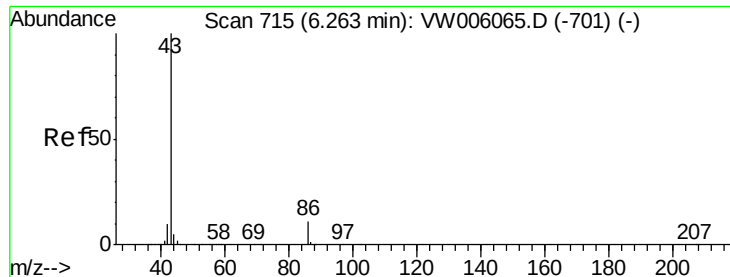
45 100

43 54.7 45.7 68.5

87 28.7 25.9 38.9

59 10.6 9.6 14.4





#23

Vinyl Acetate

Concen: 286.81 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

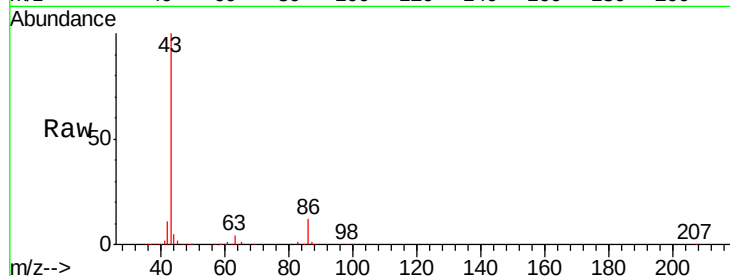
SB-10-5-7FT

Tgt Ion: 43 Resp: 306254

Ion Ratio Lower Upper

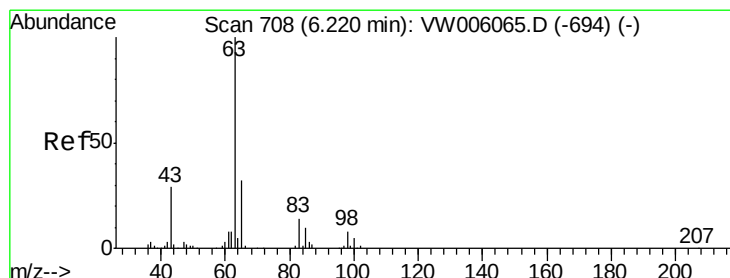
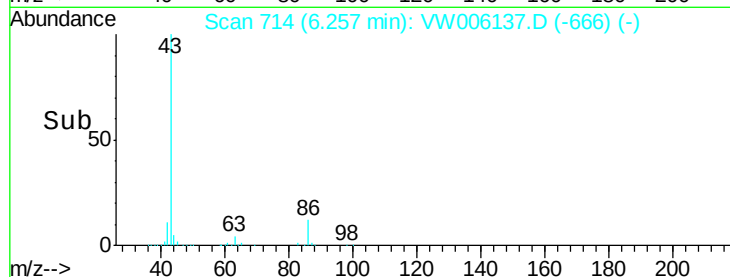
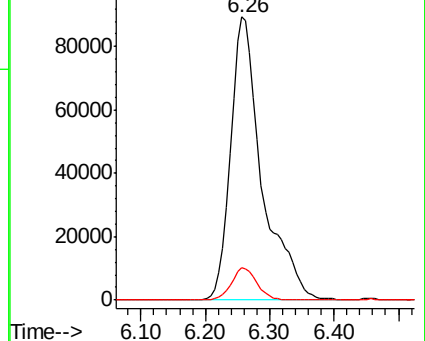
43 100

86 11.6 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 54.44 ug/l

RT: 6.22 min Scan# 708

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

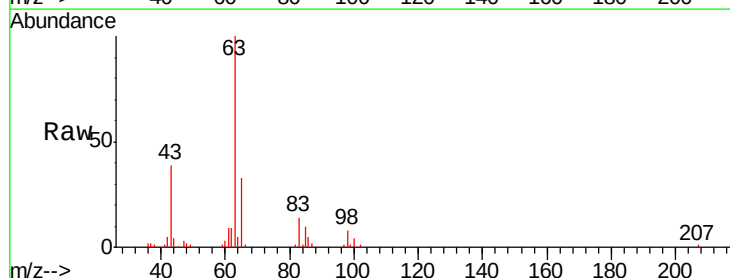
Tgt Ion: 63 Resp: 63559

Ion Ratio Lower Upper

63 100

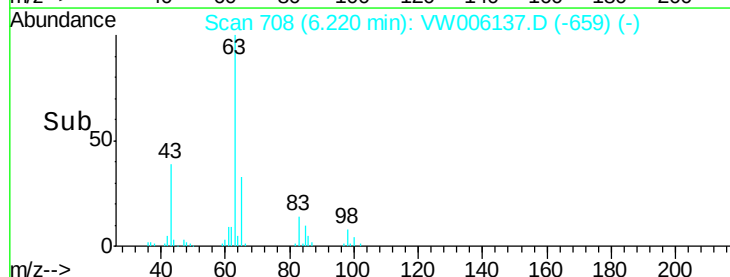
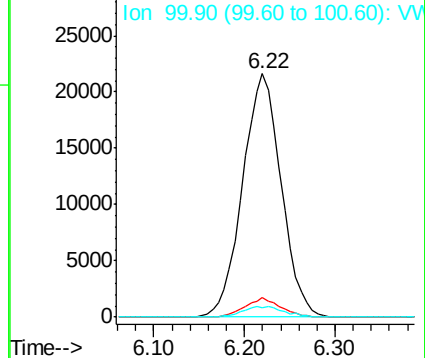
98 7.9 3.8 11.2

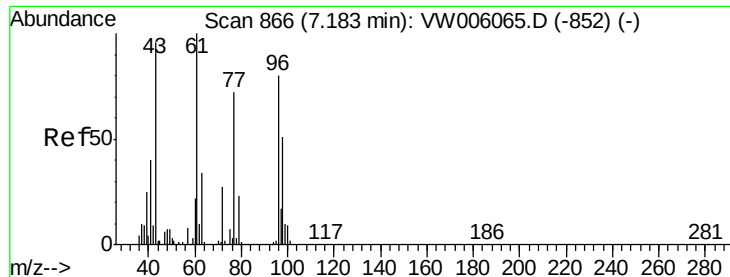
100 4.0 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW





#25

2-Butanone

Concen: 381.17 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

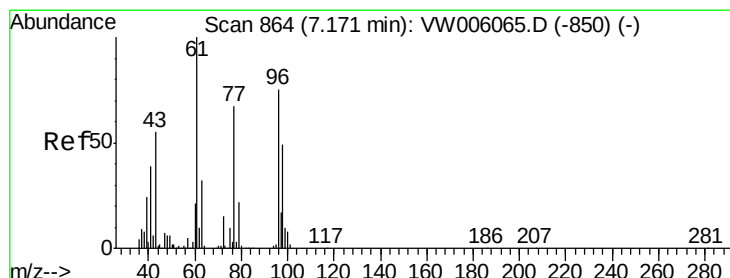
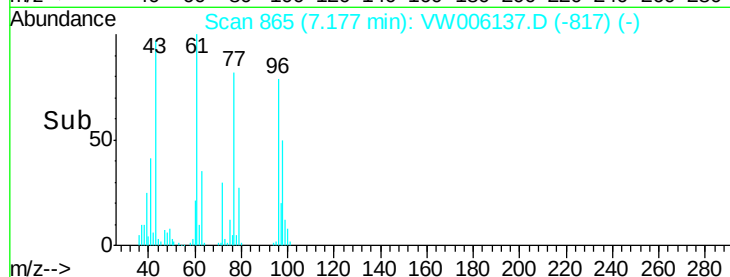
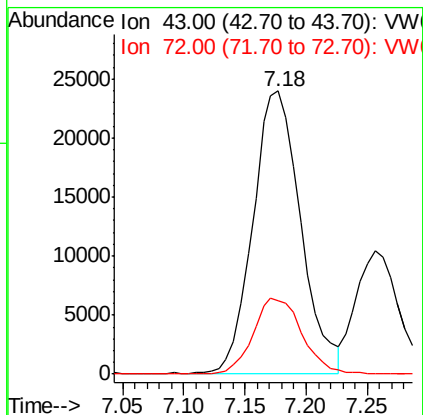
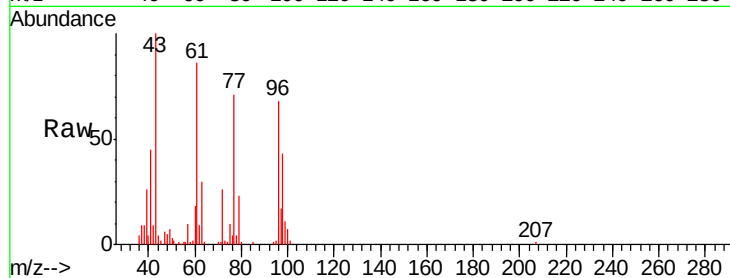
SB-10-5-7FT

Tgt Ion: 43 Resp: 65426

Ion Ratio Lower Upper

43 100

72 25.8 22.8 34.2



#26

2,2-Dichloropropane

Concen: 62.86 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW006137.D

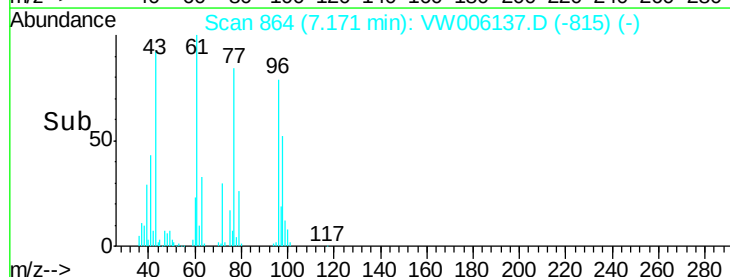
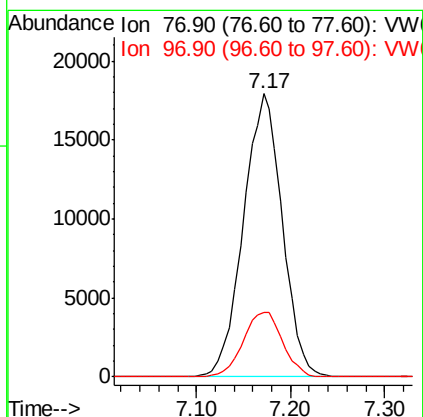
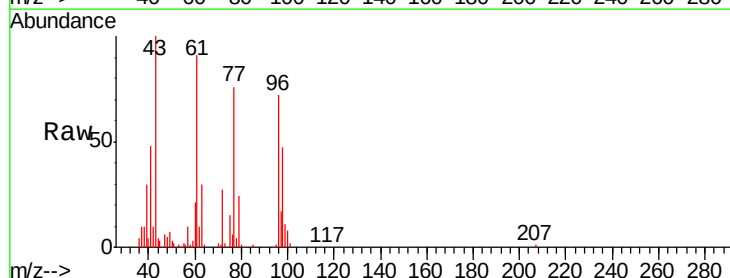
Acq: 17 Oct 2018 19:54

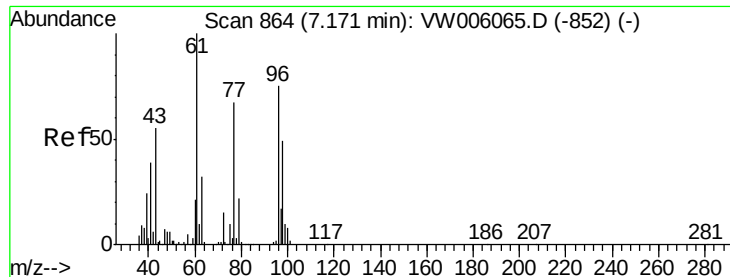
Tgt Ion: 77 Resp: 51760

Ion Ratio Lower Upper

77 100

97 23.2 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 55.30 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

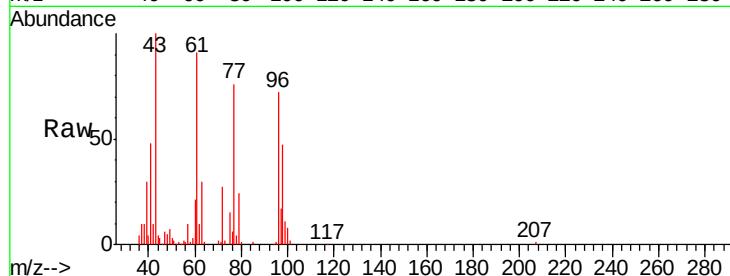
Tgt Ion: 96 Resp: 43615

Ion Ratio Lower Upper

96 100

61 133.9 0.0 267.2

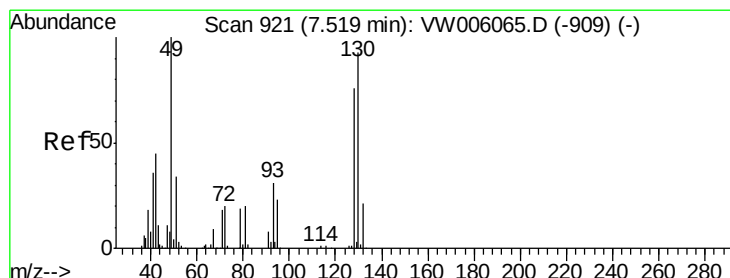
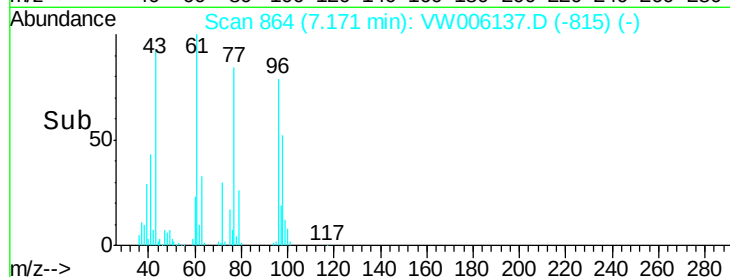
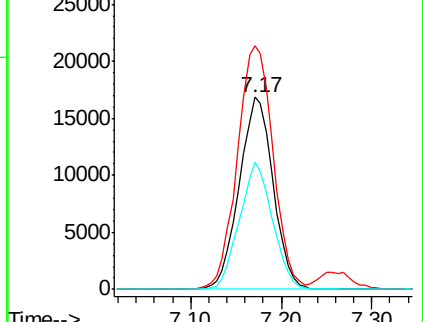
98 64.3 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#28

Bromochloromethane

Concen: 60.25 ug/l

RT: 7.51 min Scan# 920

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

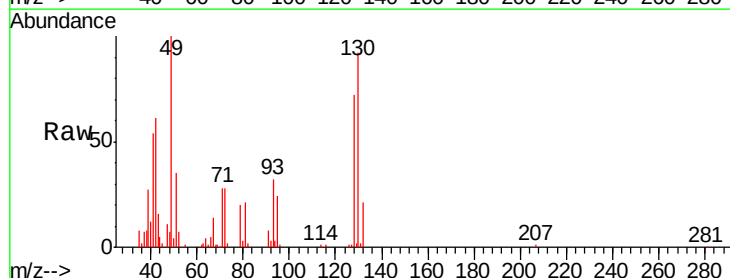
Tgt Ion: 49 Resp: 27157

Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

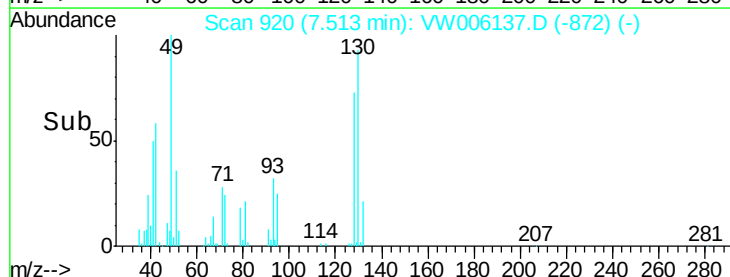
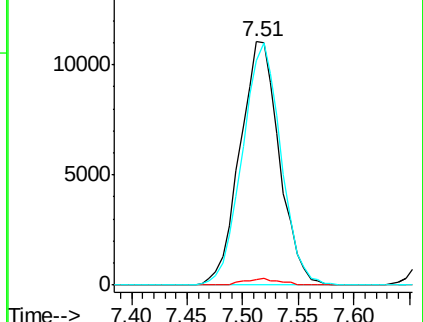
130 97.4 73.8 110.8

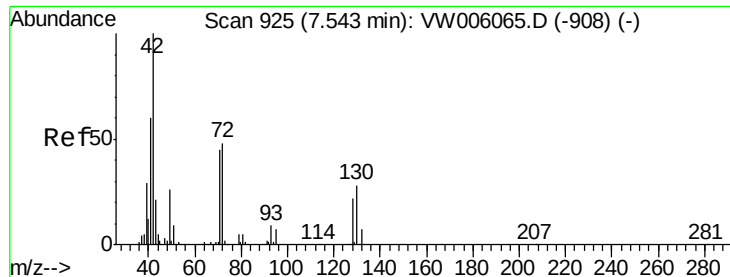


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 353.96 ug/l

RT: 7.54 min Scan# 924

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

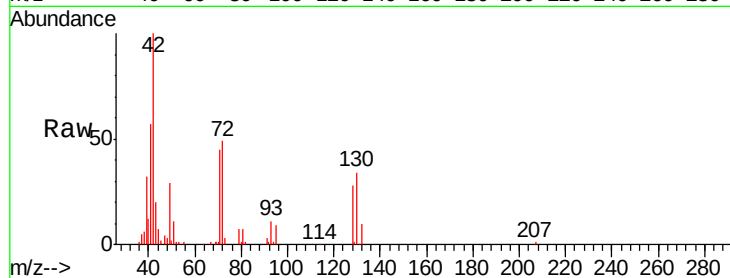
Tgt Ion: 42 Resp: 37345

Ion Ratio Lower Upper

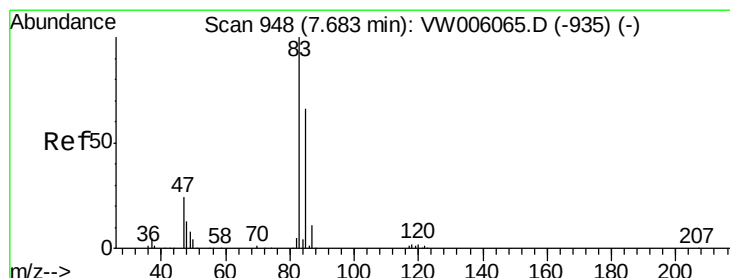
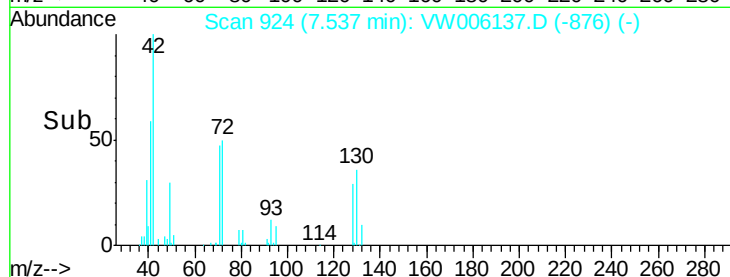
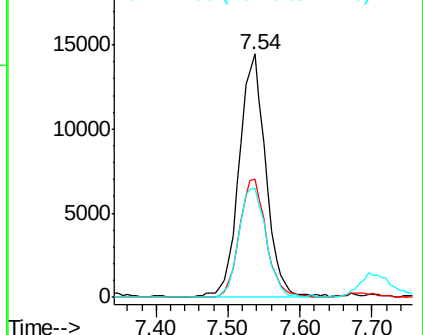
42 100

72 48.1 38.0 57.0

71 45.9 35.3 52.9



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



#30

Chloroform

Concen: 55.31 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.01 min

Lab File: VW006137.D

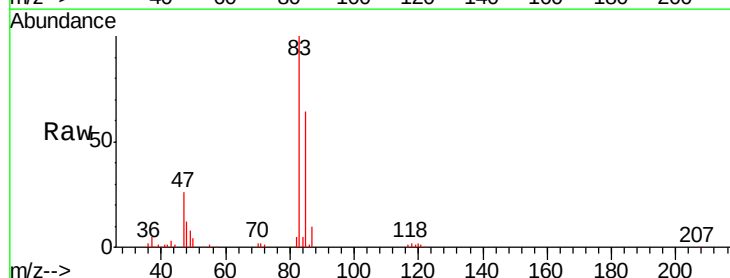
Acq: 17 Oct 2018 19:54

Tgt Ion: 83 Resp: 70351

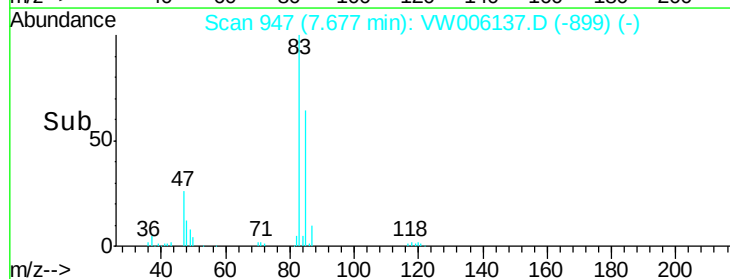
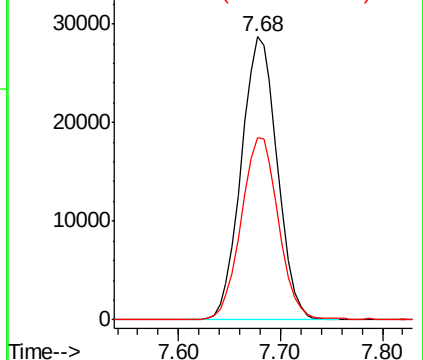
Ion Ratio Lower Upper

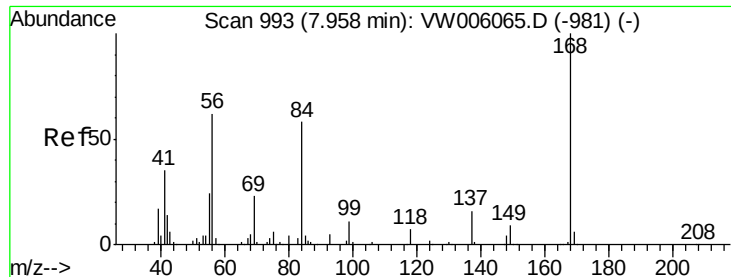
83 100

85 64.3 52.6 79.0



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





#31

Cyclohexane

Concen: 28.34 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

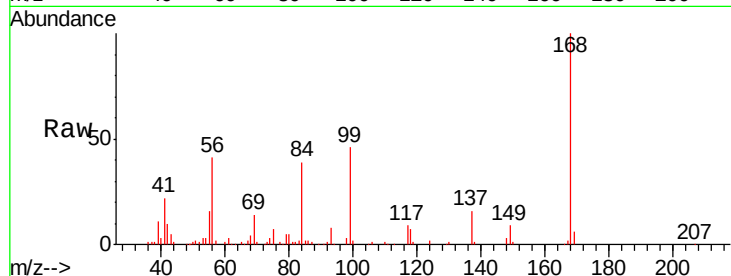
Tgt Ion: 56 Resp: 32947

Ion Ratio Lower Upper

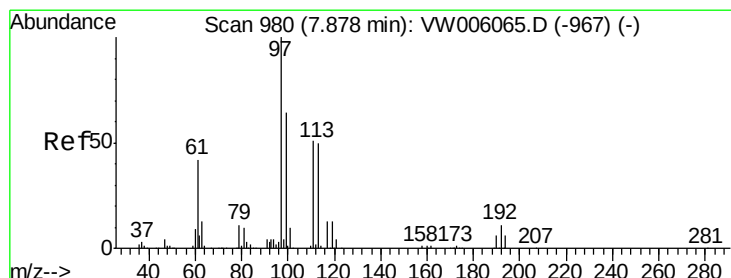
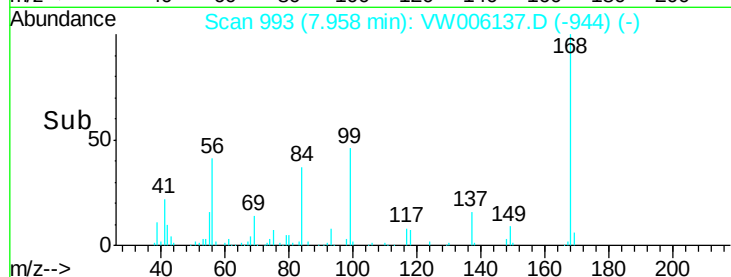
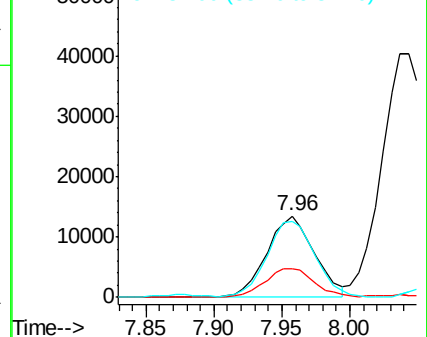
56 100

69 34.4 29.4 44.0

84 91.2 74.0 111.0



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



#32

1,1,1-Trichloroethane

Concen: 52.87 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

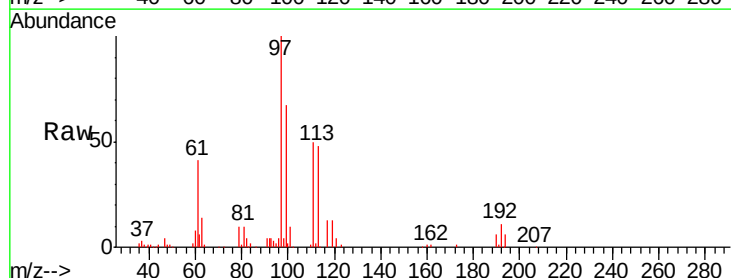
Tgt Ion: 97 Resp: 60663

Ion Ratio Lower Upper

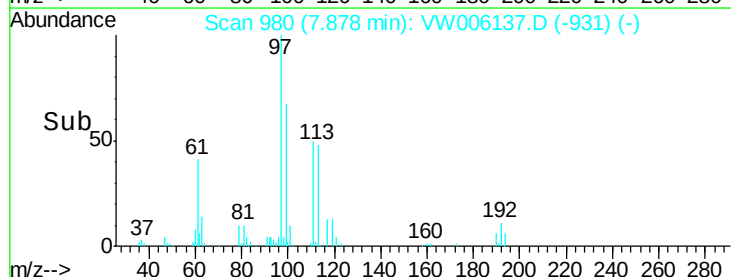
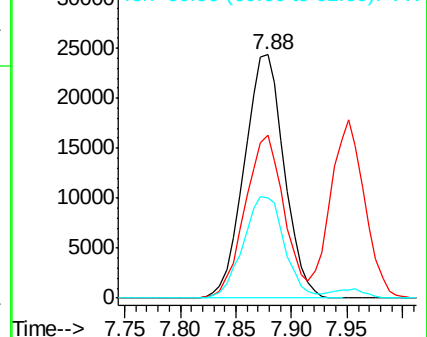
97 100

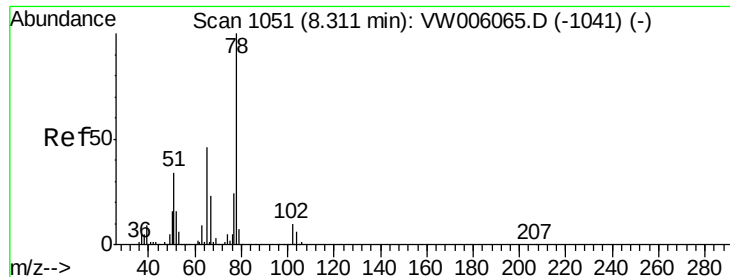
99 65.7 50.9 76.3

61 43.1 33.7 50.5



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





#33

1,2-Dichloroethane-d4

Concen: 57.67 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

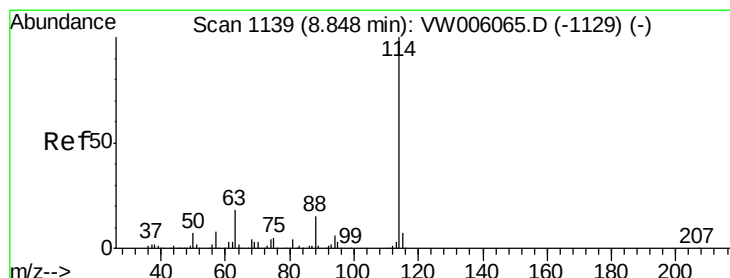
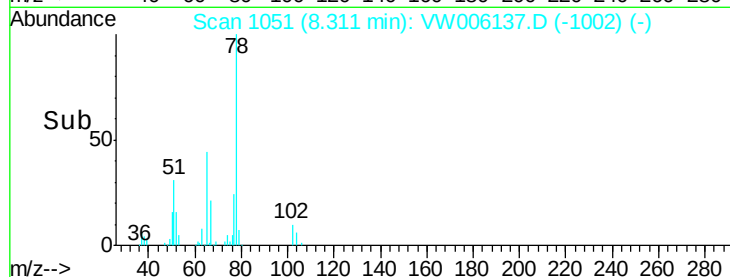
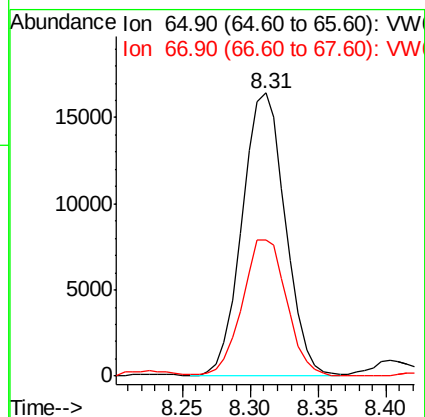
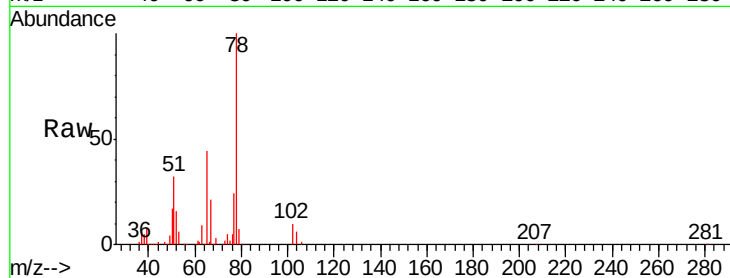
SB-10-5-7FT

Tgt Ion: 65 Resp: 36644

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

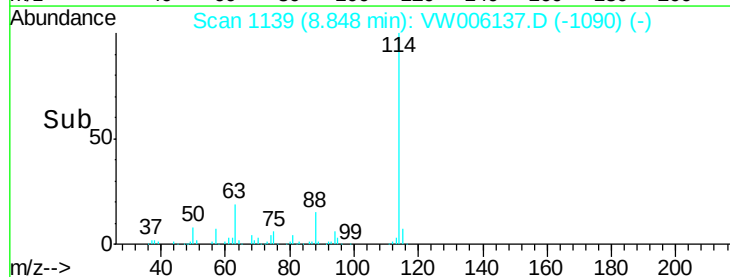
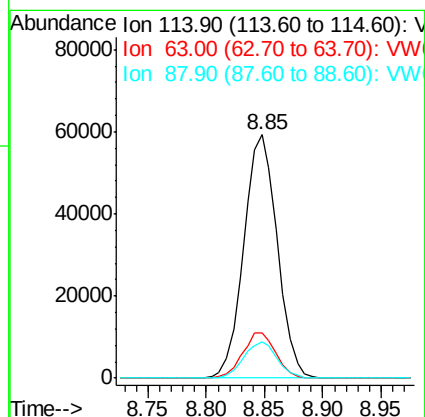
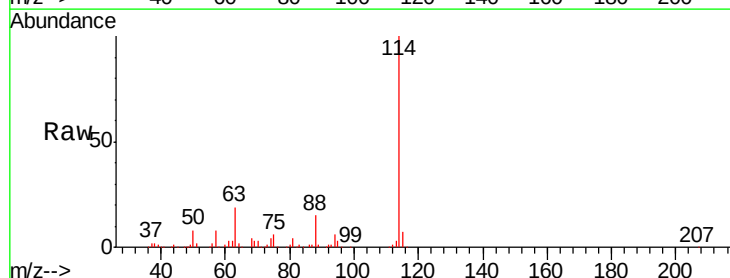
Tgt Ion: 114 Resp: 118479

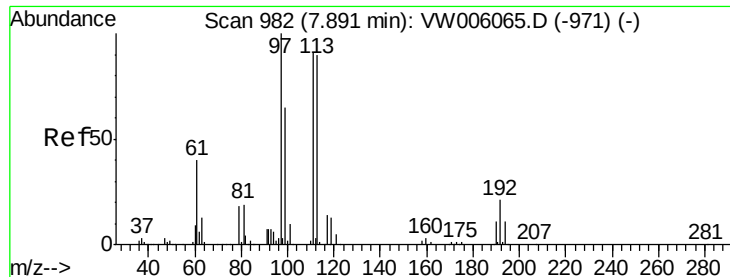
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 14.7 0.0 29.0

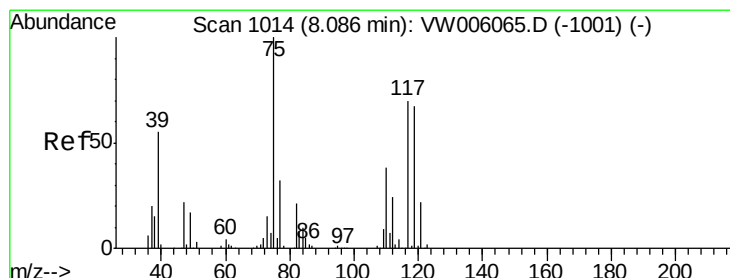
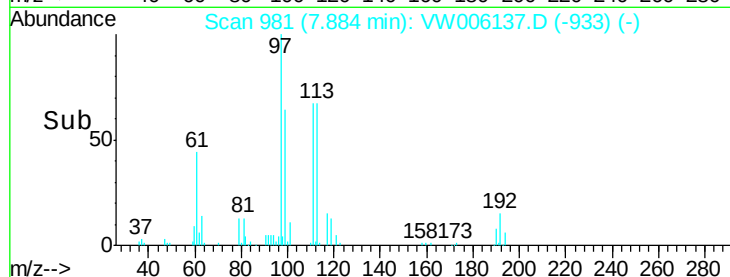
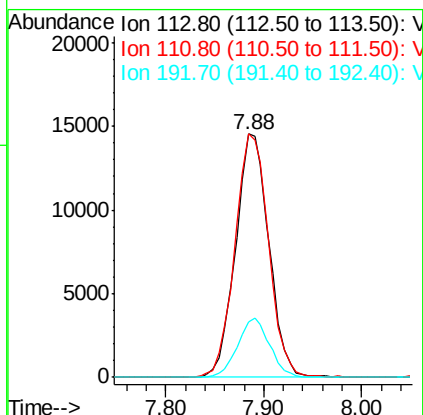
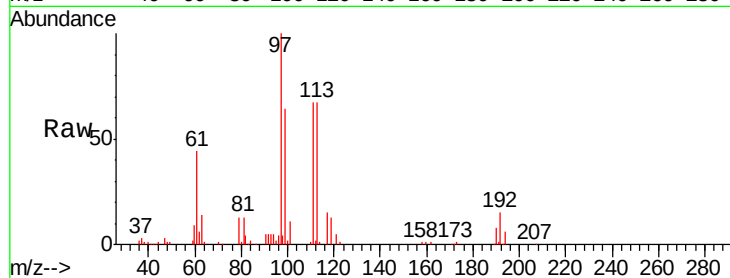




#35
 Dibromofluoromethane
 Concen: 49.04 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

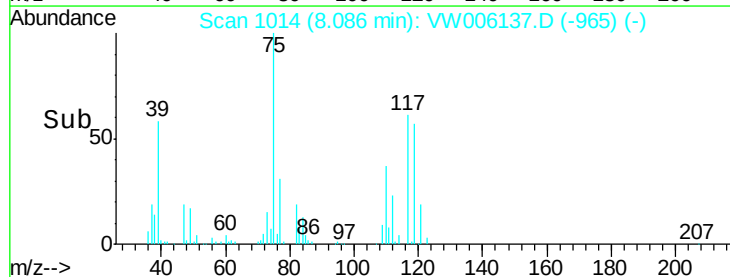
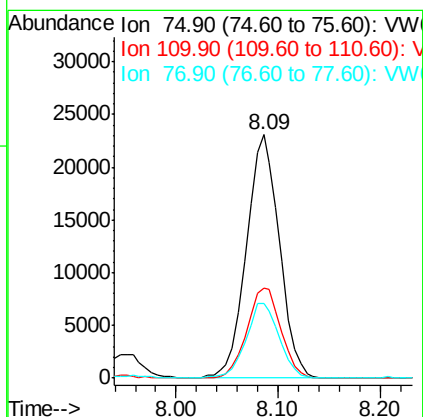
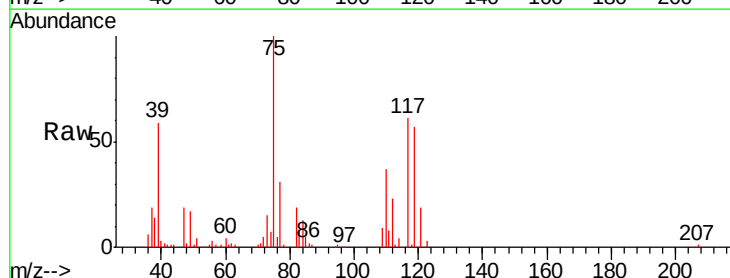
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

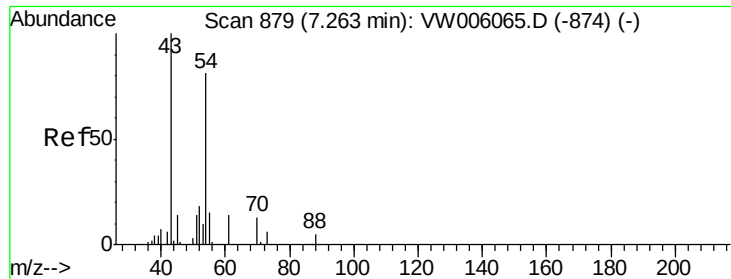
Tgt Ion: 113 Resp: 34330
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.4 122.0
 192 23.2 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 47.53 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 75 Resp: 51904
 Ion Ratio Lower Upper
 75 100
 110 37.9 19.1 57.1
 77 31.0 25.0 37.4

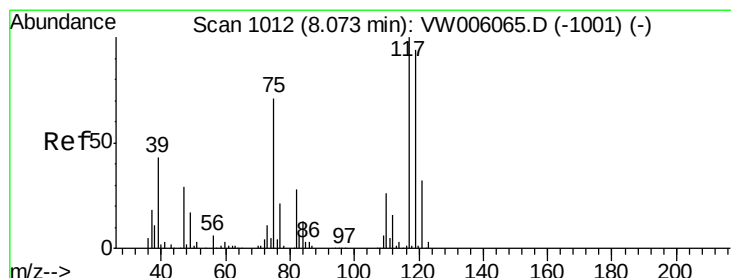
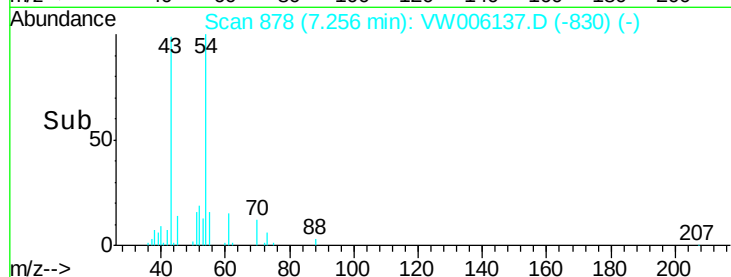
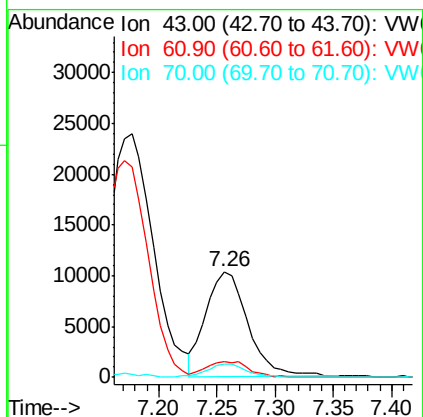
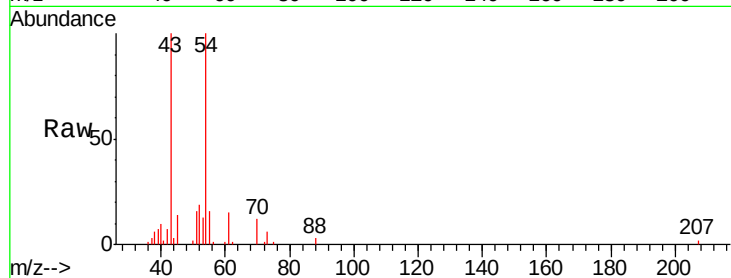




#37
Ethyl Acetate
Concen: 63.74 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

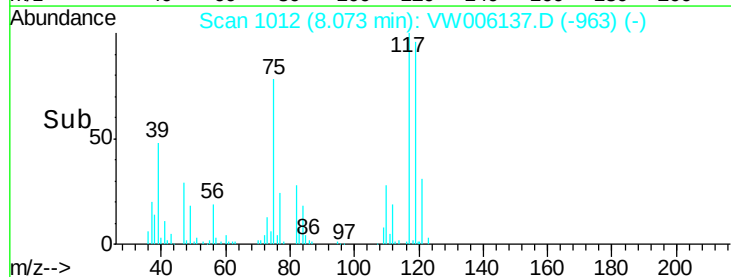
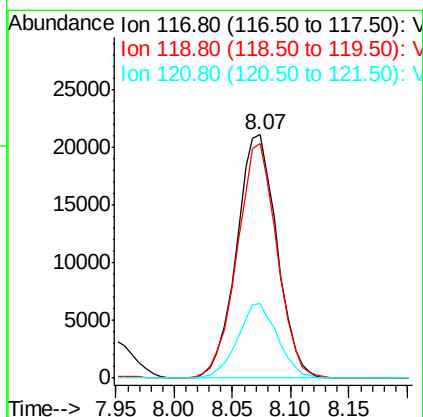
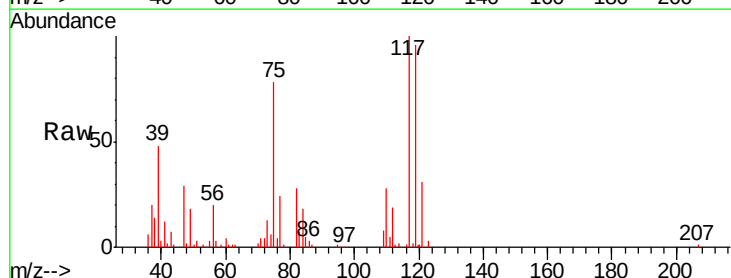
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

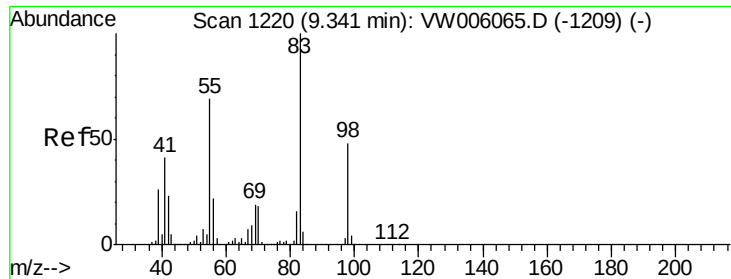
Tgt Ion: 43 Resp: 25863
Ion Ratio Lower Upper
43 100
61 15.3 11.5 17.3
70 11.8 9.2 13.8



#38
Carbon Tetrachloride
Concen: 42.49 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion: 117 Resp: 50868
Ion Ratio Lower Upper
117 100
119 96.4 75.2 112.8
121 30.6 25.3 37.9

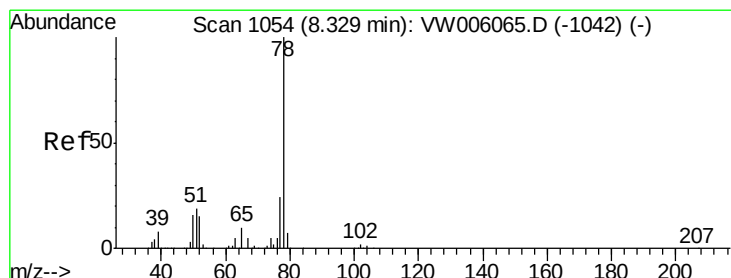
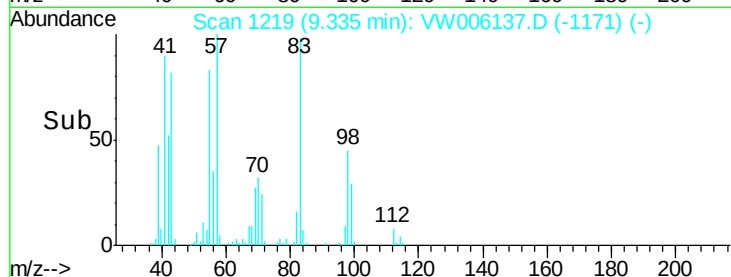
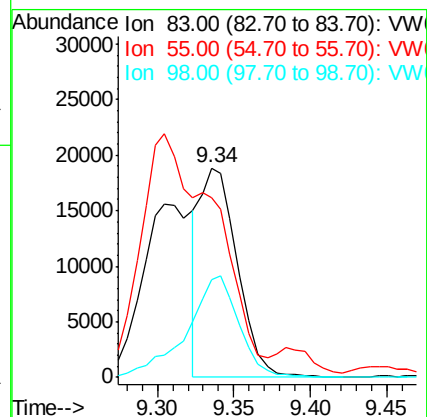
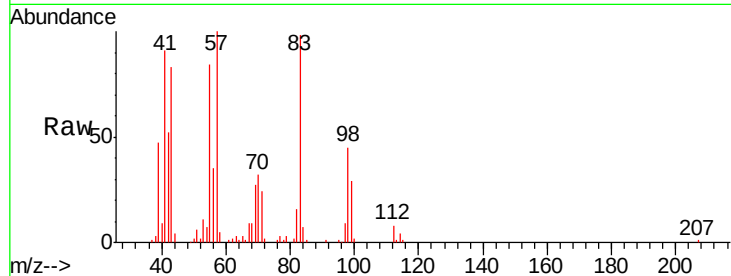




#39
Methylcyclohexane
Concen: 21.85 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

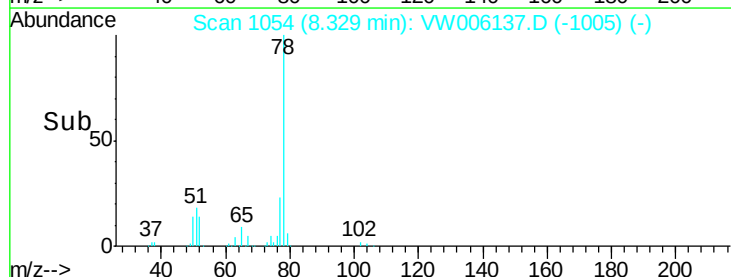
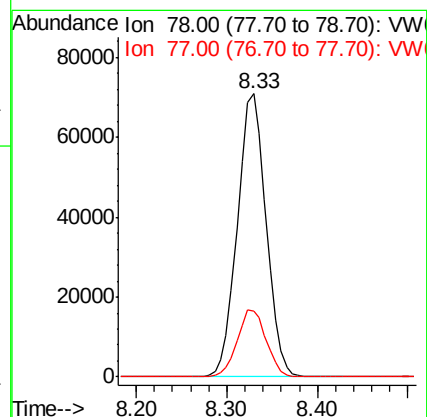
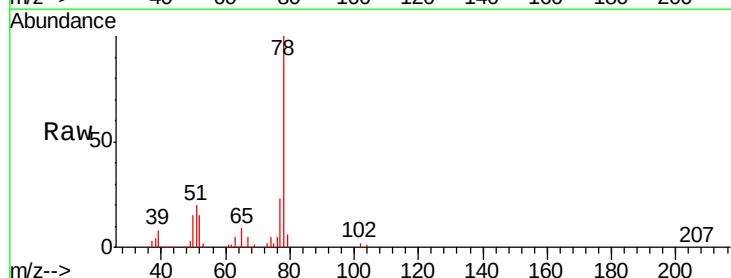
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

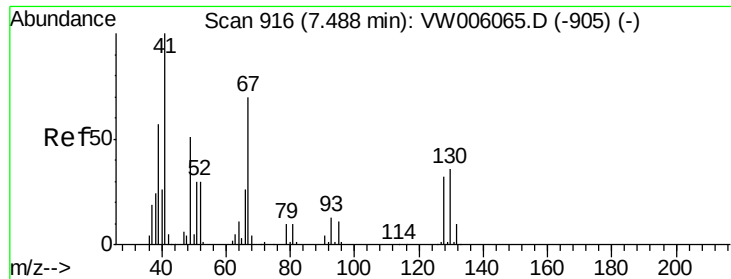
Tgt Ion: 83 Resp: 31718
Ion Ratio Lower Upper
83 100
55 84.0 55.0 82.6#
98 46.6 38.6 57.8



#40
Benzene
Concen: 52.13 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion: 78 Resp: 156168
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

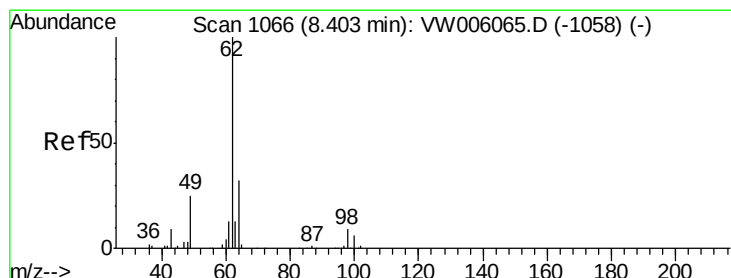
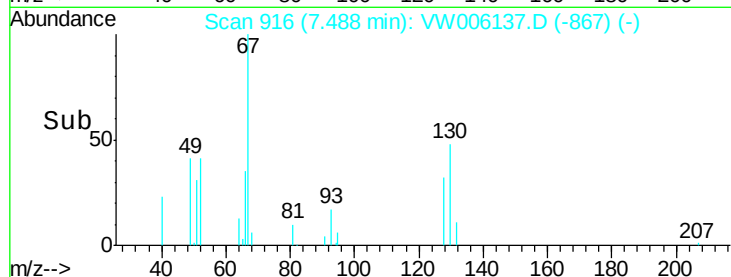
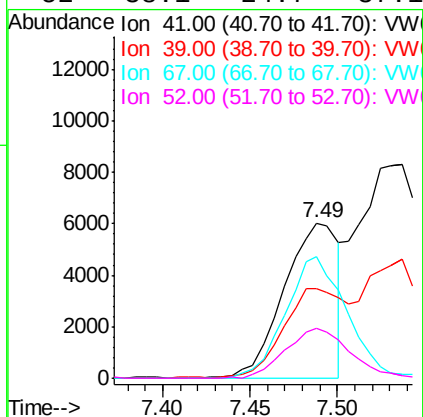
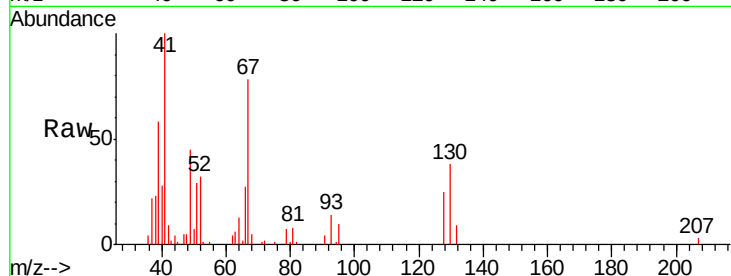




#41
Methacrylonitrile
Concen: 53.28 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

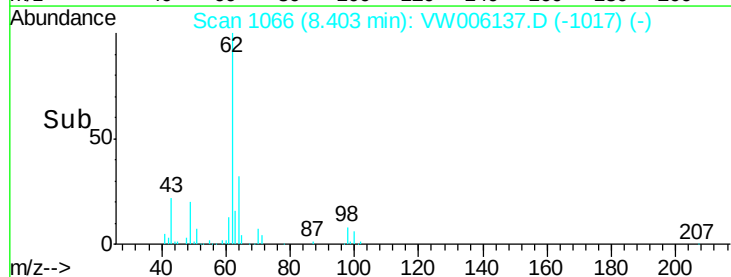
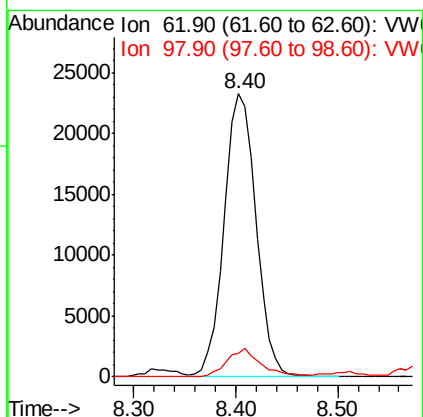
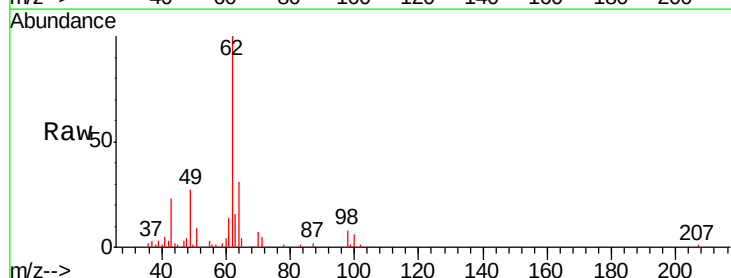
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

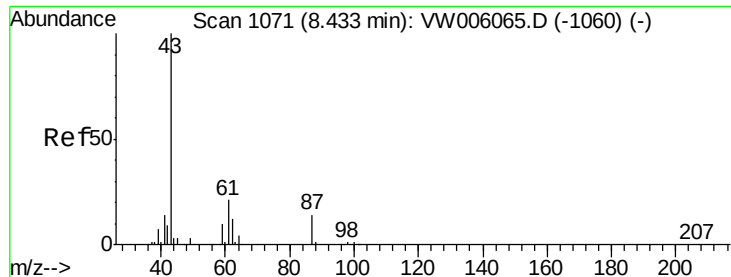
Tgt Ion: 41 Resp: 13031
Ion Ratio Lower Upper
41 100
39 66.5 46.2 69.4
67 88.7 57.7 86.5#
52 38.1 24.7 37.1#



#42
1,2-Dichloroethane
Concen: 57.45 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion: 62 Resp: 50558
Ion Ratio Lower Upper
62 100
98 10.8 0.0 18.4





#43

Isopropyl Acetate

Concen: 75.97 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

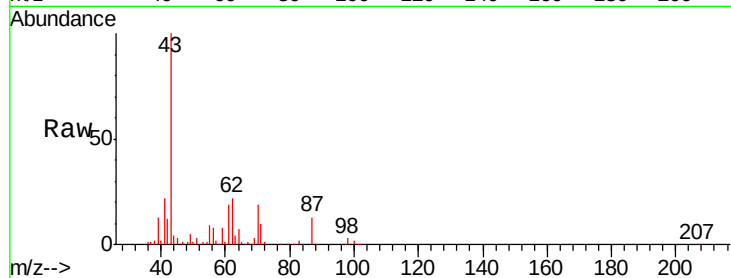
Tgt Ion: 43 Resp: 63024

Ion Ratio Lower Upper

43 100

61 24.0 25.5 38.3#

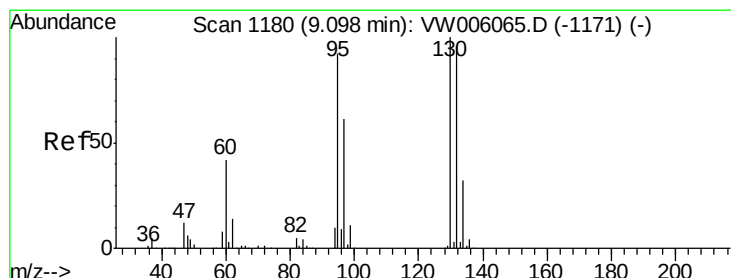
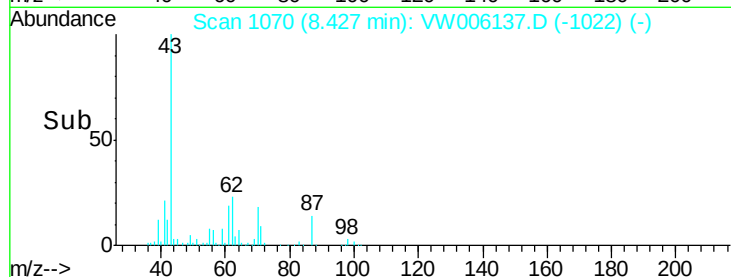
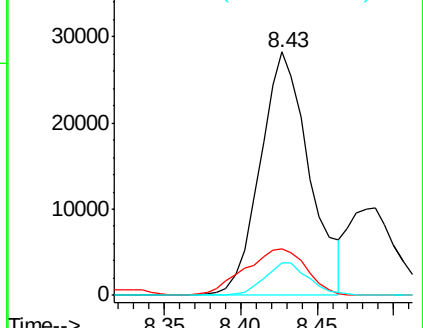
87 12.0 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 49.40 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VW006137.D

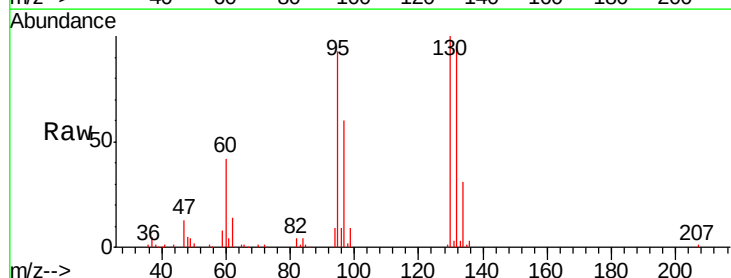
Acq: 17 Oct 2018 19:54

Tgt Ion: 130 Resp: 45404

Ion Ratio Lower Upper

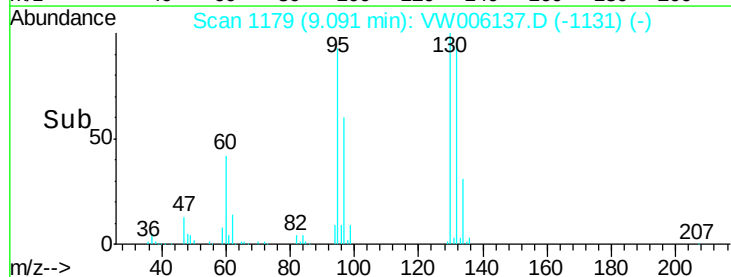
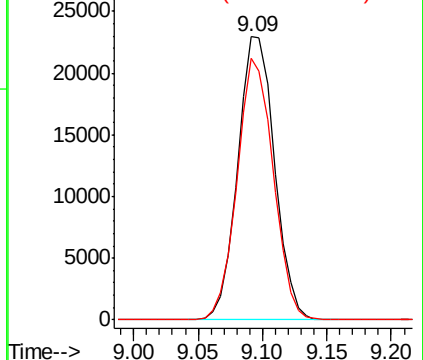
130 100

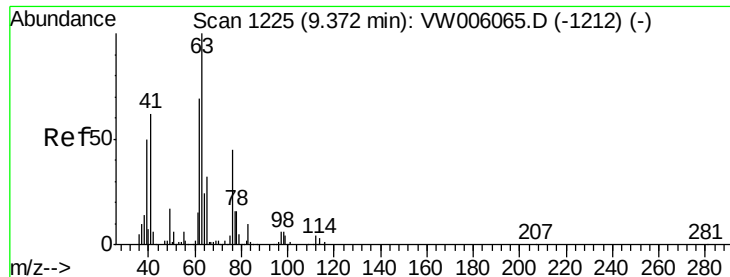
95 92.6 0.0 183.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

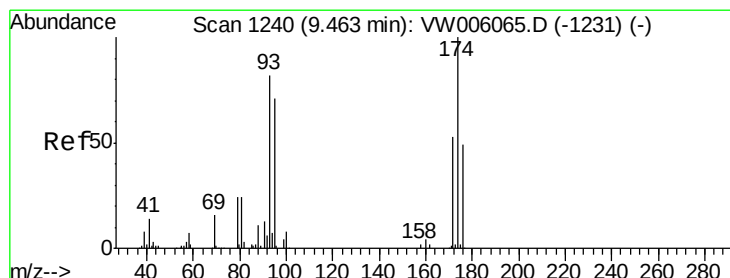
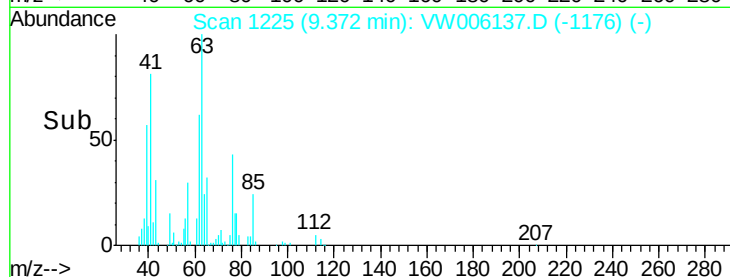
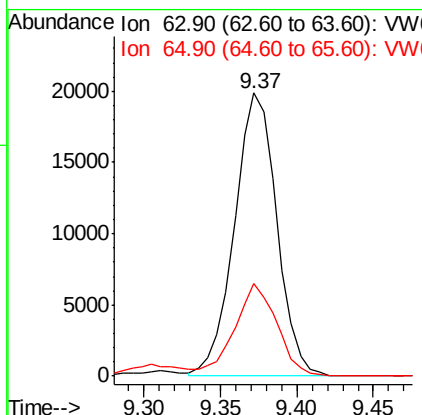
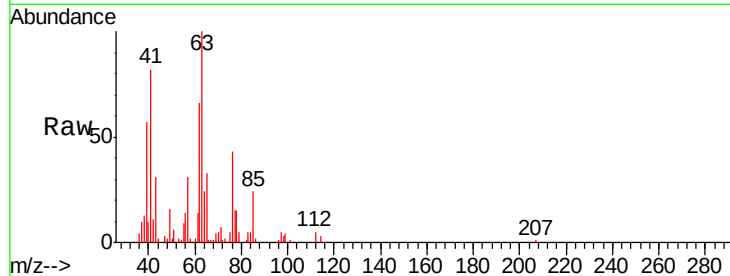




#45
 1,2-Dichloropropane
 Concen: 53.26 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

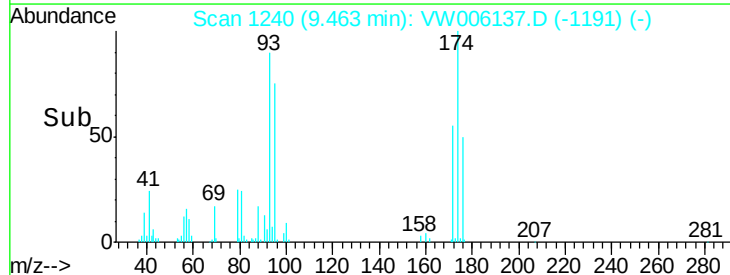
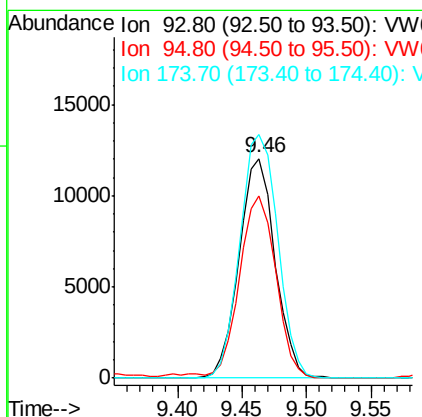
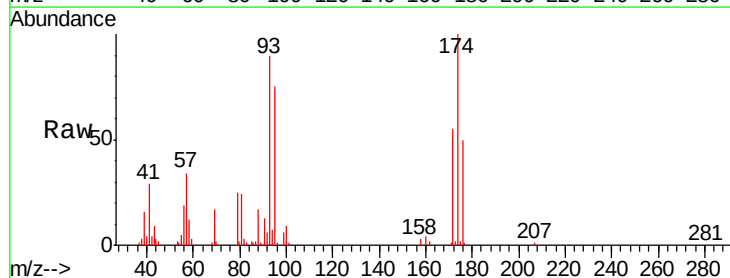
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

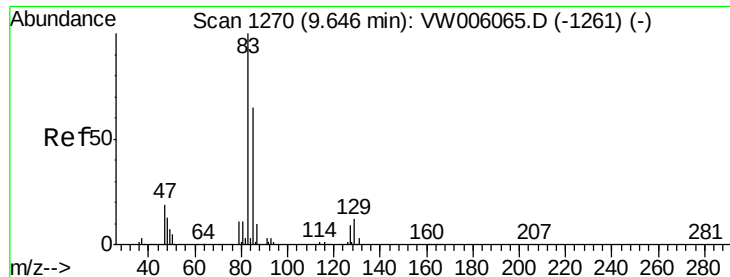
Tgt Ion: 63 Resp: 38181
 Ion Ratio Lower Upper
 63 100
 65 32.9 25.4 38.0



#46
 Dibromomethane
 Concen: 57.13 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 93 Resp: 23341
 Ion Ratio Lower Upper
 93 100
 95 83.2 67.7 101.5
 174 116.6 93.7 140.5





#47

Bromodichloromethane

Concen: 57.58 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

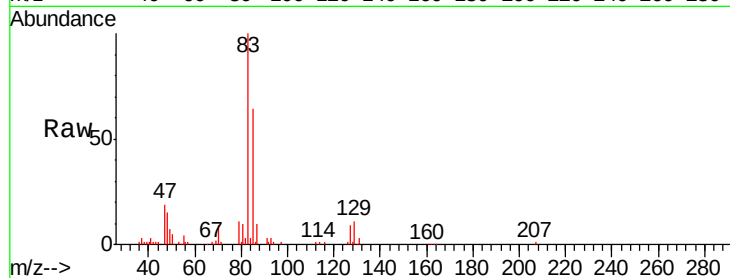
Tgt Ion: 83 Resp: 57030

Ion Ratio Lower Upper

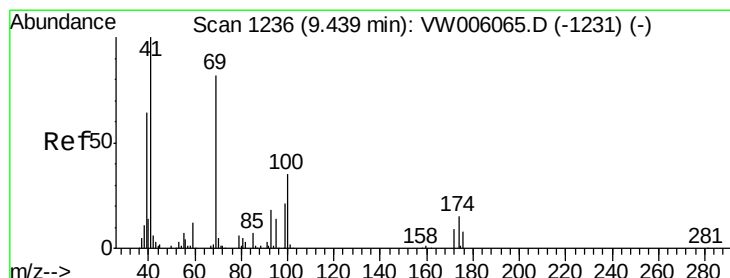
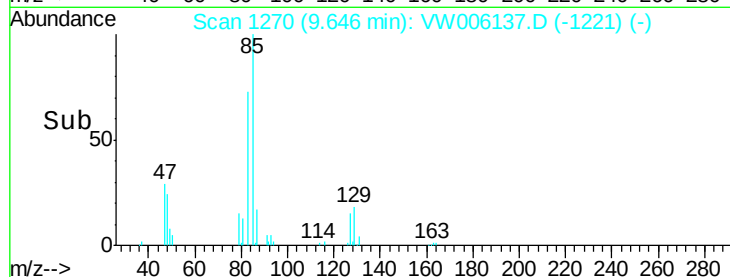
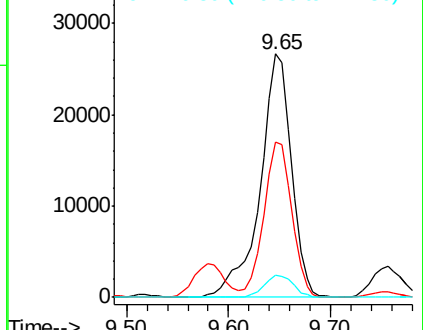
83 100

85 63.7 51.8 77.8

127 9.1 6.9 10.3



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: 74.38 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

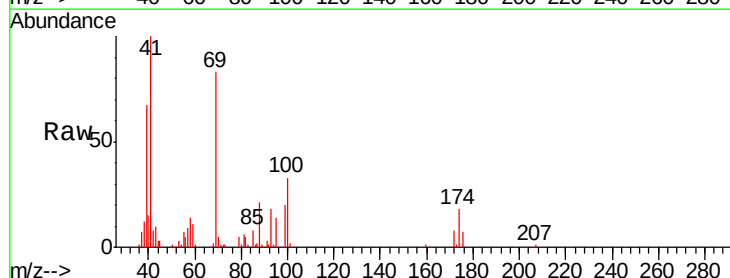
Tgt Ion: 41 Resp: 29249

Ion Ratio Lower Upper

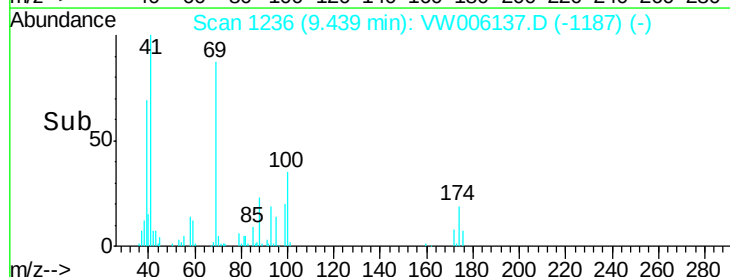
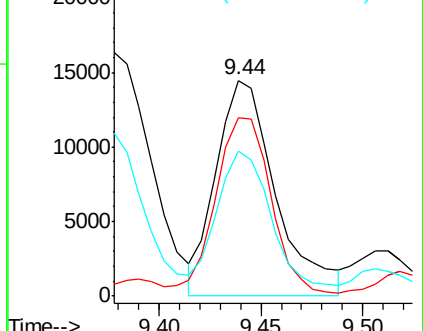
41 100

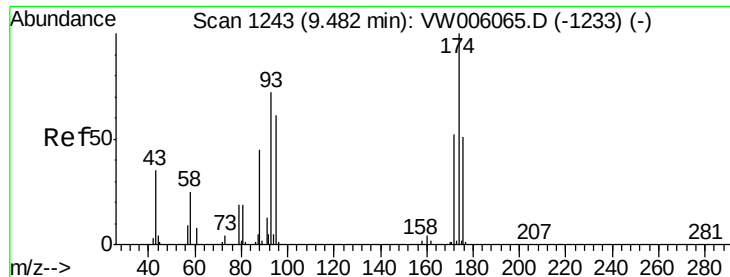
69 78.8 71.8 107.8

39 63.9 52.5 78.7



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: 1278.80 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. -0.03 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

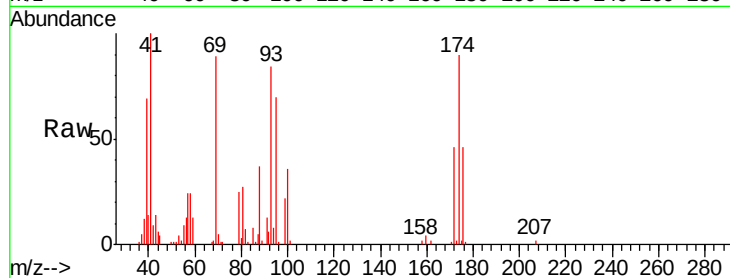
Tgt Ion: 88 Resp: 8043

Ion Ratio Lower Upper

88 100

43 41.7 0.0 0.0#

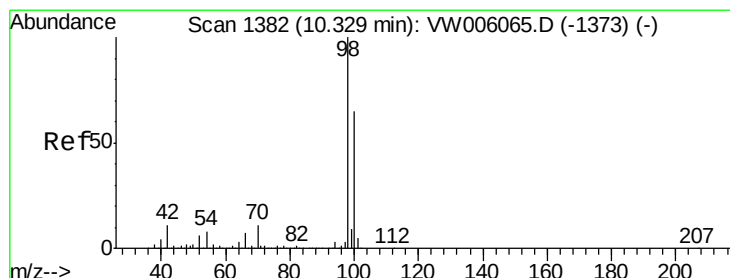
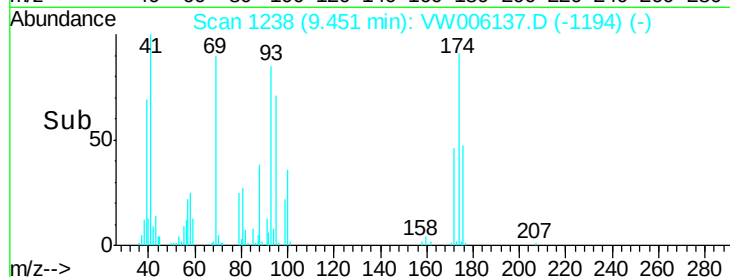
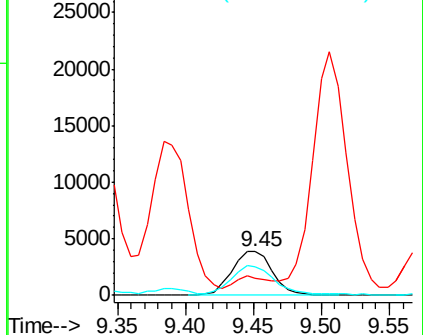
58 75.1 51.2 76.8



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: 57.03 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006137.D

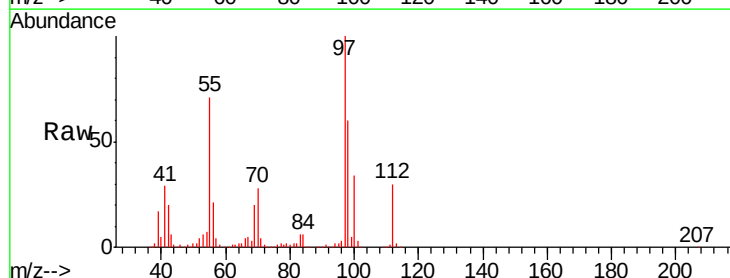
Acq: 17 Oct 2018 19:54

Tgt Ion: 98 Resp: 151896

Ion Ratio Lower Upper

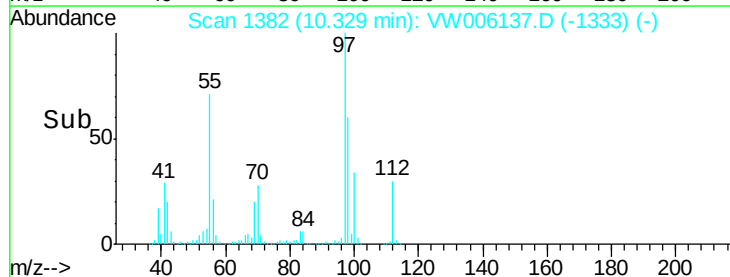
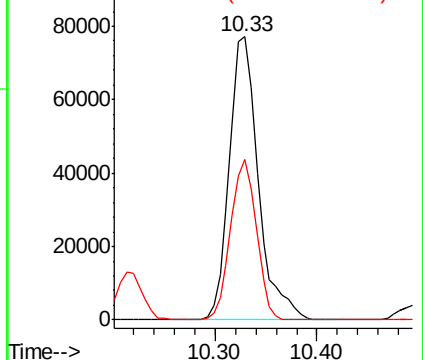
98 100

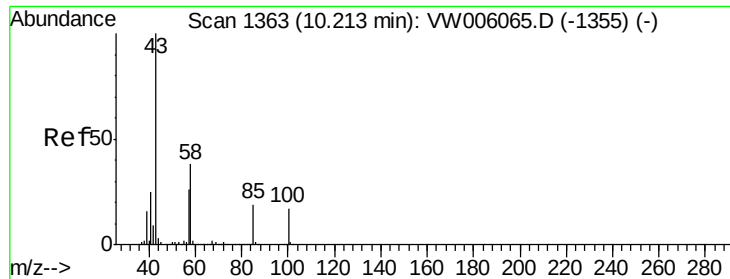
100 50.4 51.6 77.4#



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 338.20 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampled :

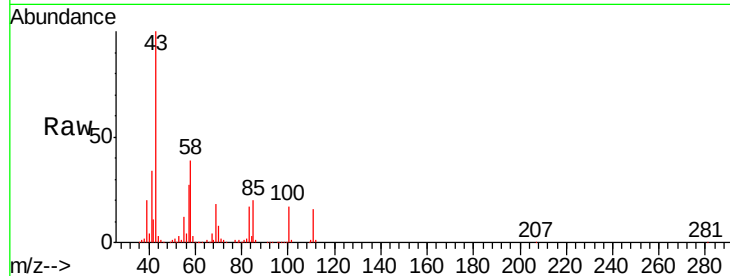
SB-10-5-7FT

Tgt Ion: 43 Resp: 140573

Ion Ratio Lower Upper

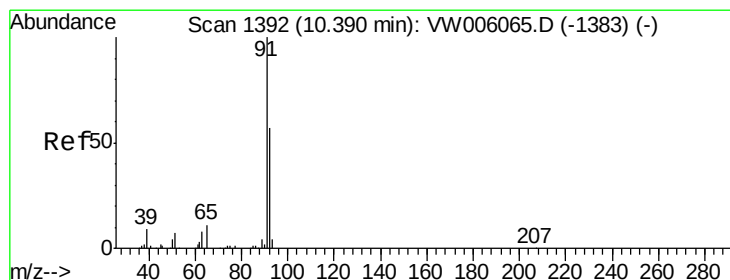
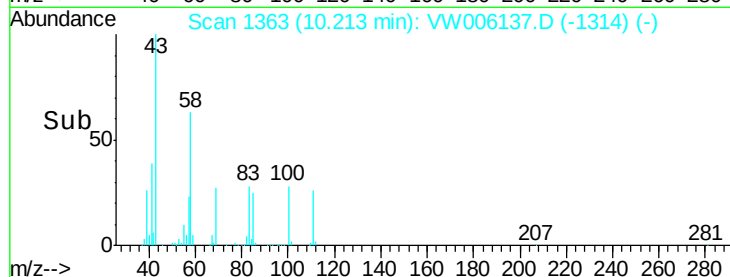
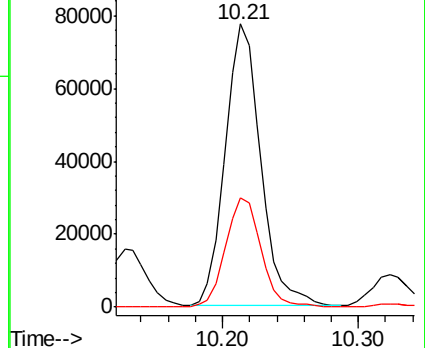
43 100

58 39.0 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 47.39 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006137.D

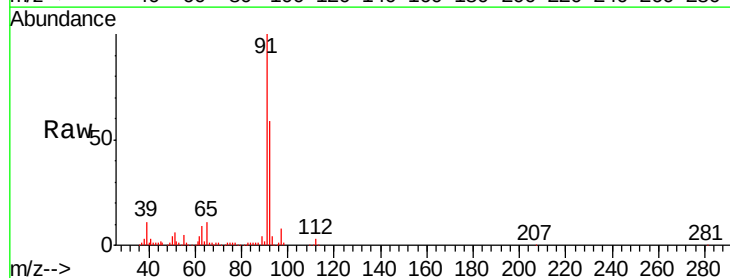
Acq: 17 Oct 2018 19:54

Tgt Ion: 92 Resp: 95176

Ion Ratio Lower Upper

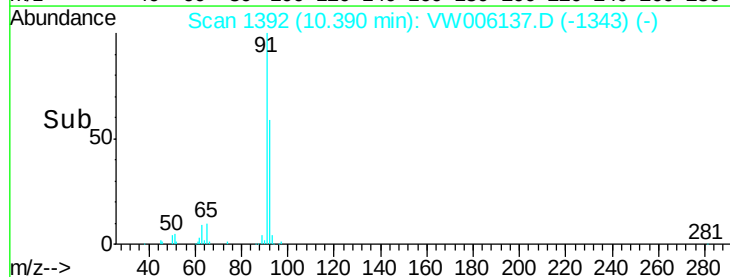
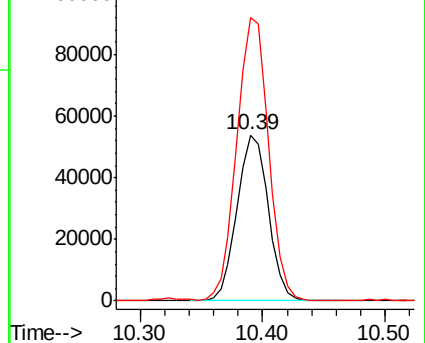
92 100

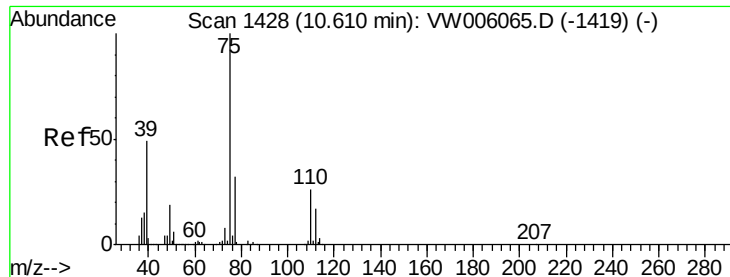
91 172.8 140.0 210.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW





#53

t-1,3-Dichloropropene

Concen: 50.22 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

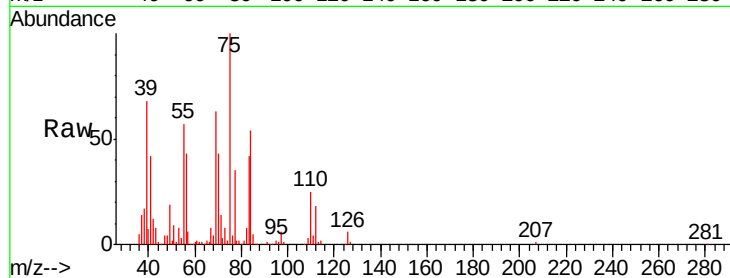
SB-10-5-7FT

Tgt Ion: 75 Resp: 49557

Ion Ratio Lower Upper

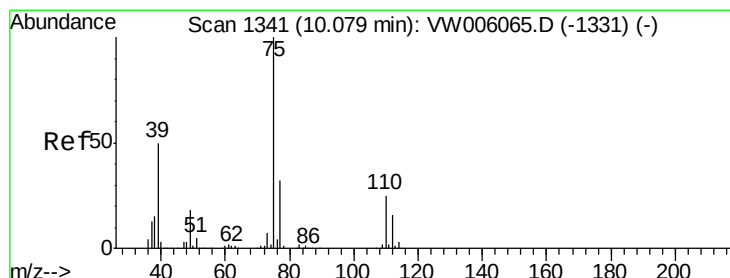
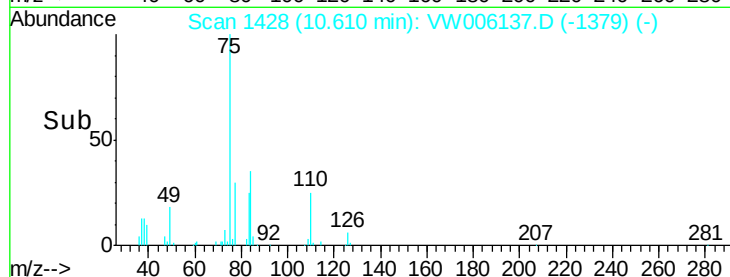
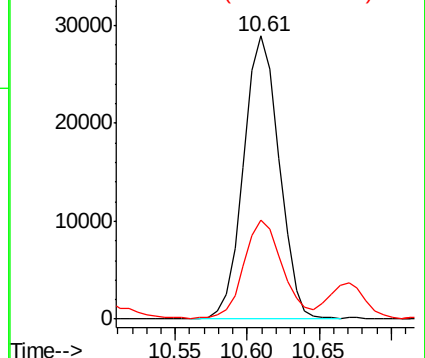
75 100

77 34.7 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#54

cis-1,3-Dichloropropene

Concen: 49.92 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

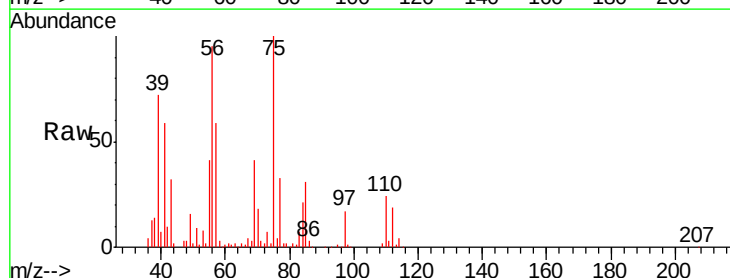
Tgt Ion: 75 Resp: 56541

Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8

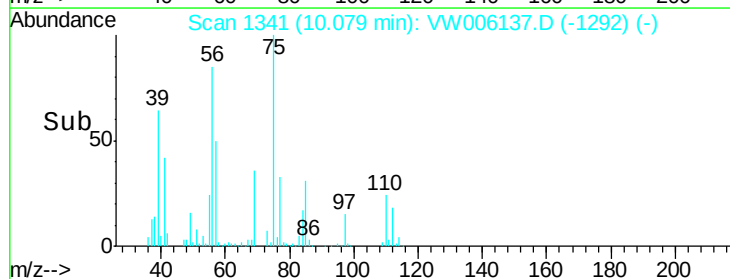
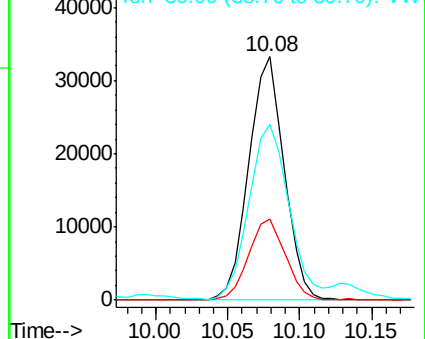
39 71.8 39.9 59.9#

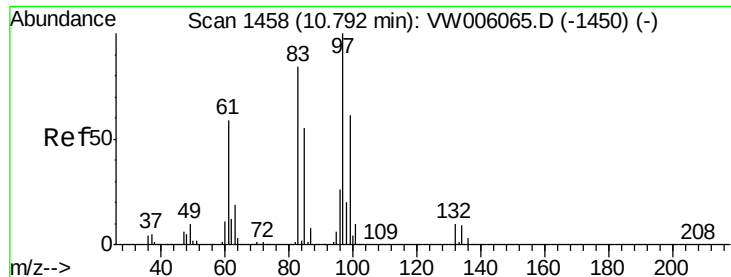


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

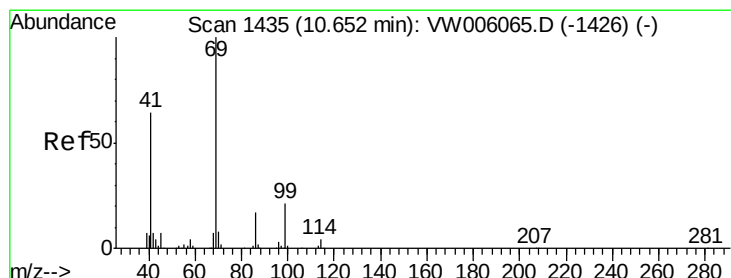
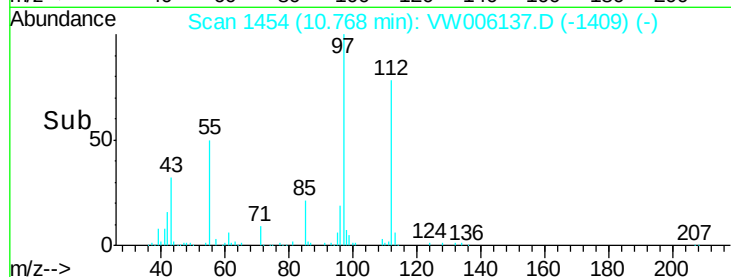
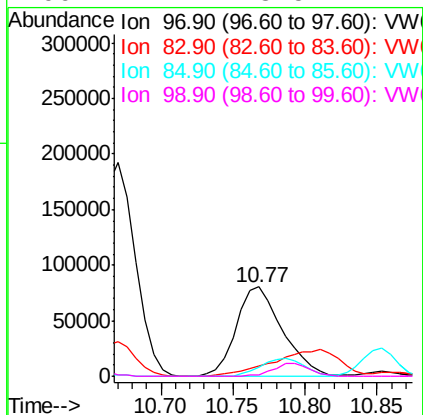
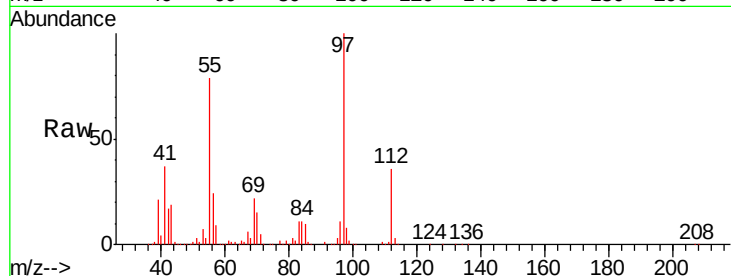




#55
 1,1,2-Trichloroethane
 Concen: 311.08 ug/l
 RT: 10.77 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

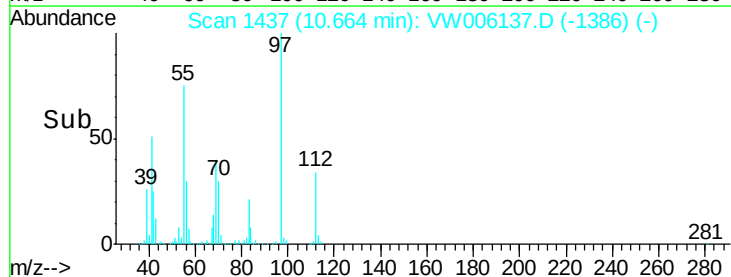
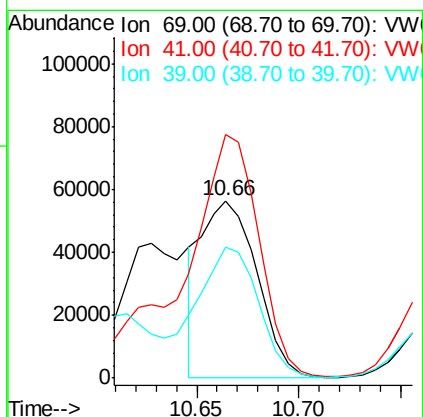
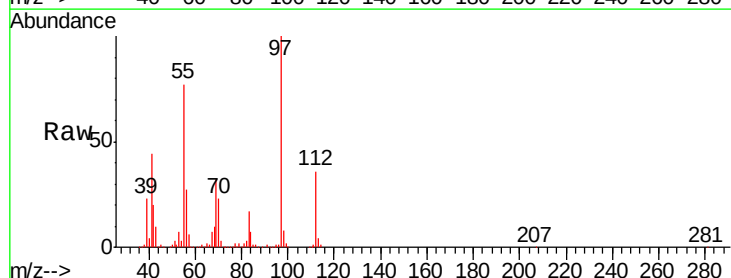
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

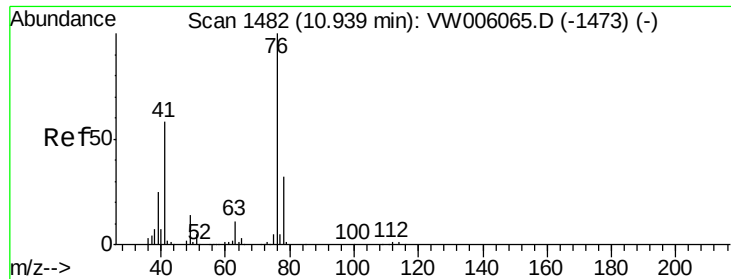
Tgt Ion: 97 Resp: 177854
 Ion Ratio Lower Upper
 97 100
 83 10.8 67.2 100.8#
 85 9.5 43.7 65.5#
 99 2.1 48.5 72.7#



#56
 Ethyl methacrylate
 Concen: 150.43 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 69 Resp: 105437
 Ion Ratio Lower Upper
 69 100
 41 195.6 52.8 79.2#
 39 82.6 30.6 45.8#

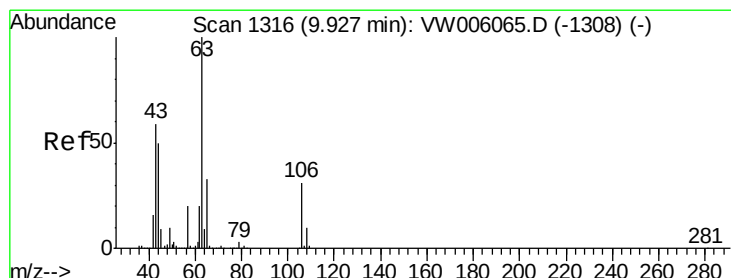
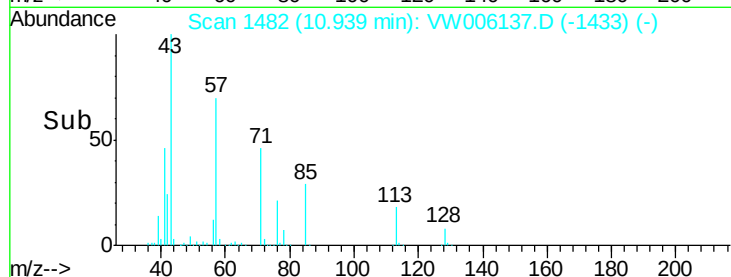
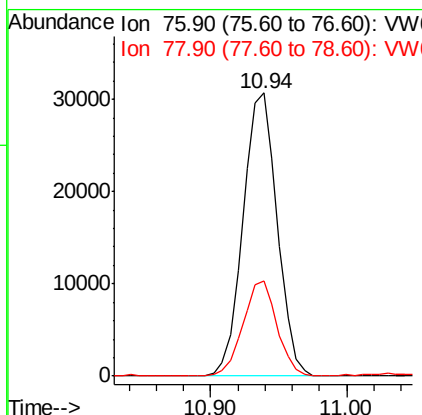
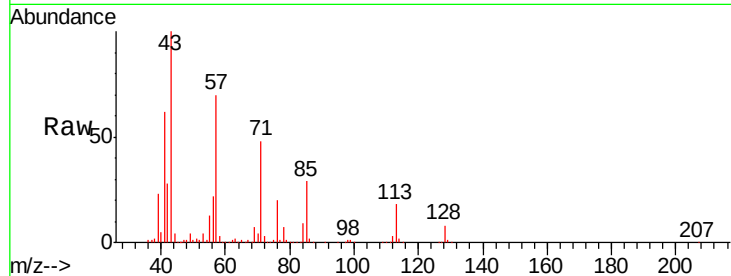




#57
 1,3-Dichloropropane
 Concen: 56.94 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

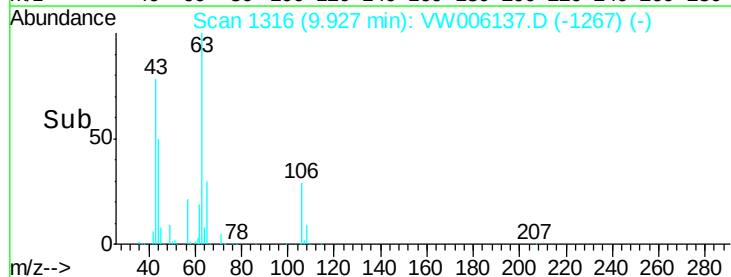
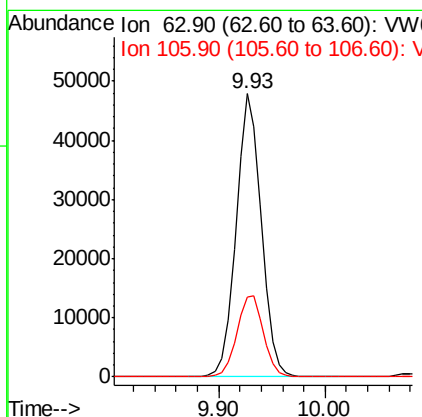
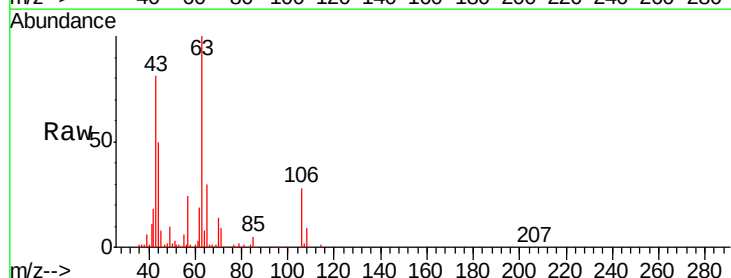
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

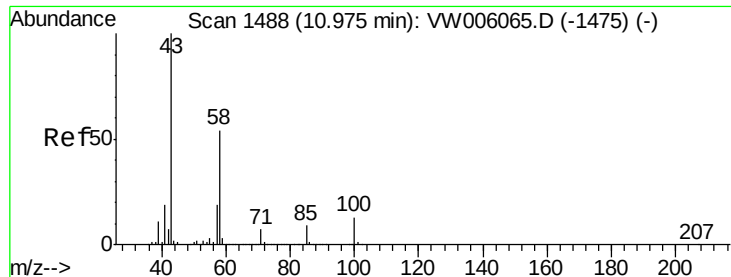
Tgt Ion: 76 Resp: 53885
 Ion Ratio Lower Upper
 76 100
 78 33.8 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 295.81 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 63 Resp: 79223
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.5 36.7

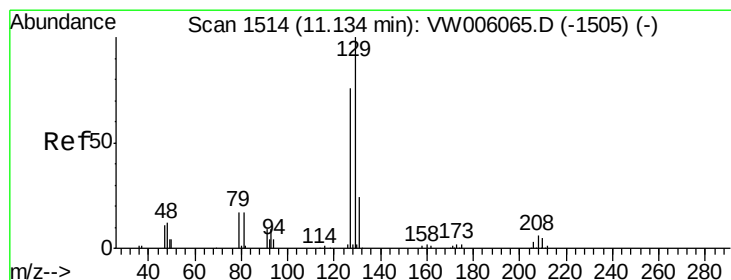
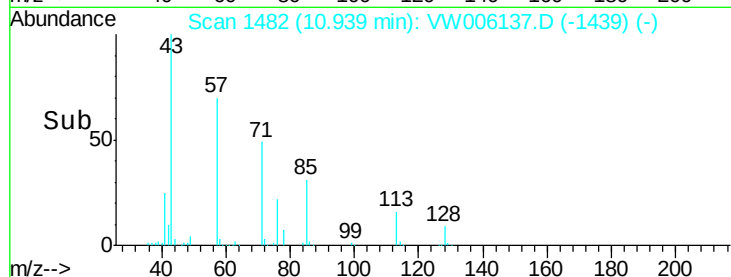
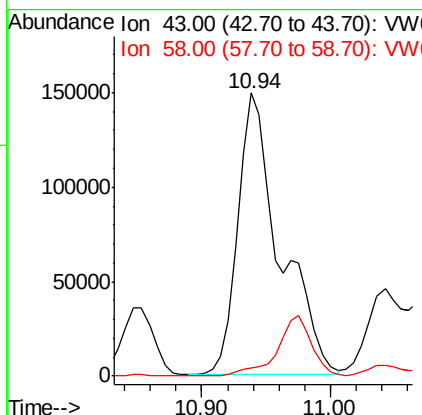
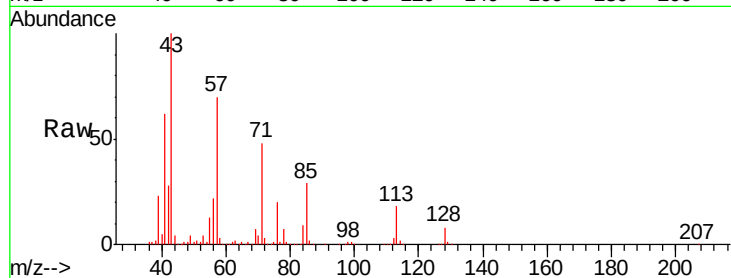




#59
2-Hexanone
Concen: 1141.36 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

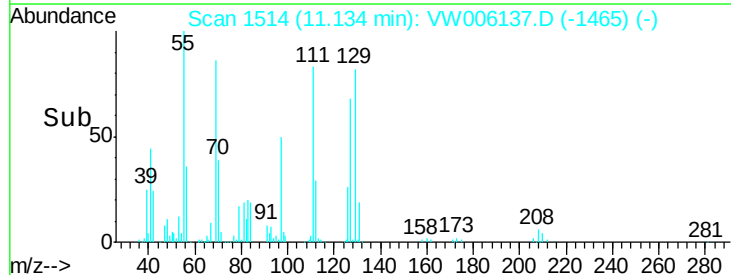
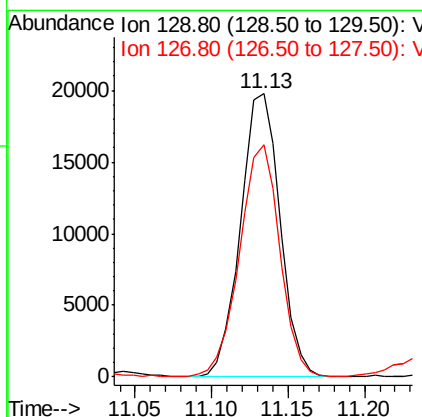
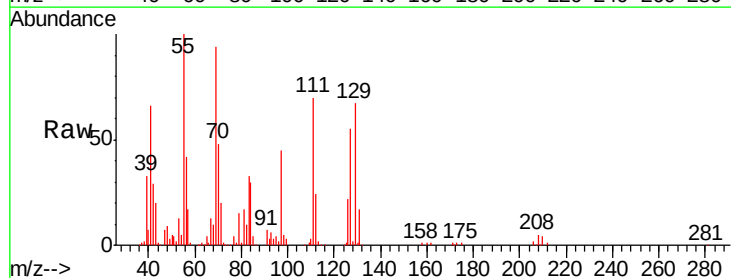
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

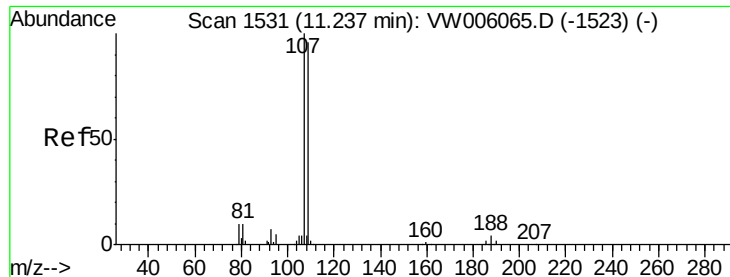
Tgt Ion: 43 Resp: 338651
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.6#



#60
Dibromochloromethane
Concen: 49.89 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion: 129 Resp: 35528
Ion Ratio Lower Upper
129 100
127 83.6 38.6 115.7

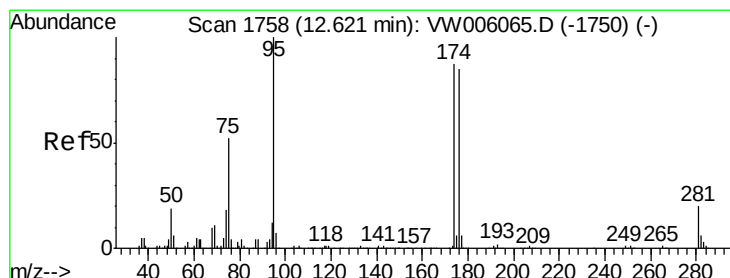
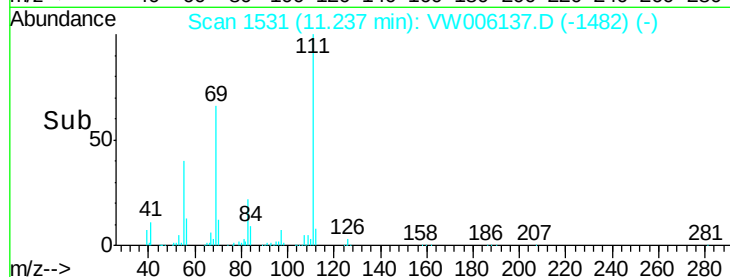
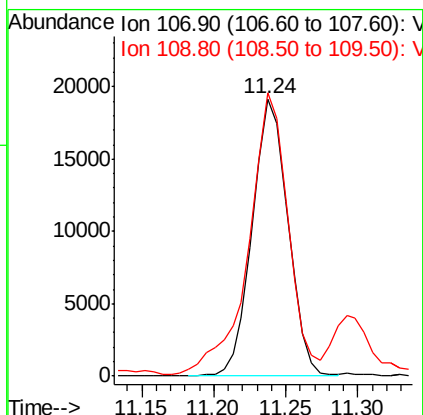
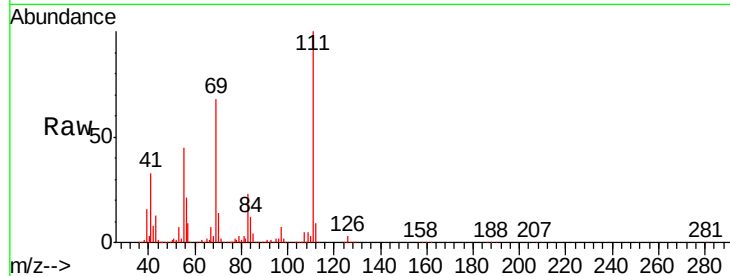




#61
 1,2-Dibromoethane
 Concen: 57.67 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

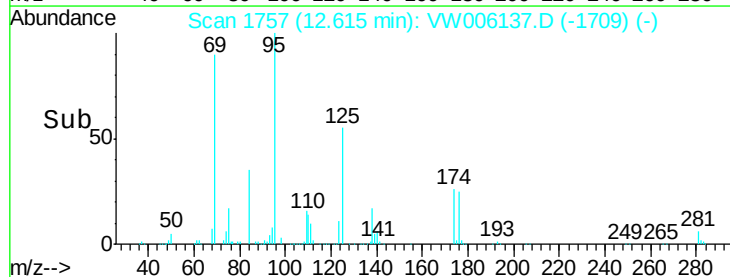
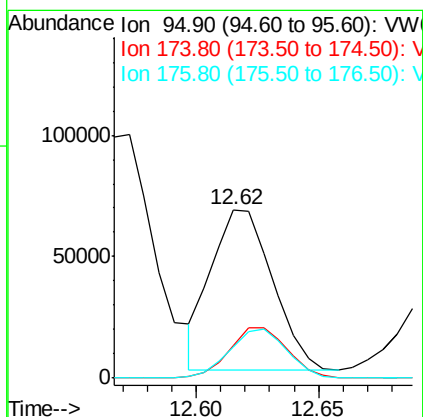
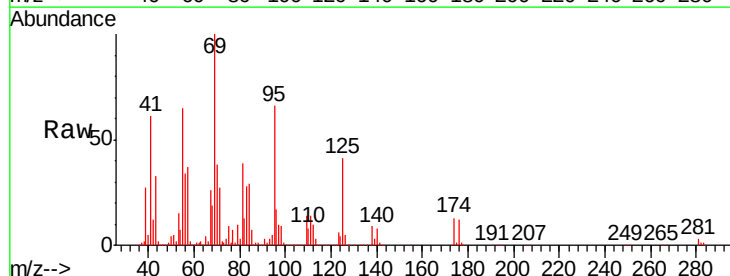
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

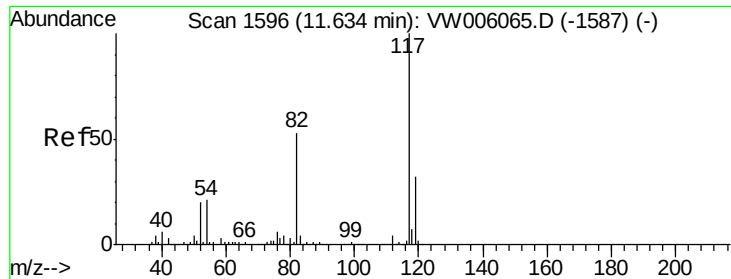
Tgt Ion: 107 Resp: 32944
 Ion Ratio Lower Upper
 107 100
 109 111.6 76.3 114.5



#62
 4-Bromofluorobenzene
 Concen: 115.18 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 95 Resp: 115220
 Ion Ratio Lower Upper
 95 100
 174 29.8 0.0 186.0
 176 28.7 0.0 181.6

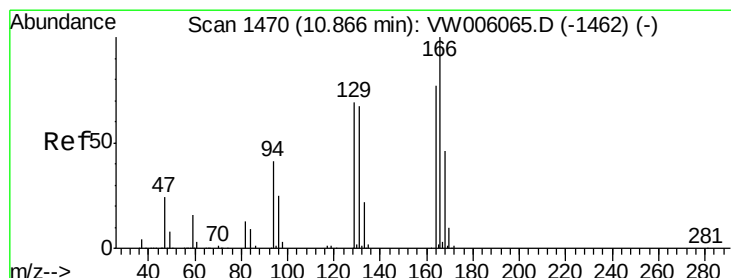
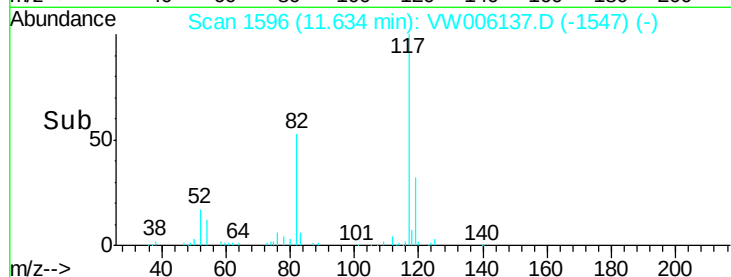
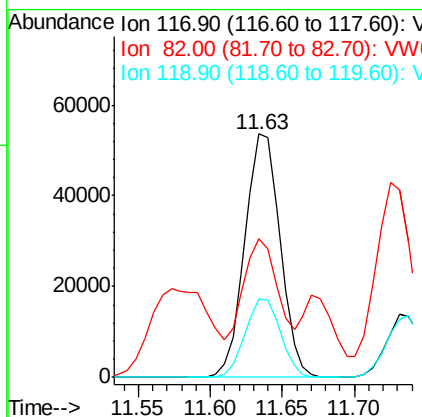
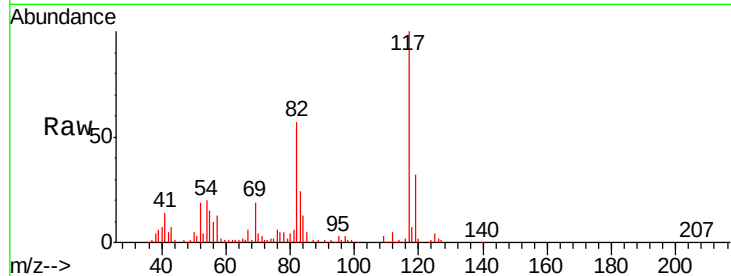




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

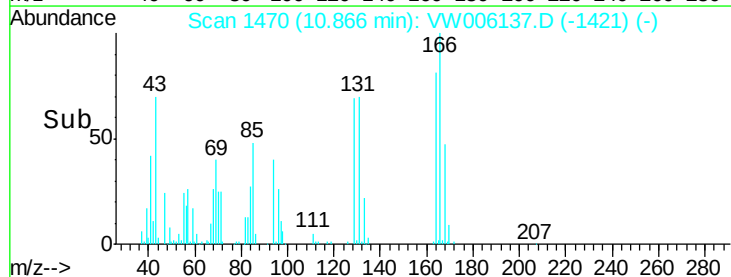
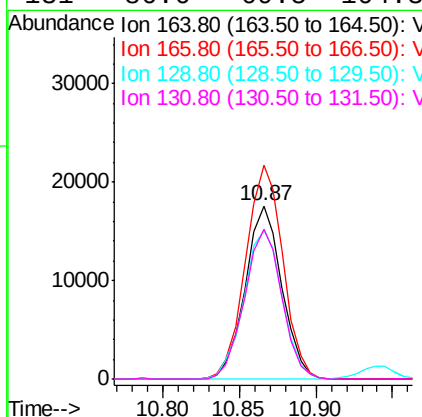
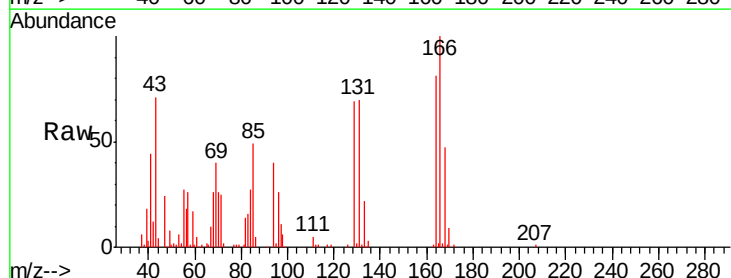
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

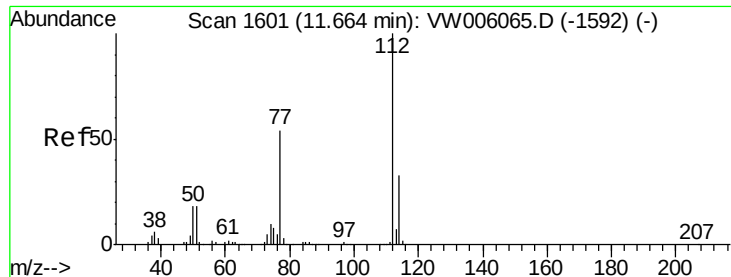
Tgt Ion:117 Resp: 91049
Ion Ratio Lower Upper
117 100
82 41.6 42.1 63.1#
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 41.30 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion:164 Resp: 29195
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.0
129 85.6 71.8 107.8
131 86.6 69.5 104.3





#65

Chlorobenzene

Concen: 52.20 ug/l

RT: 11.66 min Scan# 1601

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

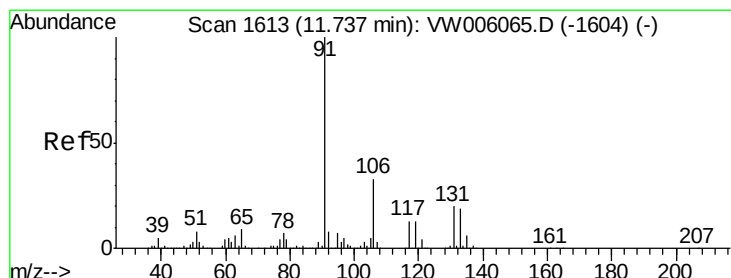
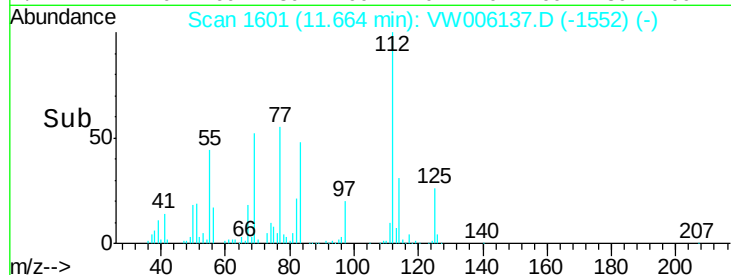
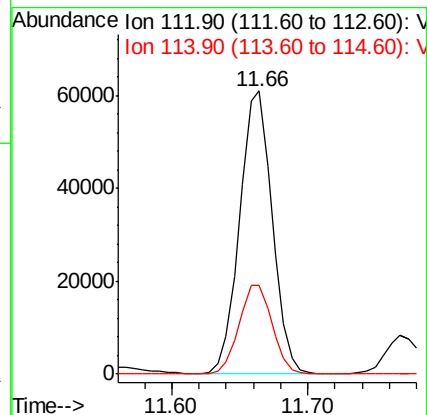
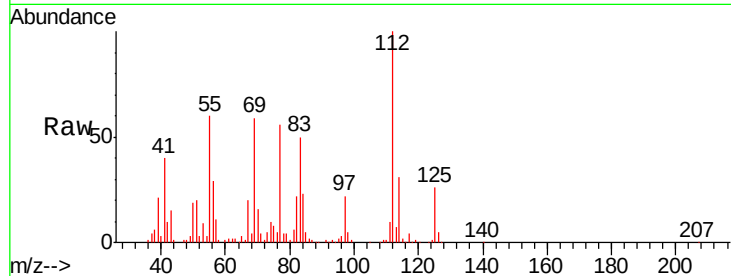
SB-10-5-7FT

Tgt Ion:112 Resp: 101736

Ion Ratio Lower Upper

112 100

114 31.2 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.17 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

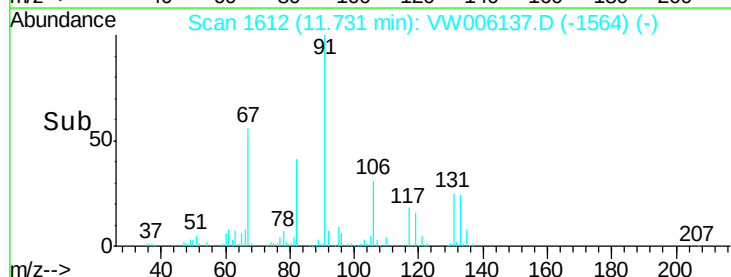
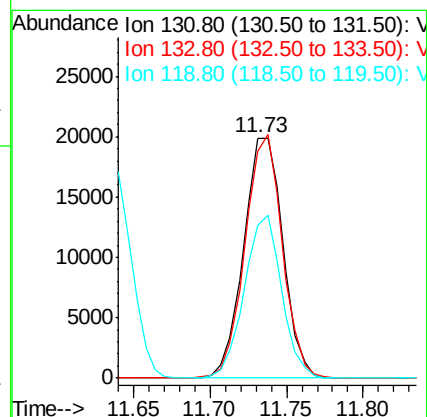
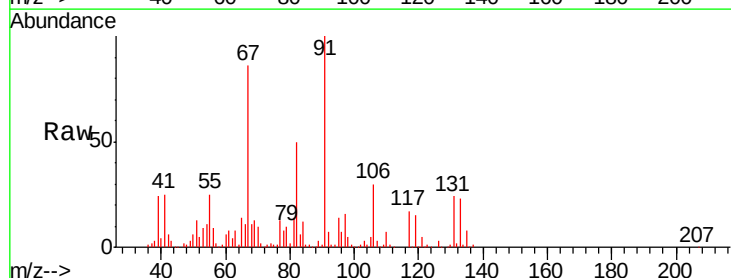
Tgt Ion:131 Resp: 35442

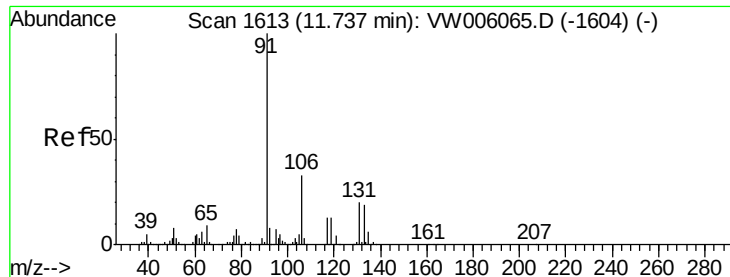
Ion Ratio Lower Upper

131 100

133 96.2 48.1 144.3

119 64.3 31.6 94.7

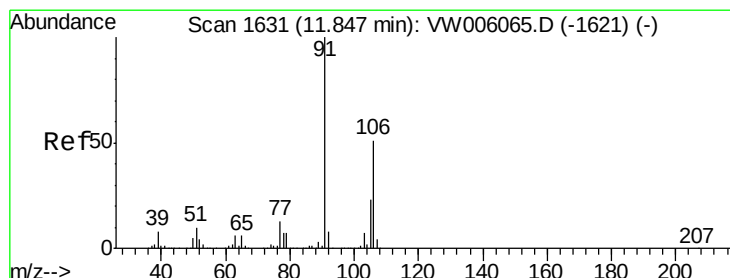
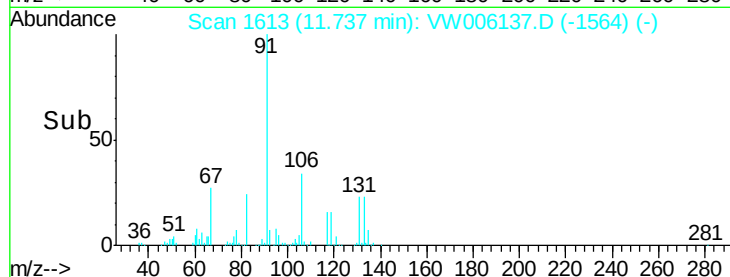
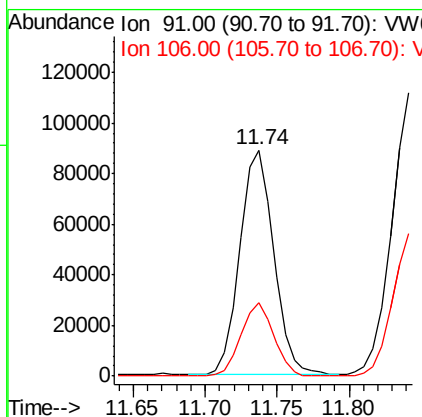
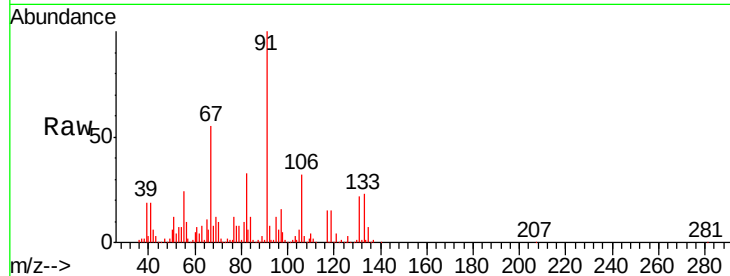




#67
 Ethyl Benzene
 Concen: 43.03 ug/l
 RT: 11.74 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

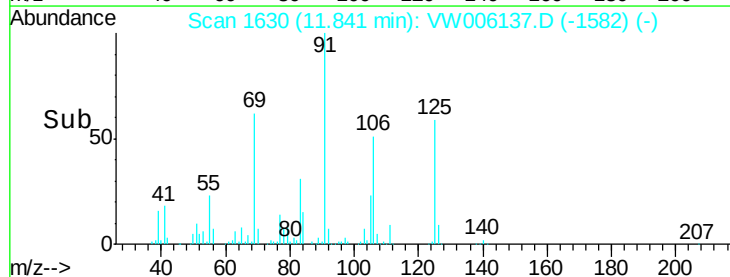
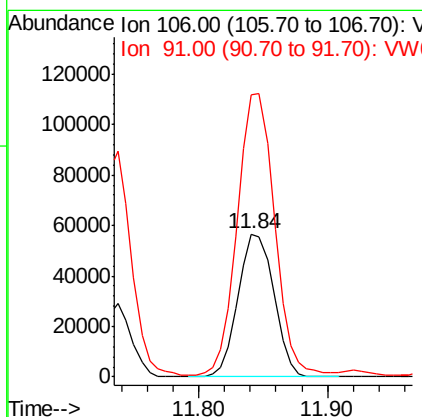
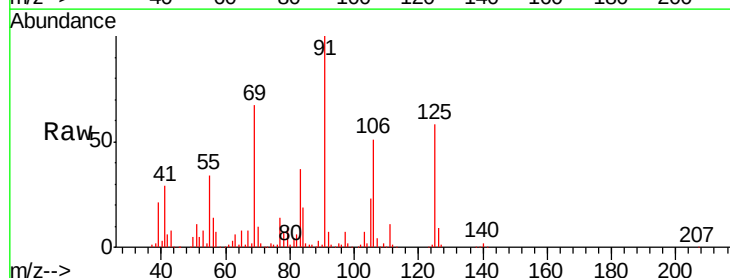
Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-5-7FT

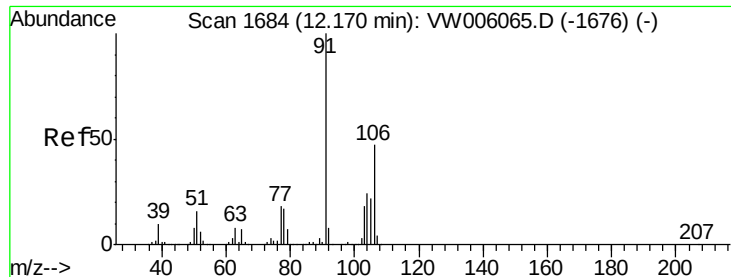
Tgt Ion: 91 Resp: 145344
 Ion Ratio Lower Upper
 91 100
 106 32.7 26.1 39.1



#68
 m/p-Xylenes
 Concen: 81.82 ug/l
 RT: 11.84 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 106 Resp: 109240
 Ion Ratio Lower Upper
 106 100
 91 205.1 159.1 238.7

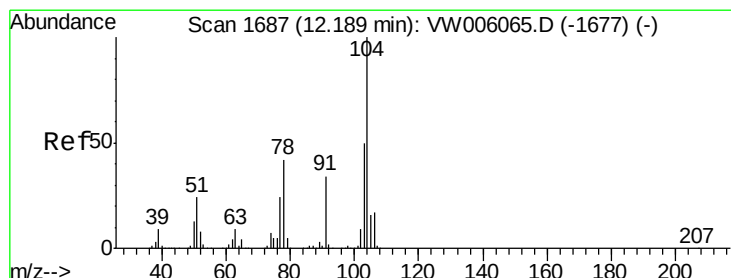
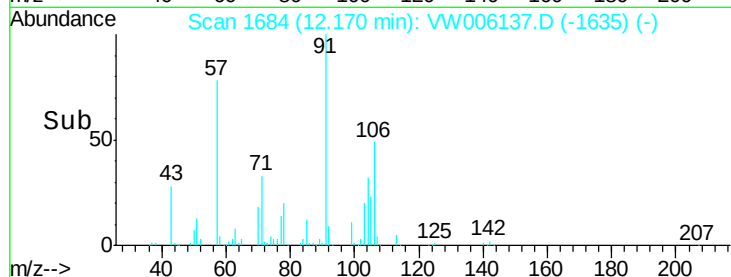
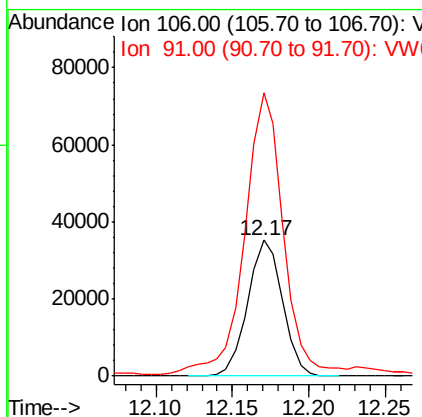
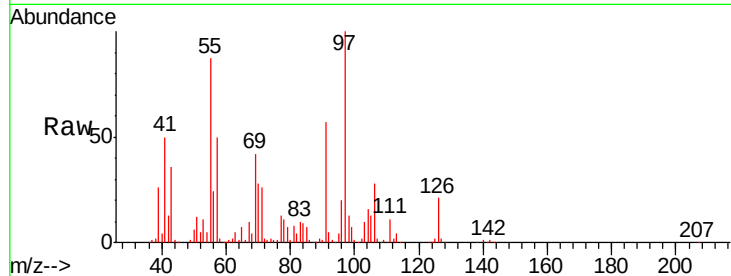




#69
o-Xylene
Concen: 43.83 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

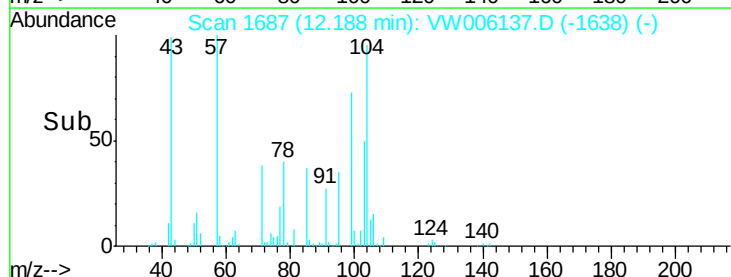
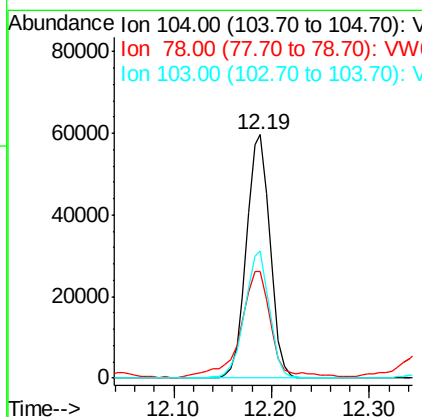
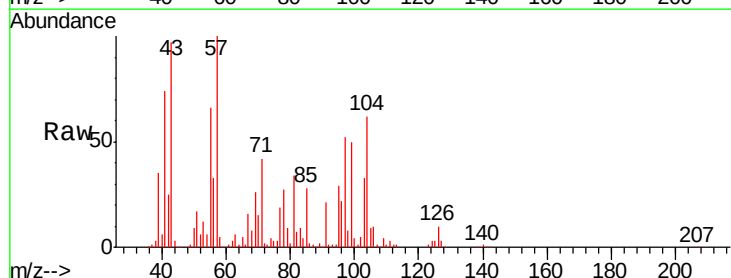
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

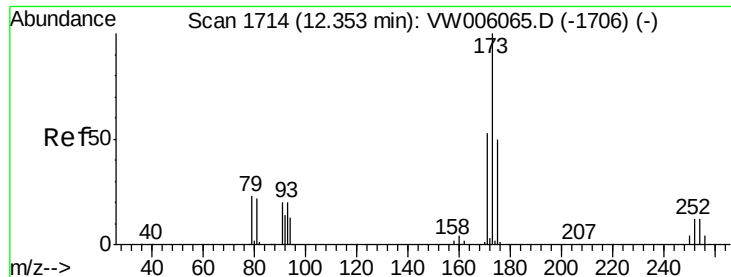
Tgt Ion:106 Resp: 55767
Ion Ratio Lower Upper
106 100
91 228.4 105.4 316.1



#70
Styrene
Concen: 48.05 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW006137.D
Acq: 17 Oct 2018 19:54

Tgt Ion:104 Resp: 99424
Ion Ratio Lower Upper
104 100
78 54.5 39.1 58.7
103 55.3 44.3 66.5





#71

Bromoform

Concen: 55.75 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

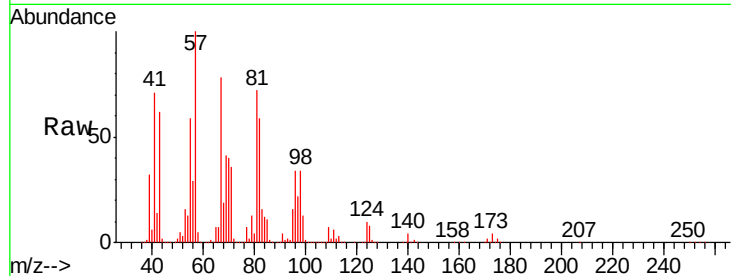
Tgt Ion:173 Resp: 21539

Ion Ratio Lower Upper

173 100

175 49.7 24.2 72.6

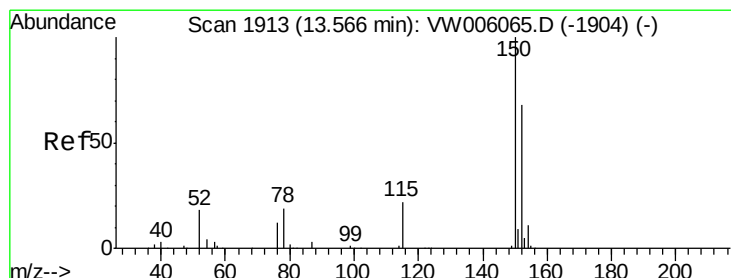
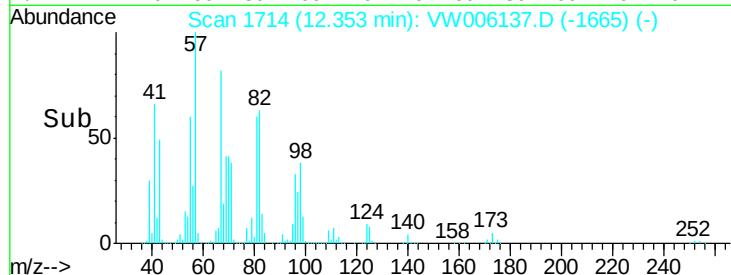
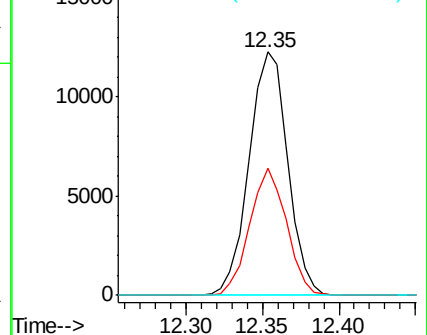
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

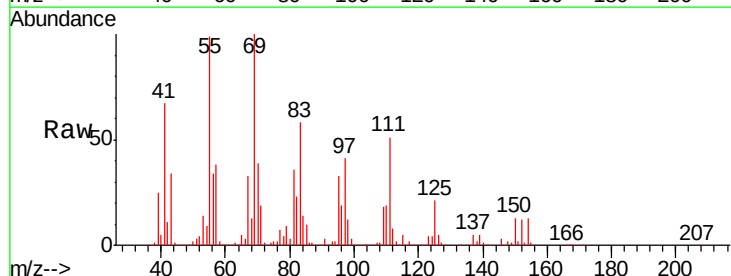
Tgt Ion:152 Resp: 92923

Ion Ratio Lower Upper

152 100

115 19.7 27.8 83.3#

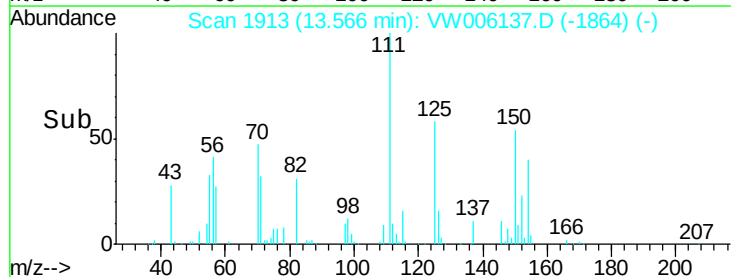
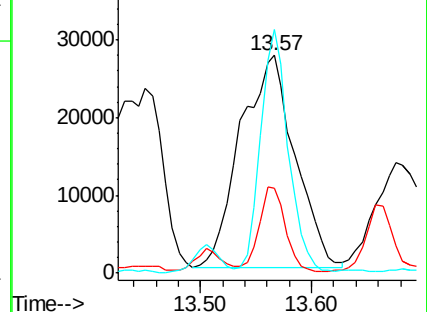
150 58.1 0.0 349.2

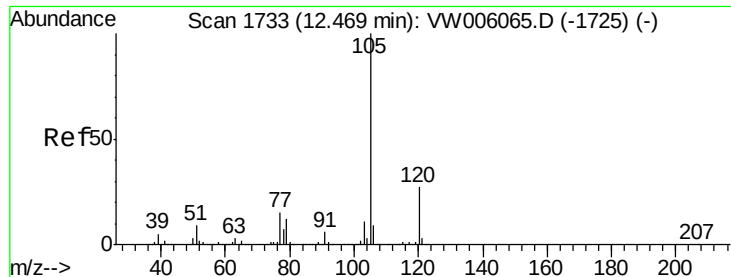


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.30 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

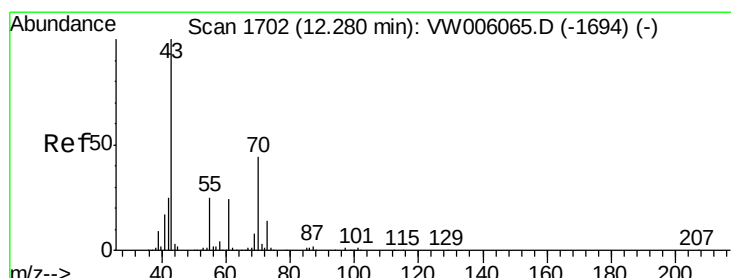
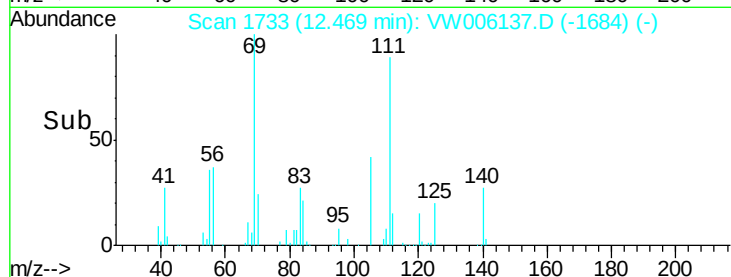
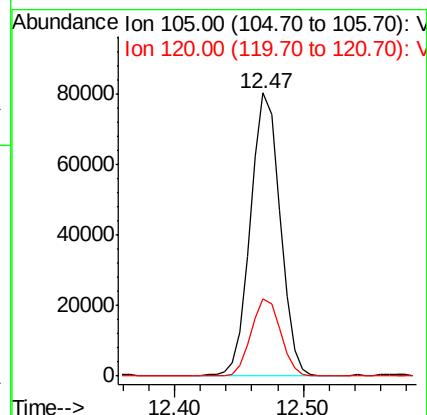
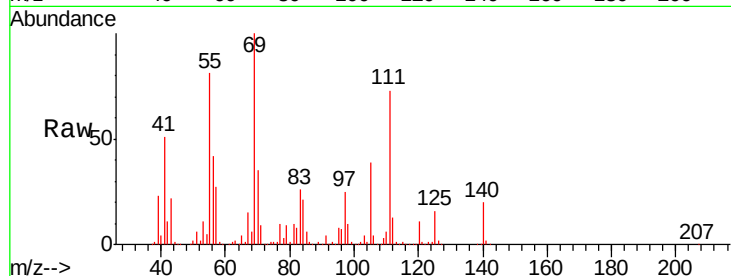
SB-10-5-7FT

Tgt Ion:105 Resp: 126706

Ion Ratio Lower Upper

105 100

120 27.3 13.6 40.7



#74

N-amyl acetate

Concen: 458.95 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Tgt Ion: 43 Resp: 585181

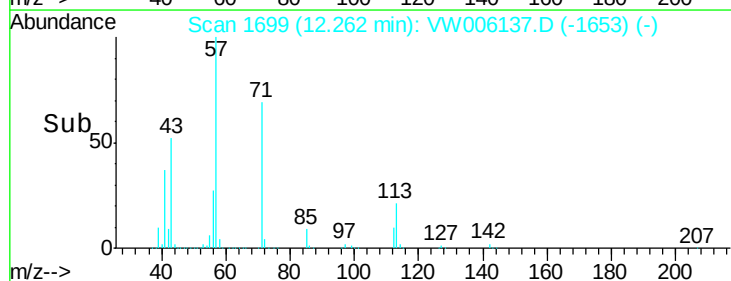
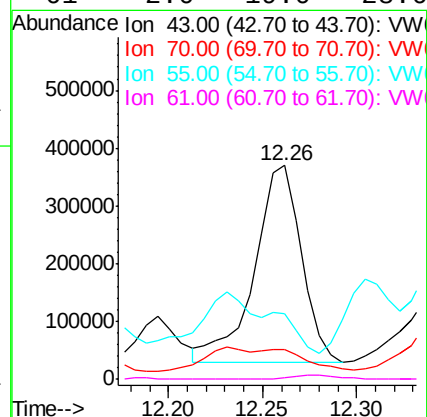
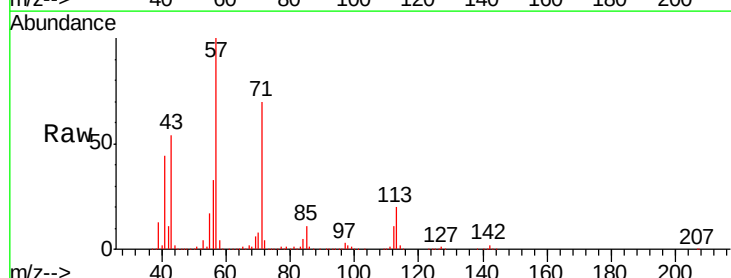
Ion Ratio Lower Upper

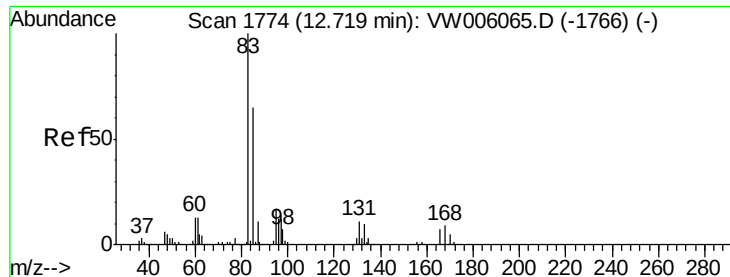
43 100

70 0.0 34.2 51.4#

55 0.0 19.2 28.8#

61 2.0 19.0 28.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 160.61 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

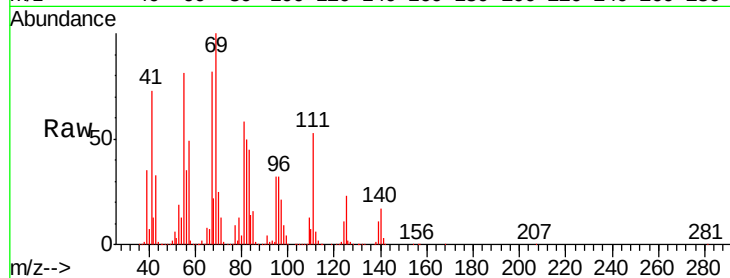
Tgt Ion: 83 Resp: 160362

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.7#

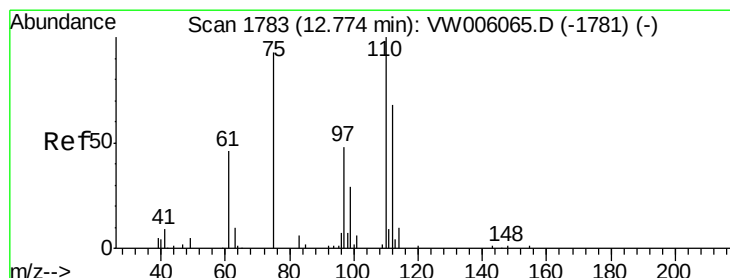
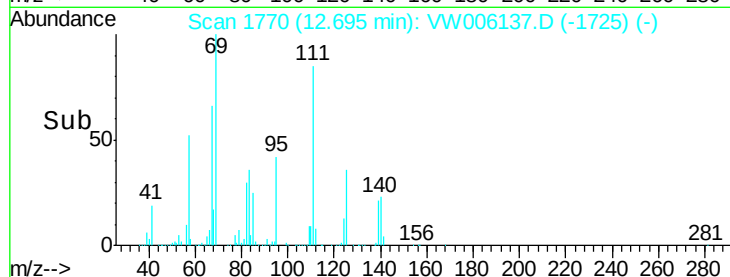
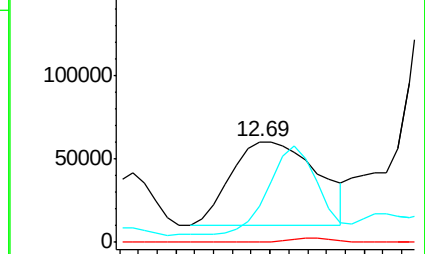
85 0.0 31.9 95.9#



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: 64.47 ug/l

RT: 12.77 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VW006137.D

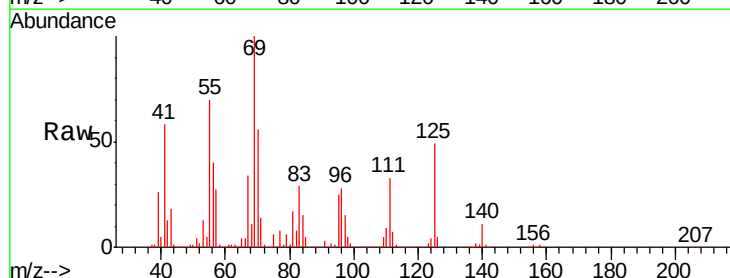
Acq: 17 Oct 2018 19:54

Tgt Ion: 75 Resp: 45754

Ion Ratio Lower Upper

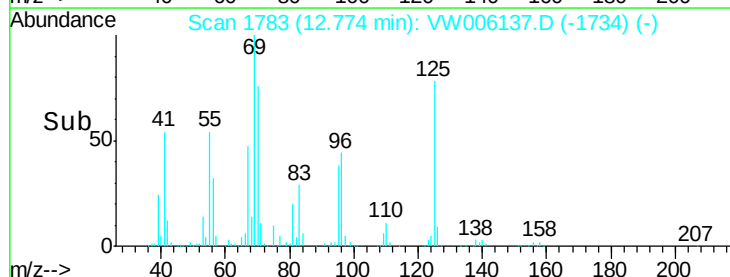
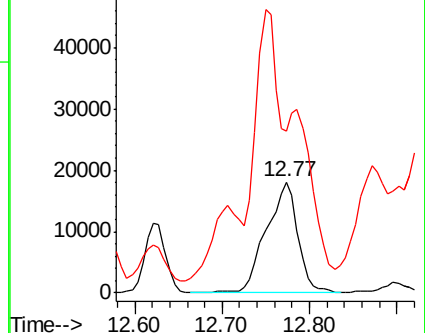
75 100

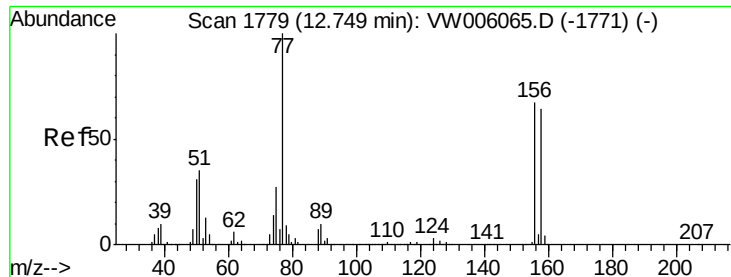
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 26.93 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

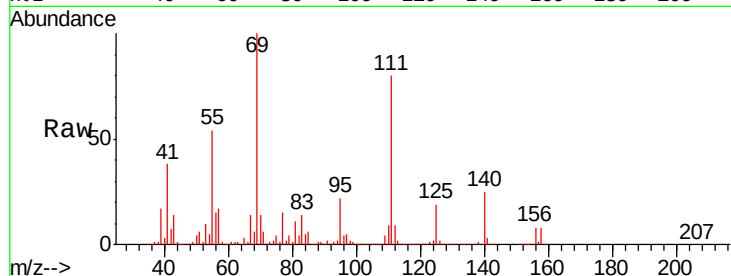
Tgt Ion:156 Resp: 43308

Ion Ratio Lower Upper

156 100

77 144.1 79.1 237.4

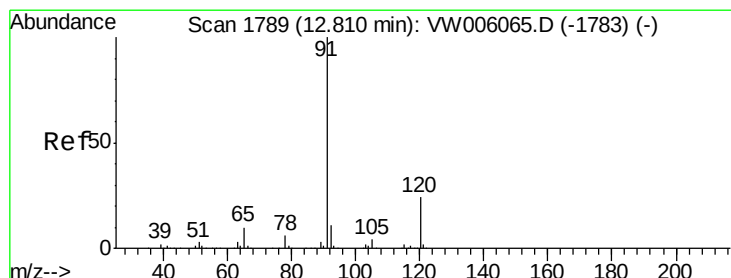
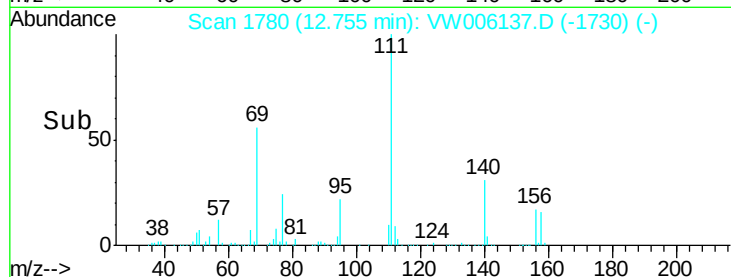
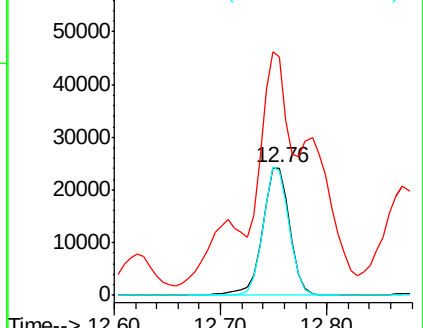
158 94.5 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.96 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006137.D

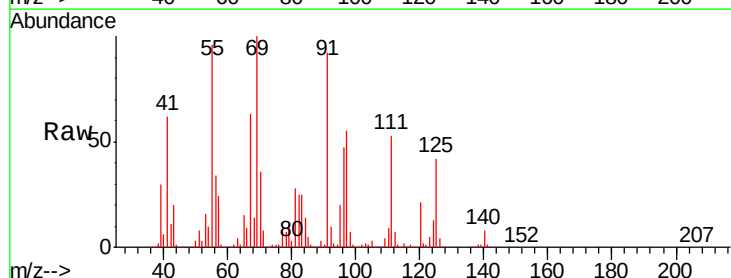
Acq: 17 Oct 2018 19:54

Tgt Ion: 91 Resp: 167736

Ion Ratio Lower Upper

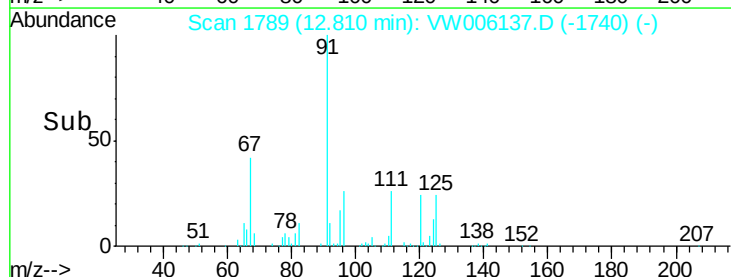
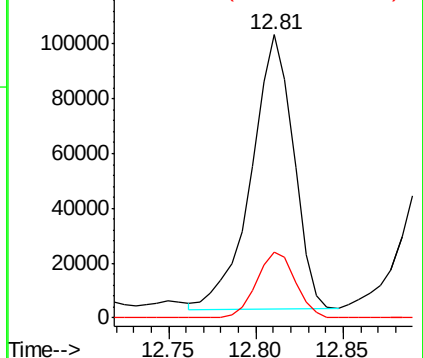
91 100

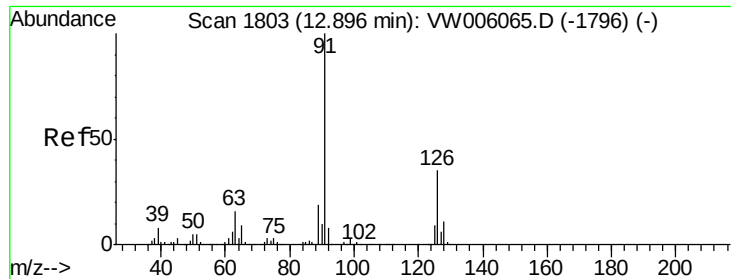
120 22.2 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

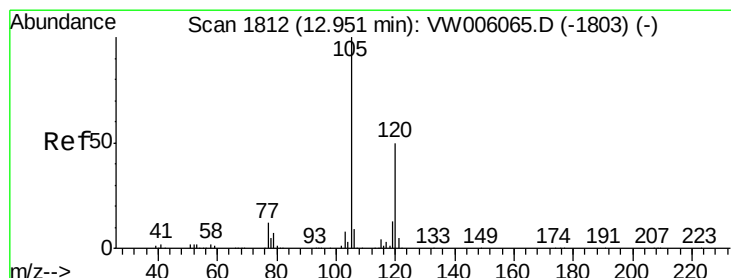
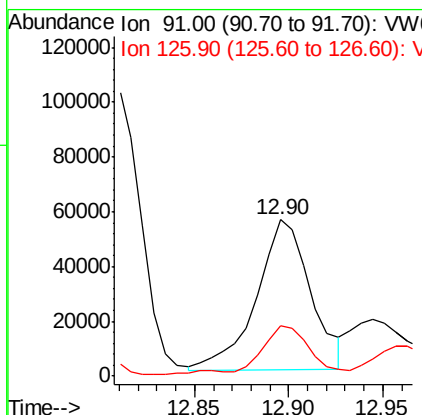
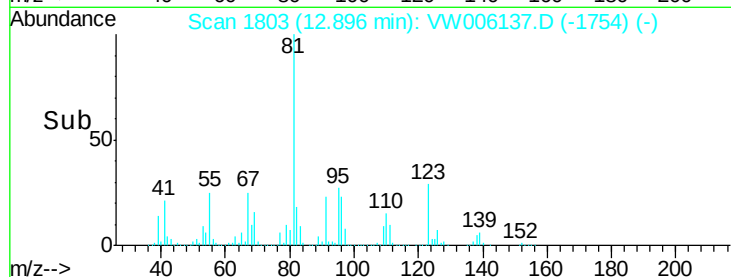
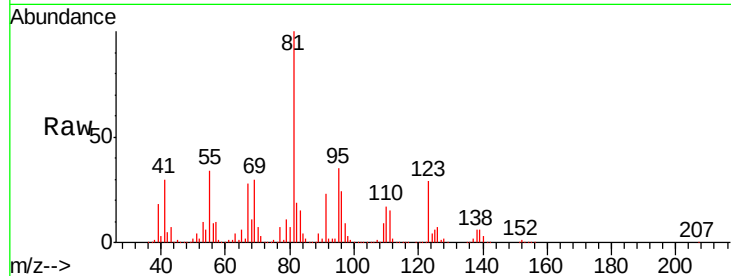




#79
 2-Chlorotoluene
 Concen: 25.54 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

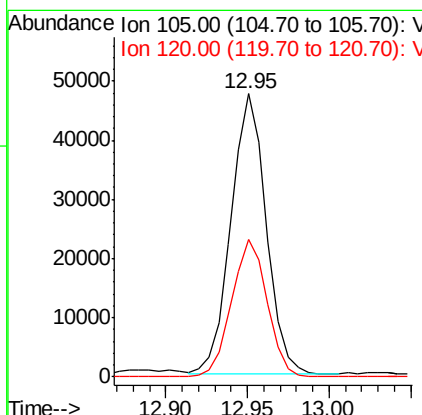
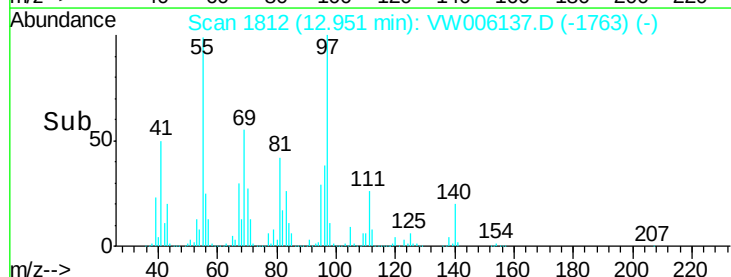
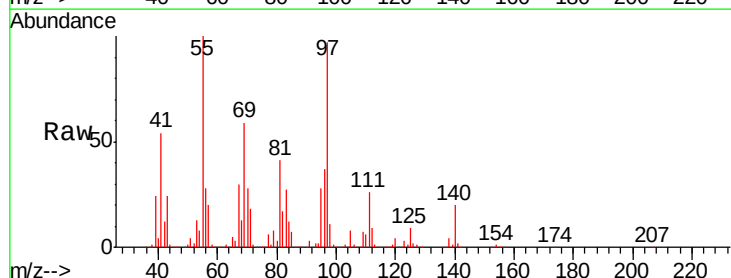
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

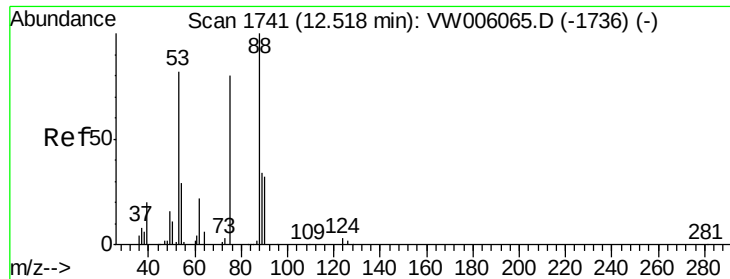
Tgt Ion: 91 Resp: 109594
 Ion Ratio Lower Upper
 91 100
 126 24.3 17.9 53.8



#80
 1,3,5-Trimethylbenzene
 Concen: 12.85 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion: 105 Resp: 71124
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 29.70 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

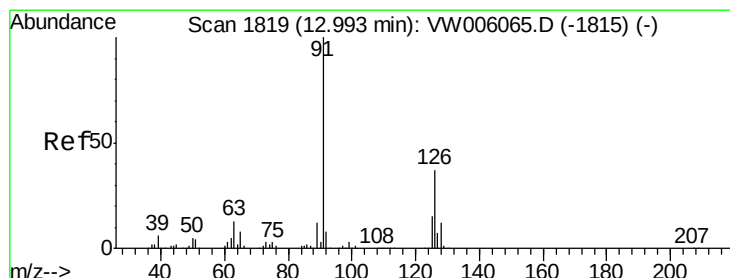
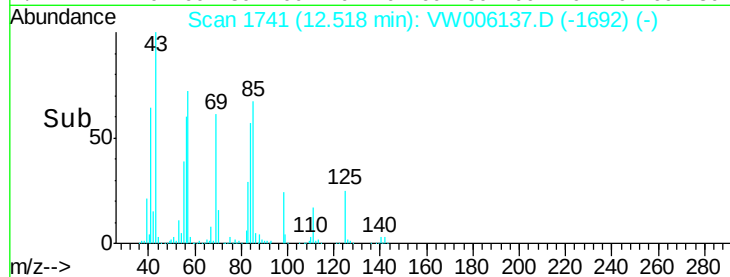
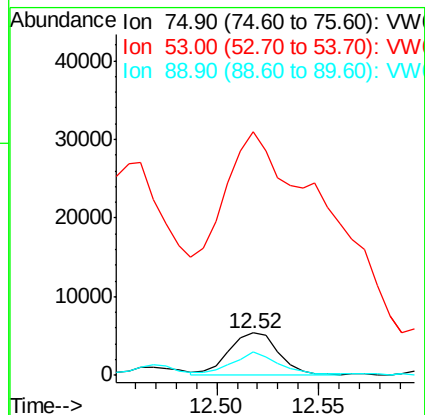
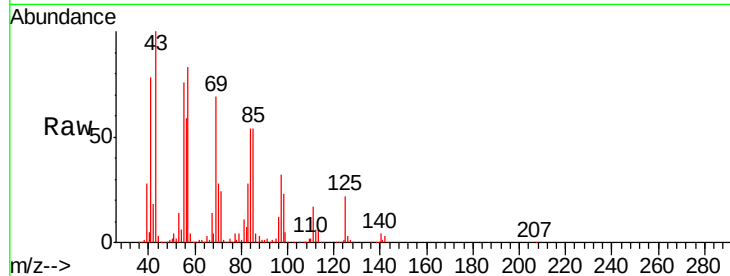
Tgt Ion: 75 Resp: 8818

Ion Ratio Lower Upper

75 100

53 1043.0 79.8 119.6#

89 45.8 37.5 56.3



#82

4-Chlorotoluene

Concen: 20.71 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VW006137.D

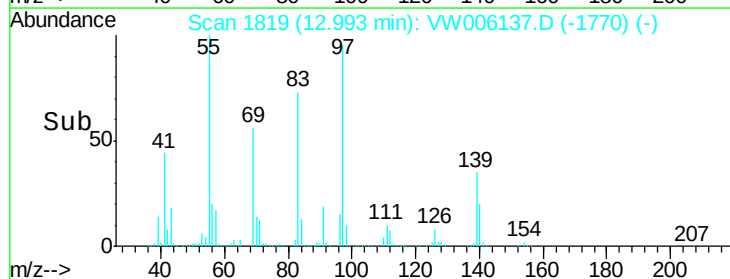
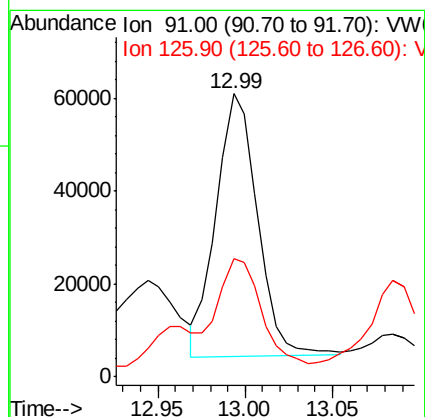
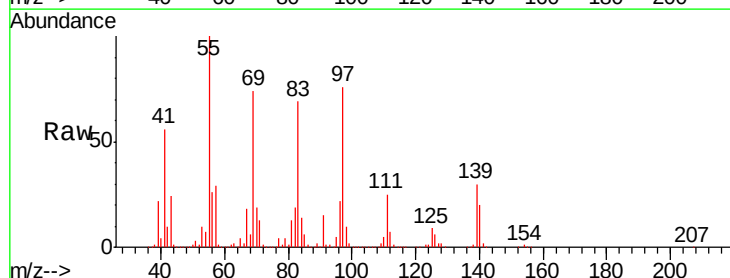
Acq: 17 Oct 2018 19:54

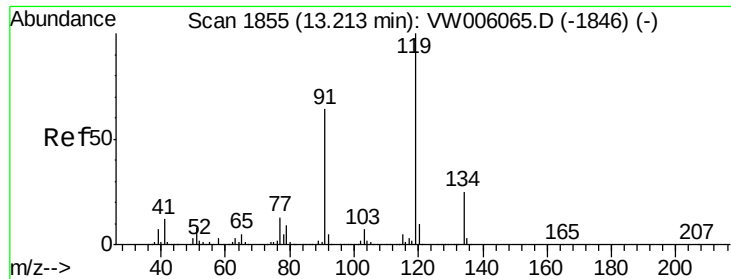
Tgt Ion: 91 Resp: 93092

Ion Ratio Lower Upper

91 100

126 47.5 18.1 54.3

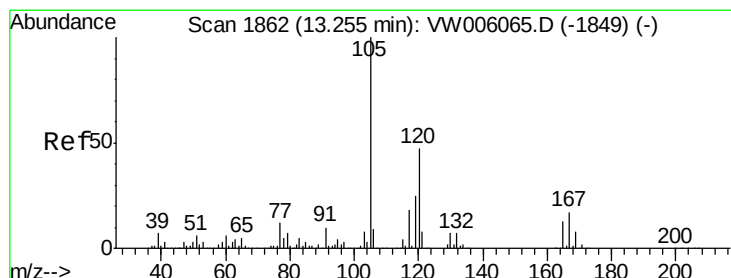
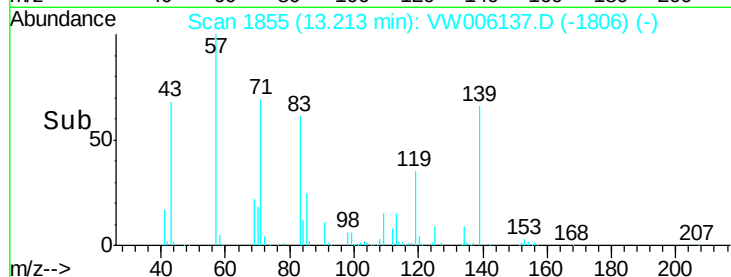
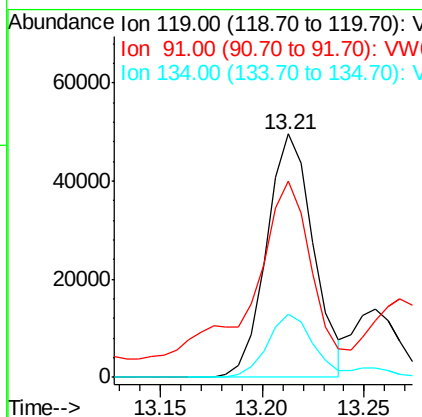
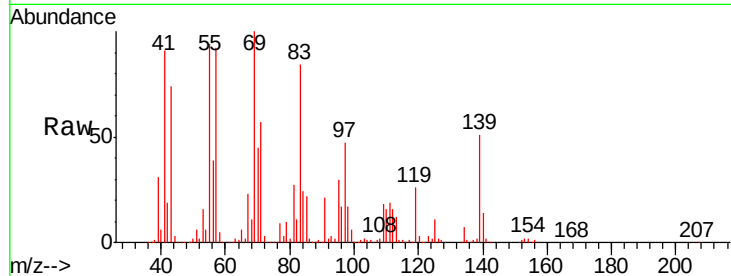




#83
 tert-Butylbenzene
 Concen: 16.02 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

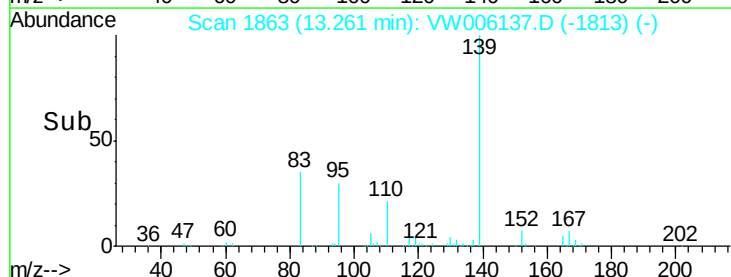
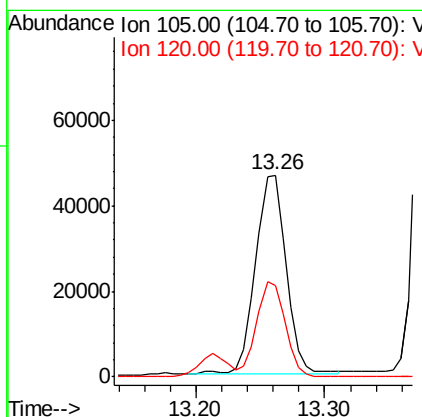
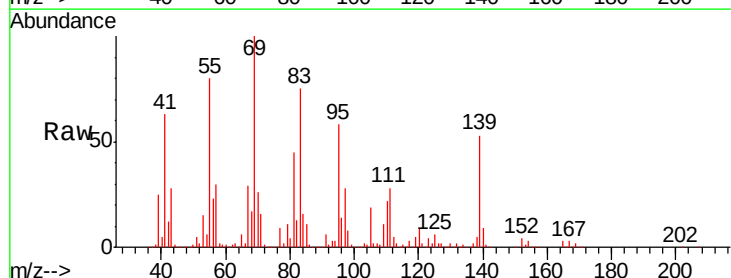
Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-5-7FT

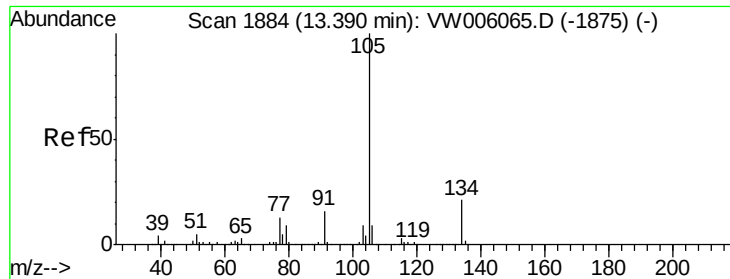
Tgt Ion:119 Resp: 79318
 Ion Ratio Lower Upper
 119 100
 91 87.3 32.3 96.9
 134 25.7 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 13.73 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion:105 Resp: 76879
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.1 69.3

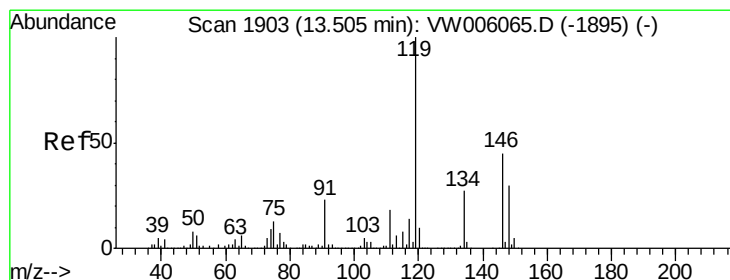
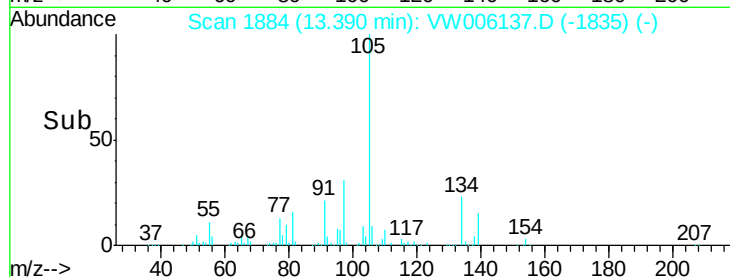
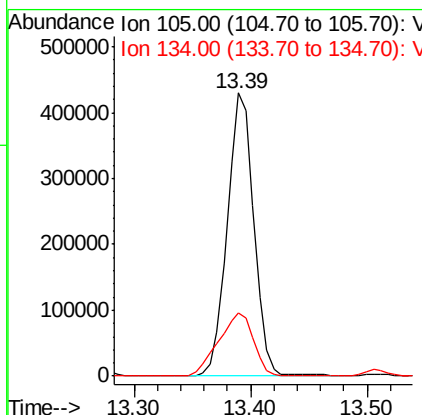
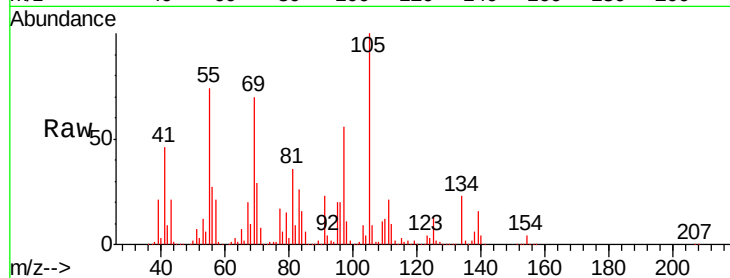




#85
 sec-Butylbenzene
 Concen: 96.60 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

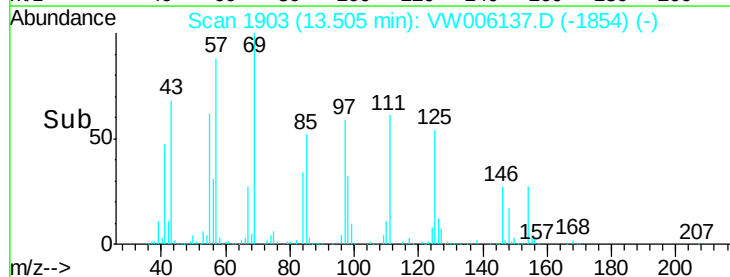
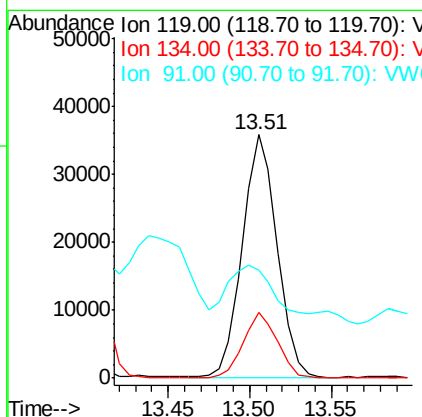
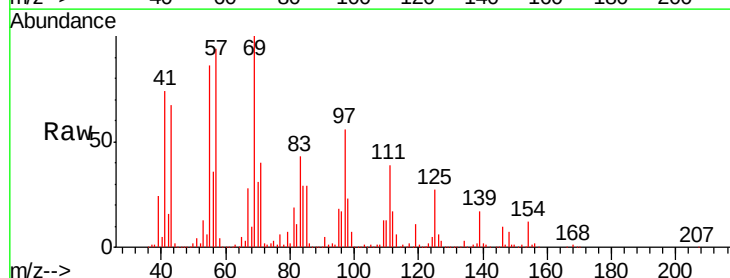
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

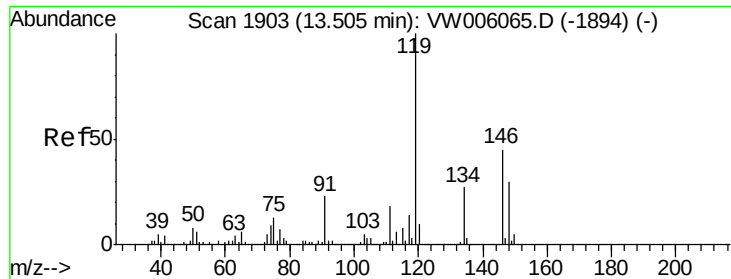
Tgt Ion:105 Resp: 675751
 Ion Ratio Lower Upper
 105 100
 134 29.5 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 8.36 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion:119 Resp: 52894
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 26.3 11.4 34.1

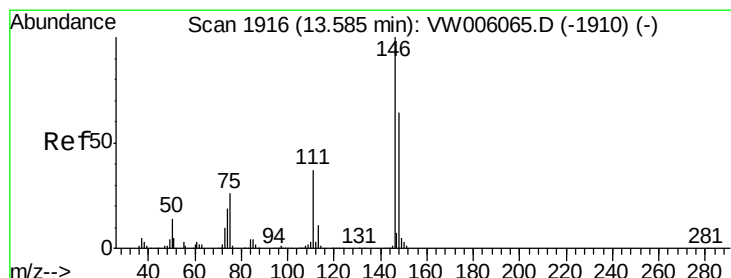
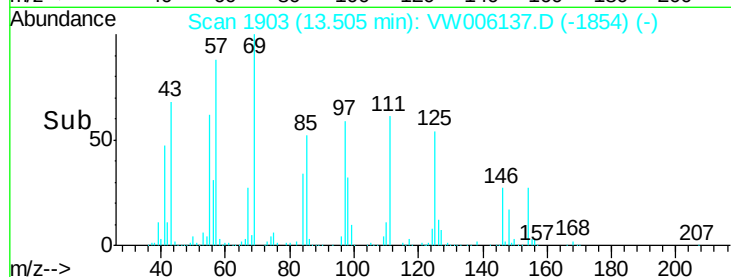
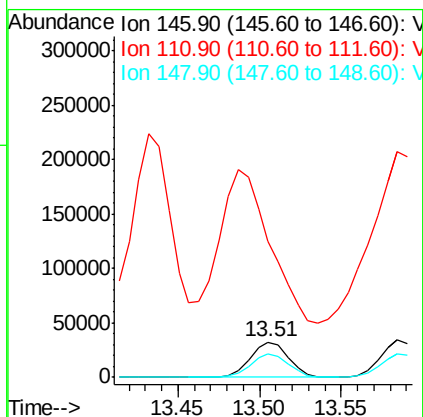
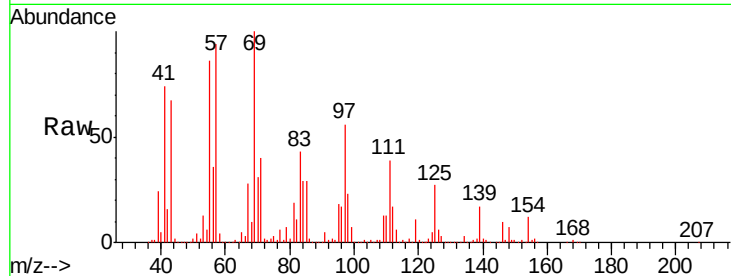




#87
 1,3-Dichlorobenzene
 Concen: 16.64 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

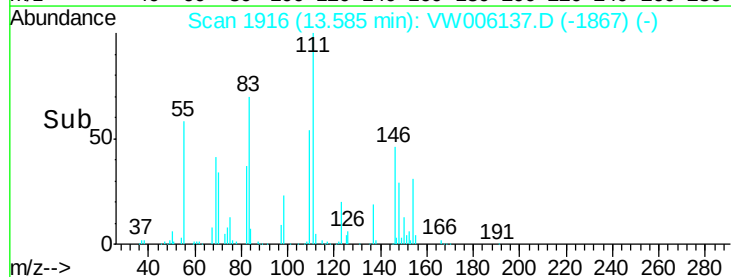
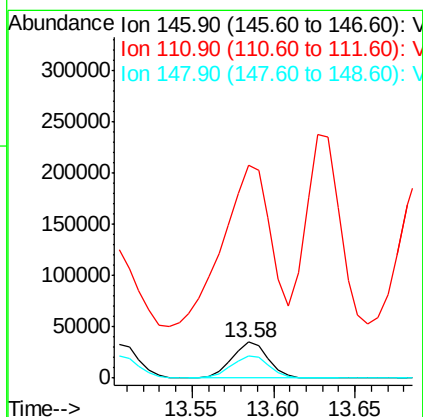
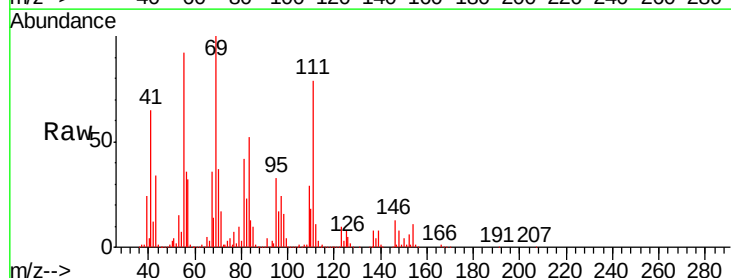
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

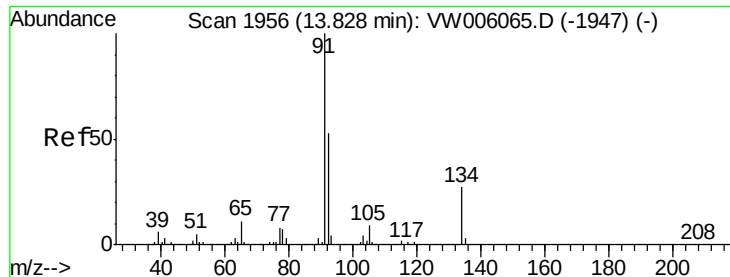
Tgt Ion:146 Resp: 53261
 Ion Ratio Lower Upper
 146 100
 111 559.5 19.1 57.5#
 148 63.7 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 16.94 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion:146 Resp: 53986
 Ion Ratio Lower Upper
 146 100
 111 593.9 18.6 56.0#
 148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 64.78 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

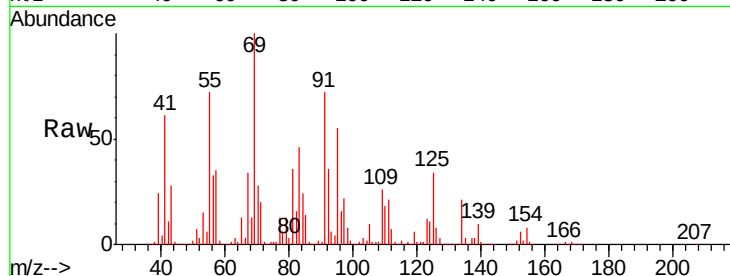
Tgt Ion: 91 Resp: 374852

Ion Ratio Lower Upper

91 100

92 47.9 26.6 79.7

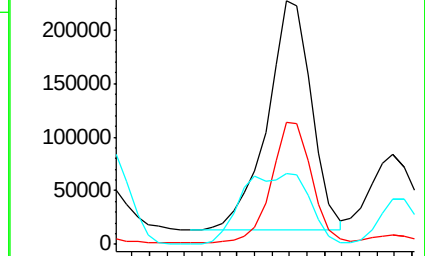
134 47.9 14.0 41.9#



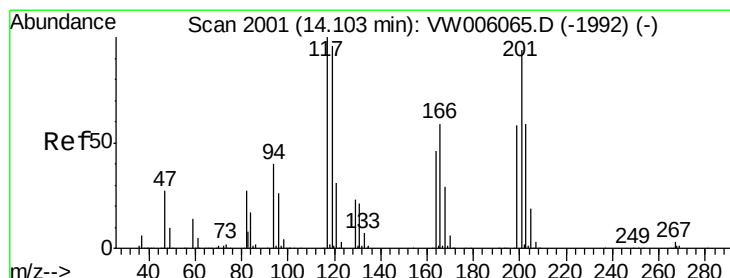
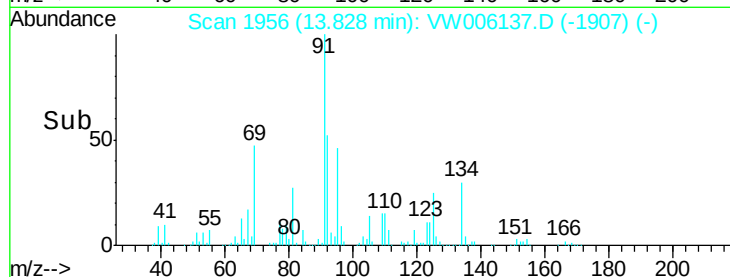
Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



Time-->



#90

Hexachloroethane

Concen: 54.54 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VW006137.D

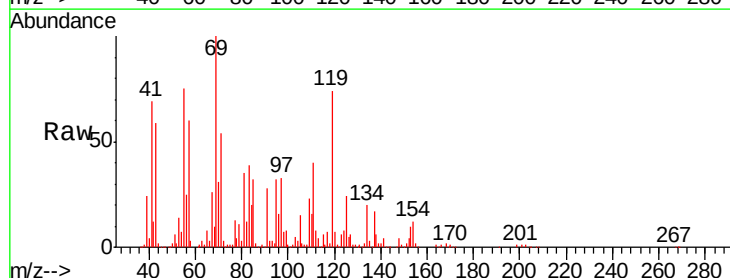
Acq: 17 Oct 2018 19:54

Tgt Ion: 117 Resp: 58454

Ion Ratio Lower Upper

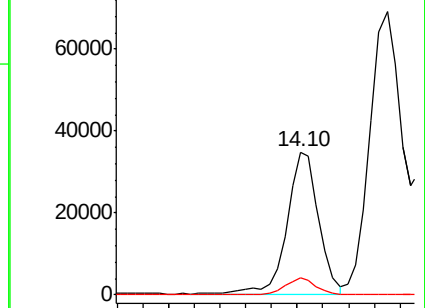
117 100

201 11.3 45.3 135.9#

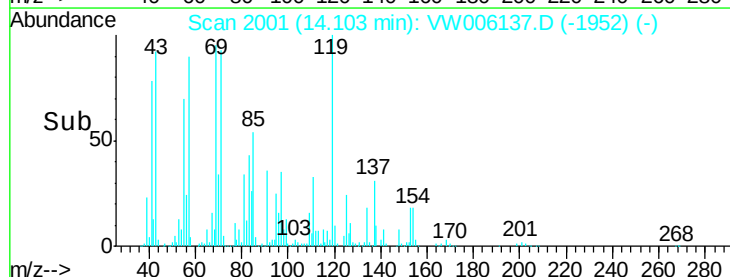


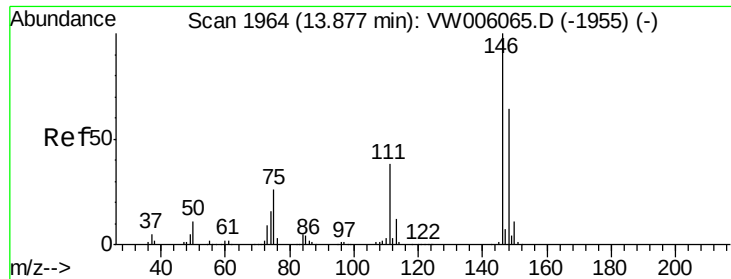
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time-->





#91

1,2-Dichlorobenzene

Concen: 18.96 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. -0.00 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

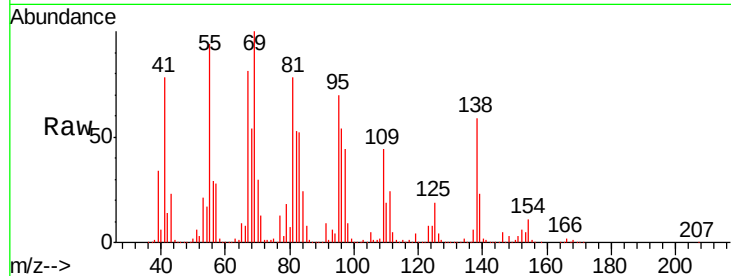
Tgt Ion:146 Resp: 54132

Ion Ratio Lower Upper

146 100

111 0.0 19.6 58.7#

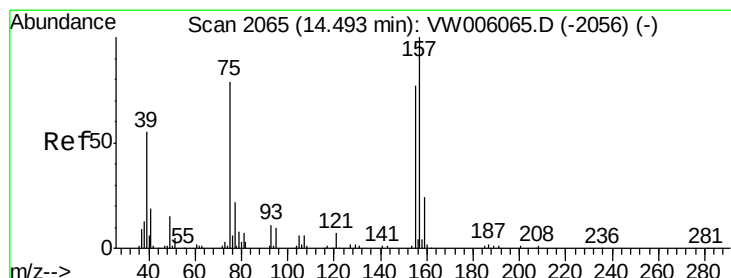
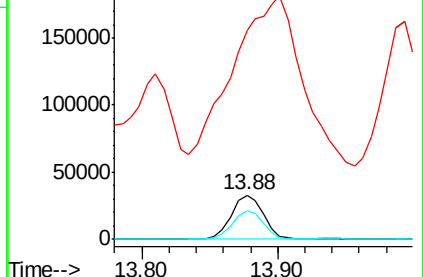
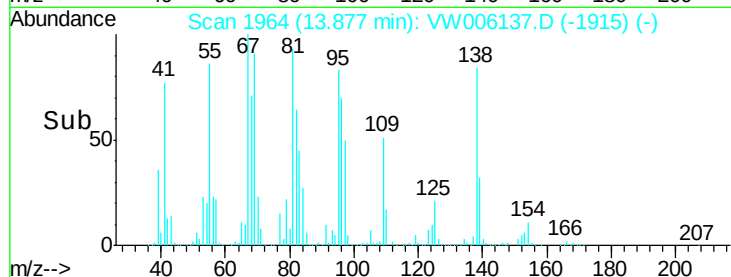
148 63.2 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.46 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.01 min

Lab File: VW006137.D

Acq: 17 Oct 2018 19:54

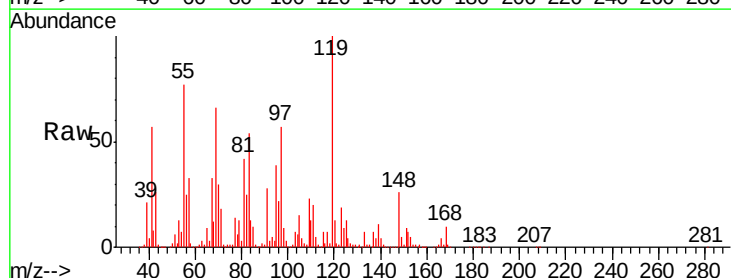
Tgt Ion: 75 Resp: 8484

Ion Ratio Lower Upper

75 100

155 63.2 46.5 139.5

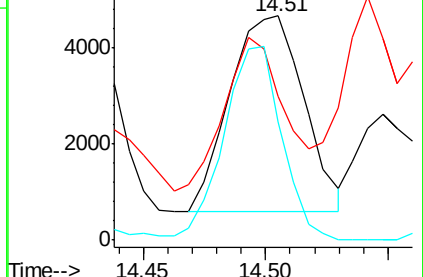
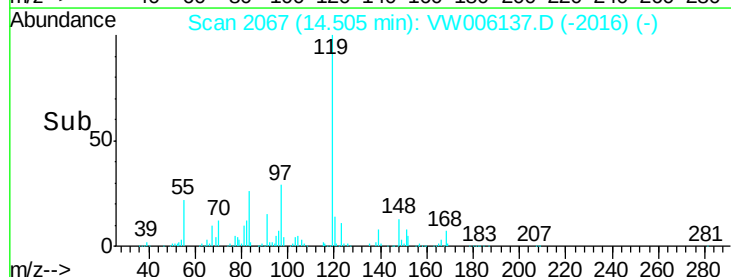
157 77.7 59.8 179.4

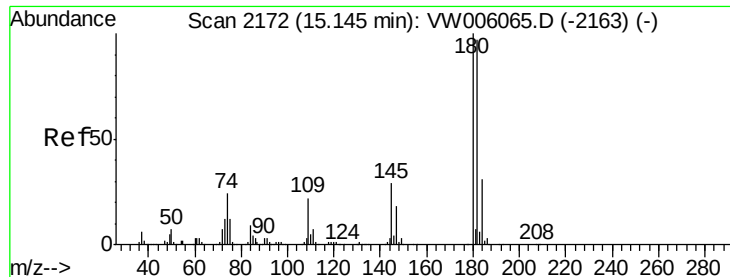


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

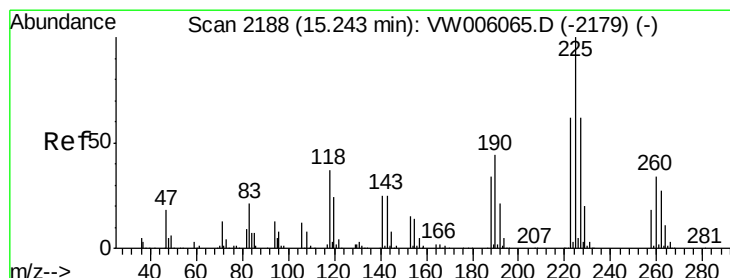
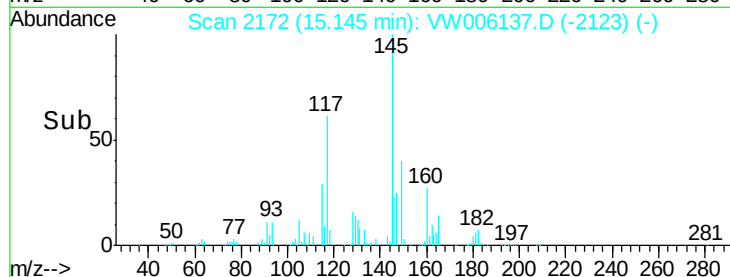
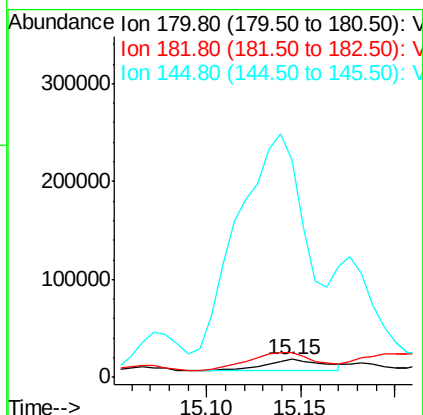
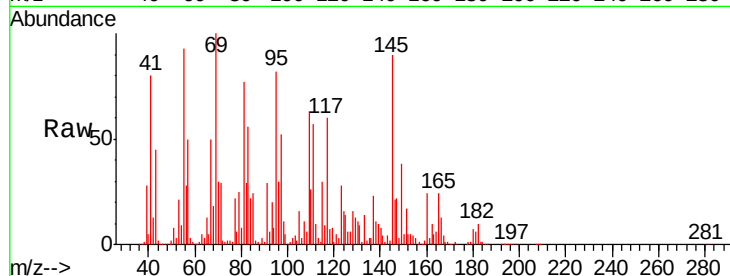




#93
 1,2,4-Trichlorobenzene
 Concen: 11.88 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tgt Ion:180 Resp: 26103
 Ion Ratio Lower Upper
 180 100
 182 171.9 47.9 143.6#
 145 2495.2 14.2 42.8#



#94
 Hexachlorobutadiene
 Concen: 3.04 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW006137.D
 Acq: 17 Oct 2018 19:54

Tgt Ion:225 Resp: 4189
 Ion Ratio Lower Upper
 225 100
 223 59.4 31.1 93.5
 227 64.0 32.4 97.0

