

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
 Data File : VW006136.D
 Acq On : 17 Oct 2018 19:28
 Operator : VA/AP
 Sample : J5539-08MS
 Misc : 8.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 18 10:44:16 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	8274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	11558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	9386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4612	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	3591	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
35) Dibromofluoromethane	7.89	113	3308	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.33	98	12366	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	12.62	95	5269	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	2430	59.35	ug/l	93
3) Chloromethane	2.21	50	2777	52.69	ug/l	91
4) Vinyl Chloride	2.36	62	4595	61.05	ug/l	99
5) Bromomethane	2.78	94	2896	42.30	ug/l	89
6) Chloroethane	2.93	64	2449	45.40	ug/l	98
7) Trichlorofluoromethane	3.28	101	6971	99.42	ug/l	100
8) Diethyl Ether	3.69	74	1929	51.77	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	4.08	101	4450	60.56	ug/l	98
10) Methyl Iodide	4.29	142	6311	51.60	ug/l	98
11) Tert butyl alcohol	5.14	59	2215	480.12	ug/l #	81
12) 1,1-Dichloroethene	4.04	96	3979	57.56	ug/l	83
13) Acrolein	3.92	56	943	211.24	ug/l #	81
14) Allyl chloride	4.68	41	4691	47.46	ug/l	94
15) Acrylonitrile	5.38	53	5598	418.83	ug/l	99
16) Acetone	4.12	43	9845	797.43	ug/l	97
17) Carbon Disulfide	4.39	76	10814	51.83	ug/l	100
18) Methyl Acetate	4.67	43	3883	112.48	ug/l	92
19) Methyl tert-butyl Ether	5.43	73	9491	90.14	ug/l	92
20) Methylene Chloride	4.92	84	4271	59.14	ug/l #	91
21) trans-1,2-Dichloroethene	5.43	96	4212	54.58	ug/l	95
22) Diisopropyl ether	6.31	45	9678	49.54	ug/l #	96
23) Vinyl Acetate	6.26	43	22205	192.62	ug/l	97
24) 1,1-Dichloroethane	6.21	63	6474	51.36	ug/l	97
25) 2-Butanone	7.17	43	8784	474.01	ug/l	98
26) 2,2-Dichloropropane	7.17	77	5813	65.39	ug/l	97
27) cis-1,2-Dichloroethene	7.18	96	4449	52.25	ug/l	98
28) Bromochloromethane	7.52	49	2766	56.84	ug/l	97
29) Tetrahydrofuran	7.53	42	4896	429.83	ug/l	96
30) Chloroform	7.68	83	6887	50.15	ug/l	97
31) Cyclohexane	7.96	56	5975	47.60	ug/l #	93
32) 1,1,1-Trichloroethane	7.88	97	6710	54.17	ug/l	99
36) 1,1-Dichloropropene	8.09	75	5561	52.20	ug/l	95
37) Ethyl Acetate	7.26	43	2728	68.92	ug/l	99
38) Carbon Tetrachloride	8.07	117	5869	50.25	ug/l	98

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 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)
39) Methylcyclohexane	9.34	83	6814	48.12	ug/l	96
40) Benzene	8.33	78	15324	52.44	ug/l	99
41) Methacrylonitrile	7.53	41	5030	210.81	ug/l #	39
42) 1,2-Dichloroethane	8.41	62	4964	57.82	ug/l	93
43) Isopropyl Acetate	8.43	43	5572	68.85	ug/l	94
44) Trichloroethene	9.10	130	4782	53.34	ug/l	98
45) 1,2-Dichloropropane	9.37	63	3469	49.61	ug/l	97
46) Dibromomethane	9.46	93	2329	58.44	ug/l	95
47) Bromodichloromethane	9.65	83	4512	46.69	ug/l	87
48) Methyl methacrylate	9.45	41	2448	63.81	ug/l #	79
49) 1,4-Dioxane	9.45	88	874	1424.47	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	15773	388.99	ug/l	99
52) Toluene	10.39	92	9340	47.67	ug/l	98
53) t-1,3-Dichloropropene	10.62	75	3744	38.89	ug/l	95
54) cis-1,3-Dichloropropene	10.08	75	4602	41.65	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	5283	94.72	ug/l	91
56) Ethyl methacrylate	10.65	69	8337	121.93	ug/l #	85
57) 1,3-Dichloropropane	10.93	76	5399	58.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	7938	303.83	ug/l	98
59) 2-Hexanone	10.98	43	15920	550.01	ug/l	77
60) Dibromochloromethane	11.13	129	3563	51.29	ug/l	85
61) 1,2-Dibromoethane	11.24	107	3023	54.25	ug/l	89
64) Tetrachloroethene	10.87	164	3791	52.03	ug/l	95
65) Chlorobenzene	11.66	112	9723	48.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	3281	45.95	ug/l	95
67) Ethyl Benzene	11.74	91	16201	46.53	ug/l	95
68) m/p-Xylenes	11.85	106	11811	85.82	ug/l	97
69) o-Xylene	12.18	106	5835	44.49	ug/l	95
70) Styrene	12.19	104	8389	39.33	ug/l	96
71) Bromoform	12.35	173	1791	44.97	ug/l #	96
73) Isopropylbenzene	12.47	105	14645	44.95	ug/l	100
74) N-amyl acetate	12.26	43	10082	159.31	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.72	83	6420	129.55	ug/l	97
76) 1,2,3-Trichloropropane	12.77	75	4222	119.85	ug/l #	100
77) Bromobenzene	12.75	156	3817	47.83	ug/l	81
78) n-propylbenzene	12.81	91	15057	39.72	ug/l	97
79) 2-Chlorotoluene	12.90	91	9689	45.49	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	9994	36.38	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.52	75	721	48.93	ug/l #	1
82) 4-Chlorotoluene	12.99	91	9194	41.21	ug/l	98
83) tert-Butylbenzene	13.21	119	9766	39.74	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	10089	36.30	ug/l	98
85) sec-Butylbenzene	13.39	105	14706	42.36	ug/l	86
86) p-Isopropyltoluene	13.51	119	8996	28.65	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	5557	34.99	ug/l #	52
88) 1,4-Dichlorobenzene	13.58	146	5565	35.19	ug/l #	62
89) n-Butylbenzene	13.83	91	8382	29.19	ug/l	91
90) Hexachloroethane	14.10	117	1382	25.98	ug/l	88
91) 1,2-Dichlorobenzene	13.88	146	5571	39.32	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	14.49	75	513	57.82	ug/l	91

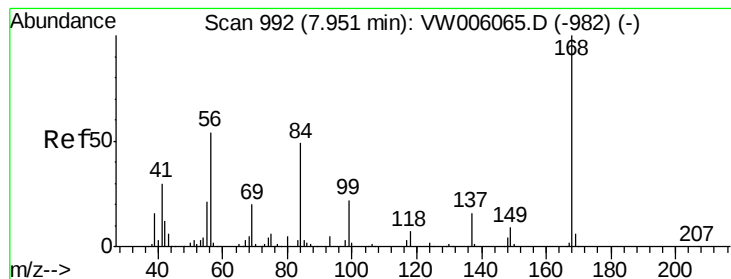
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	1755	16.10	ug/l #	1
94) Hexachlorobutadiene	15.24	225	775	11.32	ug/l	91
95) Naphthalene	15.38	128	6015	33.17	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.57	180	1721	18.25	ug/l #	79

(#) = 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: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

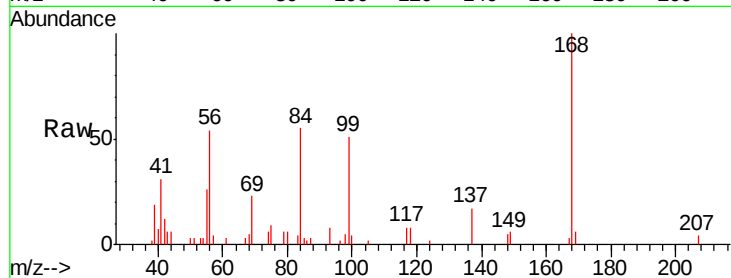
SB-10-5-7FT

Tgt Ion:168 Resp: 8274

Ion Ratio Lower Upper

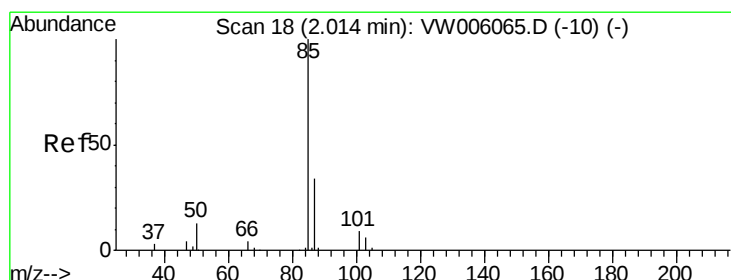
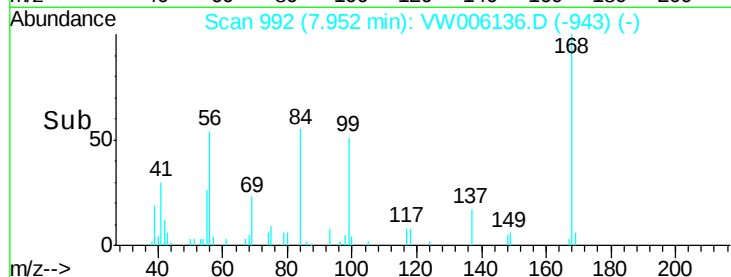
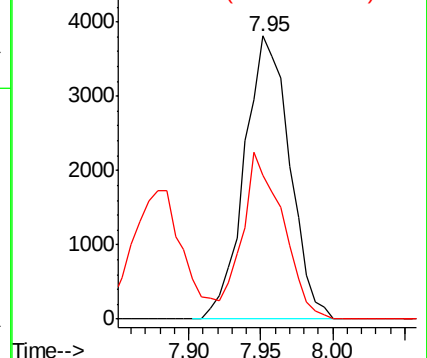
168 100

99 50.9 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: 59.35 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.01 min

Lab File: VW006136.D

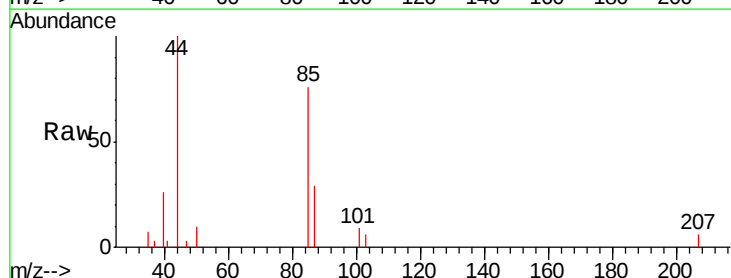
Acq: 17 Oct 2018 19:28

Tgt Ion: 85 Resp: 2430

Ion Ratio Lower Upper

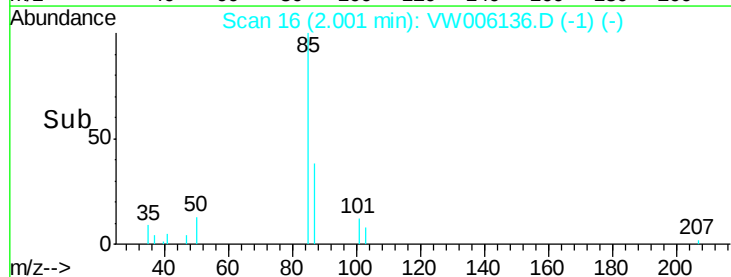
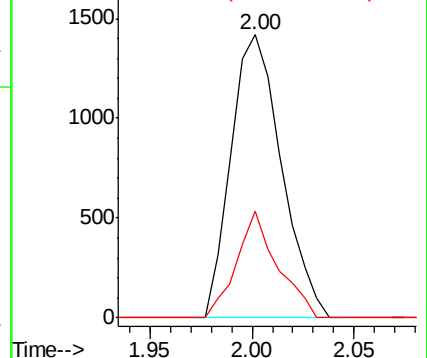
85 100

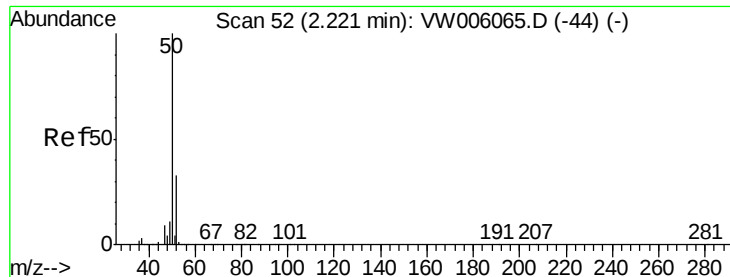
87 37.8 16.9 50.6



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 52.69 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

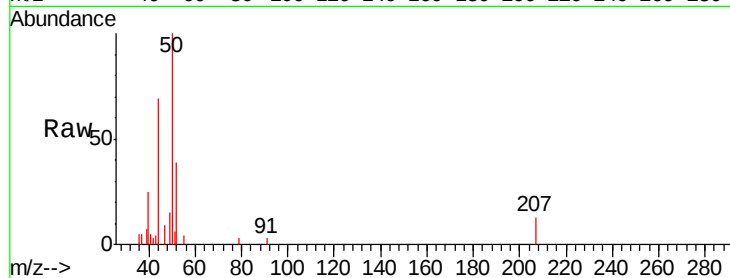
SB-10-5-7FT

Tgt Ion: 50 Resp: 2777

Ion Ratio Lower Upper

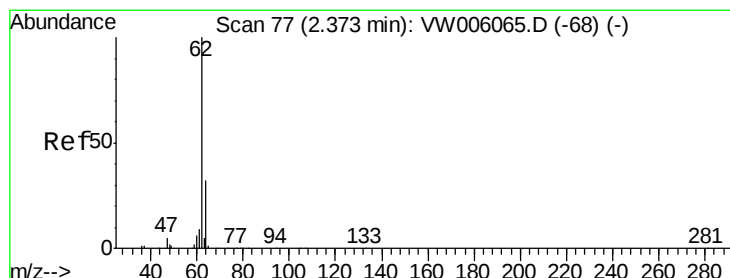
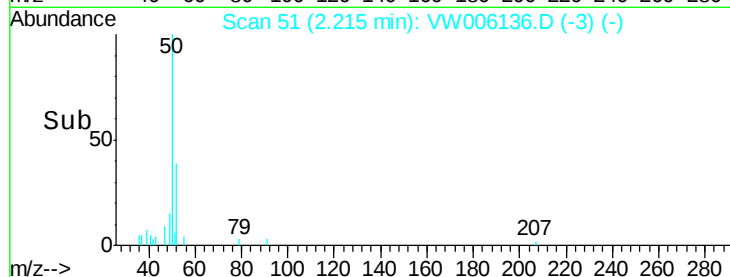
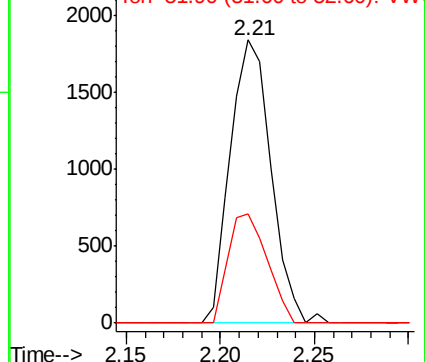
50 100

52 38.8 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 61.05 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW006136.D

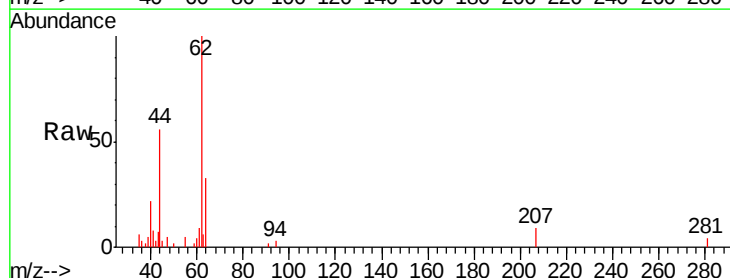
Acq: 17 Oct 2018 19:28

Tgt Ion: 62 Resp: 4595

Ion Ratio Lower Upper

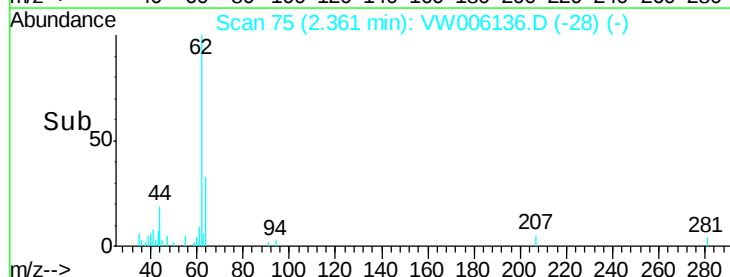
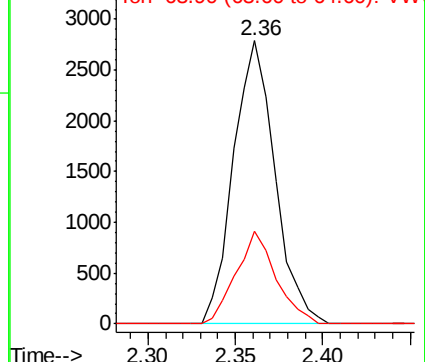
62 100

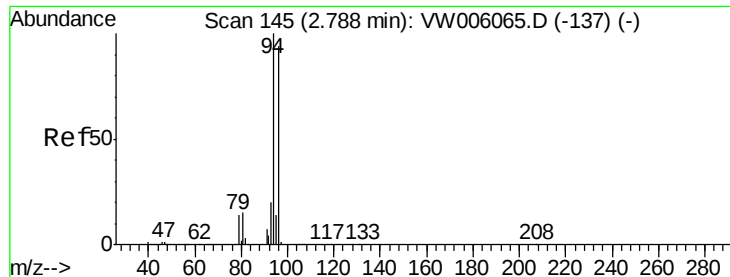
64 32.9 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 42.30 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

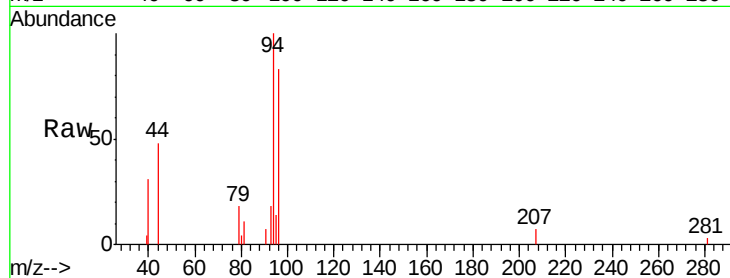
SB-10-5-7FT

Tgt Ion: 94 Resp: 2896

Ion Ratio Lower Upper

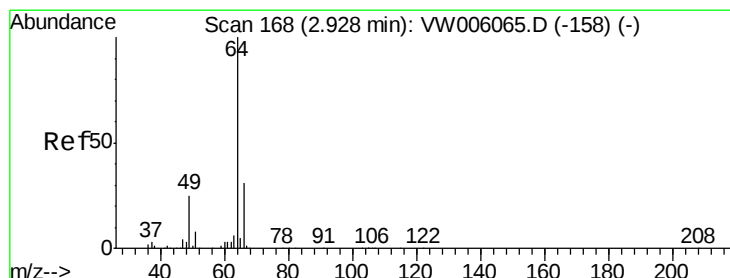
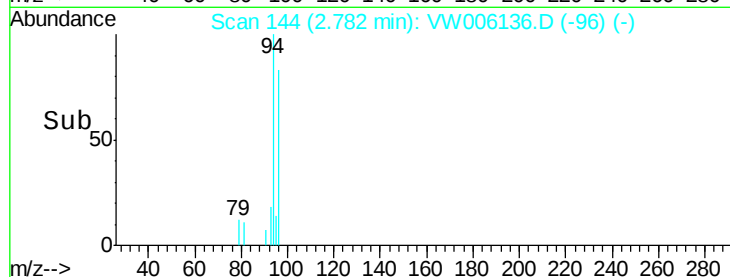
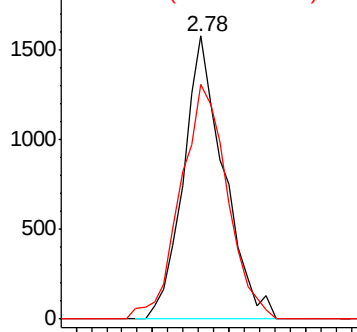
94 100

96 82.8 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: 45.40 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.00 min

Lab File: VW006136.D

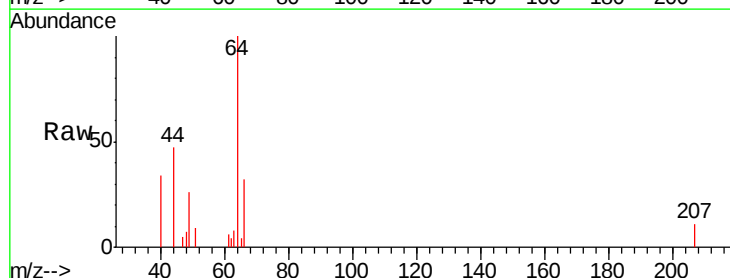
Acq: 17 Oct 2018 19:28

Tgt Ion: 64 Resp: 2449

Ion Ratio Lower Upper

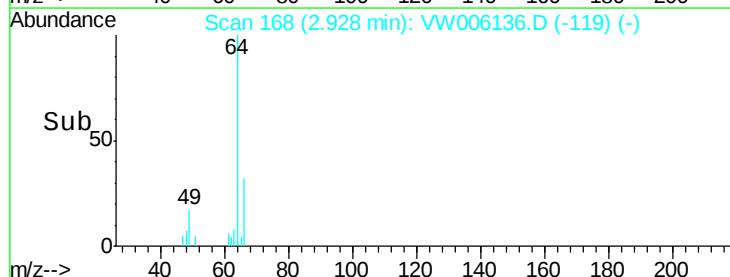
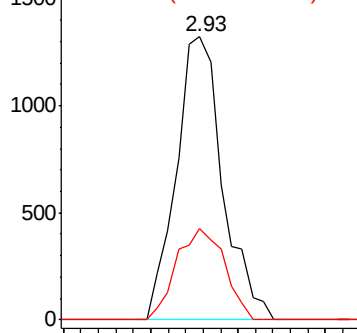
64 100

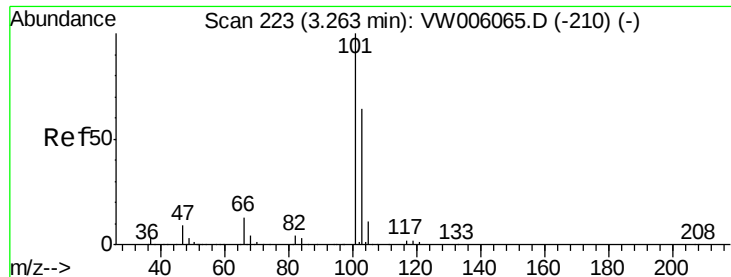
66 32.1 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW





#7

Trichlorofluoromethane

Concen: 99.42 ug/l

RT: 3.28 min Scan# 225

Delta R.T. 0.01 min

Lab File: VW006136.D

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ClientSampleId :

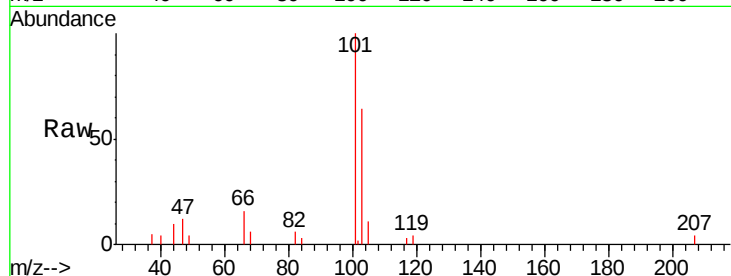
SB-10-5-7FT

Tgt Ion:101 Resp: 6971

Ion Ratio Lower Upper

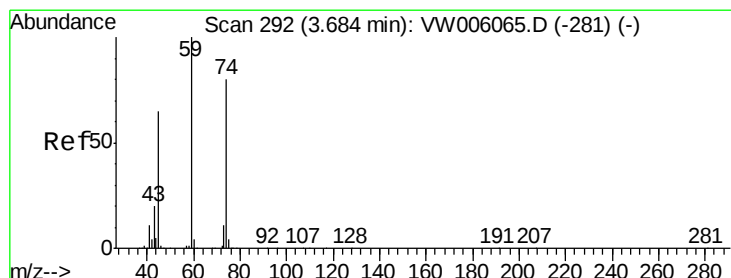
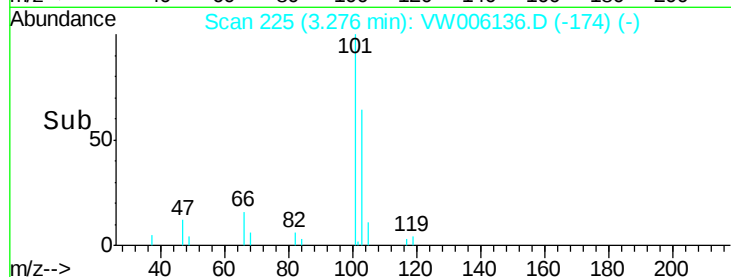
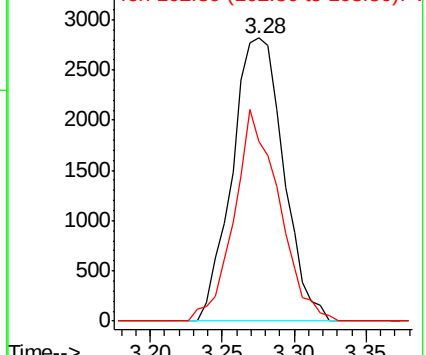
101 100

103 63.6 51.2 76.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 51.77 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.01 min

Lab File: VW006136.D

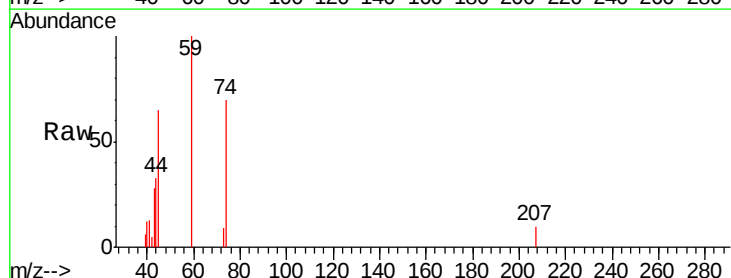
Acq: 17 Oct 2018 19:28

Tgt Ion: 74 Resp: 1929

Ion Ratio Lower Upper

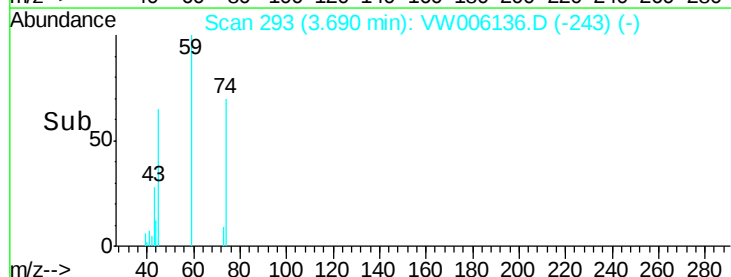
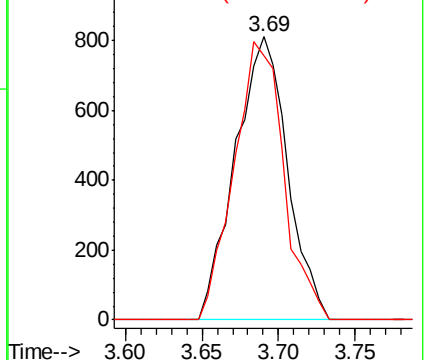
74 100

45 93.3 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 60.56 ug/l

RT: 4.08 min Scan# 357

Delta R.T. 0.02 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

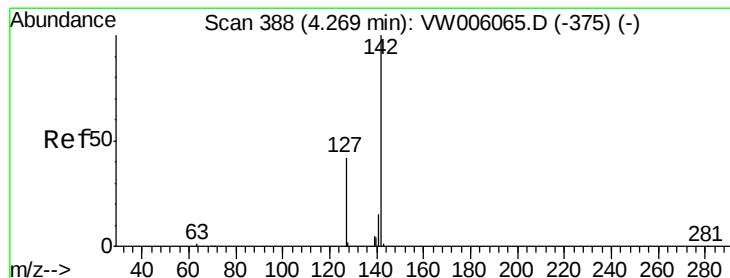
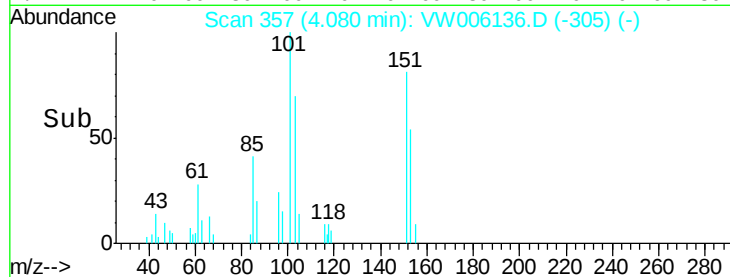
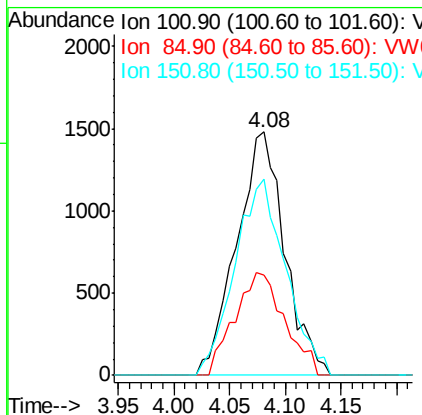
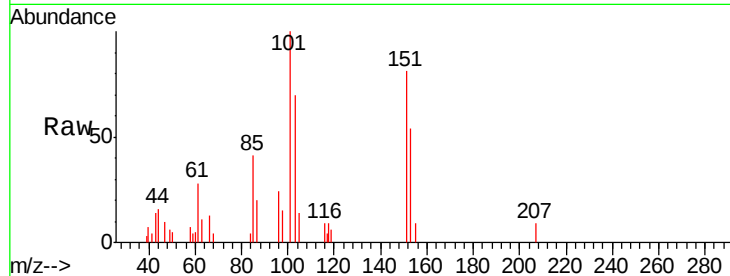
Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tgt Ion:	101	Resp:	4450
Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.9	52.3
151	85.2	70.4	105.6



#10

Methyl Iodide

Concen: 51.60 ug/l

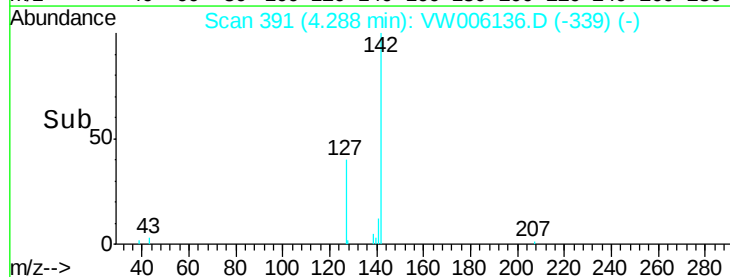
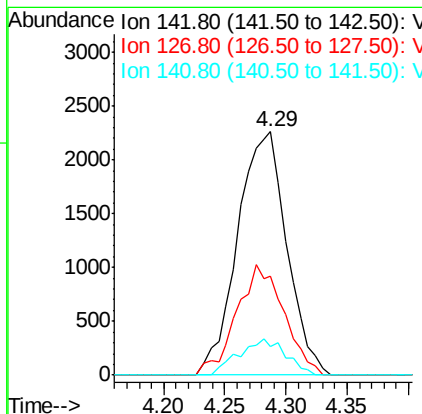
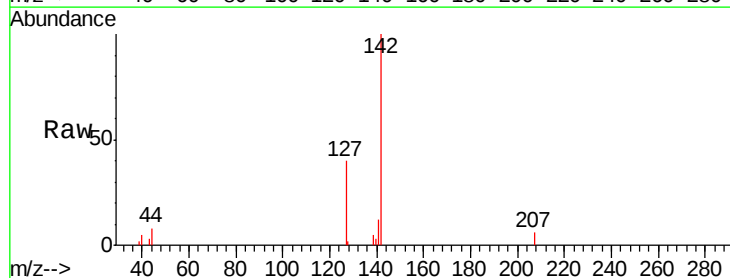
RT: 4.29 min Scan# 391

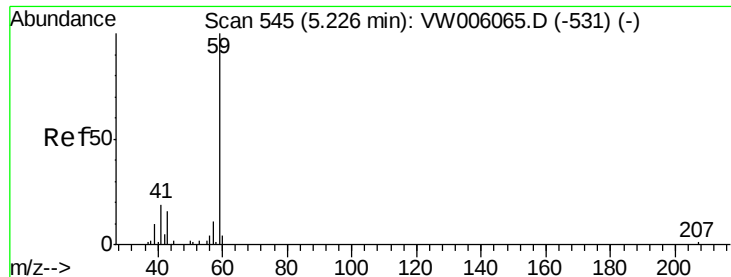
Delta R.T. 0.02 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	142	Resp:	6311
Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.6	50.4
141	14.1	11.6	17.4



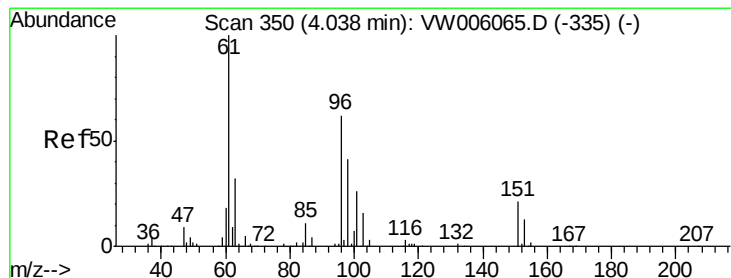
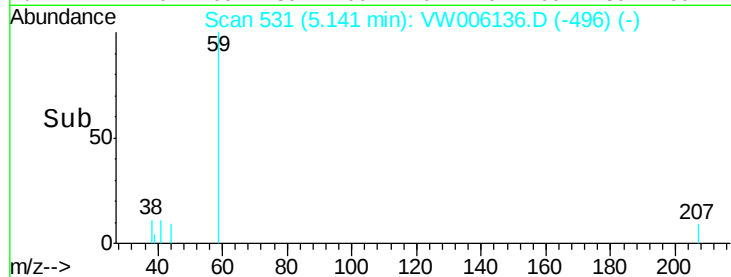
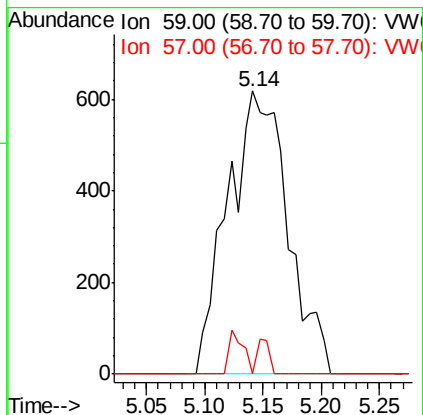
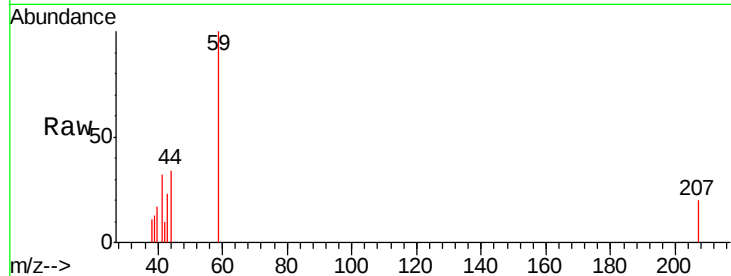


#11

Tert butyl alcohol
Concen: 480.12 ug/l
RT: 5.14 min Scan# 531
Delta R.T. -0.09 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

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

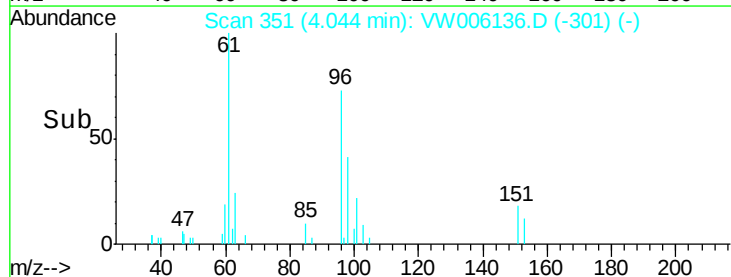
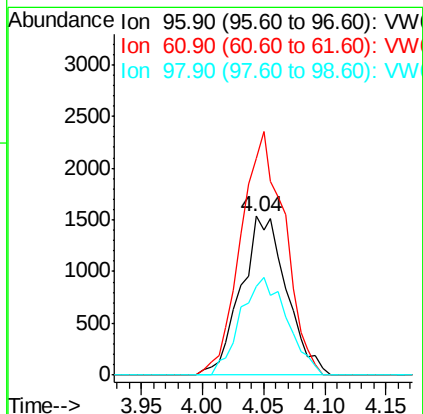
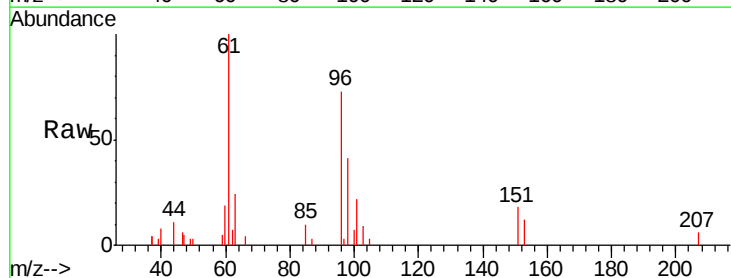
Tgt Ion: 59 Resp: 2215
Ion Ratio Lower Upper
59 100
57 3.7 8.7 13.1#

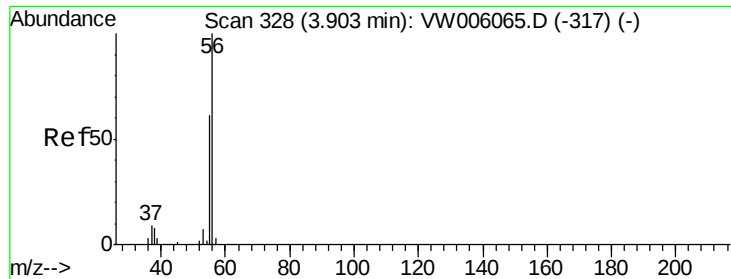


#12

1,1-Dichloroethene
Concen: 57.56 ug/l
RT: 4.04 min Scan# 351
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 96 Resp: 3979
Ion Ratio Lower Upper
96 100
61 136.6 129.3 193.9
98 55.6 53.1 79.7





#13

Acrolein

Concen: 211.24 ug/l

RT: 3.92 min Scan# 330

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

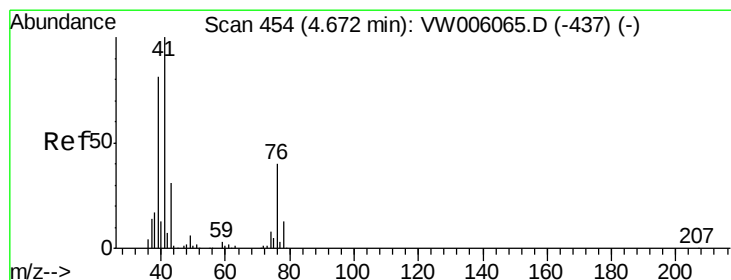
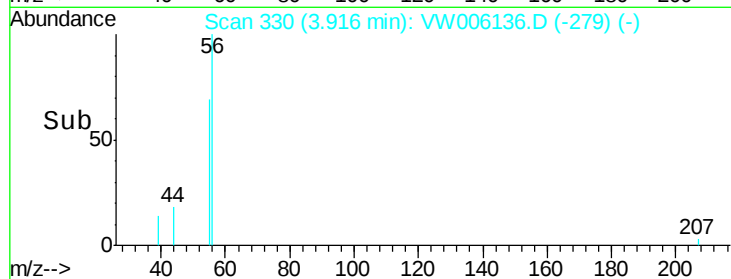
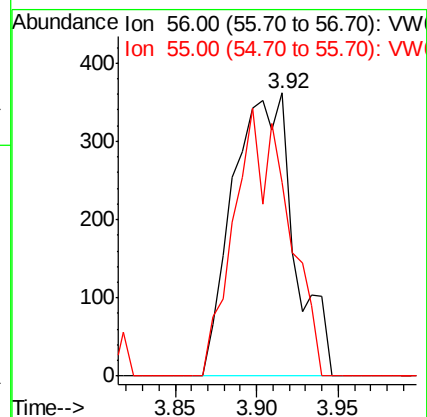
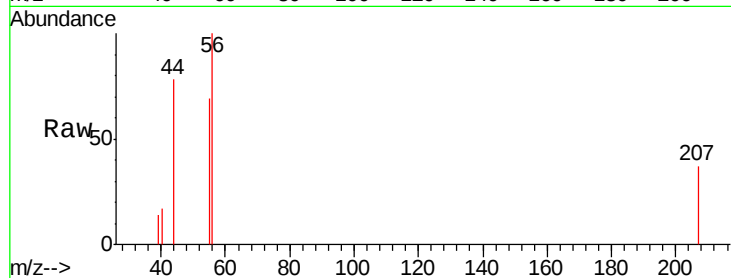
SB-10-5-7FT

Tgt Ion: 56 Resp: 943

Ion Ratio Lower Upper

56 100

55 83.4 54.5 81.7#



#14

Allyl chloride

Concen: 47.46 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

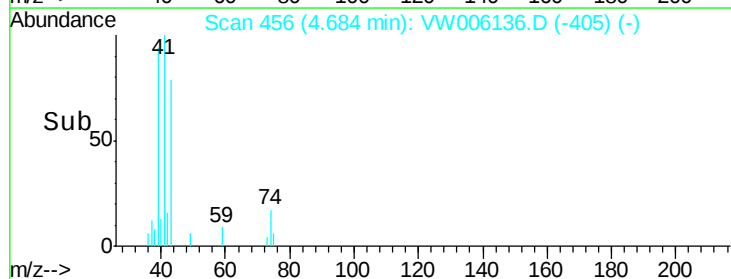
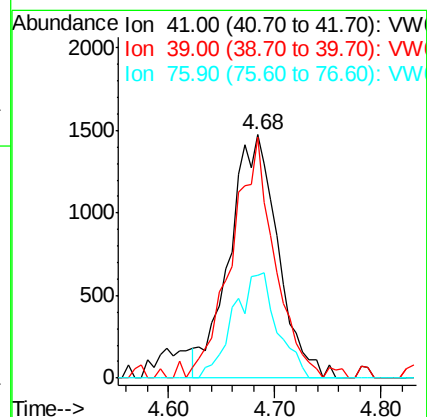
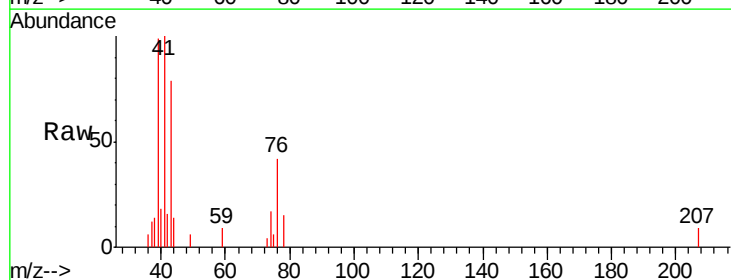
Tgt Ion: 41 Resp: 4691

Ion Ratio Lower Upper

41 100

39 87.5 64.1 96.1

76 39.1 32.2 48.4





#15

Acrylonitrile

Concen: 418.83 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

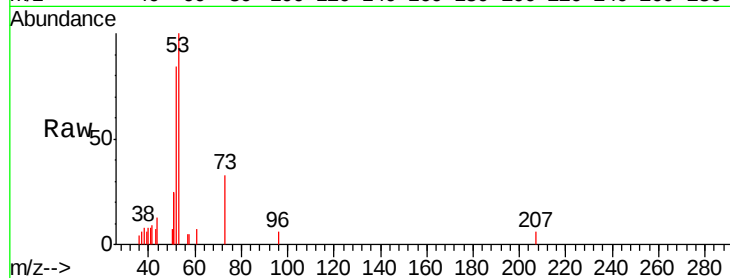
Tgt Ion: 53 Resp: 5598

Ion Ratio Lower Upper

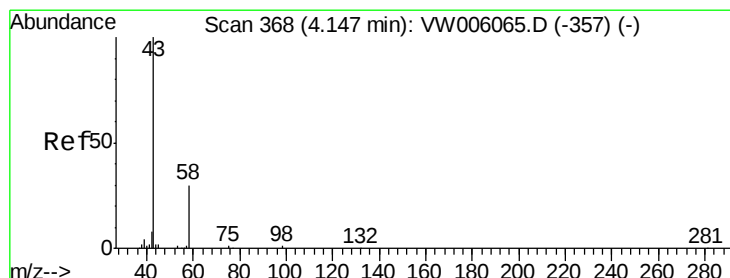
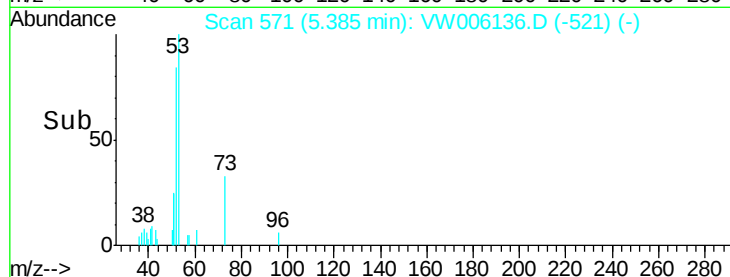
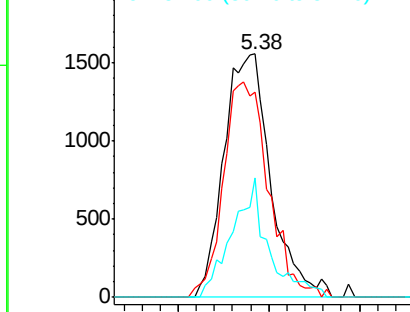
53 100

52 84.9 66.9 100.3

51 38.0 30.1 45.1



Abundance Ion 53.00 (52.70 to 53.70): VW
Ion 52.00 (51.70 to 52.70): VW
Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 797.43 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006136.D

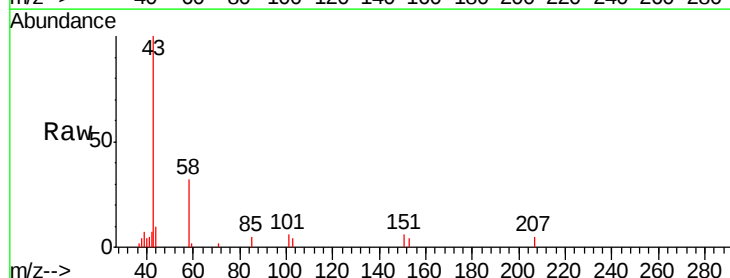
Acq: 17 Oct 2018 19:28

Tgt Ion: 43 Resp: 9845

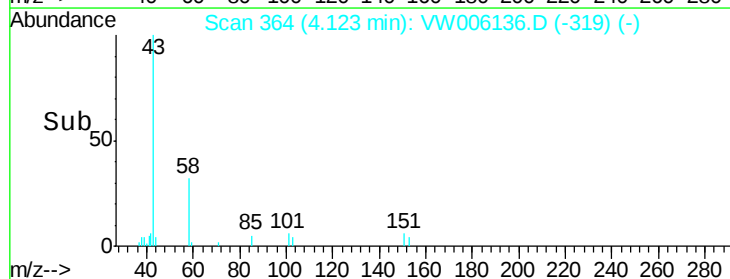
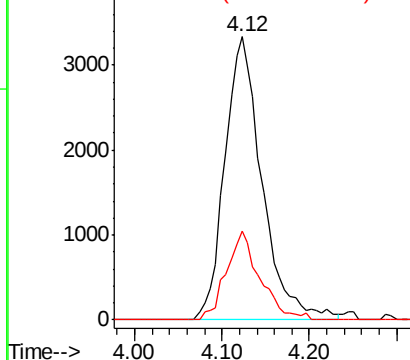
Ion Ratio Lower Upper

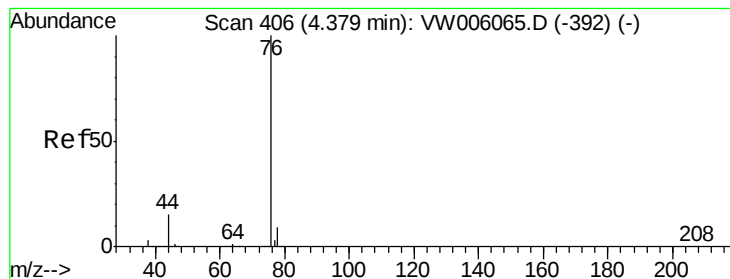
43 100

58 31.6 24.0 36.0



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





#17

Carbon Disulfide

Concen: 51.83 ug/l

RT: 4.39 min Scan# 408

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

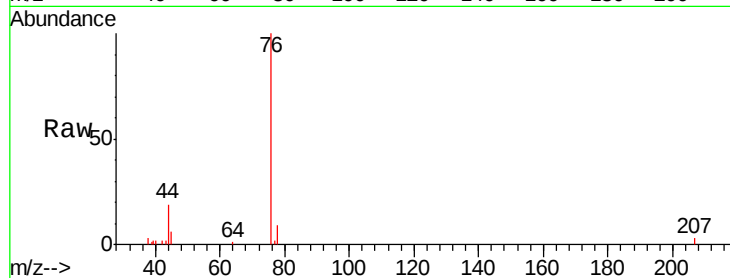
SB-10-5-7FT

Tgt Ion: 76 Resp: 10814

Ion Ratio Lower Upper

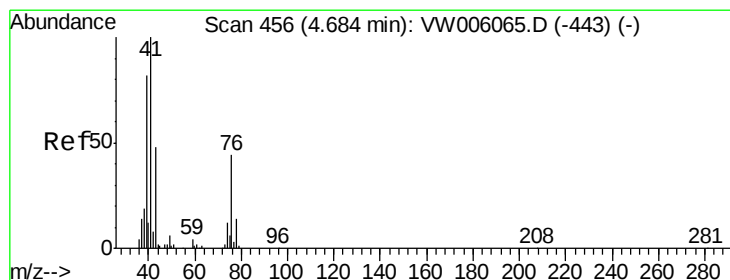
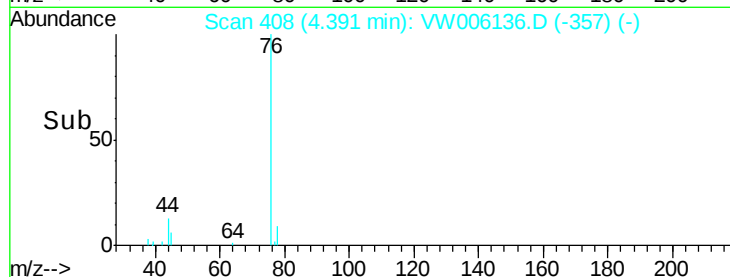
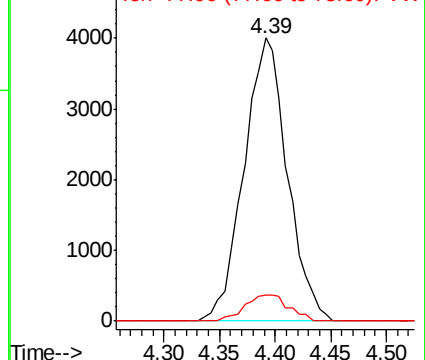
76 100

78 9.2 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: 112.48 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW006136.D

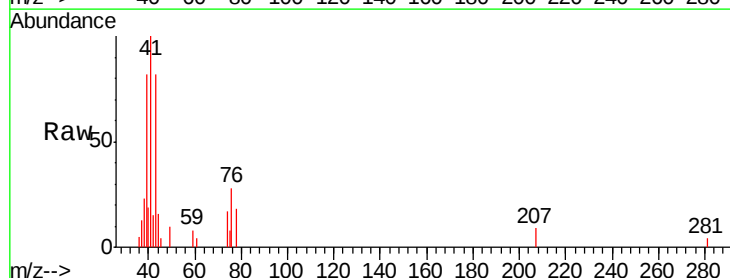
Acq: 17 Oct 2018 19:28

Tgt Ion: 43 Resp: 3883

Ion Ratio Lower Upper

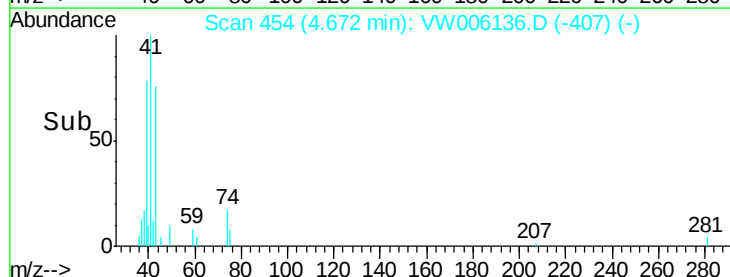
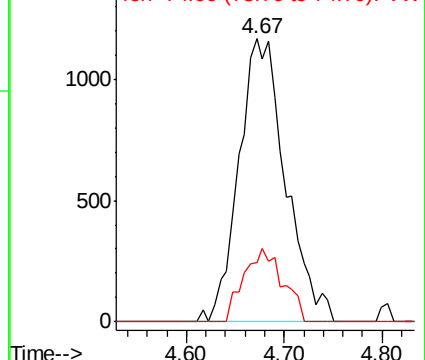
43 100

74 21.5 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

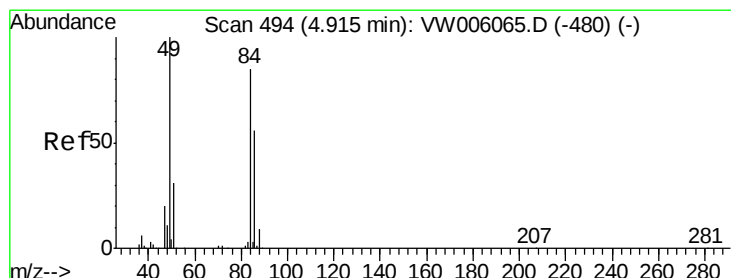
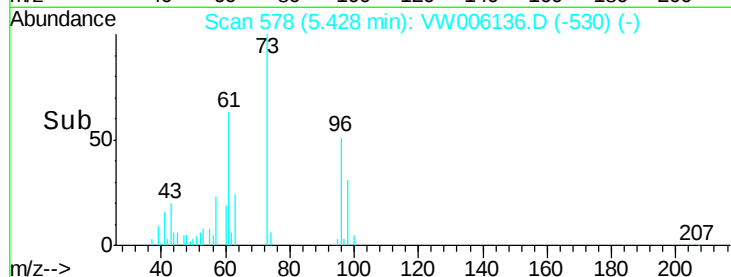
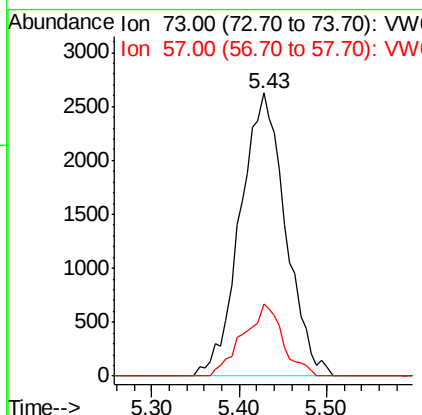
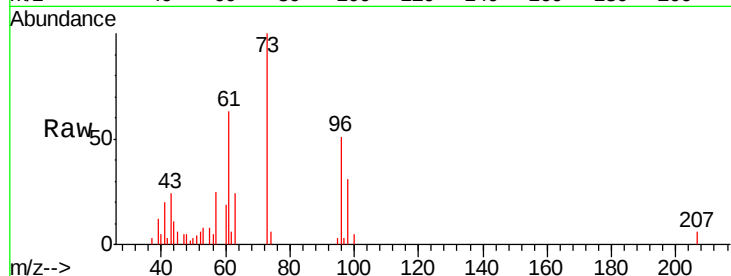




#19
Methyl tert-butyl Ether
Concen: 90.14 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

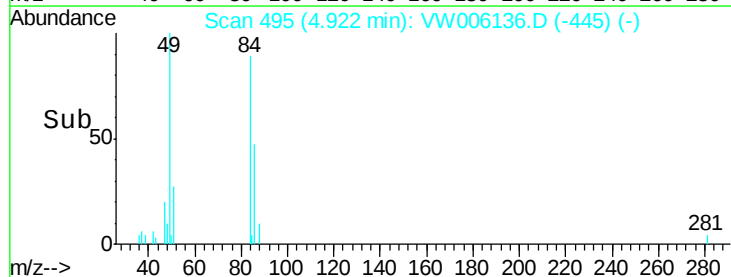
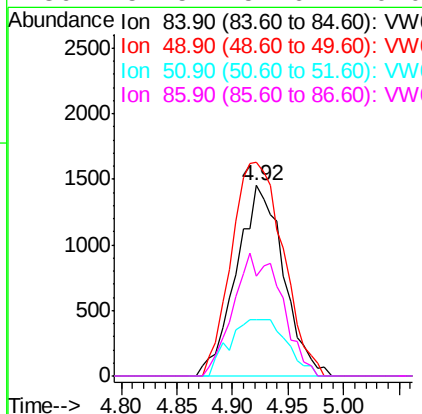
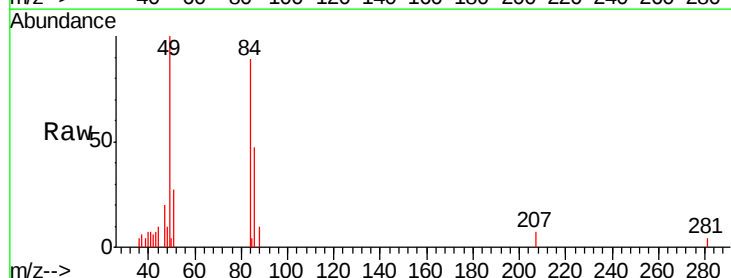
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

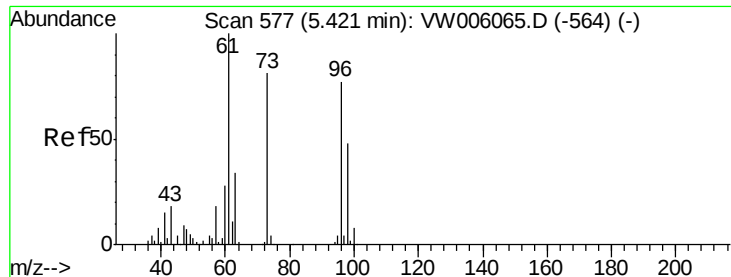
Tgt Ion: 73 Resp: 9491
Ion Ratio Lower Upper
73 100
57 25.5 17.4 26.2



#20
Methylene Chloride
Concen: 59.14 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 84 Resp: 4271
Ion Ratio Lower Upper
84 100
49 112.3 93.6 140.4
51 29.9 29.0 43.4
86 52.5 52.6 79.0#





#21

trans-1,2-Dichloroethene

Concen: 54.58 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

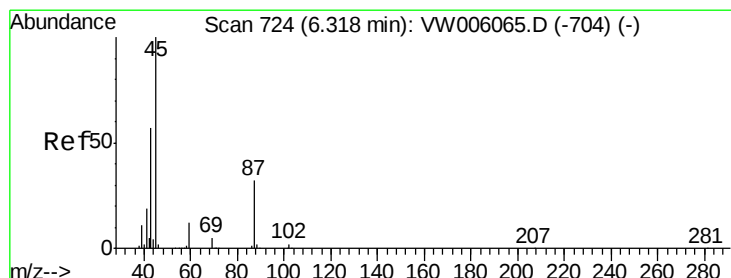
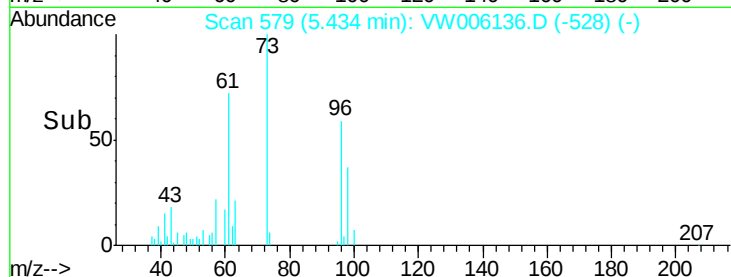
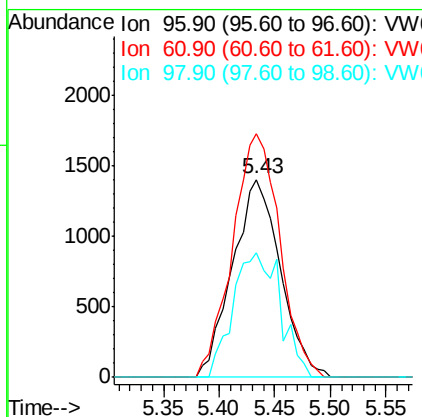
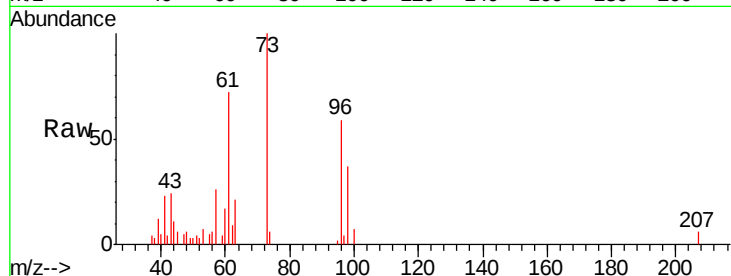
Tgt Ion: 96 Resp: 4212

Ion Ratio Lower Upper

96 100

61 122.9 104.5 156.7

98 63.0 50.6 75.8



#22

Diisopropyl ether

Concen: 49.54 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion: 45 Resp: 9678

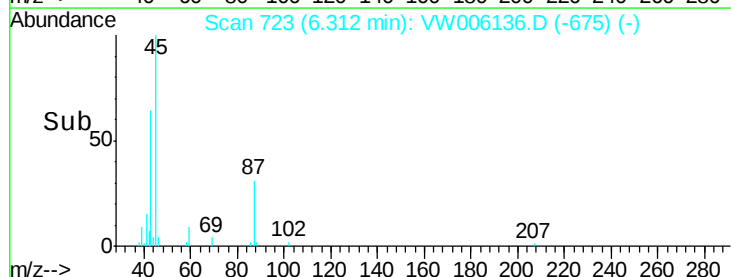
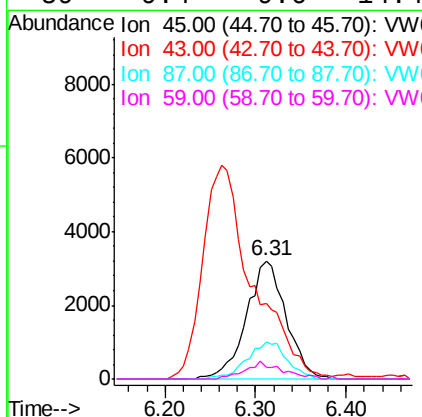
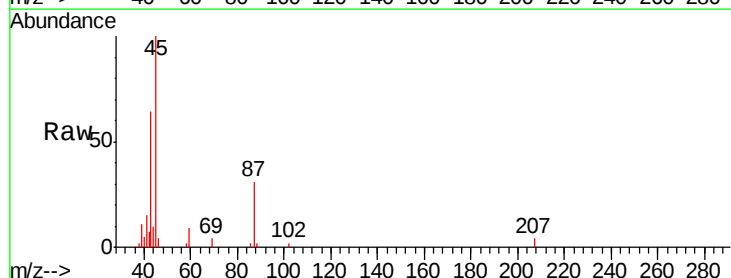
Ion Ratio Lower Upper

45 100

43 60.9 45.7 68.5

87 31.5 25.9 38.9

59 9.4 9.6 14.4#





#23

Vinyl Acetate

Concen: 192.62 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

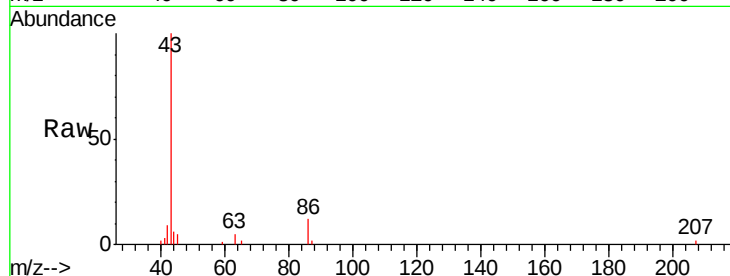
SB-10-5-7FT

Tgt Ion: 43 Resp: 22205

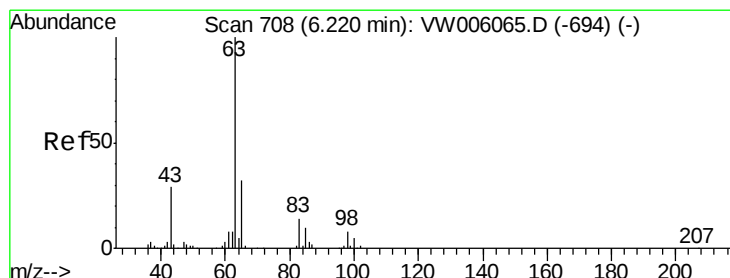
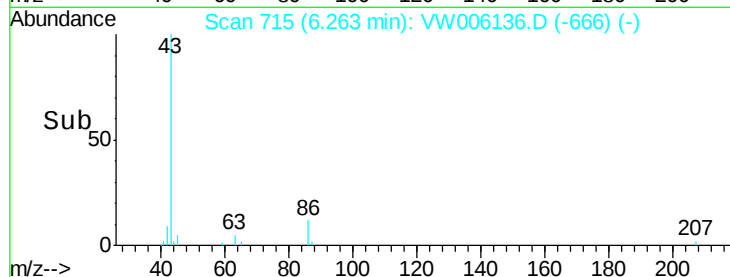
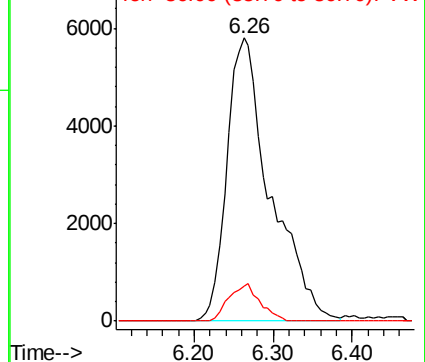
Ion Ratio Lower Upper

43 100

86 12.3 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: 51.36 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

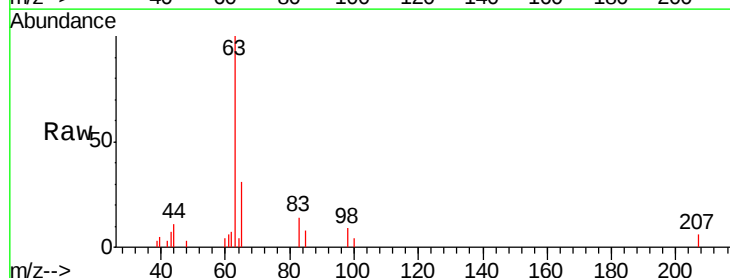
Tgt Ion: 63 Resp: 6474

Ion Ratio Lower Upper

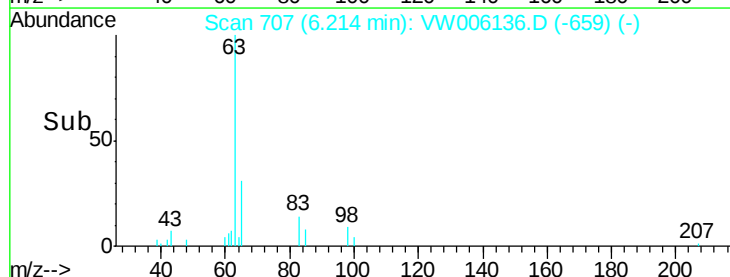
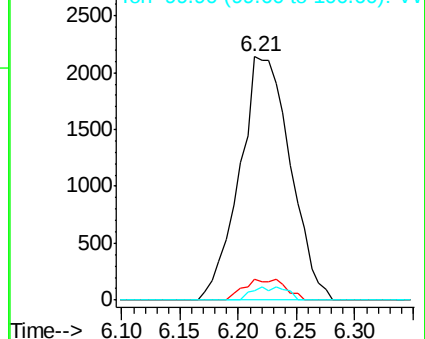
63 100

98 8.5 3.8 11.2

100 3.7 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VW
Ion 97.90 (97.60 to 98.60): VW
Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 474.01 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

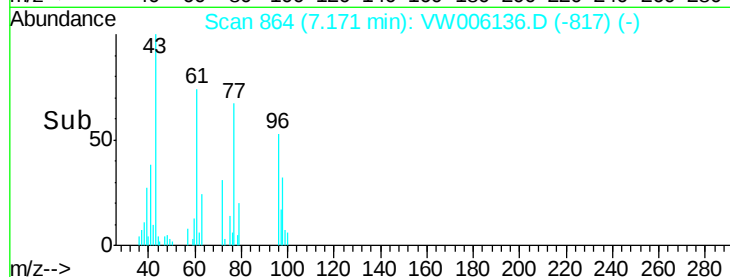
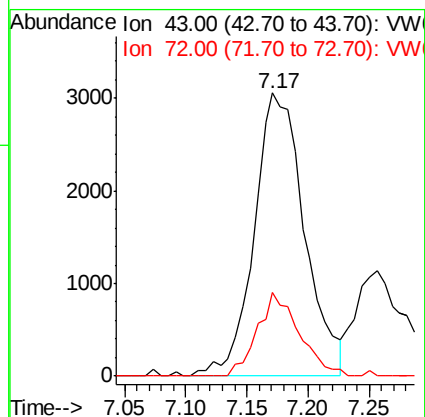
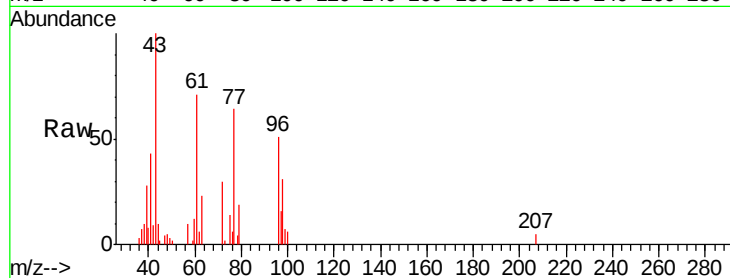
SB-10-5-7FT

Tgt Ion: 43 Resp: 8784

Ion Ratio Lower Upper

43 100

72 29.6 22.8 34.2



#26

2,2-Dichloropropane

Concen: 65.39 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW006136.D

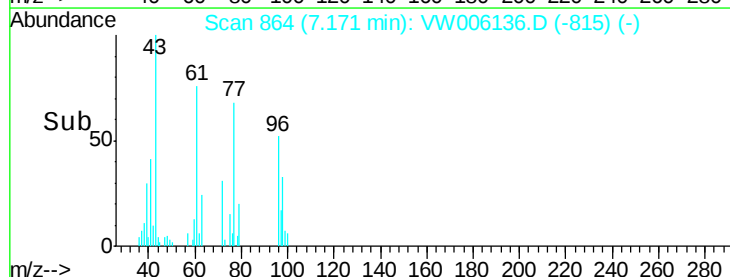
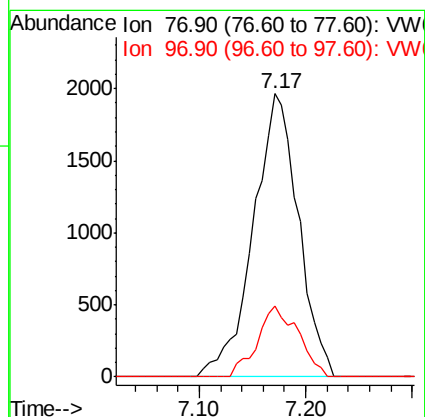
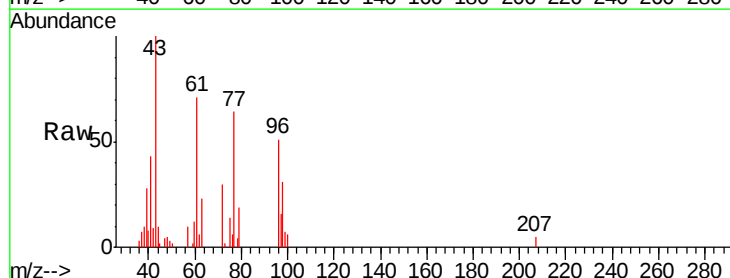
Acq: 17 Oct 2018 19:28

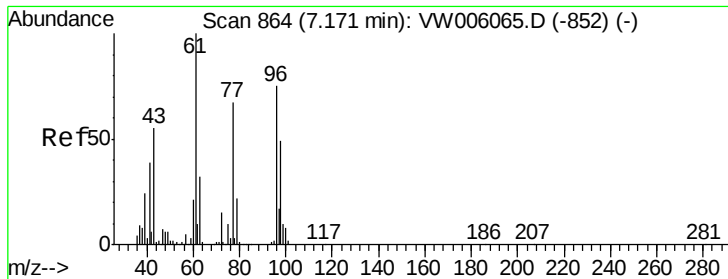
Tgt Ion: 77 Resp: 5813

Ion Ratio Lower Upper

77 100

97 22.6 12.2 36.4



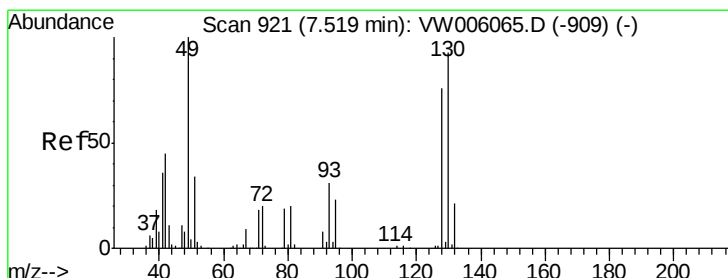
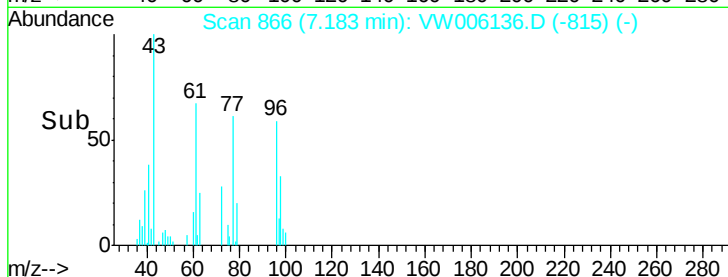
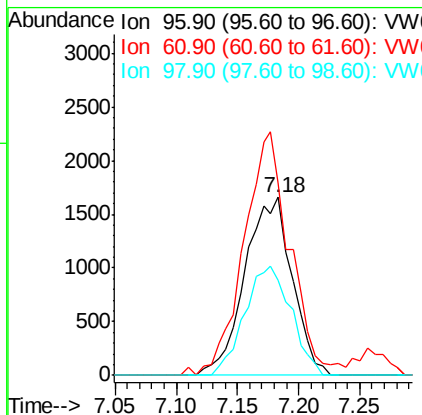
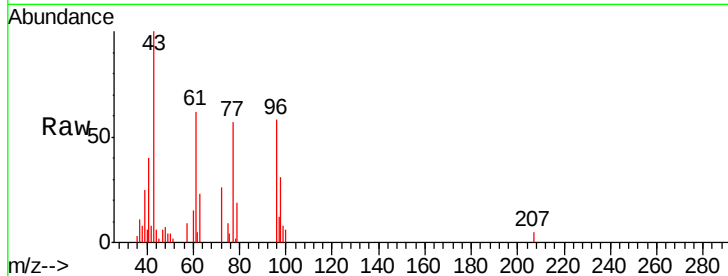


#27

cis-1,2-Dichloroethene
Concen: 52.25 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

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

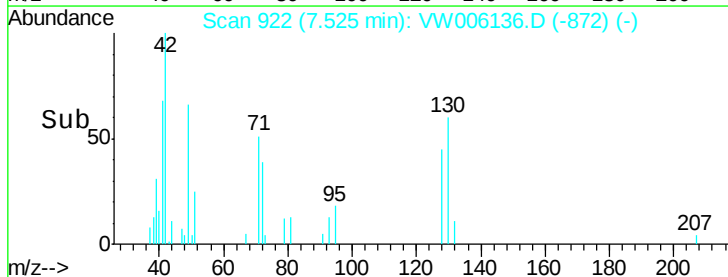
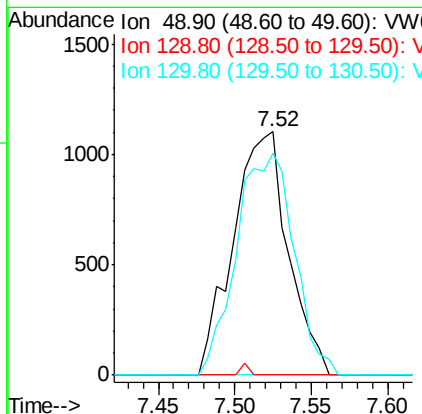
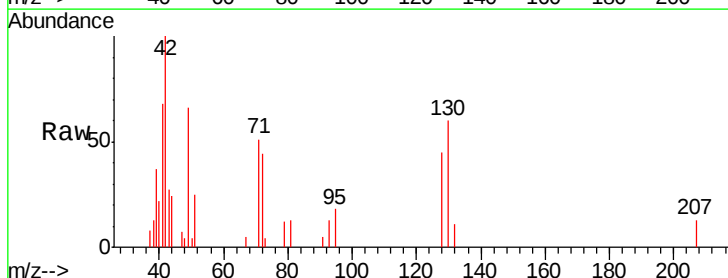
Tgt Ion: 96 Resp: 4449
Ion Ratio Lower Upper
96 100
61 132.7 0.0 267.2
98 60.2 0.0 128.6

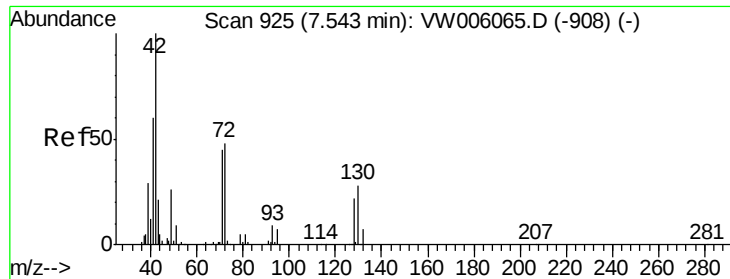


#28

Bromochloromethane
Concen: 56.84 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 49 Resp: 2766
Ion Ratio Lower Upper
49 100
129 0.8 0.0 5.0
130 95.2 73.8 110.8





#29

Tetrahydrofuran

Concen: 429.83 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

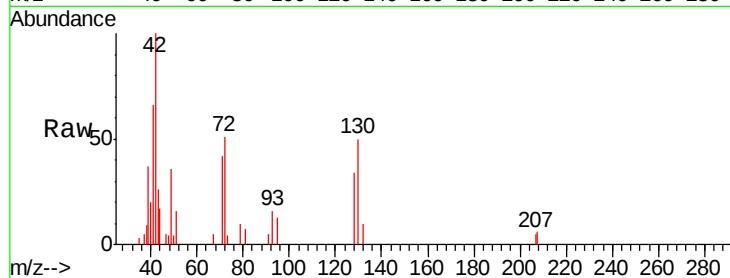
Tgt Ion: 42 Resp: 4896

Ion Ratio Lower Upper

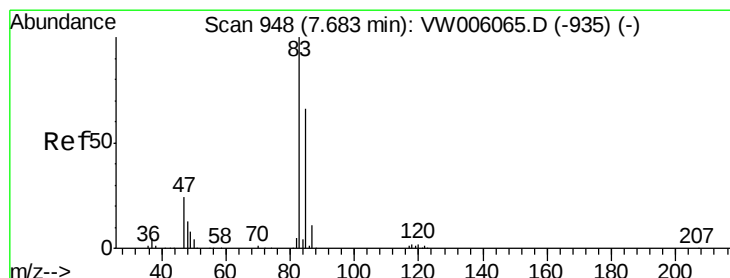
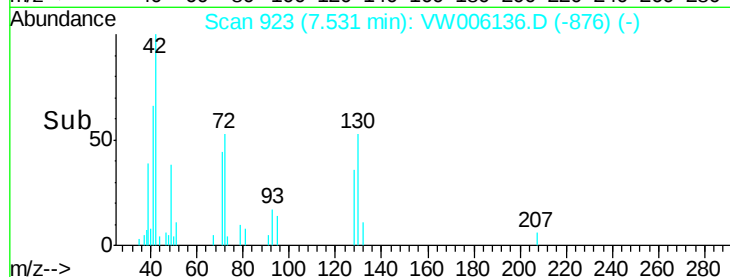
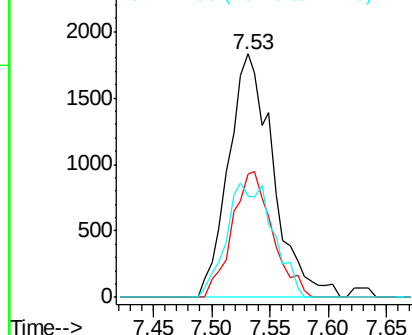
42 100

72 46.5 38.0 57.0

71 48.7 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: 50.15 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.01 min

Lab File: VW006136.D

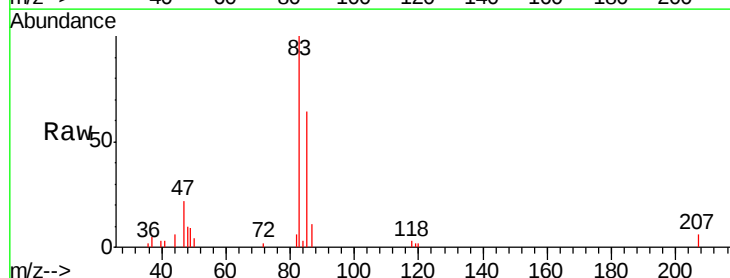
Acq: 17 Oct 2018 19:28

Tgt Ion: 83 Resp: 6887

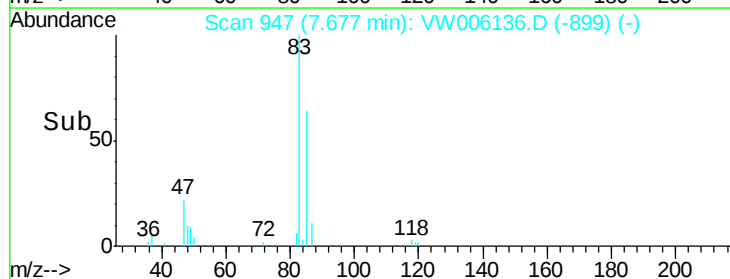
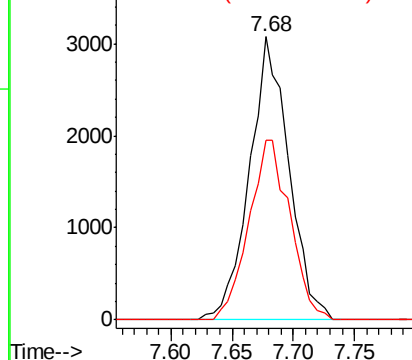
Ion Ratio Lower Upper

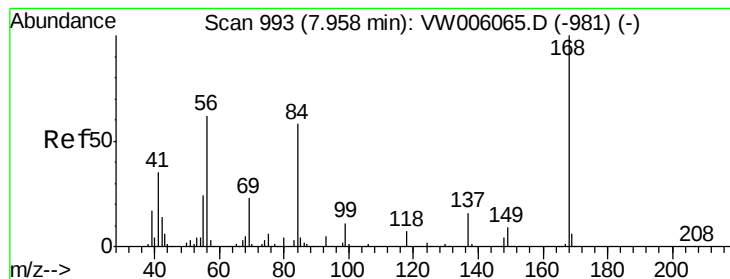
83 100

85 63.5 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: 47.60 ug/l

RT: 7.96 min Scan# 994

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

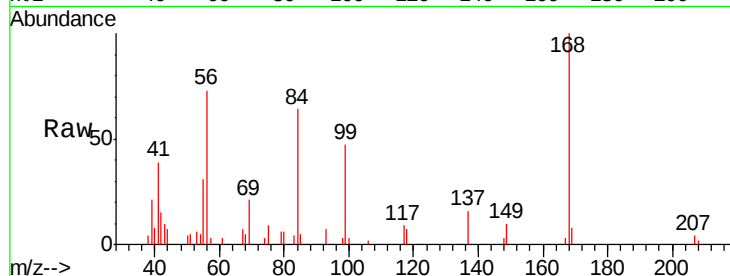
Tgt Ion: 56 Resp: 5975

Ion Ratio Lower Upper

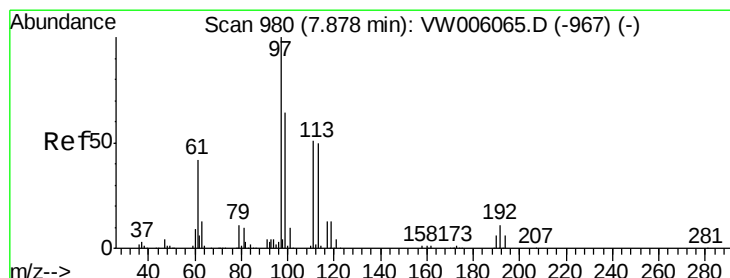
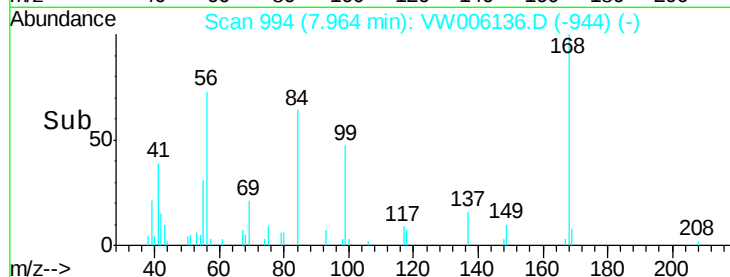
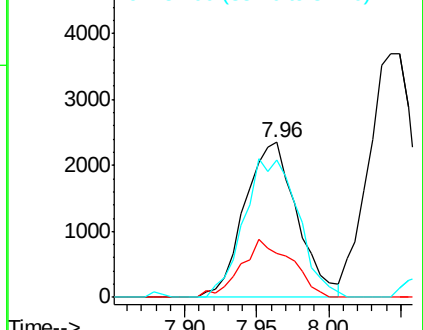
56 100

69 28.5 29.4 44.0#

84 88.8 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: 54.17 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

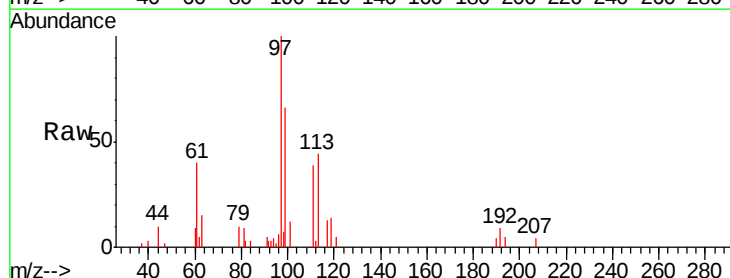
Tgt Ion: 97 Resp: 6710

Ion Ratio Lower Upper

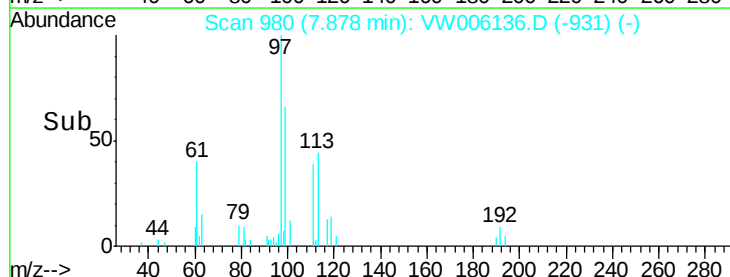
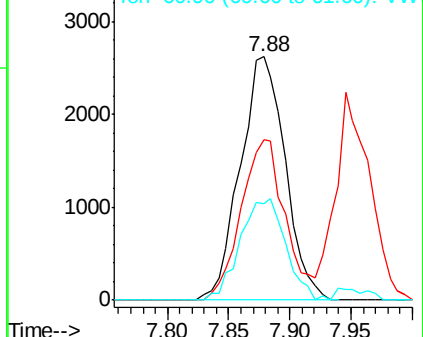
97 100

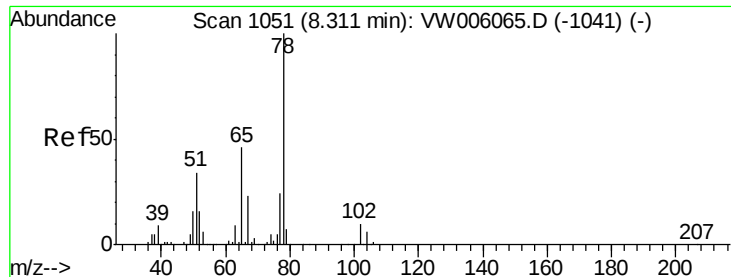
99 64.8 50.9 76.3

61 42.1 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

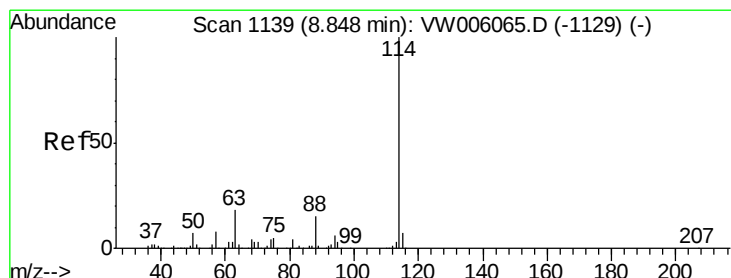
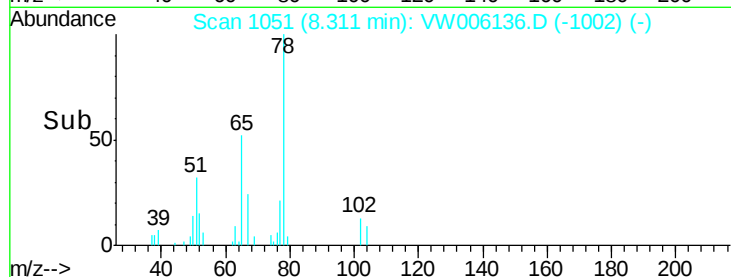
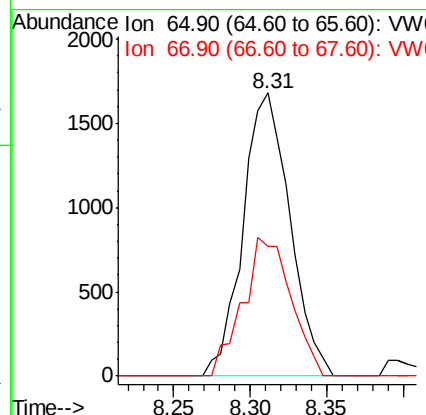
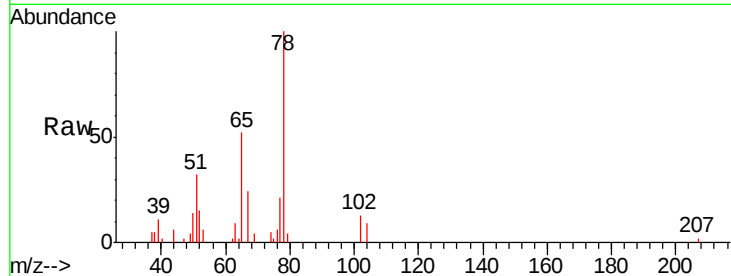




#33
 1,2-Dichloroethane-d4
 Concen: 52.35 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

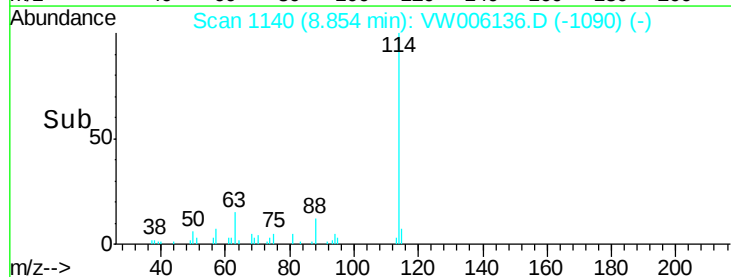
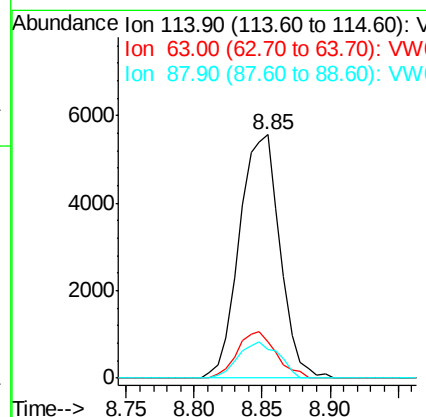
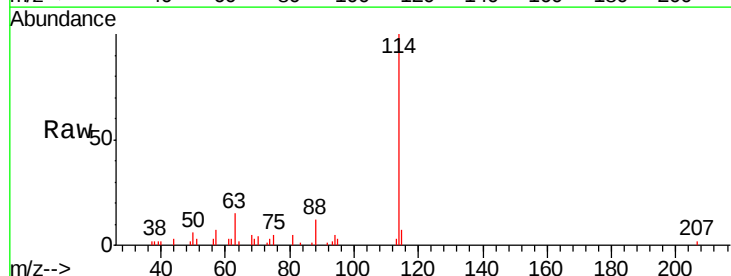
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

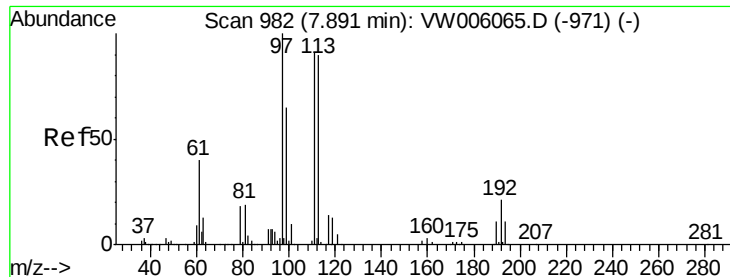
Tgt Ion: 65 Resp: 3591
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 114 Resp: 11558
 Ion Ratio Lower Upper
 114 100
 63 14.9 0.0 36.8
 88 12.0 0.0 29.0

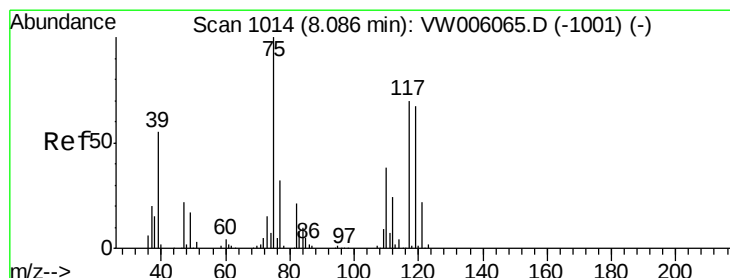
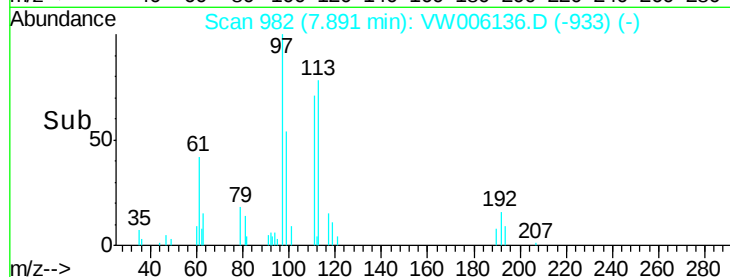
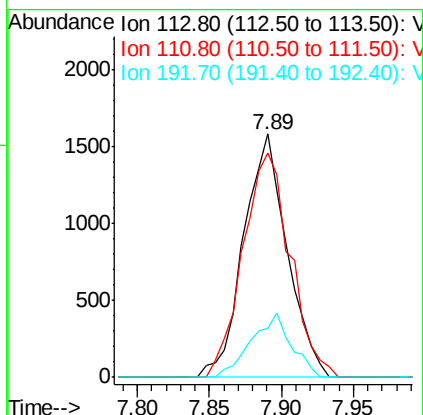
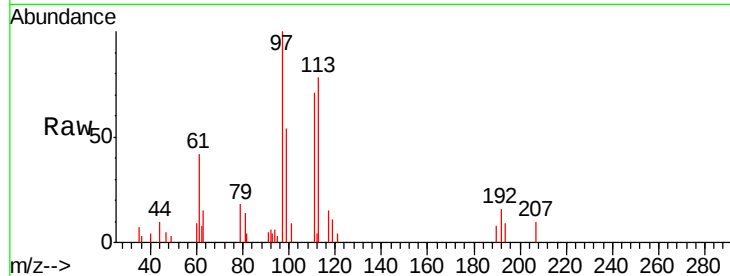




#35
 Dibromofluoromethane
 Concen: 48.44 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

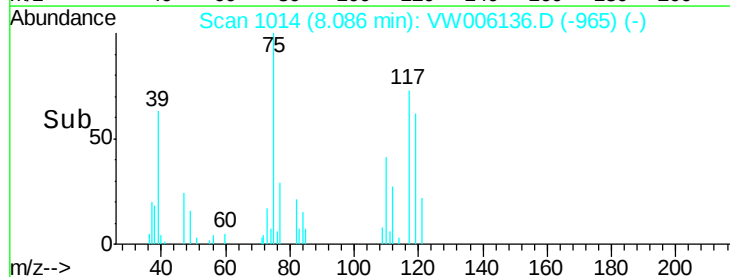
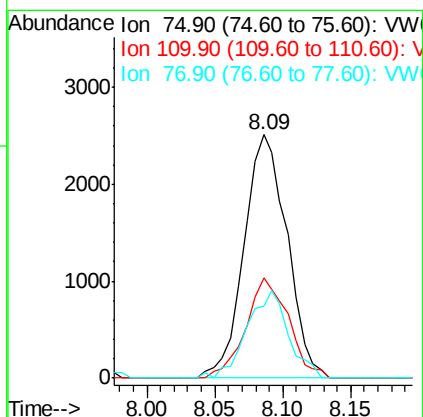
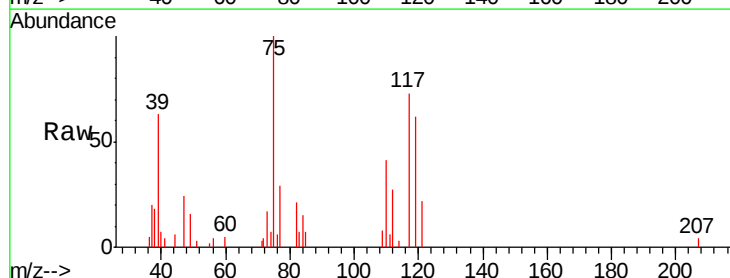
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

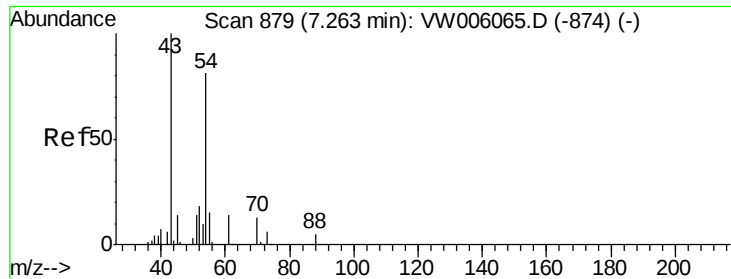
Tgt Ion: 113 Resp: 3308
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.4 122.0
 192 24.3 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 52.20 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 75 Resp: 5561
 Ion Ratio Lower Upper
 75 100
 110 40.8 19.1 57.1
 77 34.5 25.0 37.4

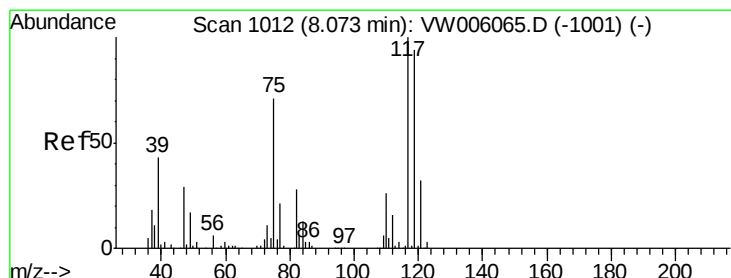
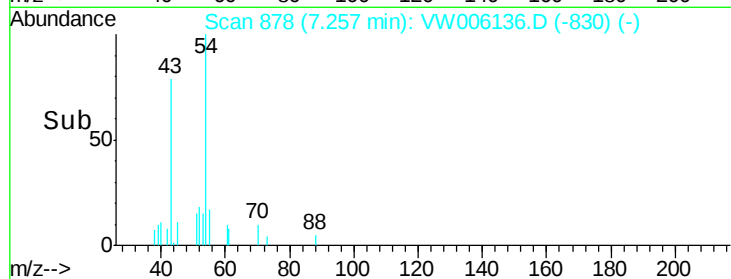
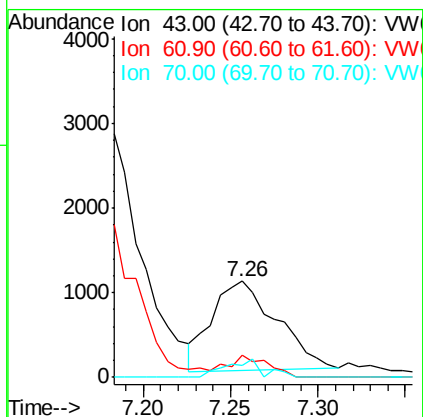
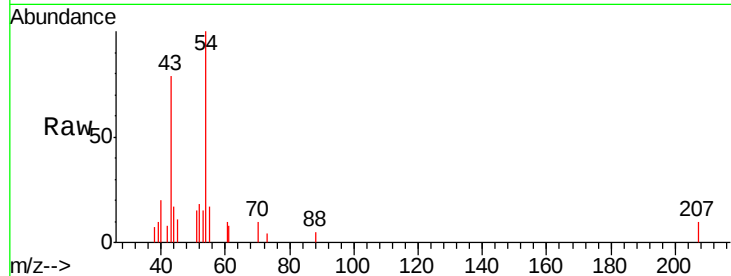




#37
Ethyl Acetate
Concen: 68.92 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

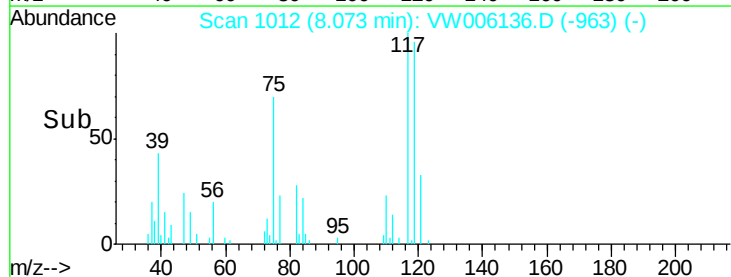
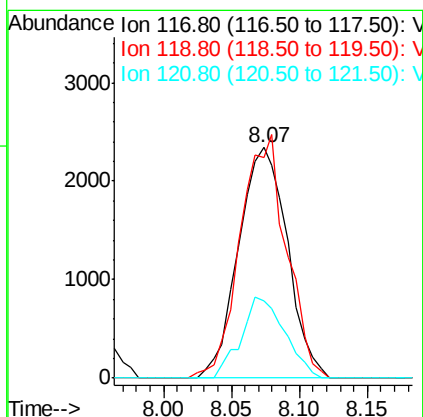
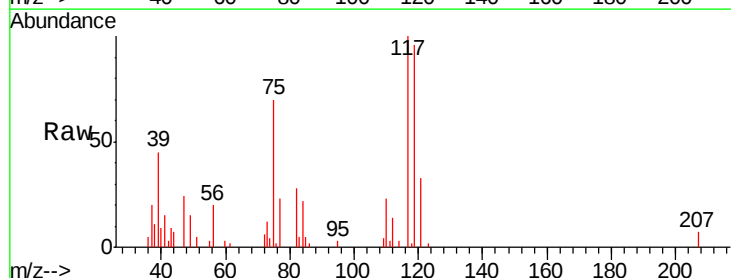
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

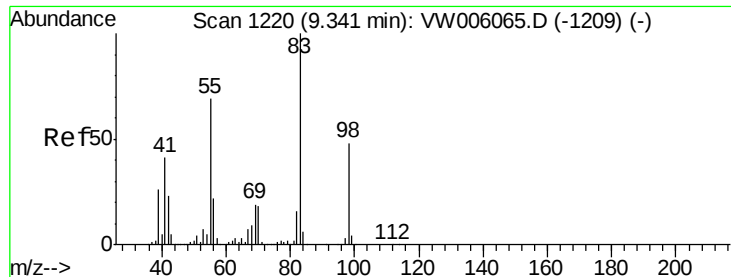
Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
61 15.1 11.5 17.3
70 11.7 9.2 13.8



#38
Carbon Tetrachloride
Concen: 50.25 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 117 Resp: 5869
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 33.3 25.3 37.9

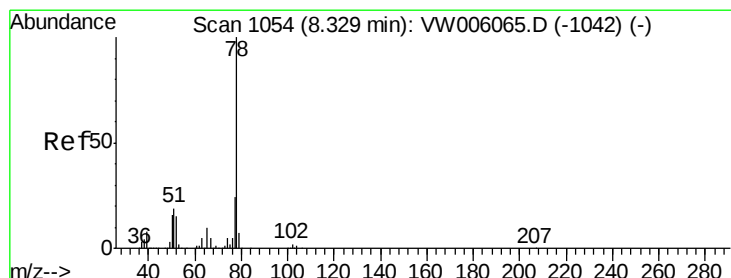
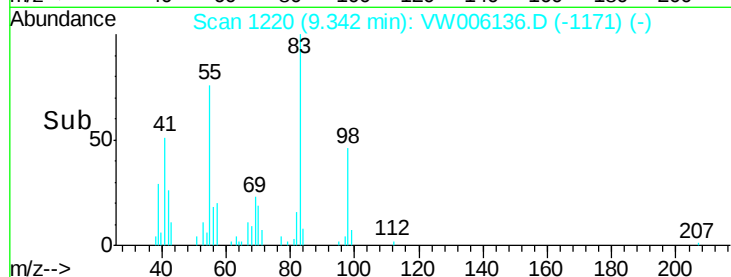
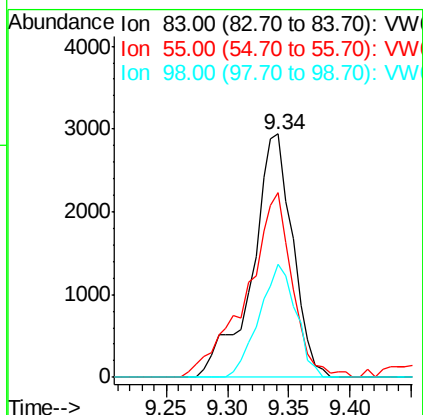
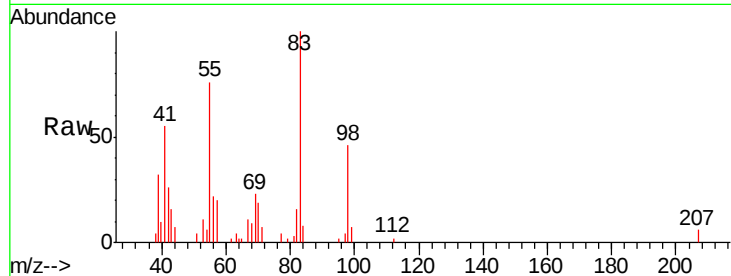




#39
Methylcyclohexane
Concen: 48.12 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

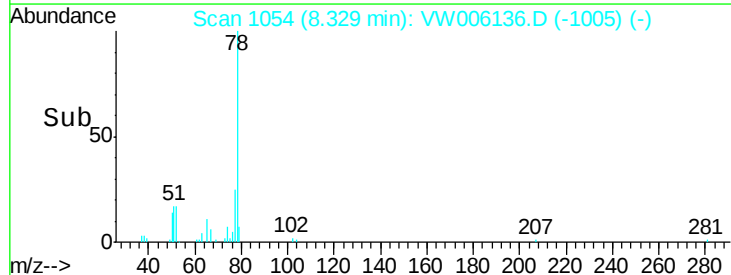
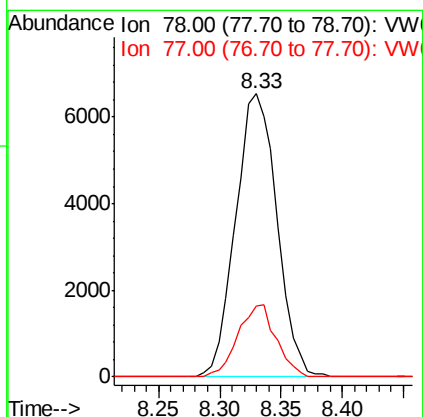
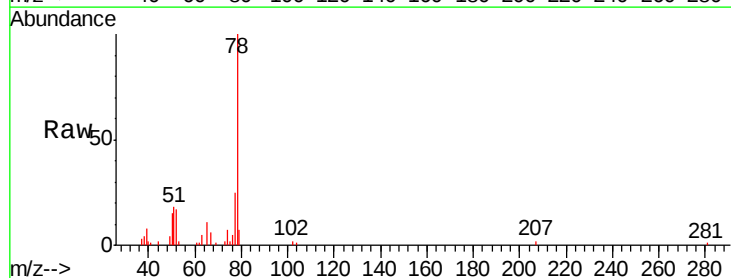
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

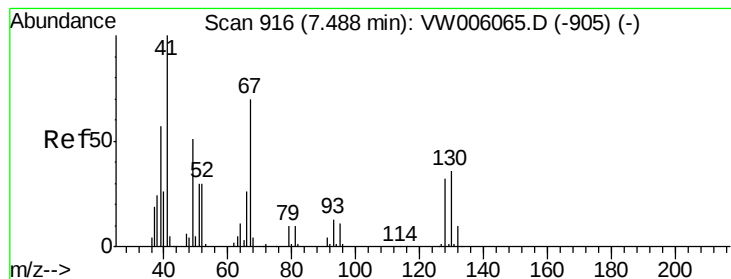
Tgt Ion: 83 Resp: 6814
Ion Ratio Lower Upper
83 100
55 73.4 55.0 82.6
98 46.4 38.6 57.8



#40
Benzene
Concen: 52.44 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 78 Resp: 15324
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0





#41

Methacrylonitrile

Concen: 210.81 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.04 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tgt Ion: 41 Resp: 5030

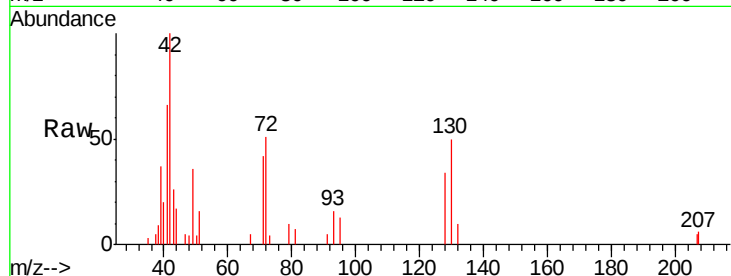
Ion Ratio Lower Upper

41 100

39 33.8 46.2 69.4#

67 0.0 57.7 86.5#

52 0.0 24.7 37.1#

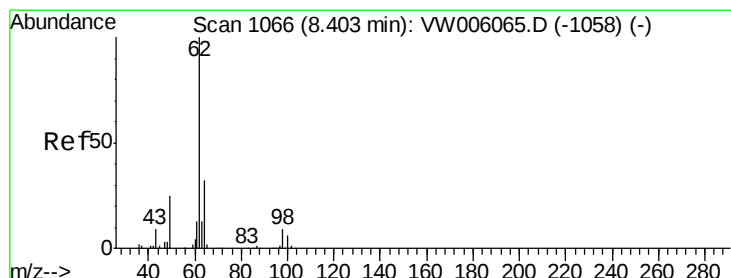
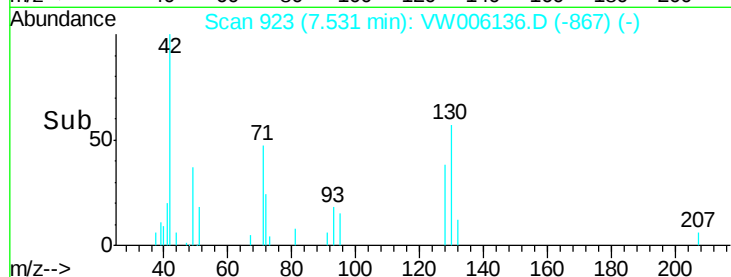
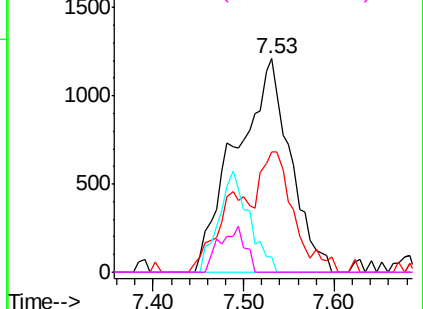


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 57.82 ug/l

RT: 8.41 min Scan# 1067

Delta R.T. 0.01 min

Lab File: VW006136.D

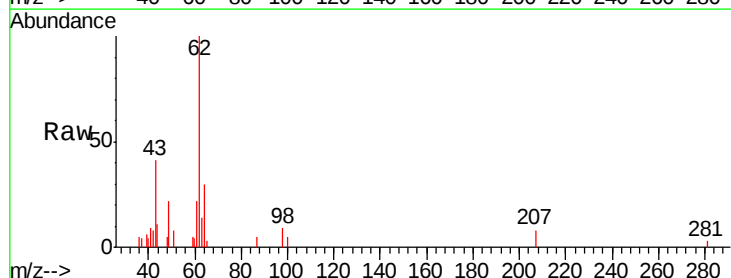
Acq: 17 Oct 2018 19:28

Tgt Ion: 62 Resp: 4964

Ion Ratio Lower Upper

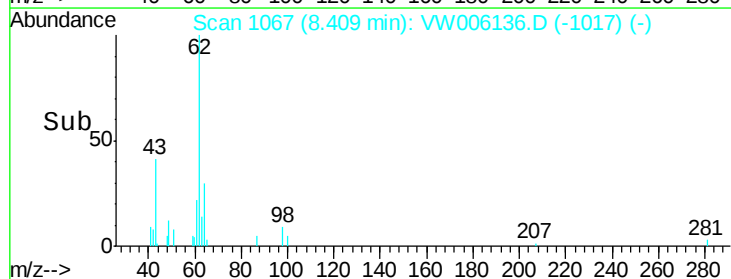
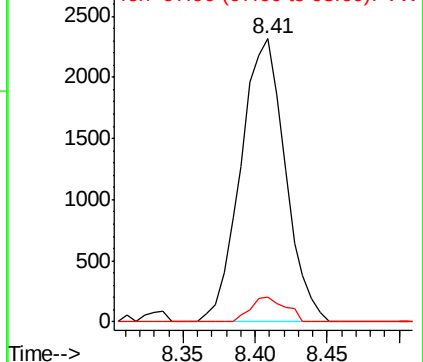
62 100

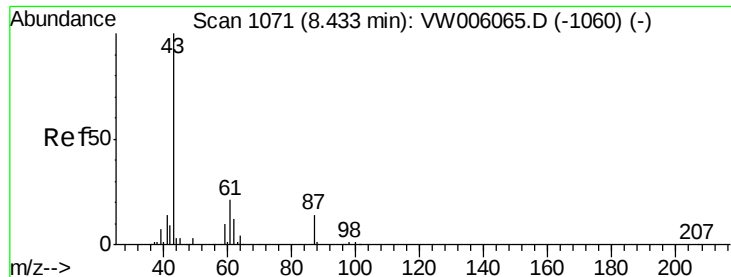
98 6.8 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 68.85 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

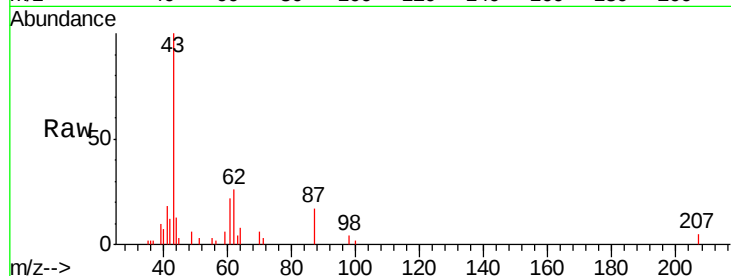
Tgt Ion: 43 Resp: 5572

Ion Ratio Lower Upper

43 100

61 27.7 25.5 38.3

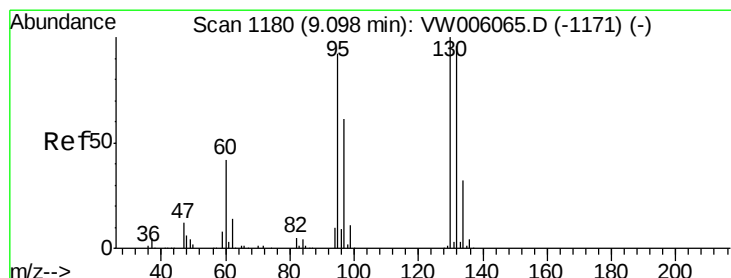
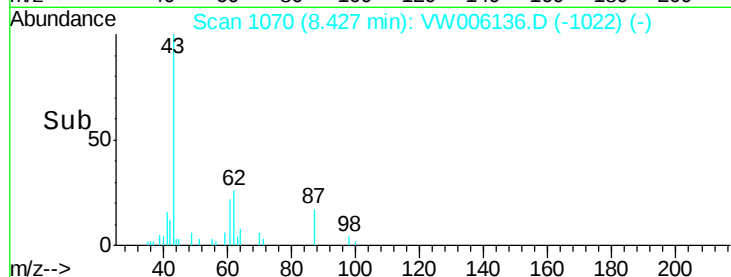
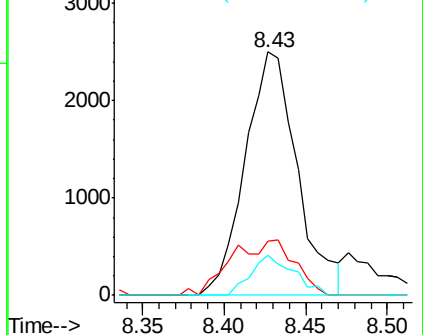
87 13.4 11.7 17.5



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: 53.34 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VW006136.D

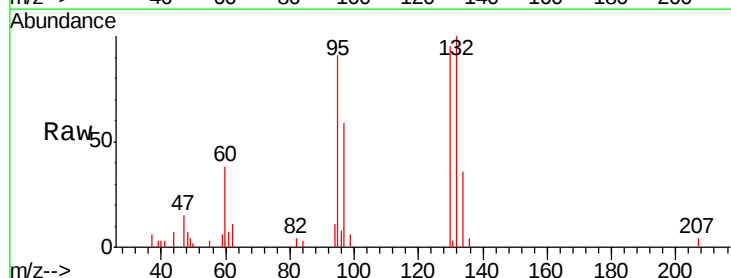
Acq: 17 Oct 2018 19:28

Tgt Ion: 130 Resp: 4782

Ion Ratio Lower Upper

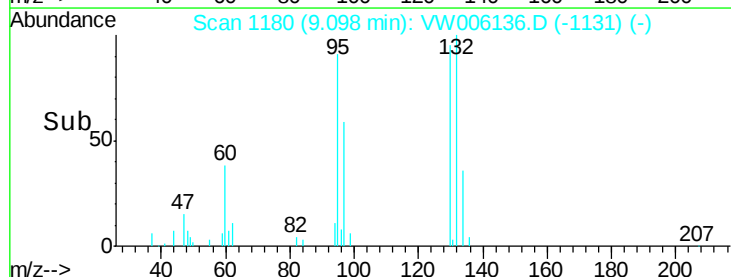
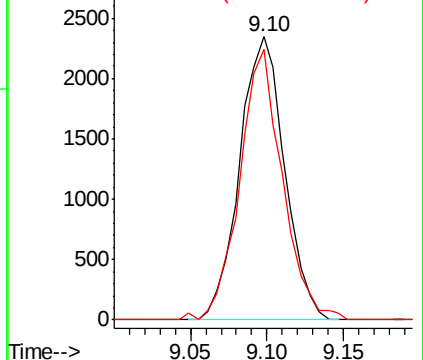
130 100

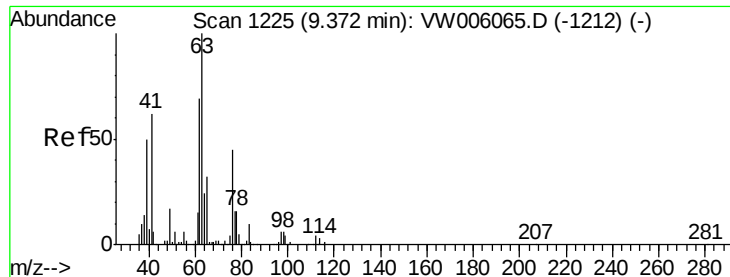
95 93.4 0.0 183.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW





#45

1,2-Dichloropropane

Concen: 49.61 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

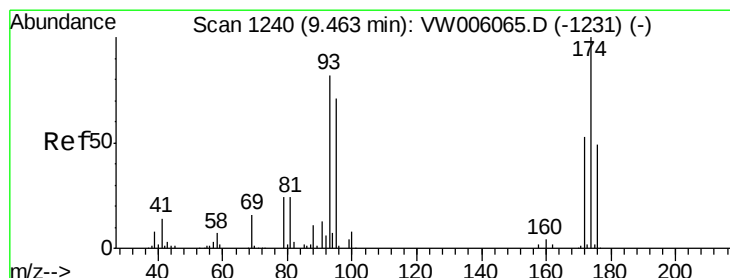
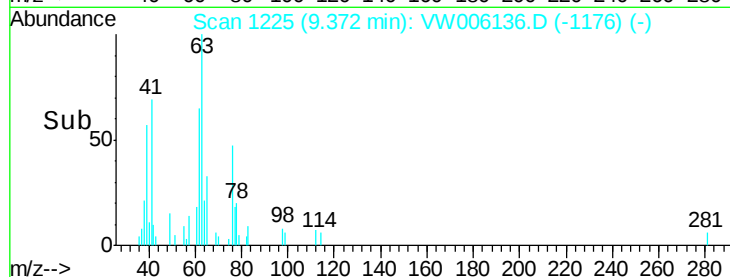
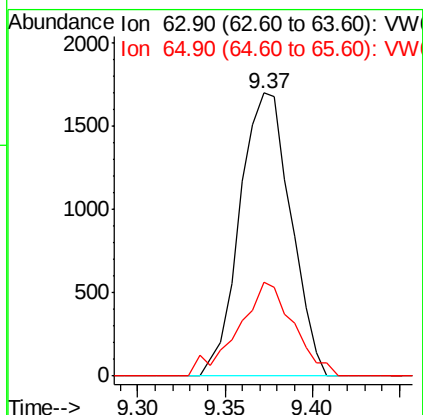
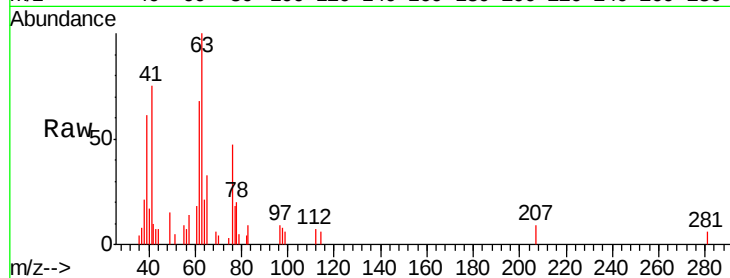
SB-10-5-7FT

Tgt Ion: 63 Resp: 3469

Ion Ratio Lower Upper

63 100

65 33.2 25.4 38.0



#46

Dibromomethane

Concen: 58.44 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

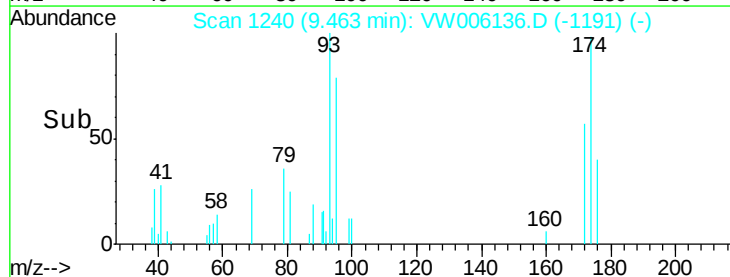
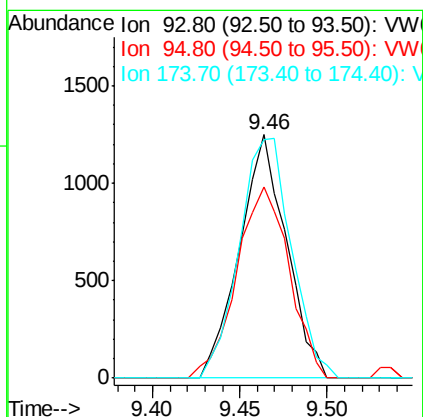
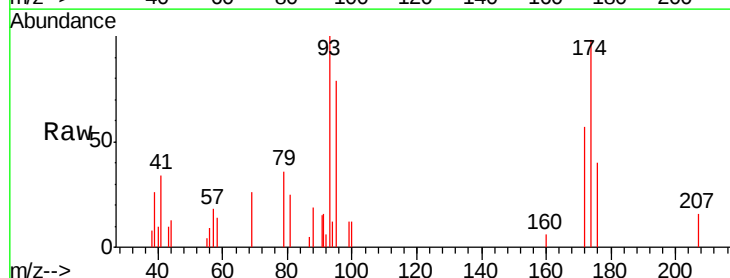
Tgt Ion: 93 Resp: 2329

Ion Ratio Lower Upper

93 100

95 87.7 67.7 101.5

174 109.8 93.7 140.5





#47

Bromodichloromethane

Concen: 46.69 ug/l

RT: 9.65 min Scan# 1271

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

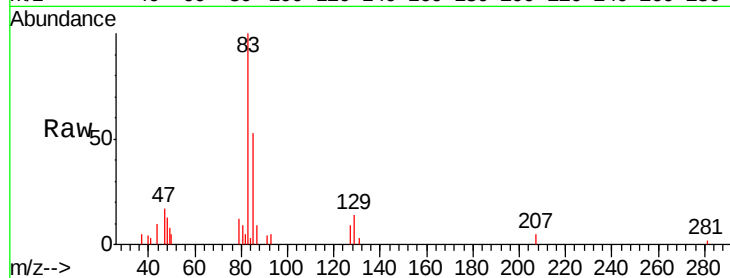
Tgt Ion: 83 Resp: 4512

Ion Ratio Lower Upper

83 100

85 53.4 51.8 77.8

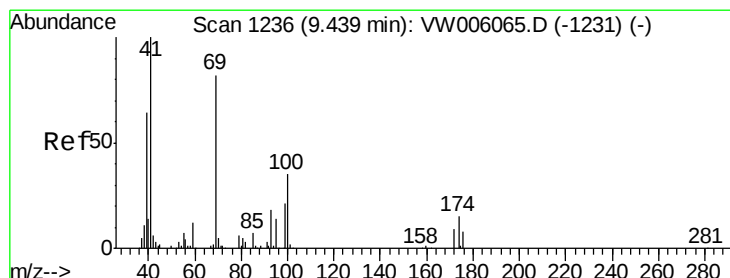
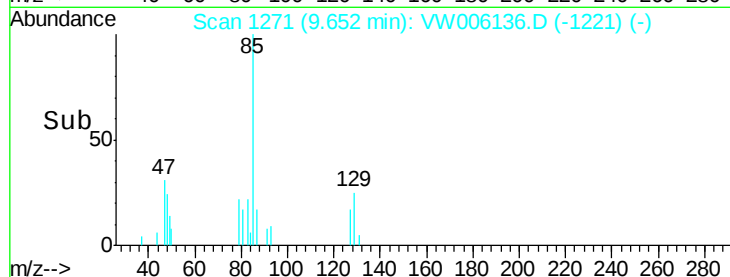
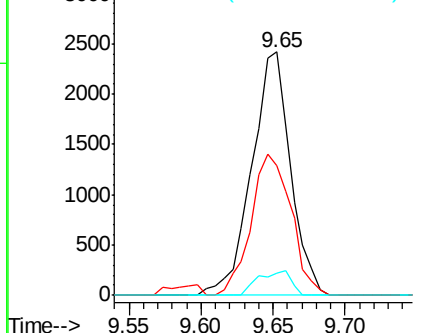
127 9.3 6.9 10.3



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): VW



#48

Methyl methacrylate

Concen: 63.81 ug/l

RT: 9.45 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

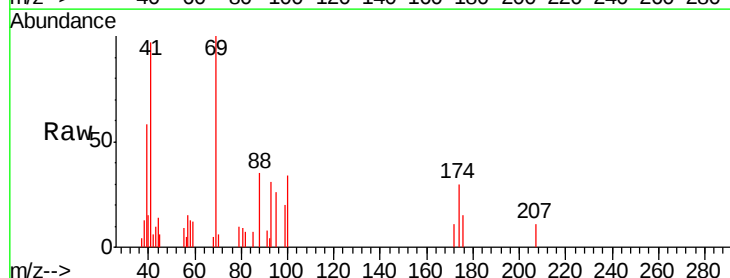
Tgt Ion: 41 Resp: 2448

Ion Ratio Lower Upper

41 100

69 107.3 71.8 107.8

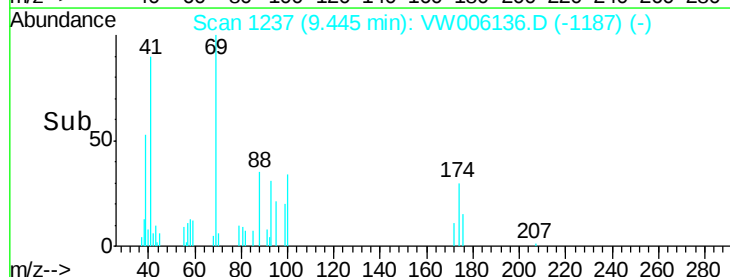
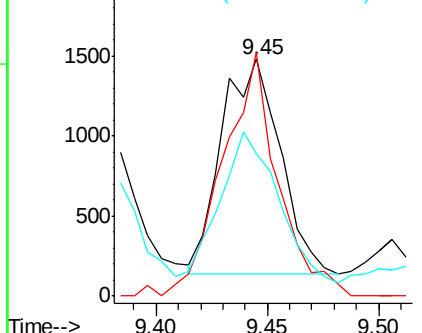
39 85.3 52.5 78.7#

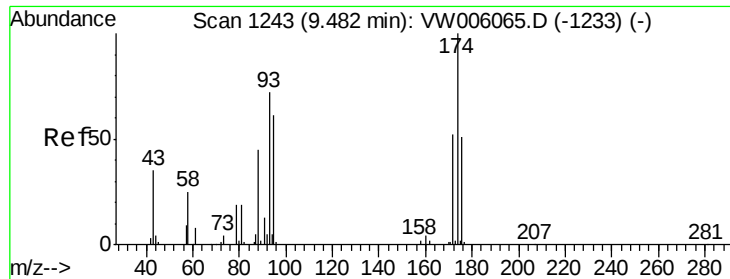


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

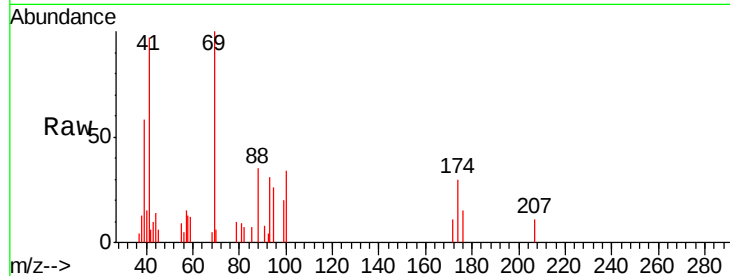




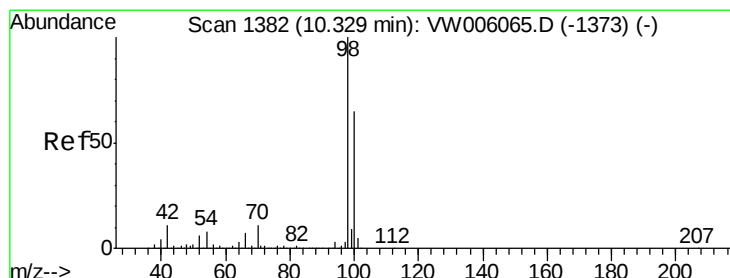
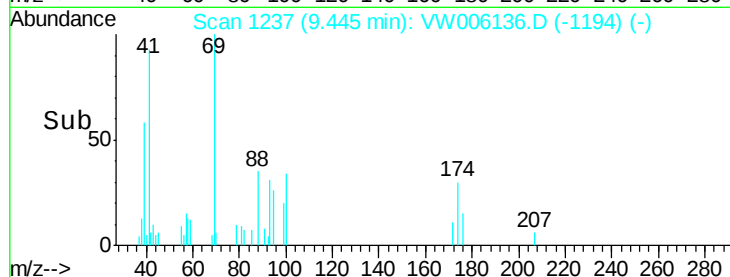
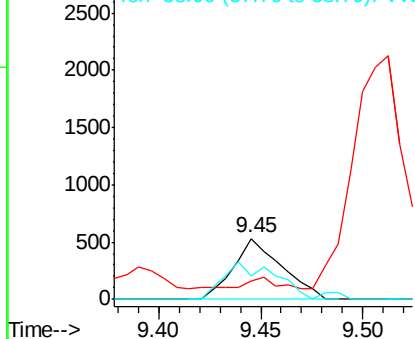
#49
1,4-Dioxane
Concen: 1424.47 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.04 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

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

Tgt Ion: 88 Resp: 874
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 64.9 51.2 76.8

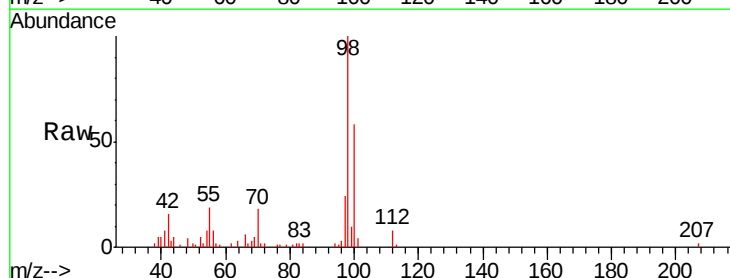


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

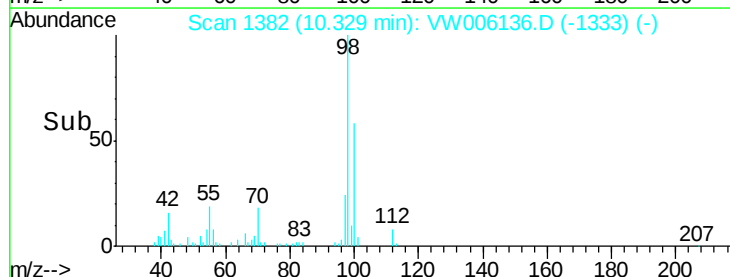
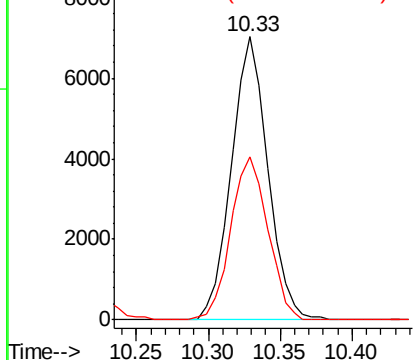


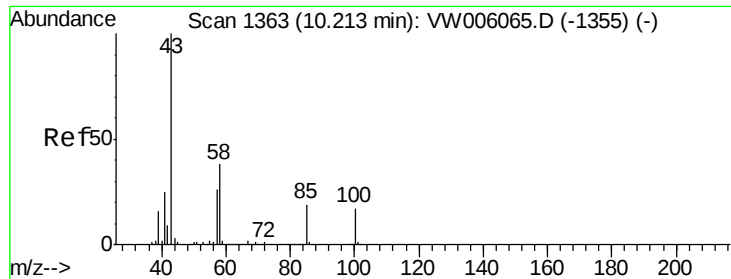
#50
Toluene-d8
Concen: 47.59 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 98 Resp: 12366
Ion Ratio Lower Upper
98 100
100 58.8 51.6 77.4



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

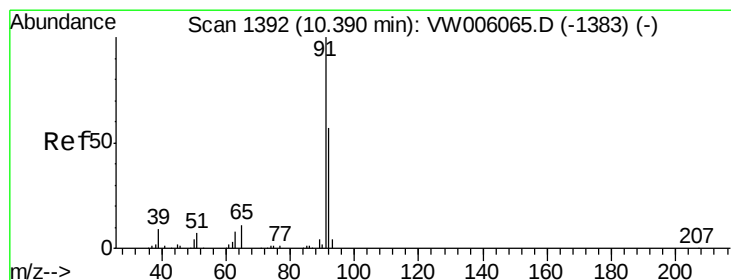
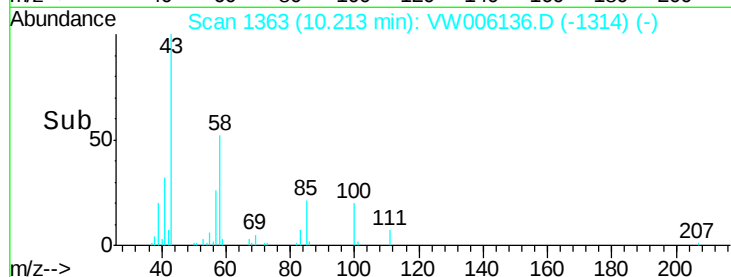
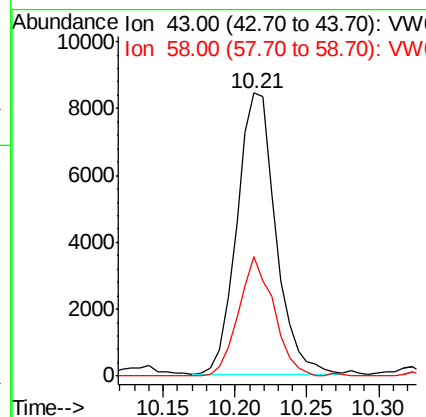
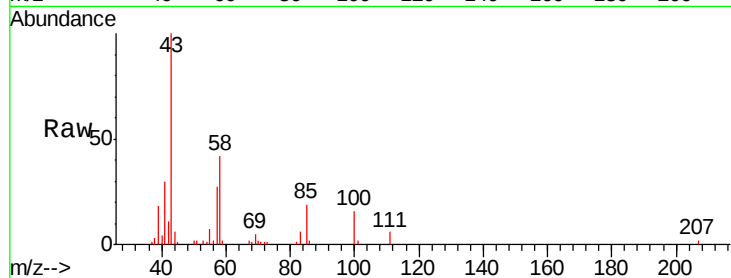




#51
 4-Methyl-2-Pentanone
 Concen: 388.99 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

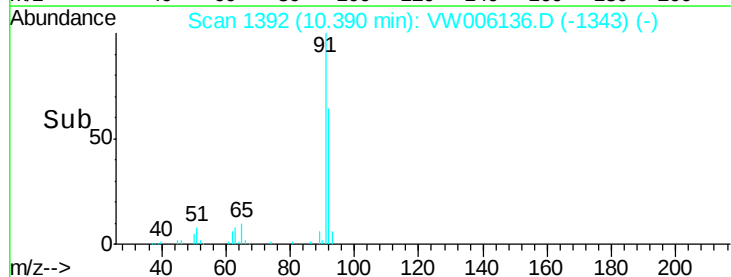
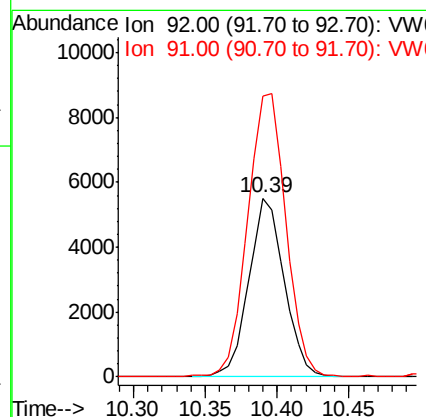
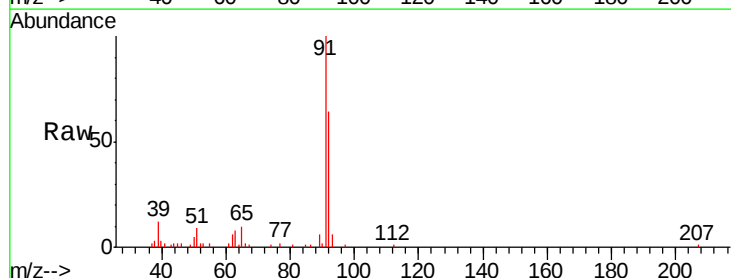
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

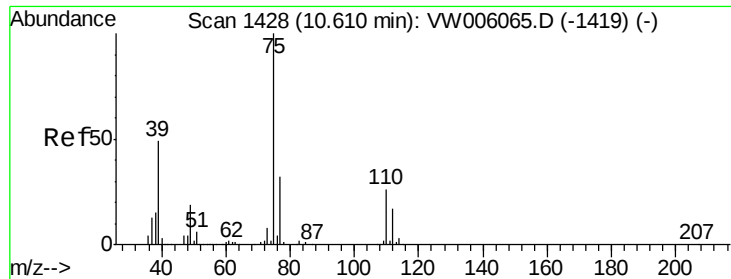
Tgt Ion: 43 Resp: 15773
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.5 47.3



#52
 Toluene
 Concen: 47.67 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 92 Resp: 9340
 Ion Ratio Lower Upper
 92 100
 91 171.7 140.0 210.0





#53

t-1,3-Dichloropropene

Concen: 38.89 ug/l

RT: 10.62 min Scan# 1429

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

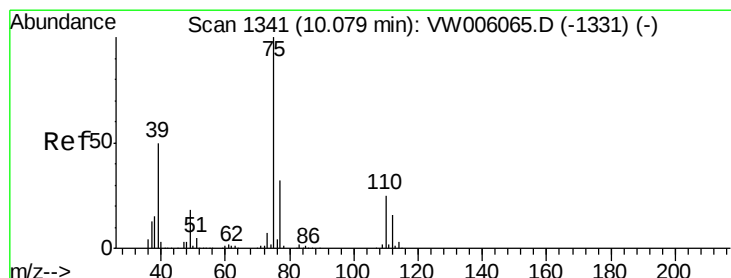
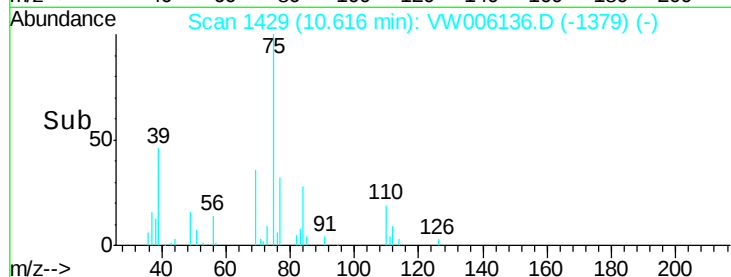
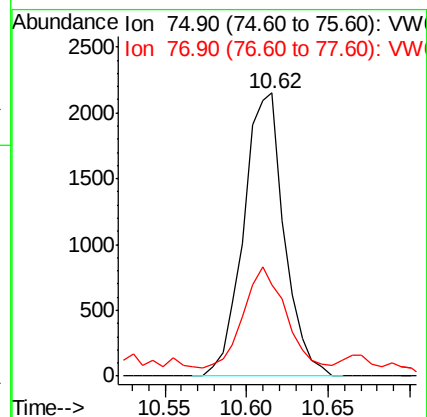
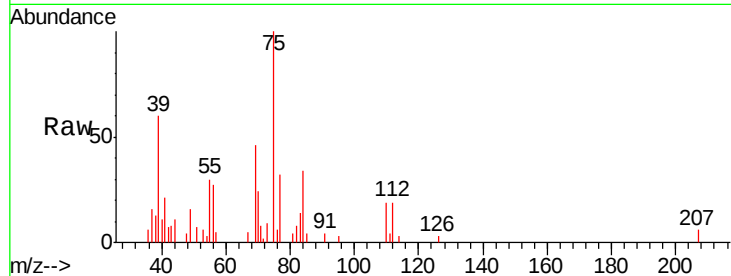
SB-10-5-7FT

Tgt Ion: 75 Resp: 3744

Ion Ratio Lower Upper

75 100

77 29.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 41.65 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

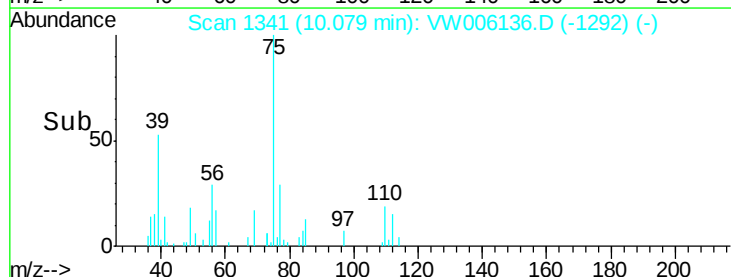
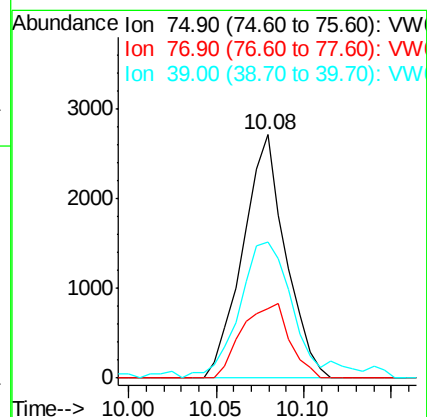
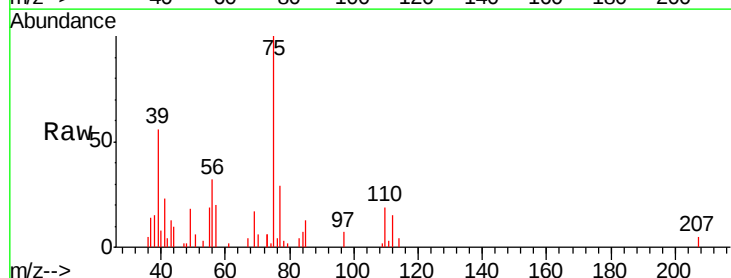
Tgt Ion: 75 Resp: 4602

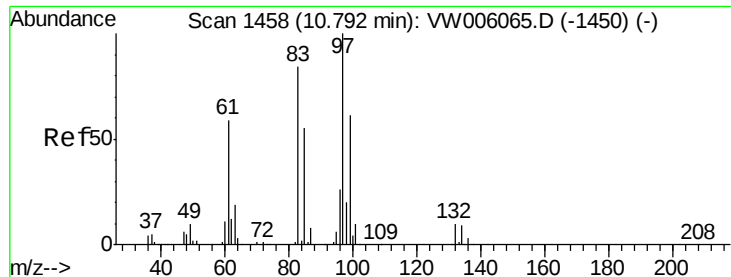
Ion Ratio Lower Upper

75 100

77 28.8 25.2 37.8

39 53.7 39.9 59.9

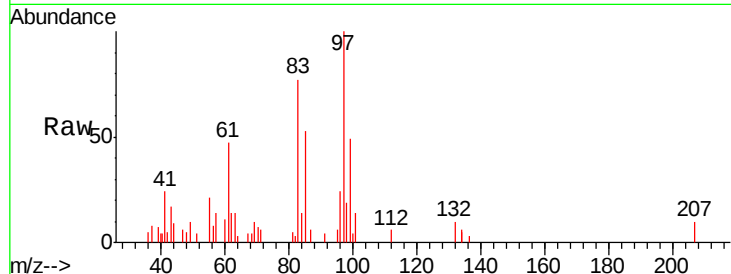




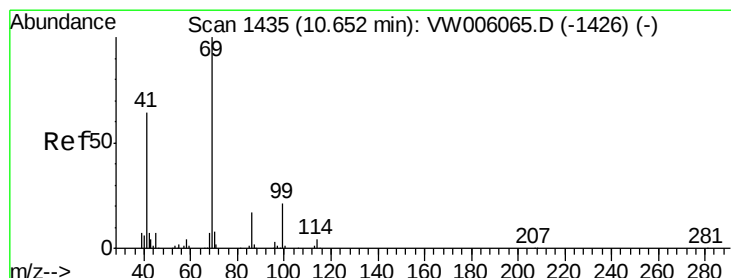
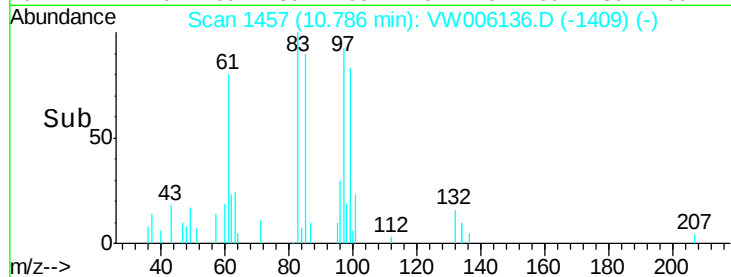
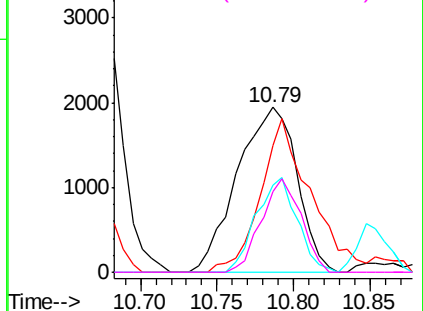
#55
 1,1,2-Trichloroethane
 Concen: 94.72 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

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

Tgt Ion:	97	Resp:	5283
Ion	Ratio	Lower	Upper
97	100		
83	76.8	67.2	100.8
85	52.6	43.7	65.5
99	49.0	48.5	72.7

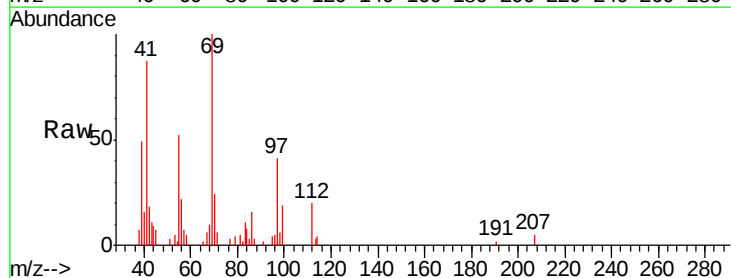


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

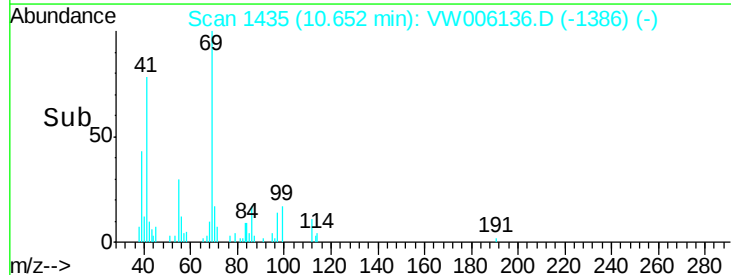
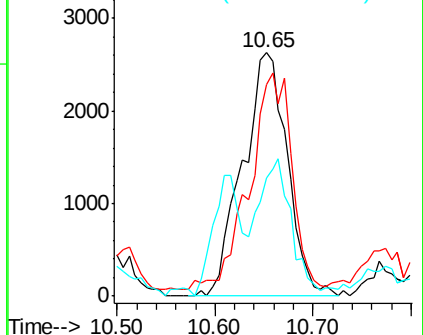


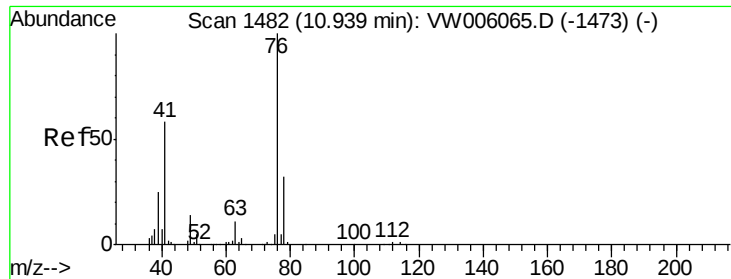
#56
 Ethyl methacrylate
 Concen: 121.93 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:	69	Resp:	8337
Ion	Ratio	Lower	Upper
69	100		
41	84.1	52.8	79.2#
39	36.9	30.6	45.8



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

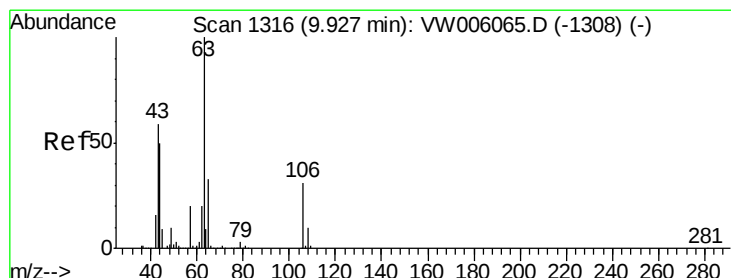
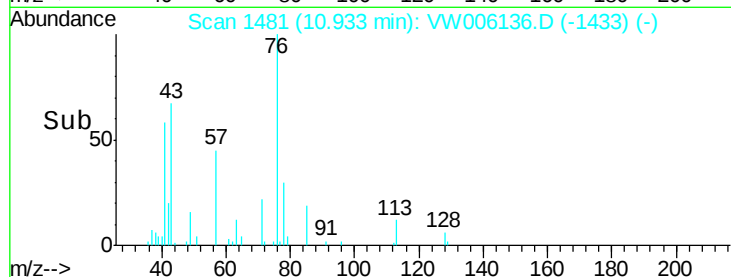
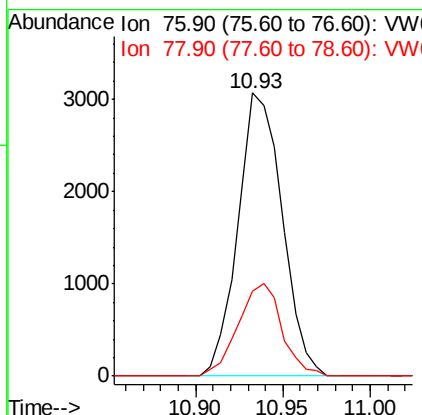
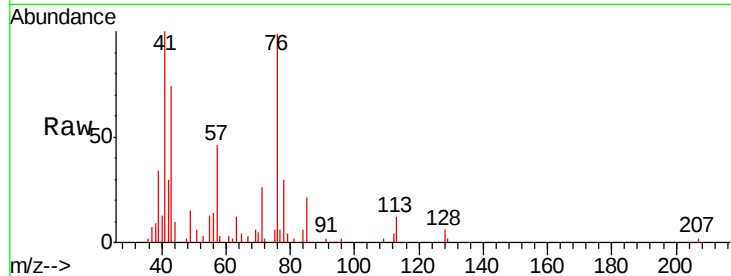




#57
 1,3-Dichloropropane
 Concen: 58.48 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

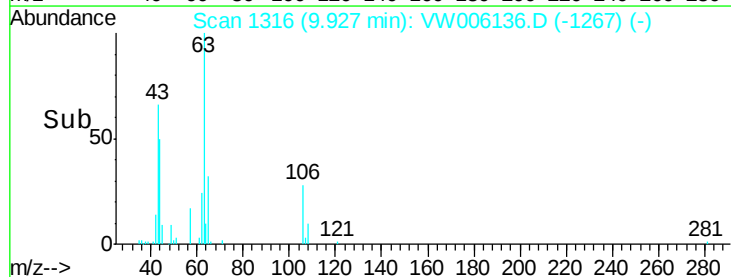
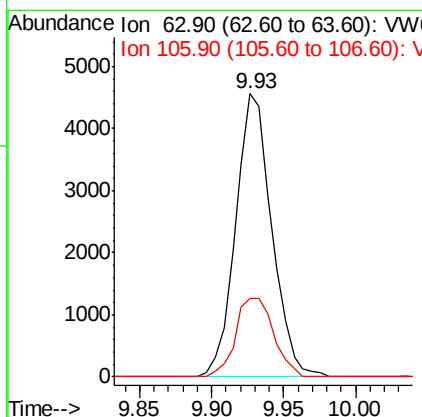
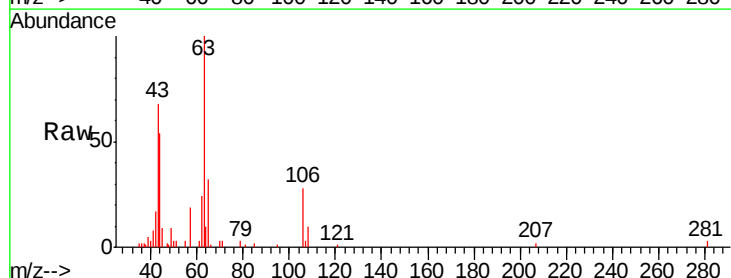
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

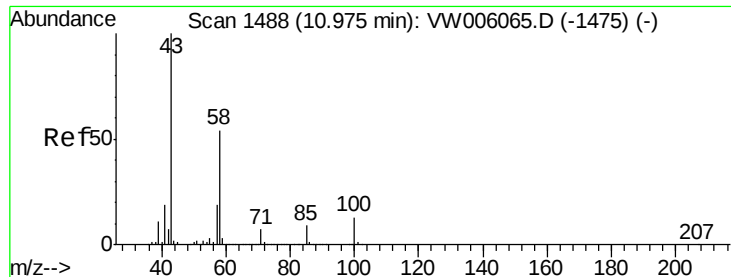
Tgt Ion: 76 Resp: 5399
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 303.83 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 63 Resp: 7938
 Ion Ratio Lower Upper
 63 100
 106 29.4 24.5 36.7

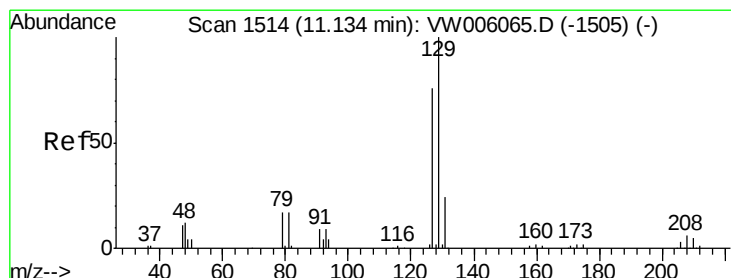
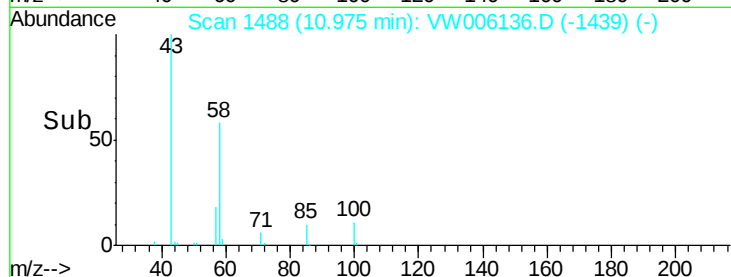
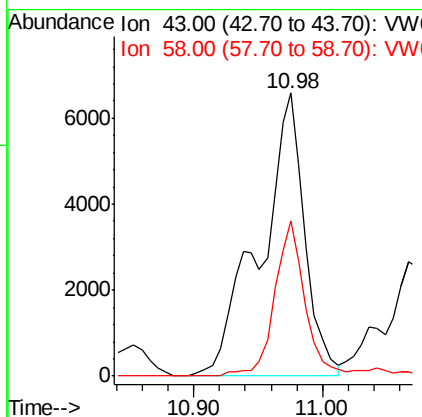
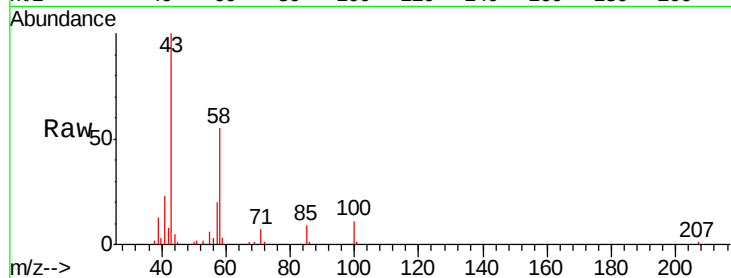




#59
2-Hexanone
Concen: 550.01 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

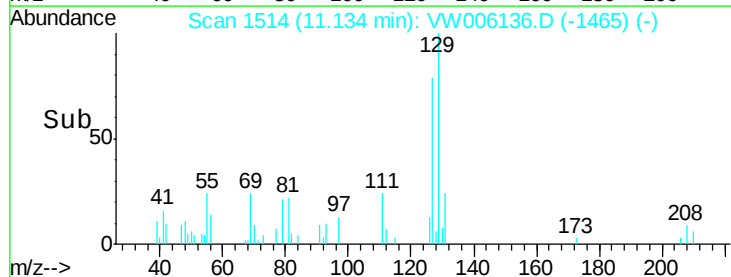
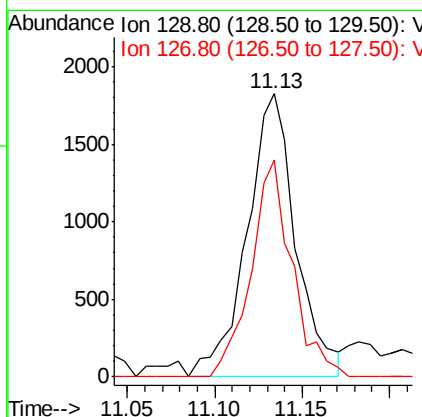
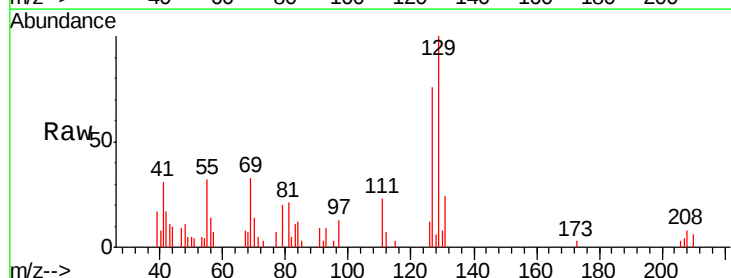
Instrument :
MSVOA_W
ClientSampled :
SB-10-5-7FT

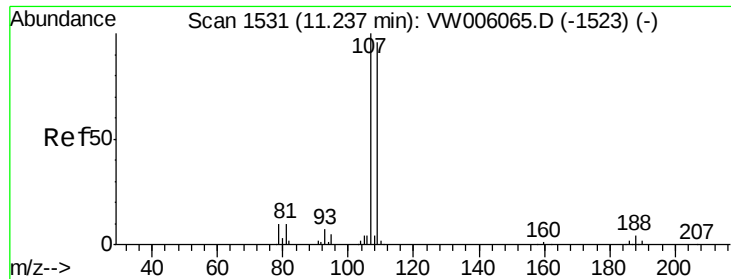
Tgt Ion: 43 Resp: 15920
Ion Ratio Lower Upper
43 100
58 37.0 26.9 80.6



#60
Dibromochloromethane
Concen: 51.29 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 129 Resp: 3563
Ion Ratio Lower Upper
129 100
127 64.3 38.6 115.7





#61

1,2-Dibromoethane

Concen: 54.25 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

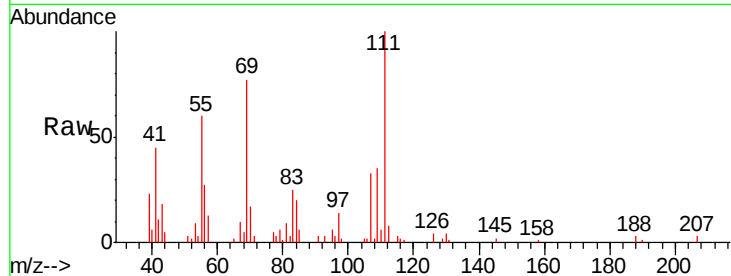
SB-10-5-7FT

Tgt Ion: 107 Resp: 3023

Ion Ratio Lower Upper

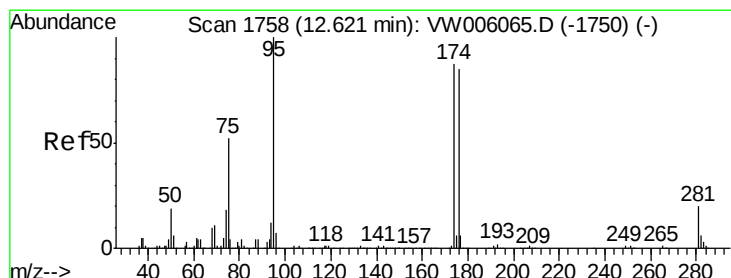
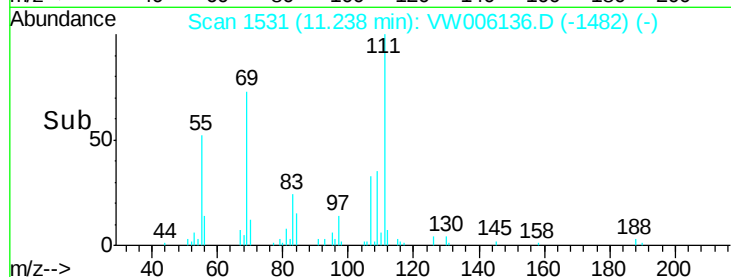
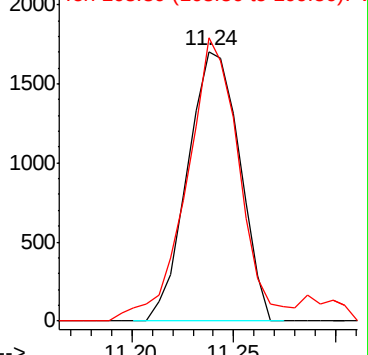
107 100

109 105.7 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.99 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

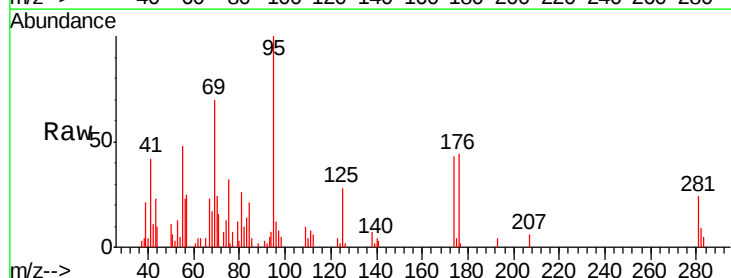
Tgt Ion: 95 Resp: 5269

Ion Ratio Lower Upper

95 100

174 65.2 0.0 186.0

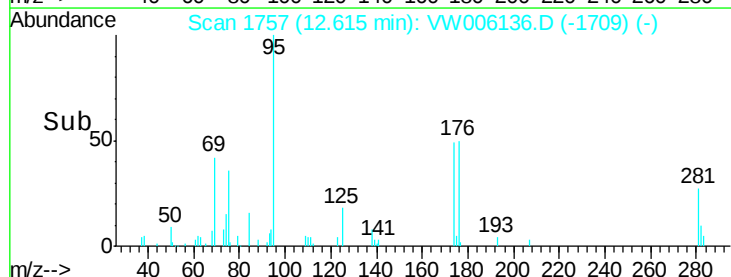
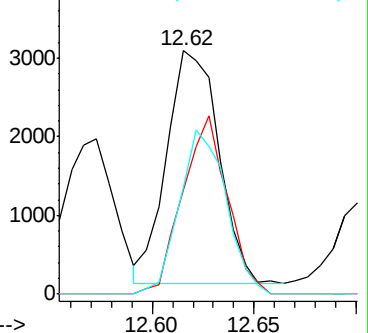
176 63.0 0.0 181.6

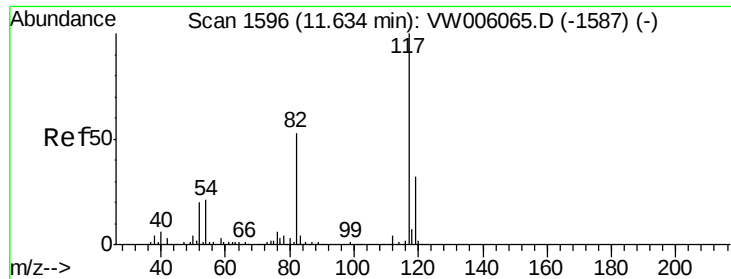


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

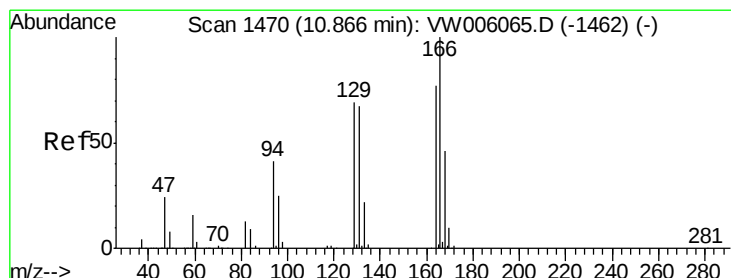
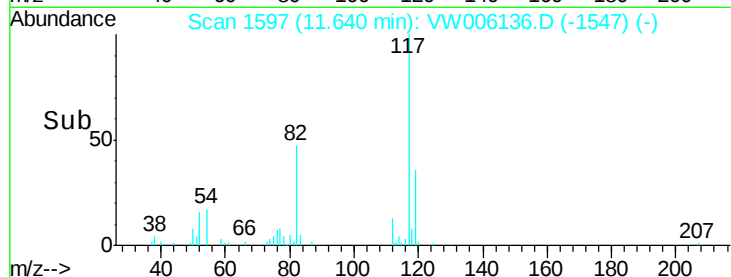
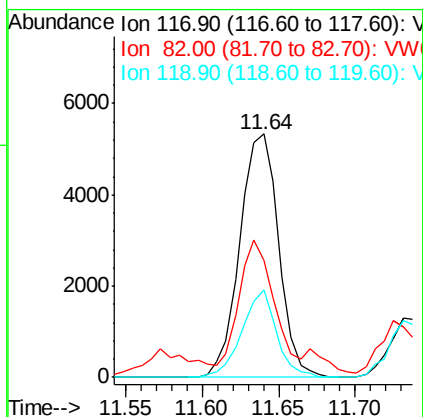
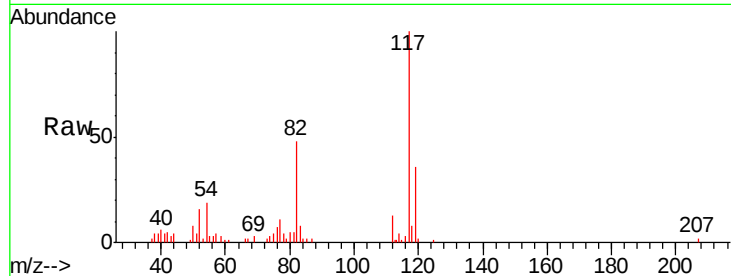




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

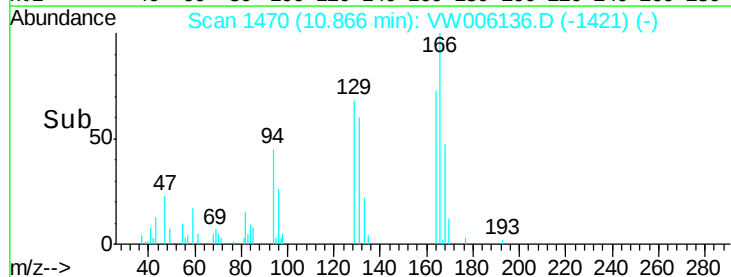
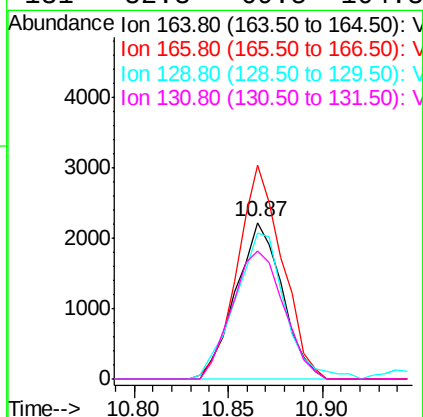
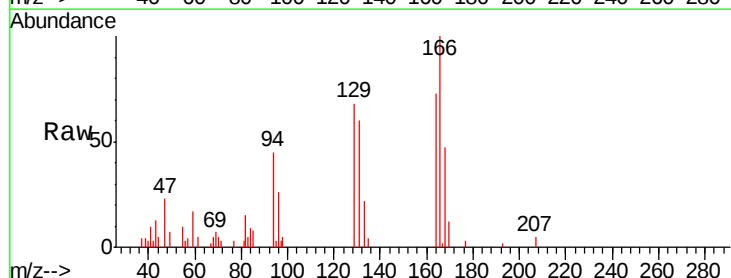
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

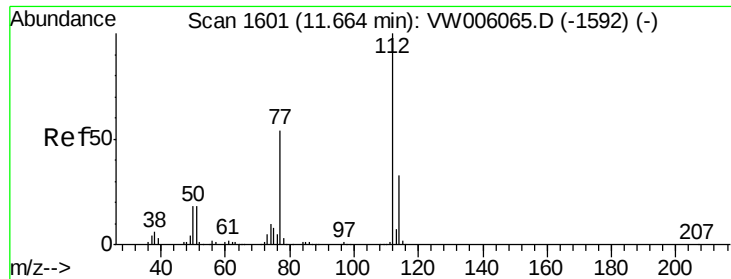
Tgt Ion:117 Resp: 9386
Ion Ratio Lower Upper
117 100
82 44.7 42.1 63.1
119 35.8 25.8 38.6



#64
Tetrachloroethene
Concen: 52.03 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:164 Resp: 3791
Ion Ratio Lower Upper
164 100
166 136.6 103.4 155.0
129 93.4 71.8 107.8
131 82.3 69.5 104.3





#65

Chlorobenzene

Concen: 48.39 ug/l

RT: 11.66 min Scan# 1601

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

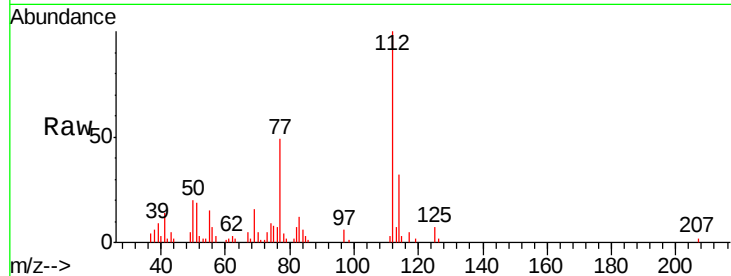
SB-10-5-7FT

Tgt Ion:112 Resp: 9723

Ion Ratio Lower Upper

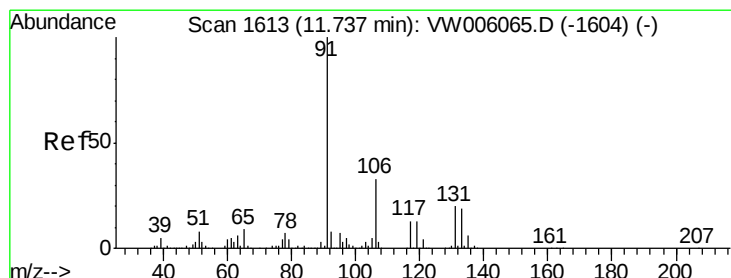
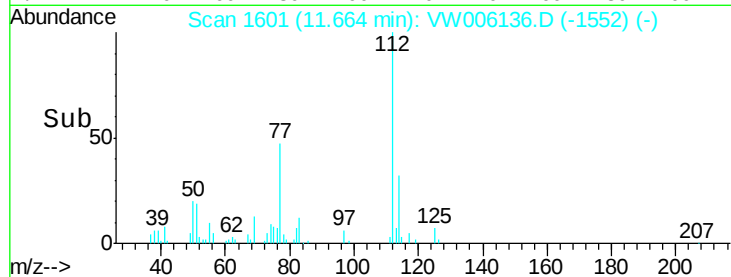
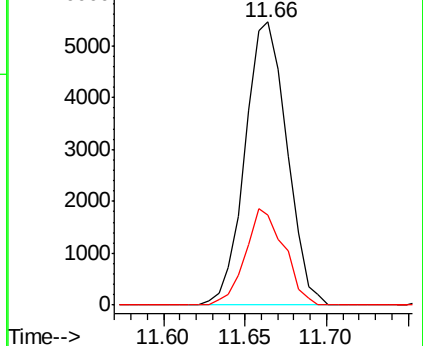
112 100

114 32.0 26.2 39.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 45.95 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

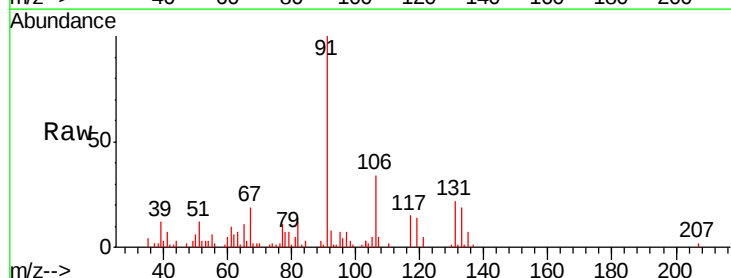
Tgt Ion:131 Resp: 3281

Ion Ratio Lower Upper

131 100

133 92.5 48.1 144.3

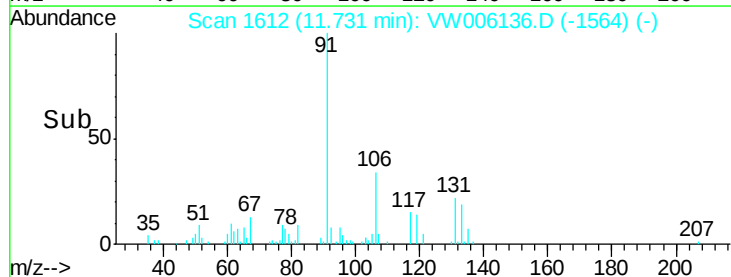
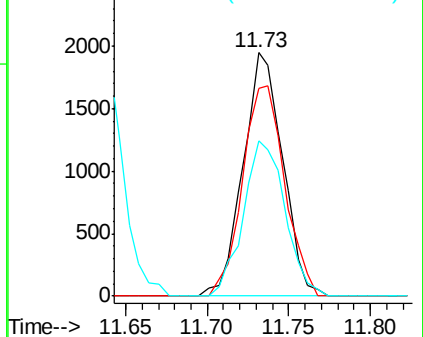
119 67.7 31.6 94.7

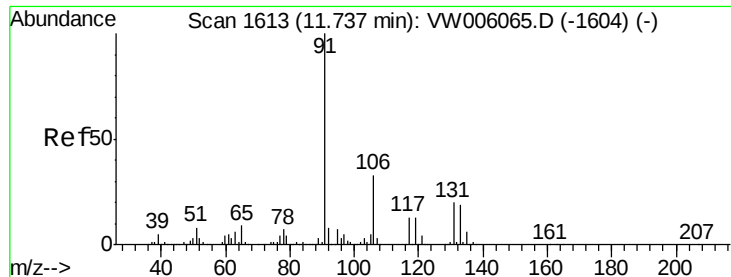


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

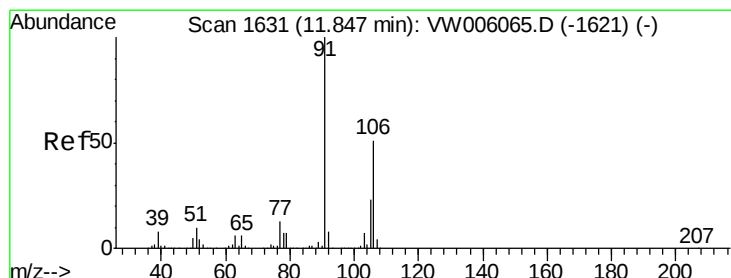
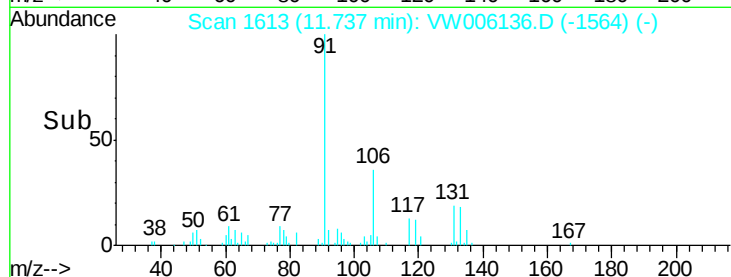
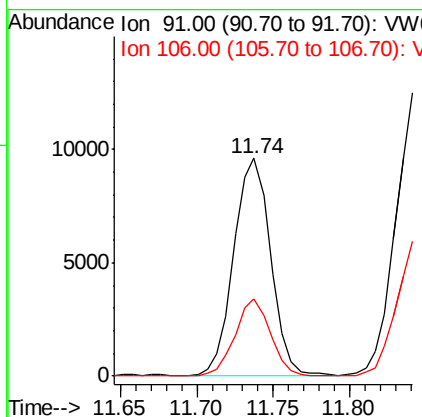
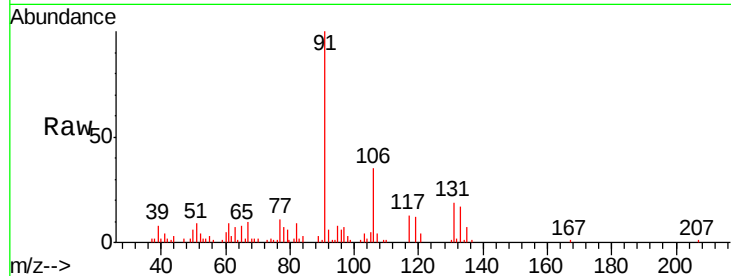




#67
Ethyl Benzene
Concen: 46.53 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

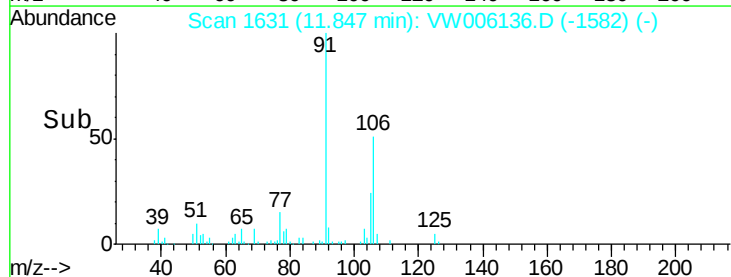
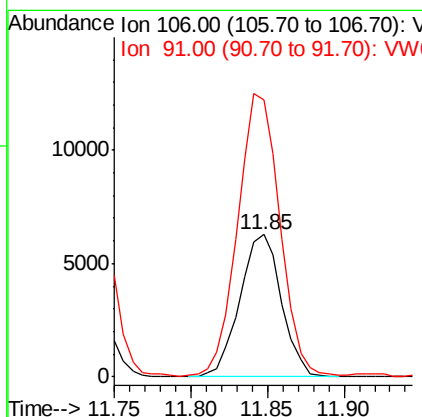
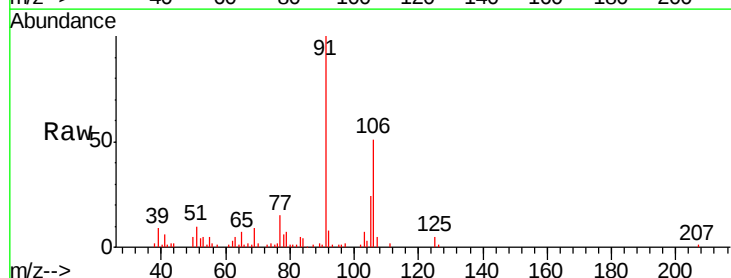
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tgt Ion: 91 Resp: 16201
Ion Ratio Lower Upper
91 100
106 35.4 26.1 39.1



#68
m/p-Xylenes
Concen: 85.82 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 106 Resp: 11811
Ion Ratio Lower Upper
106 100
91 203.3 159.1 238.7

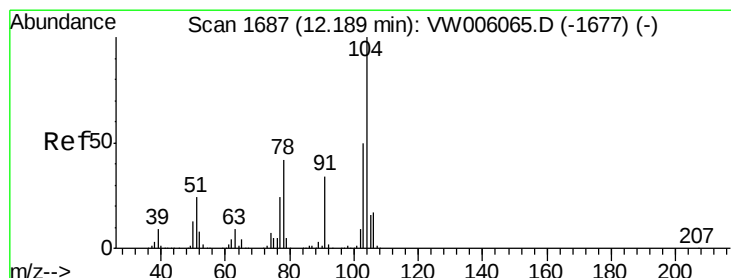
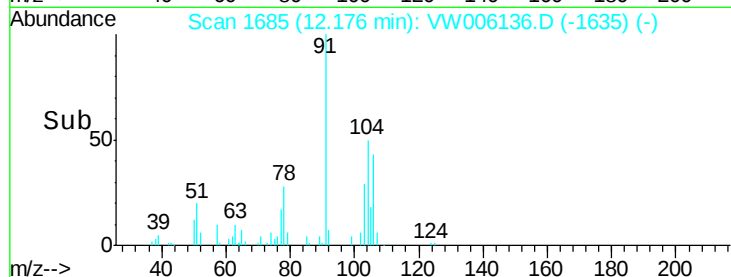
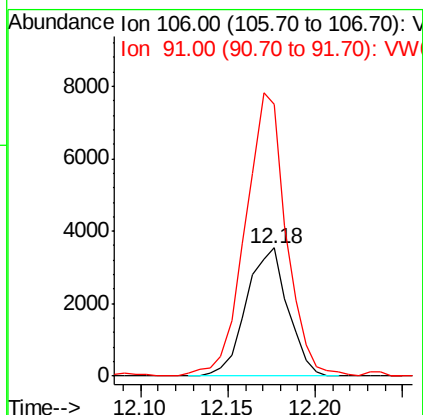
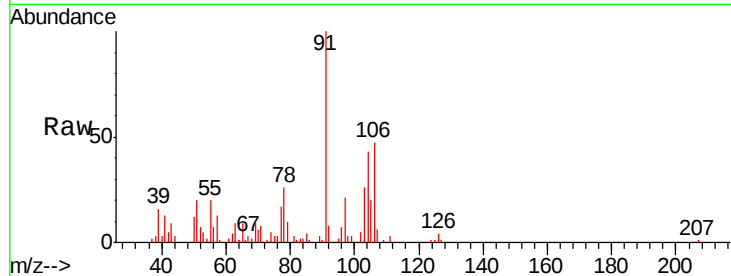




#69
o-Xylene
Concen: 44.49 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

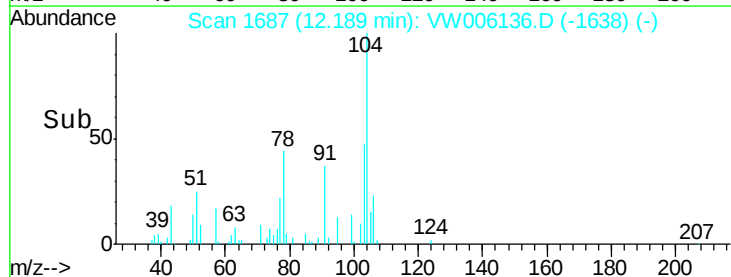
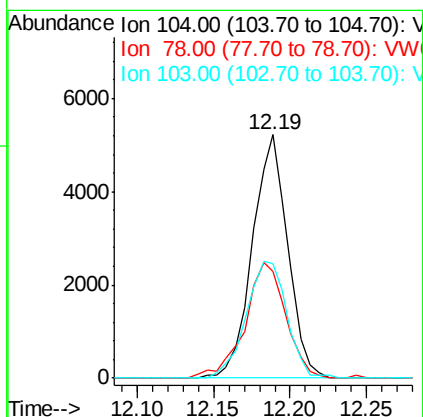
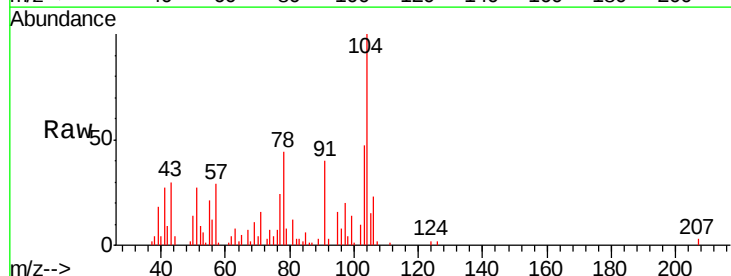
Instrument :
MSVOA_W
ClientSampled :
SB-10-5-7FT

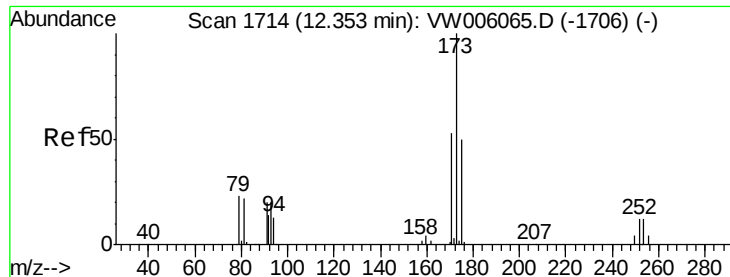
Tgt Ion:106 Resp: 5835
Ion Ratio Lower Upper
106 100
91 218.1 105.4 316.1



#70
Styrene
Concen: 39.33 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:104 Resp: 8389
Ion Ratio Lower Upper
104 100
78 54.7 39.1 58.7
103 55.2 44.3 66.5





#71

Bromoform

Concen: 44.97 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

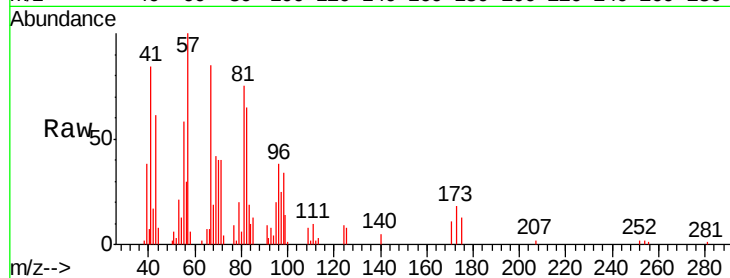
Tgt Ion:173 Resp: 1791

Ion Ratio Lower Upper

173 100

175 50.9 24.2 72.6

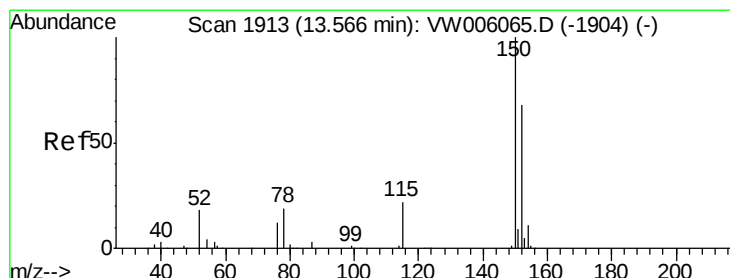
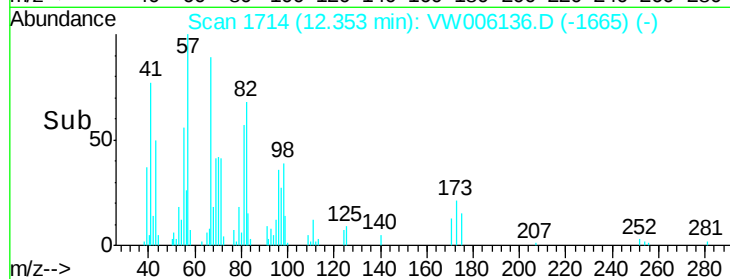
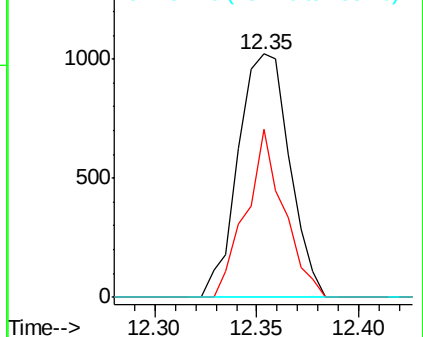
254 0.0 0.1 0.1#



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: VW006136.D

Acq: 17 Oct 2018 19:28

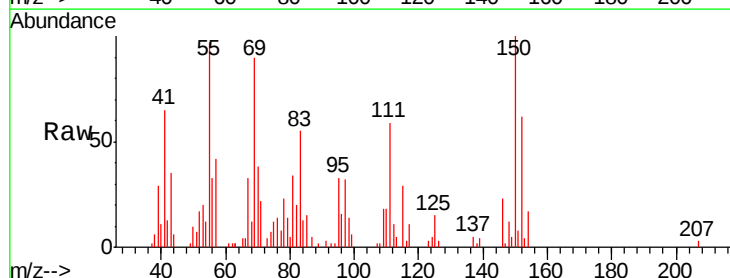
Tgt Ion:152 Resp: 4612

Ion Ratio Lower Upper

152 100

115 43.7 27.8 83.3

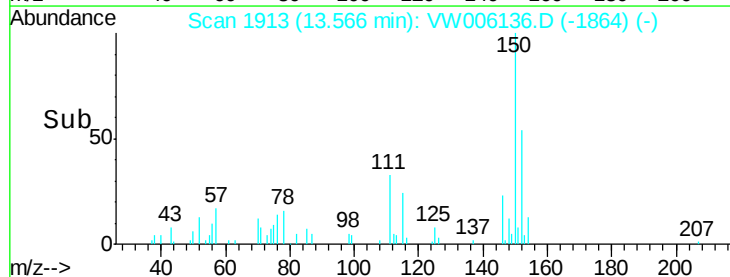
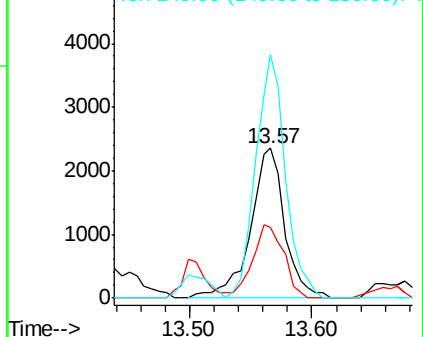
150 140.9 0.0 349.2

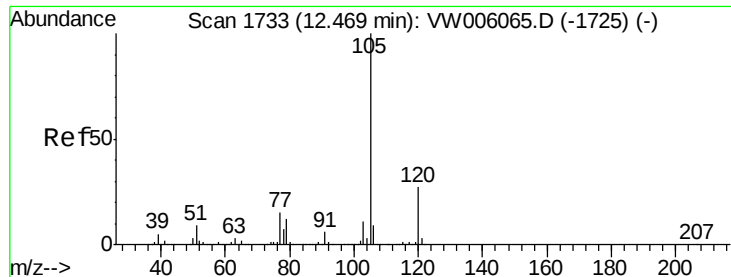


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 44.95 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

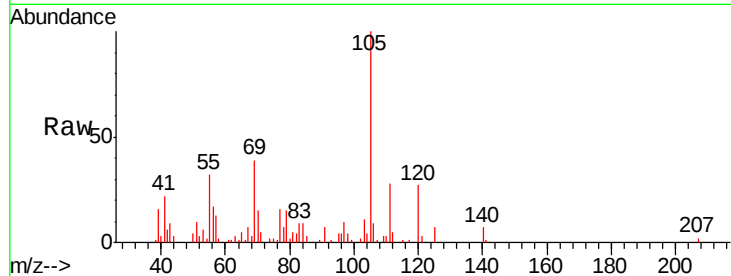
SB-10-5-7FT

Tgt Ion: 105 Resp: 14645

Ion Ratio Lower Upper

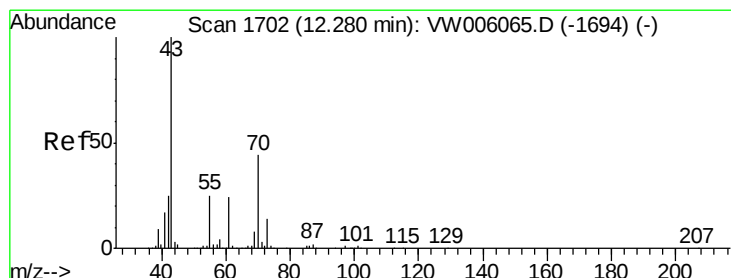
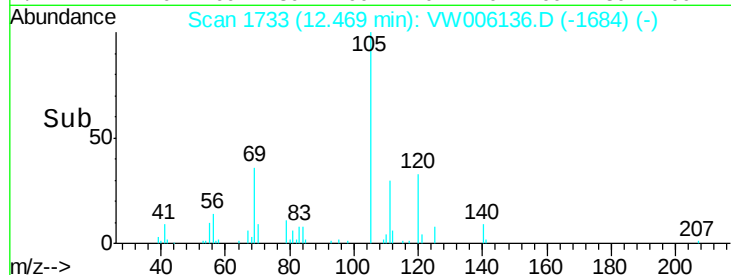
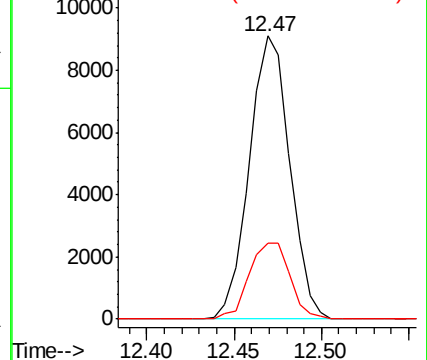
105 100

120 27.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 159.31 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion: 43 Resp: 10082

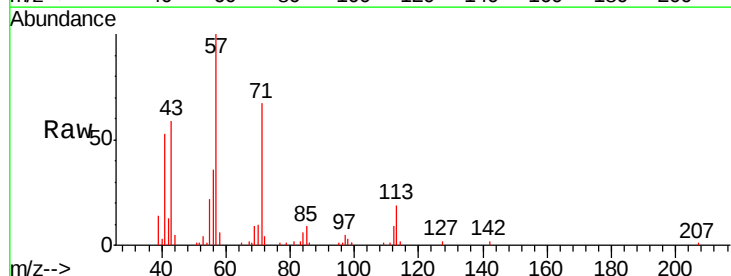
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 0.0 19.2 28.8#

61 0.0 19.0 28.6#

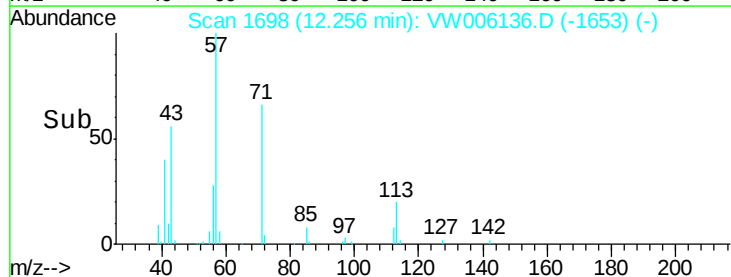
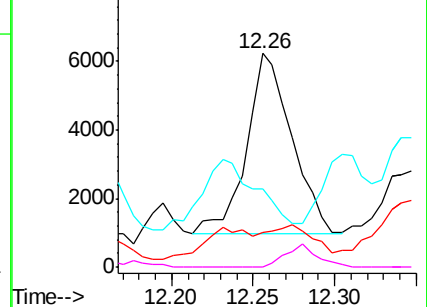


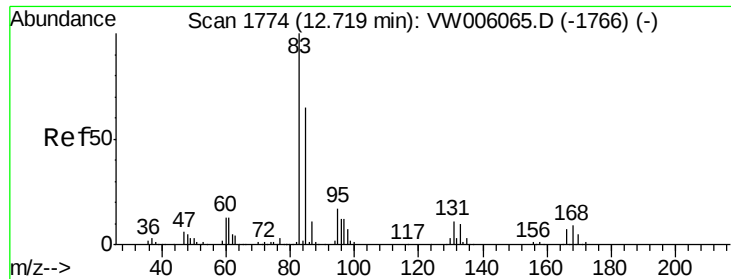
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 129.55 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

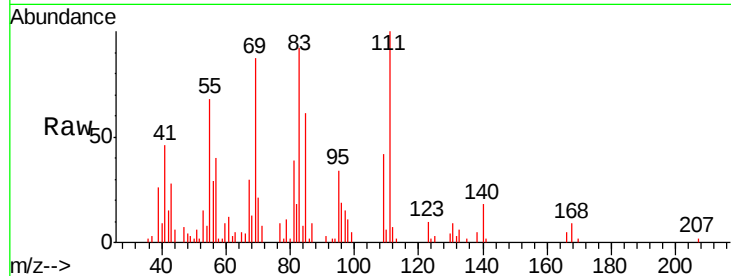
Tgt Ion: 83 Resp: 6420

Ion Ratio Lower Upper

83 100

131 6.9 5.9 17.7

85 62.8 31.9 95.9



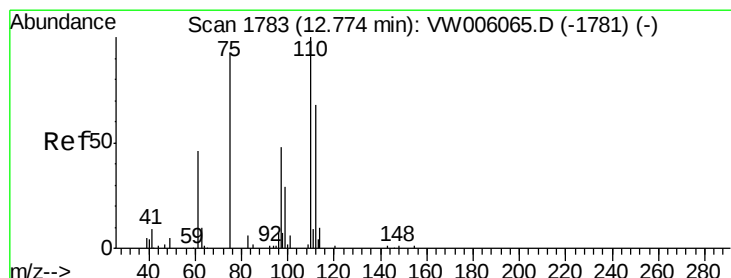
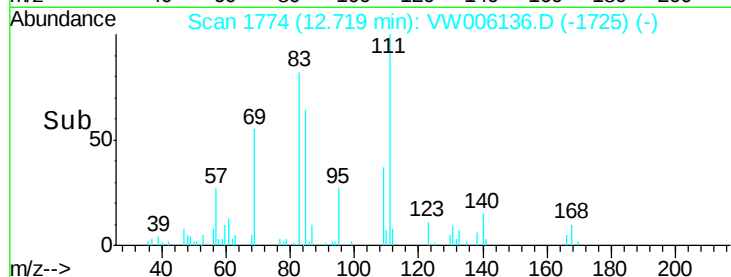
Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW

Time-->

12.72



#76

1,2,3-Trichloropropane

Concen: 119.85 ug/l

RT: 12.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VW006136.D

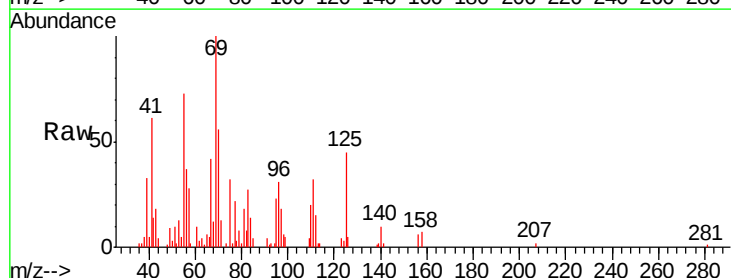
Acq: 17 Oct 2018 19:28

Tgt Ion: 75 Resp: 4222

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

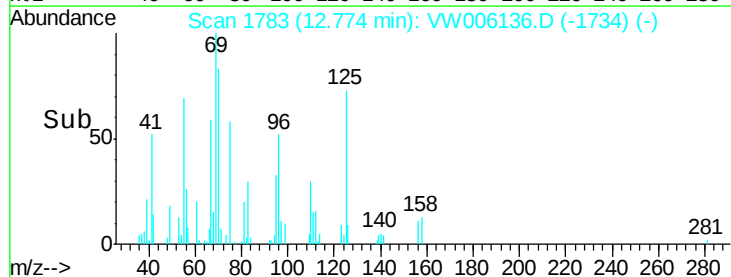


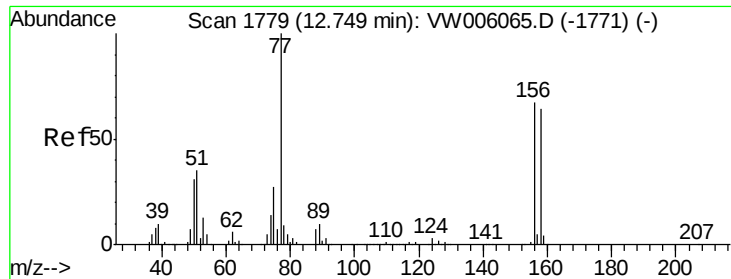
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

Time-->

12.77





#77

Bromobenzene

Concen: 47.83 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

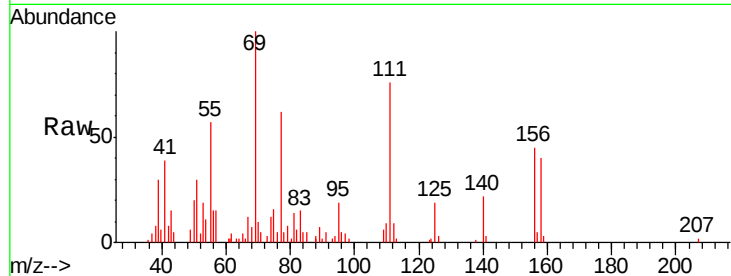
Tgt Ion:156 Resp: 3817

Ion Ratio Lower Upper

156 100

77 194.8 79.1 237.4

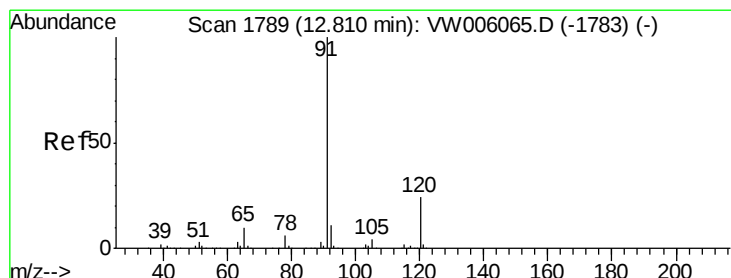
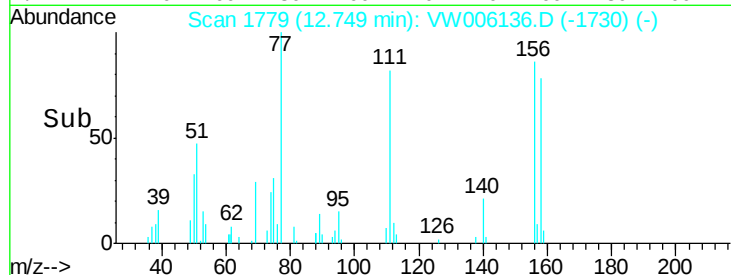
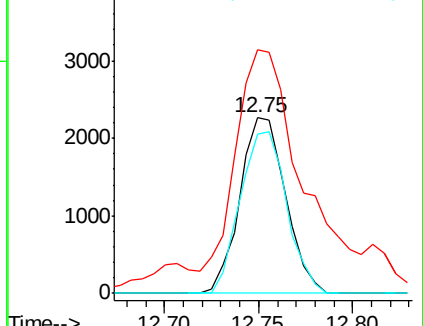
158 93.2 48.5 145.6



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: 39.72 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW006136.D

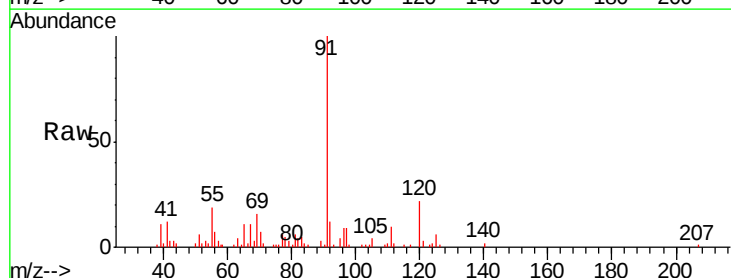
Acq: 17 Oct 2018 19:28

Tgt Ion: 91 Resp: 15057

Ion Ratio Lower Upper

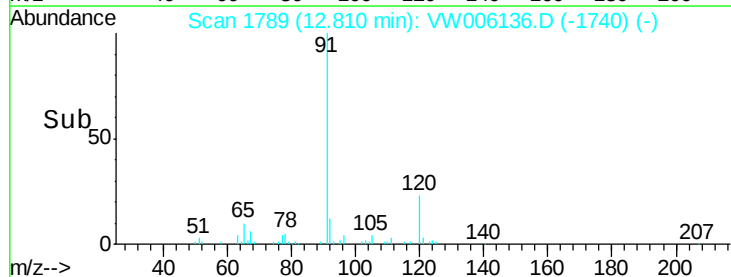
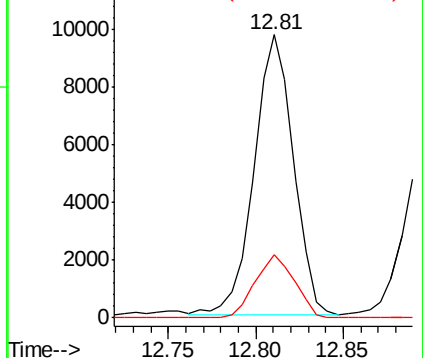
91 100

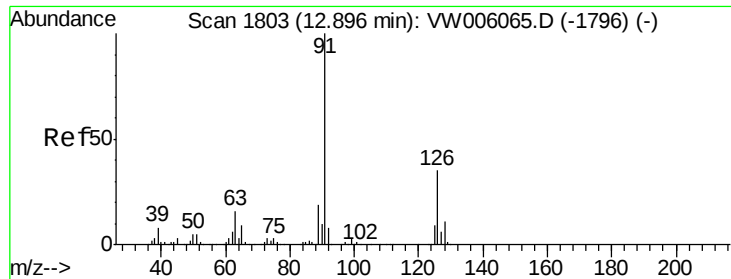
120 22.8 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

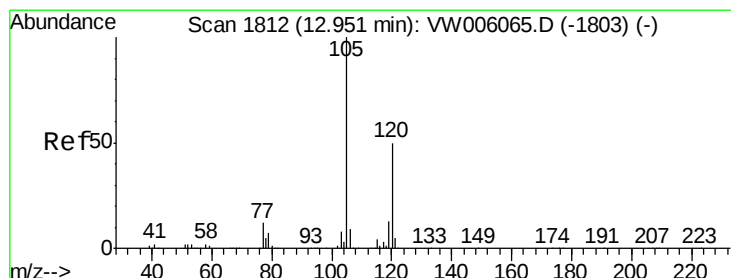
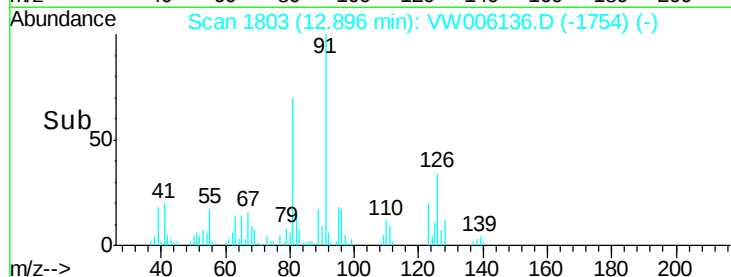
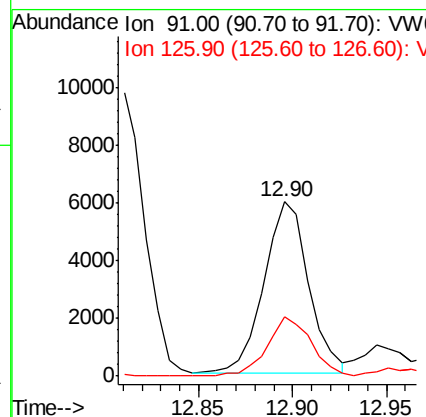
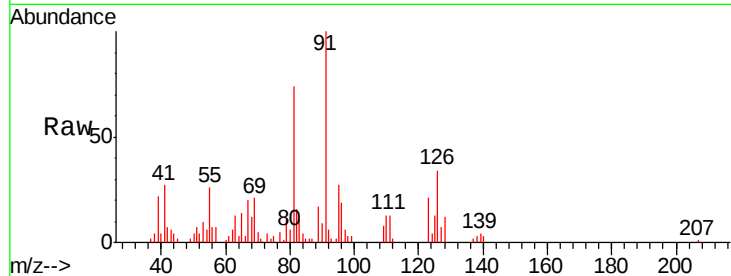




#79
 2-Chlorotoluene
 Concen: 45.49 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

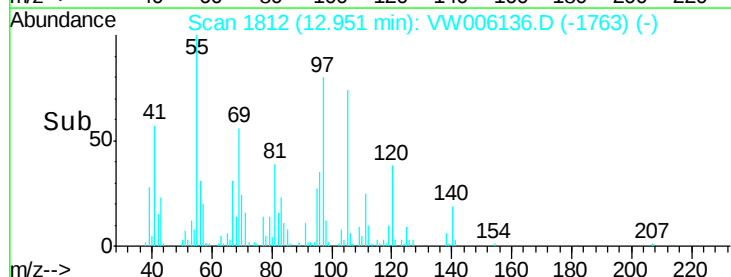
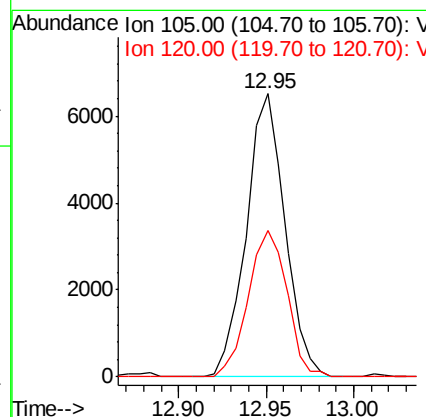
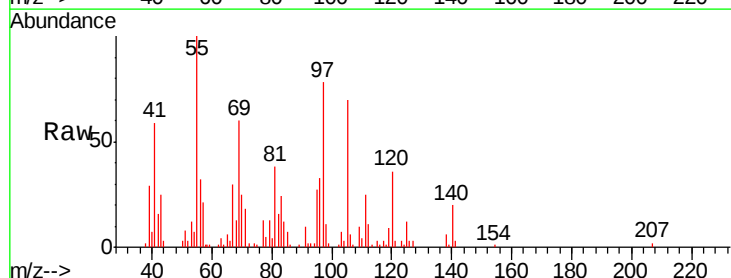
Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-5-7FT

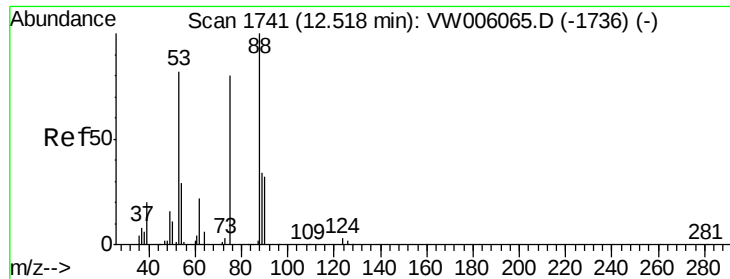
Tgt Ion: 91 Resp: 9689
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.9 53.8



#80
 1,3,5-Trimethylbenzene
 Concen: 36.38 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 105 Resp: 9994
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 48.93 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

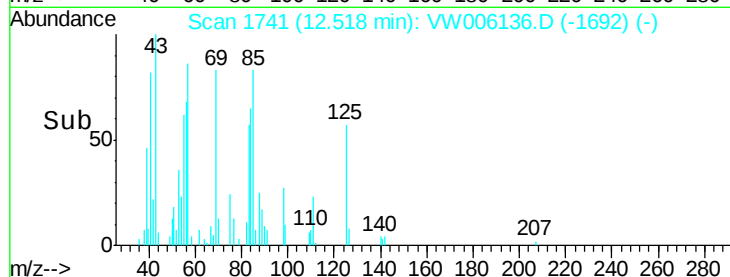
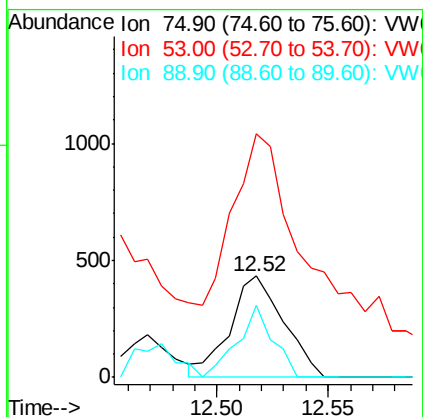
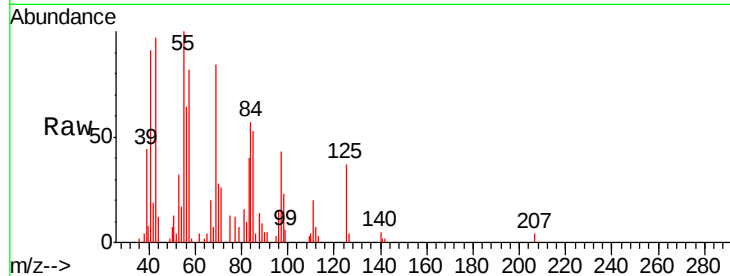
Tgt Ion: 75 Resp: 721

Ion Ratio Lower Upper

75 100

53 277.4 79.8 119.6#

89 47.3 37.5 56.3



#82

4-Chlorotoluene

Concen: 41.21 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW006136.D

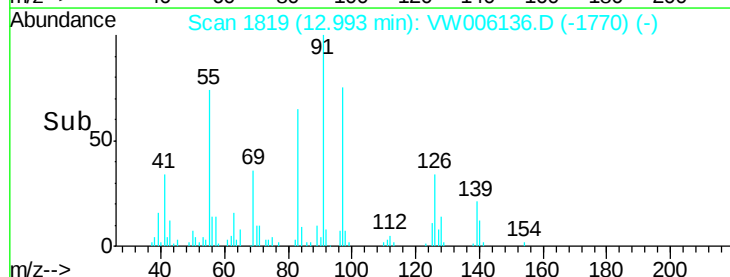
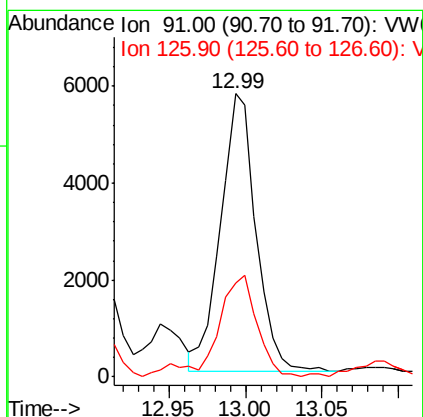
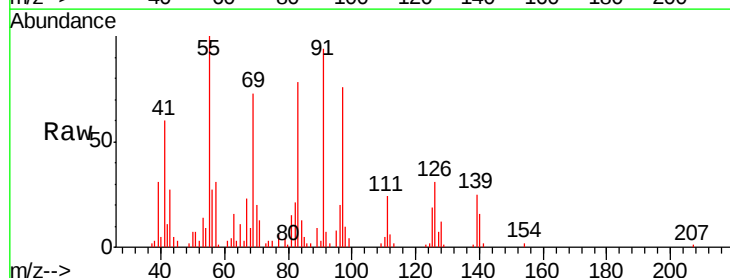
Acq: 17 Oct 2018 19:28

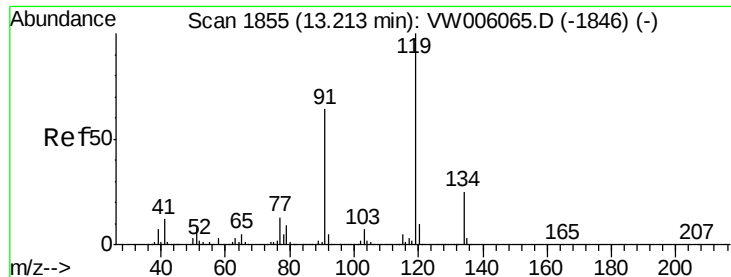
Tgt Ion: 91 Resp: 9194

Ion Ratio Lower Upper

91 100

126 37.3 18.1 54.3

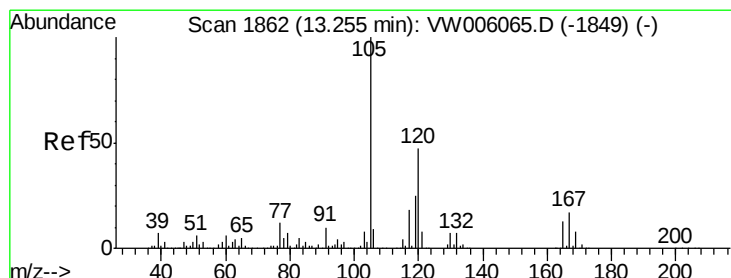
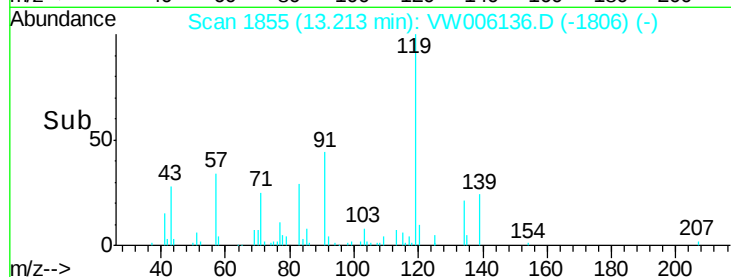
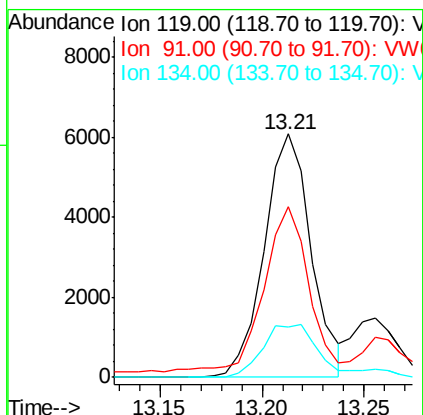
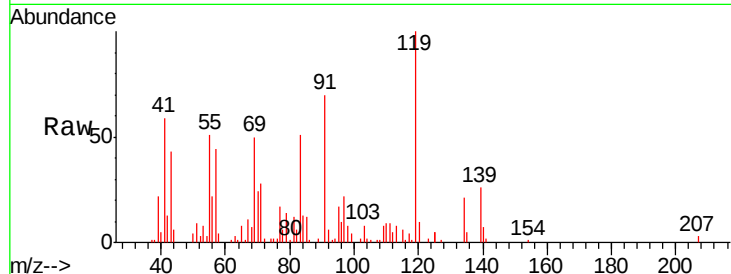




#83
 tert-Butylbenzene
 Concen: 39.74 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

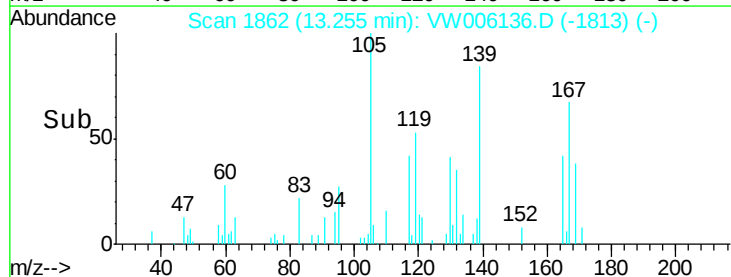
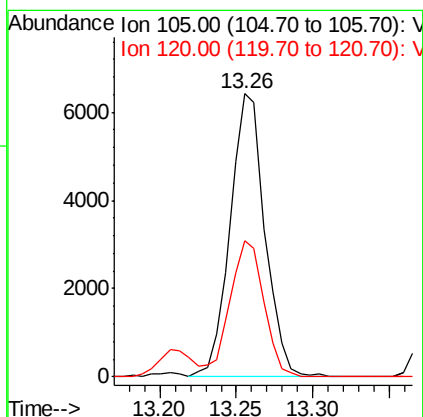
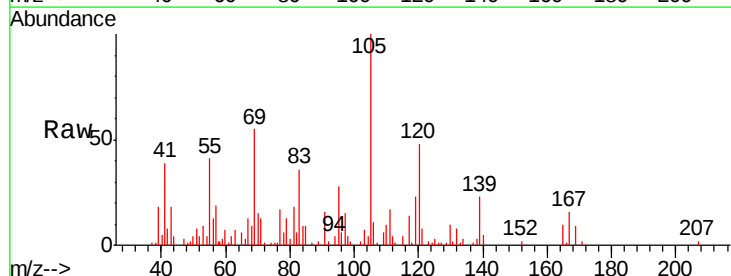
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

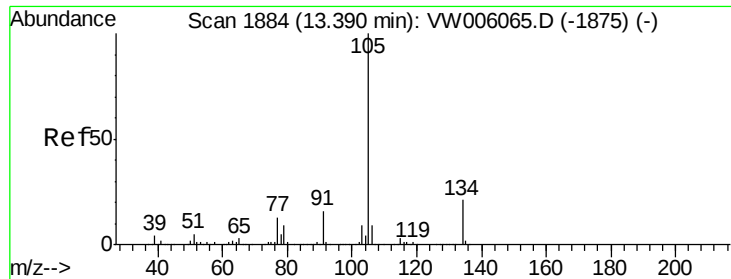
Tgt Ion:119 Resp: 9766
 Ion Ratio Lower Upper
 119 100
 91 67.9 32.3 96.9
 134 25.8 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 36.30 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:105 Resp: 10089
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.1 69.3





#85

sec-Butylbenzene

Concen: 42.36 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

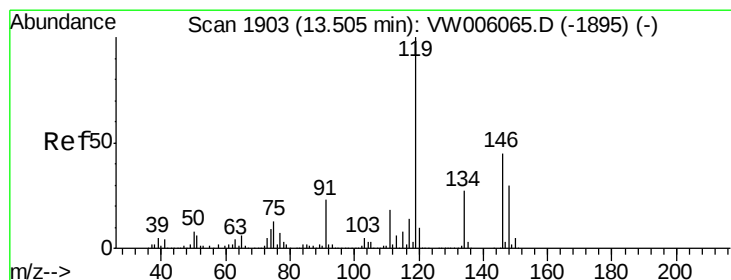
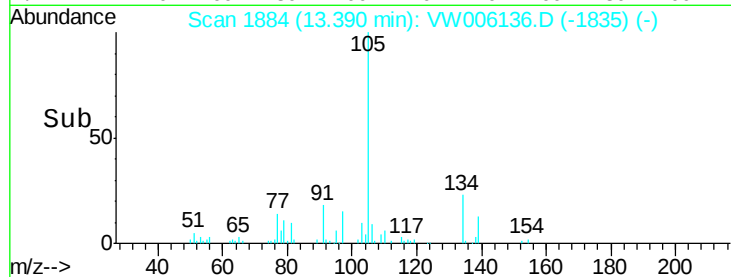
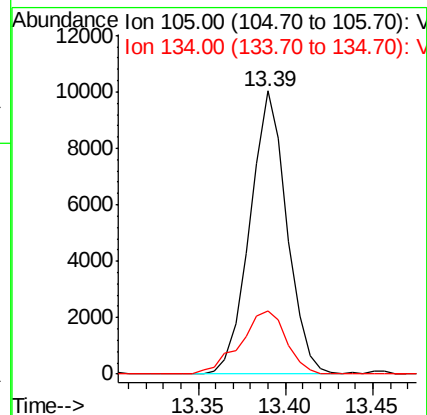
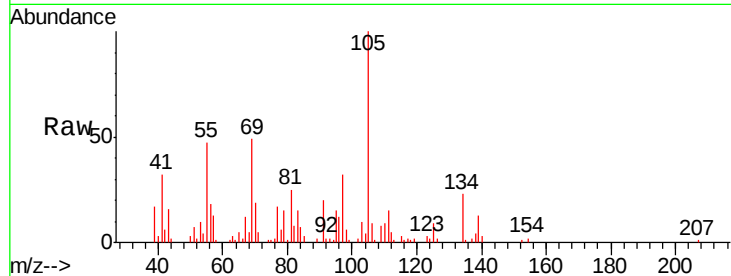
SB-10-5-7FT

Tgt Ion:105 Resp: 14706

Ion Ratio Lower Upper

105 100

134 27.8 10.5 31.6



#86

p-Isopropyltoluene

Concen: 28.65 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

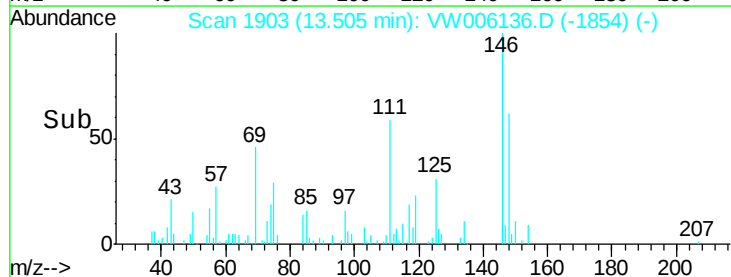
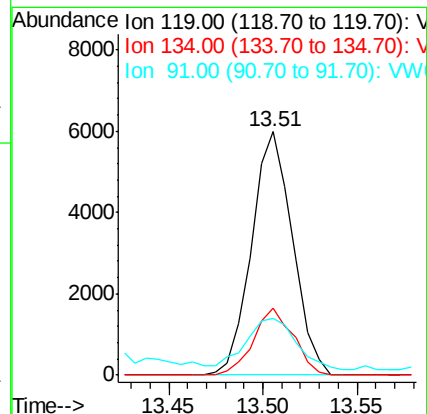
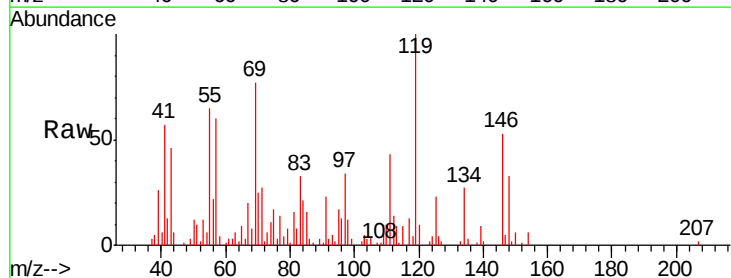
Tgt Ion:119 Resp: 8996

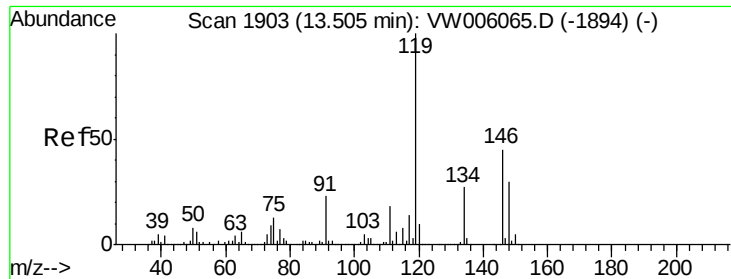
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.2

91 26.0 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 34.99 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

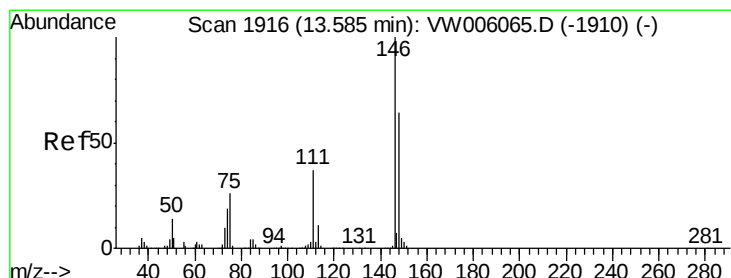
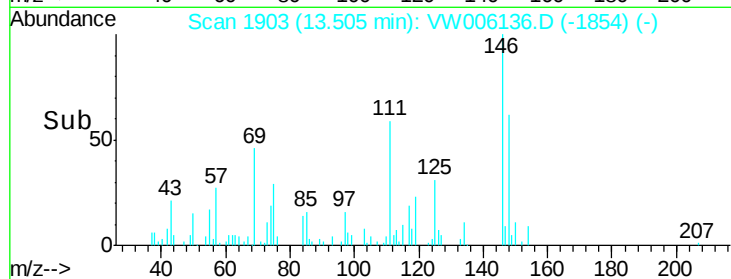
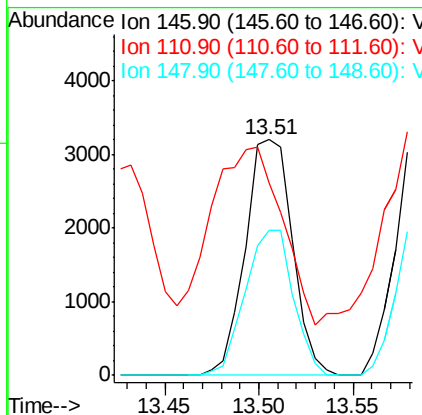
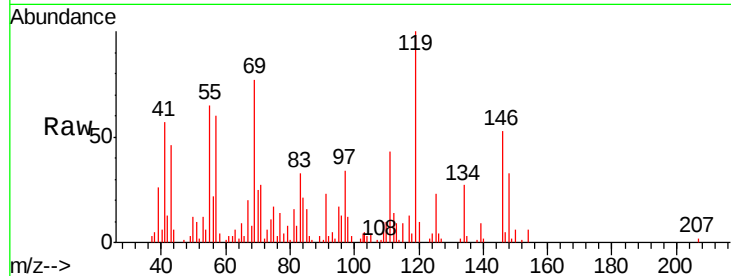
MSVOA_W

ClientSampled :

SB-10-5-7FT

Tgt Ion:146 Resp: 5557

Ion	Ratio	Lower	Upper
146	100		
111	114.5	19.1	57.5#
148	62.6	32.0	96.2



#88

1,4-Dichlorobenzene

Concen: 35.19 ug/l

RT: 13.58 min Scan# 1916

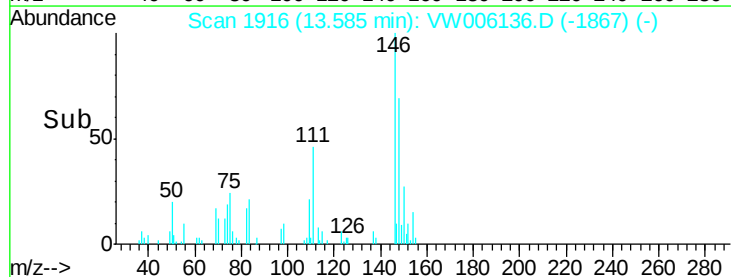
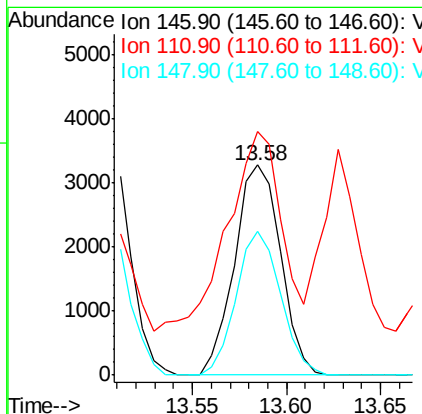
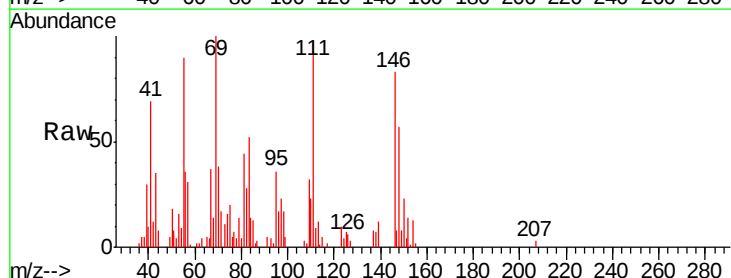
Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:146 Resp: 5565

Ion	Ratio	Lower	Upper
146	100		
111	97.6	18.6	56.0#
148	65.9	32.1	96.5





#89

n-Butylbenzene

Concen: 29.19 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

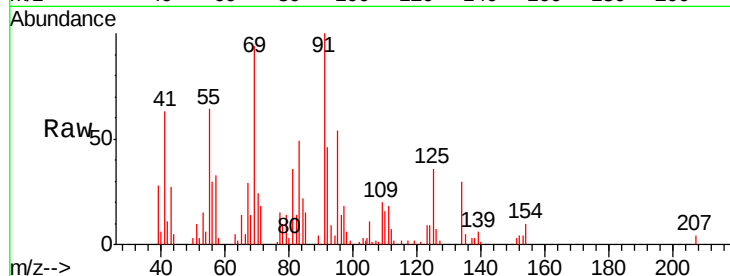
Tgt Ion: 91 Resp: 8382

Ion Ratio Lower Upper

91 100

92 55.4 26.6 79.7

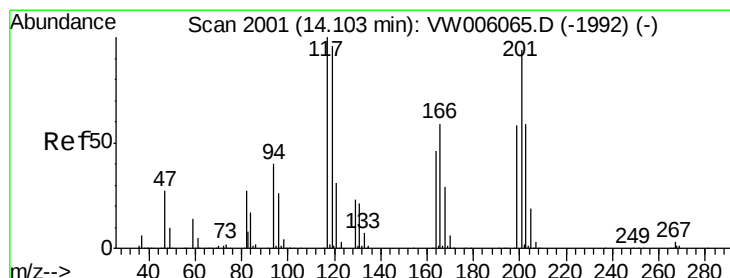
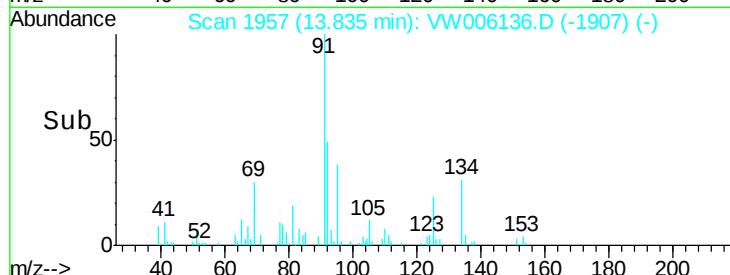
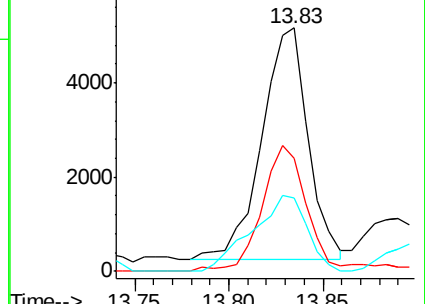
134 38.7 14.0 41.9



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



#90

Hexachloroethane

Concen: 25.98 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW006136.D

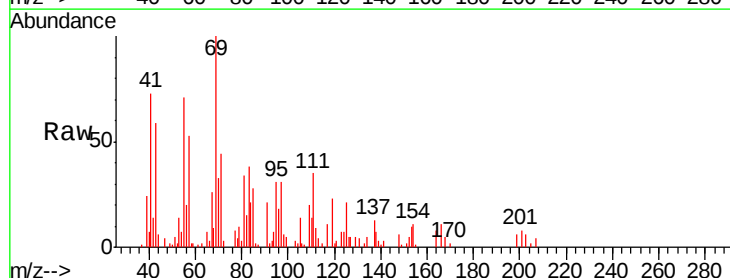
Acq: 17 Oct 2018 19:28

Tgt Ion: 117 Resp: 1382

Ion Ratio Lower Upper

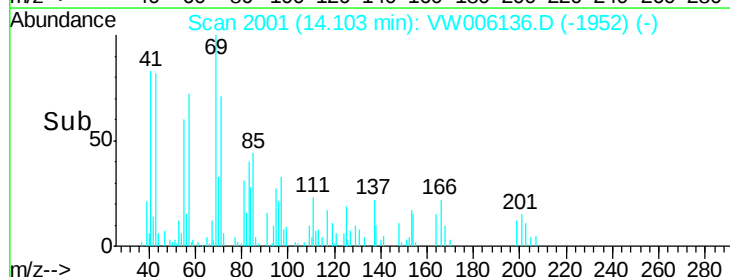
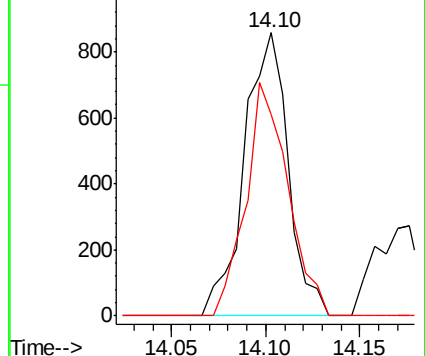
117 100

201 79.2 45.3 135.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 39.32 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

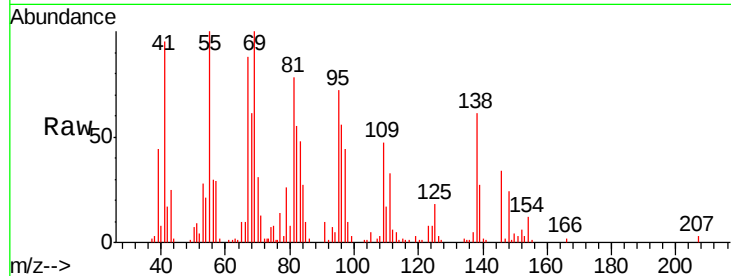
Tgt Ion:146 Resp: 5571

Ion Ratio Lower Upper

146 100

111 162.9 19.6 58.7#

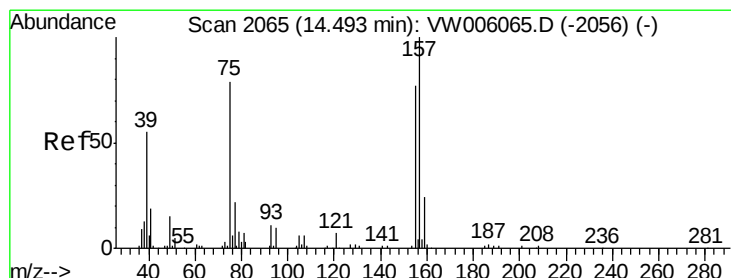
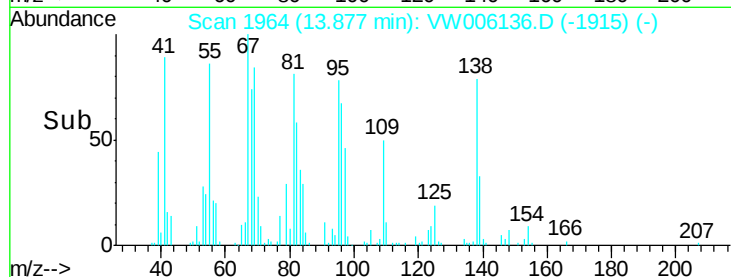
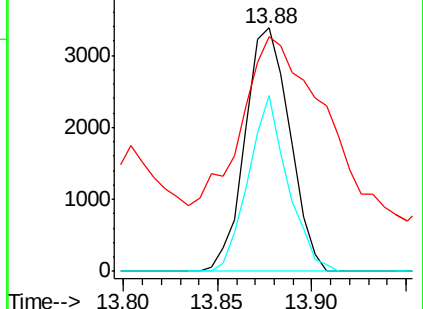
148 63.4 32.2 96.6



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: 57.82 ug/l

RT: 14.49 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

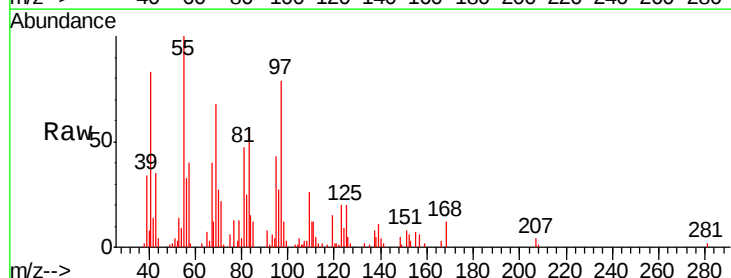
Tgt Ion: 75 Resp: 513

Ion Ratio Lower Upper

75 100

155 112.7 46.5 139.5

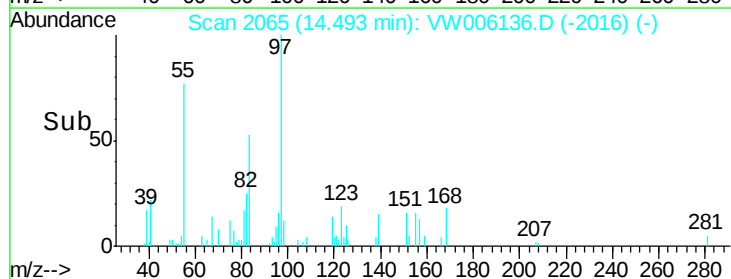
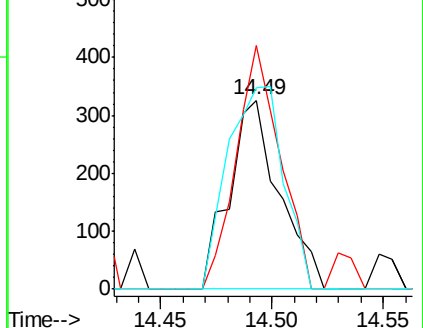
157 119.9 59.8 179.4

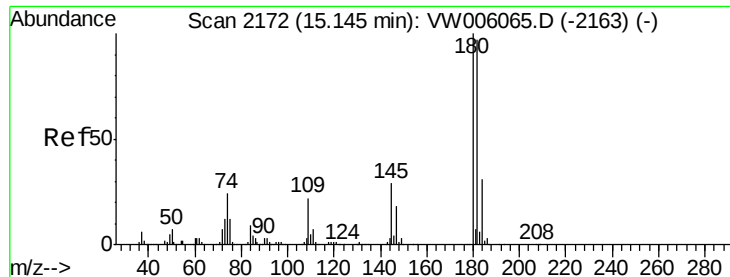


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

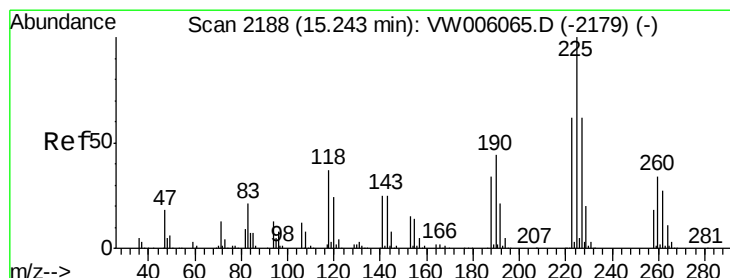
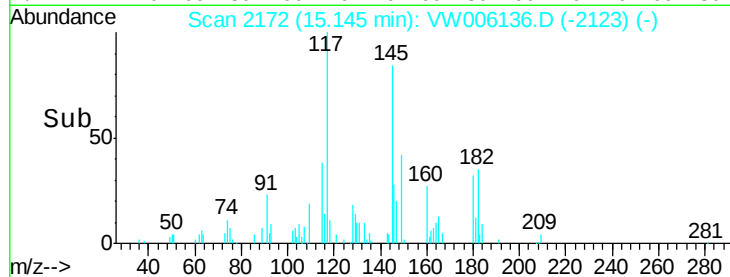
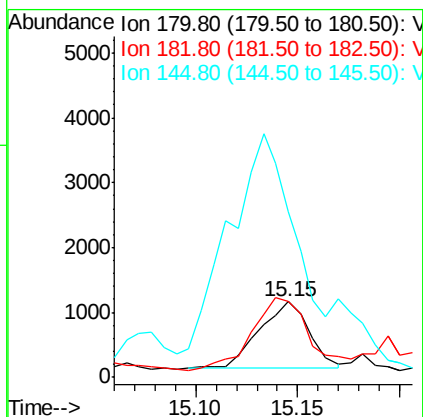
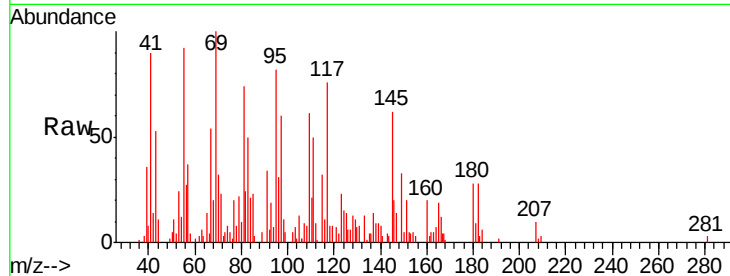




#93
 1,2,4-Trichlorobenzene
 Concen: 16.10 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

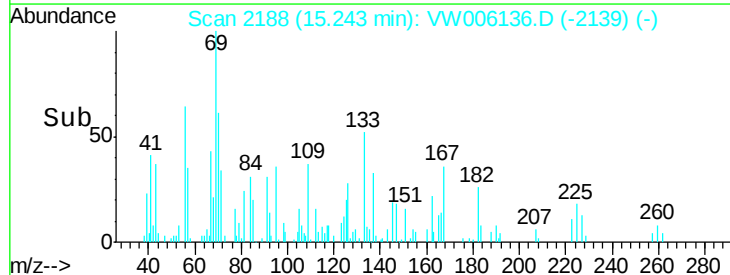
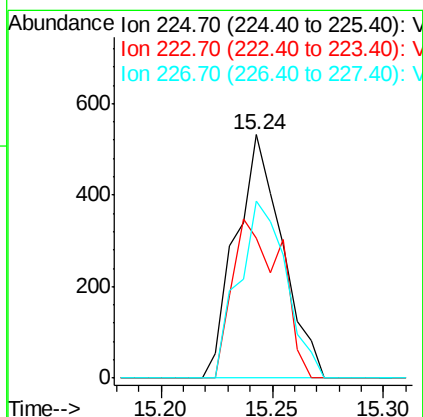
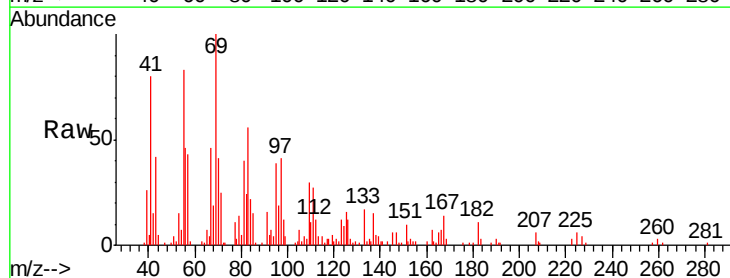
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

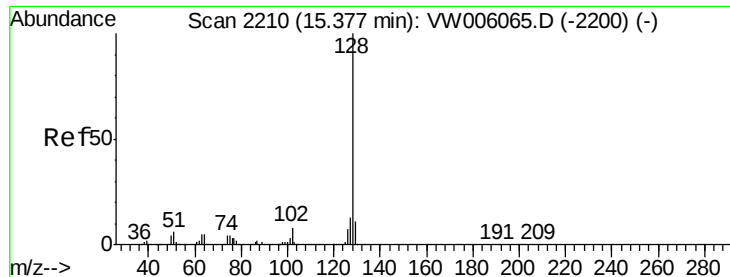
Tgt Ion:180 Resp: 1755
 Ion Ratio Lower Upper
 180 100
 182 124.5 47.9 143.6
 145 594.6 14.2 42.8#



#94
 Hexachlorobutadiene
 Concen: 11.32 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:225 Resp: 775
 Ion Ratio Lower Upper
 225 100
 223 67.5 31.1 93.5
 227 73.5 32.4 97.0





#95

Naphthalene

Concen: 33.17 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

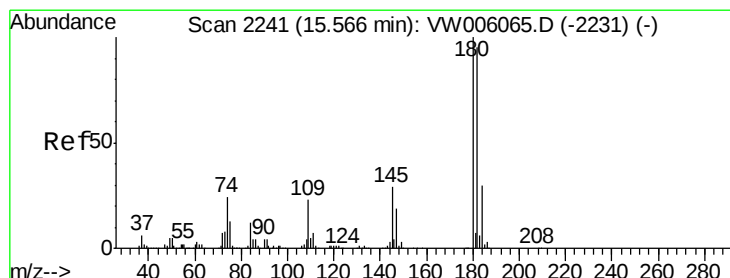
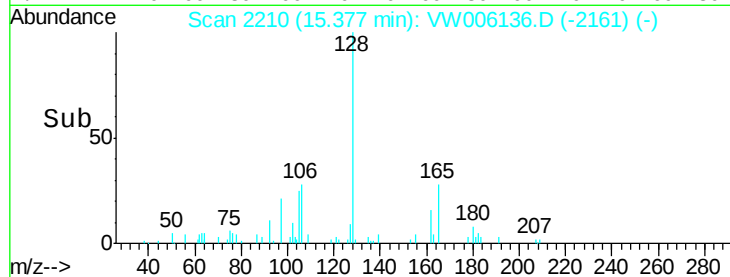
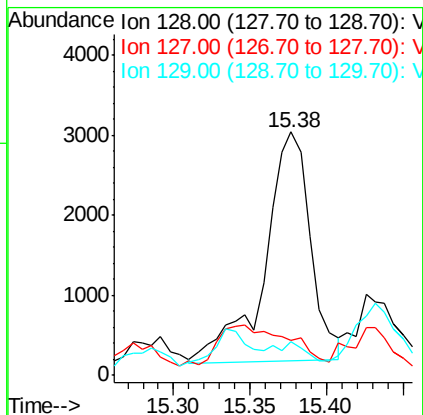
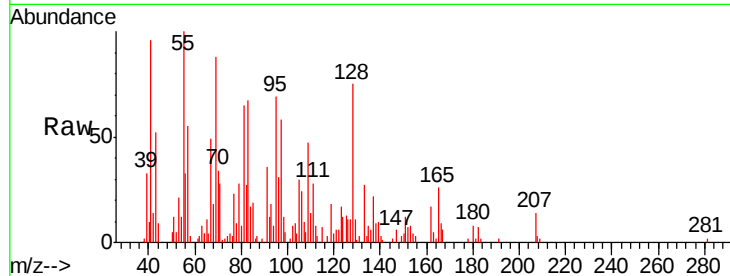
Tgt Ion:128 Resp: 6015

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 18.25 ug/l

RT: 15.57 min Scan# 2241

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:180 Resp: 1721

Ion Ratio Lower Upper

180 100

182 85.7 47.8 143.3

145 0.0 15.0 45.1#

