

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110118\
 Data File : VW006524.D
 Acq On : 31 Oct 2018 14:26
 Operator : SY/AP
 Sample : J5711-02
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Oct 31 15:32:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64966	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	28147	38.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.72%	
35) Dibromofluoromethane	7.88	113	26952	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
50) Toluene-d8	10.32	98	108542	39.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.10%	
62) 4-Bromofluorobenzene	12.62	95	49928	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	

Target Compounds

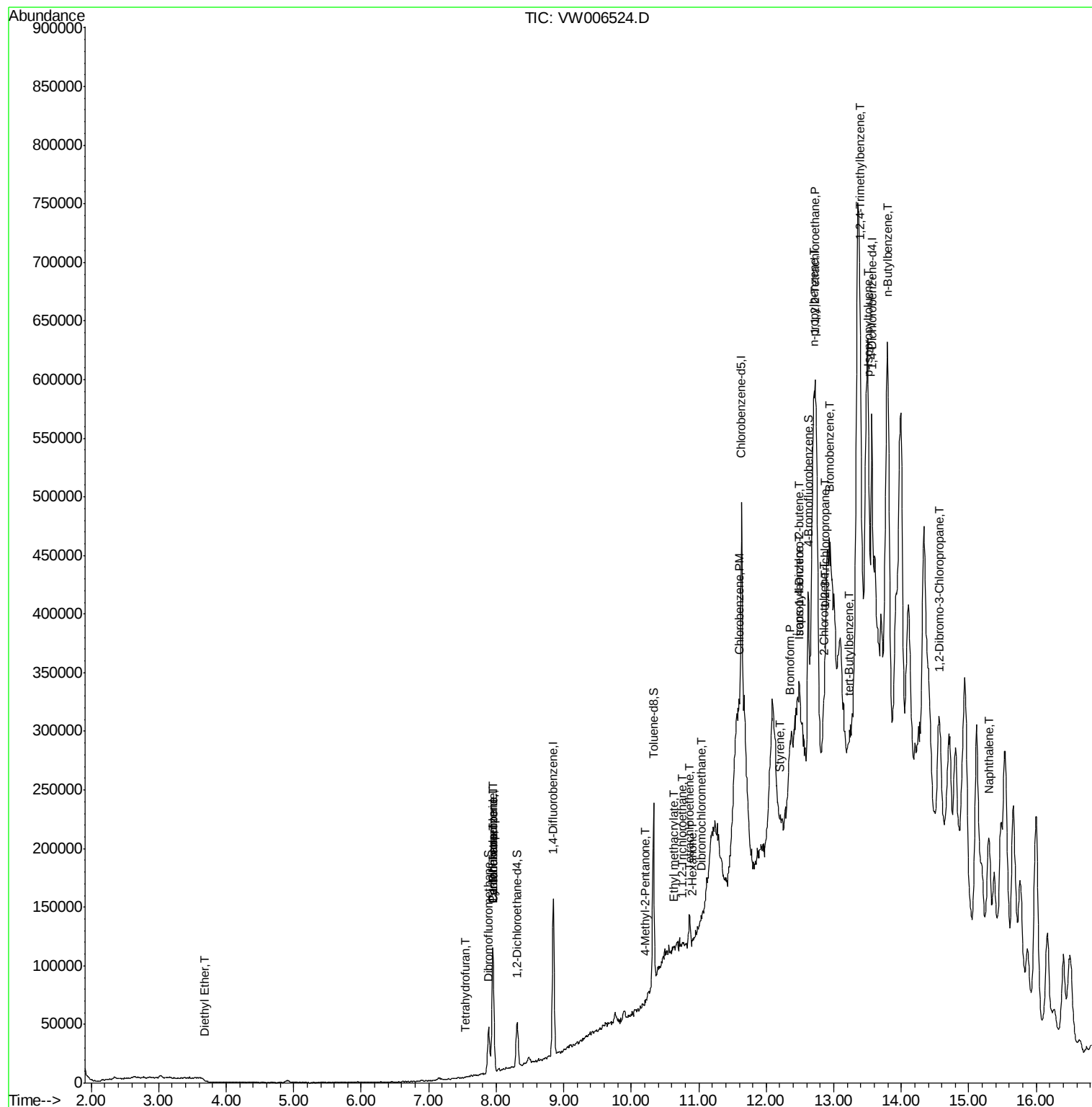
						Qvalue
8) Diethyl Ether	3.68	74	461	1.17	ug/l	81
16) Acetone	4.14	43	663	Below	Cal	# 45
20) Methylene Chloride	4.92	84	1131	Below	Cal	# 83
29) Tetrahydrofuran	7.54	42	275	2.29	ug/l	# 54
31) Cyclohexane	7.95	56	1708	1.29	ug/l	# 1
36) 1,1-Dichloropropene	7.95	75	5682	4.99	ug/l	# 53
38) Carbon Tetrachloride	7.95	117	8195	6.56	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.20	43	582	1.34	ug/l	# 46
55) 1,1,2-Trichloroethane	10.76	97	646	1.08	ug/l	# 34
56) Ethyl methacrylate	10.63	69	983	1.34	ug/l	# 83
59) 2-Hexanone	10.90	43	481	1.55	ug/l	# 66
60) Dibromochloromethane	11.04	129	7780	10.47	ug/l	# 15
64) Tetrachloroethene	10.87	164	6486	7.82	ug/l	# 94
65) Chlorobenzene	11.59	112	15860	6.94	ug/l	# 64
70) Styrene	12.19	104	2590	1.07	ug/l	# 35
71) Bromoform	12.35	173	3318	7.32	ug/l	# 29
73) Isopropylbenzene	12.49	105	23929	5.21	ug/l	# 83
75) 1,1,2,2-Tetrachloroethane	12.73	83	128835	184.56	ug/l	# 26
76) 1,2,3-Trichloropropane	12.87	75	687	1.38	ug/l	# 100
77) Bromobenzene	12.93	156	332613	295.88	ug/l	# 1
78) n-propylbenzene	12.71	91	9296	1.74	ug/l	# 98
79) 2-Chlorotoluene	12.85	91	4375	1.46	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	12.48	75	703	3.39	ug/l	# 10
83) tert-Butylbenzene	13.22	119	32488	9.38	ug/l	# 31
84) 1,2,4-Trimethylbenzene	13.39	105	4553	1.16	ug/l	# 73
86) p-Isopropyltoluene	13.52	119	15159	3.43	ug/l	# 54
89) n-Butylbenzene	13.80	91	8558	2.12	ug/l	# 80
92) 1,2-Dibromo-3-Chloropropan	14.57	75	1077	8.62	ug/l	# 1
95) Naphthalene	15.29	128	9615	3.76	ug/l	# 1

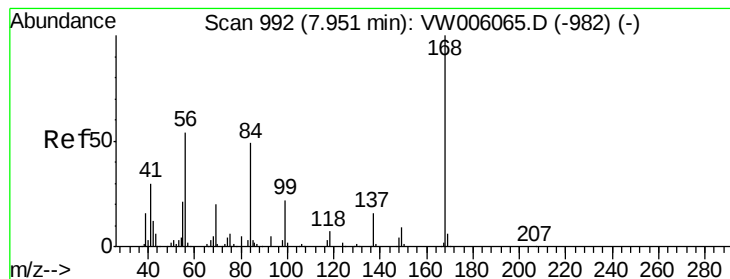
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

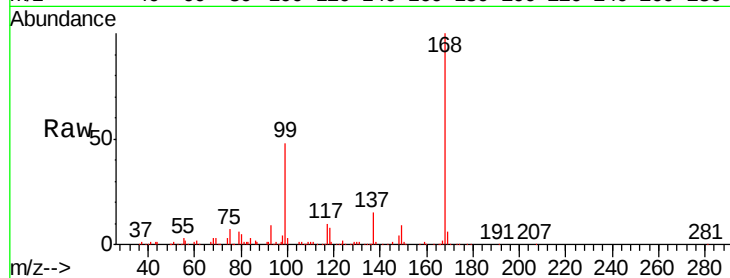
SB-2

Tgt Ion:168 Resp: 87359

Ion Ratio Lower Upper

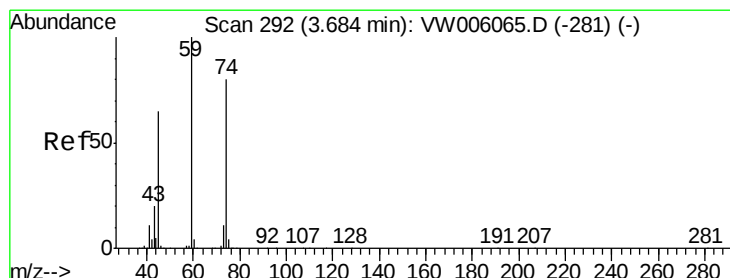
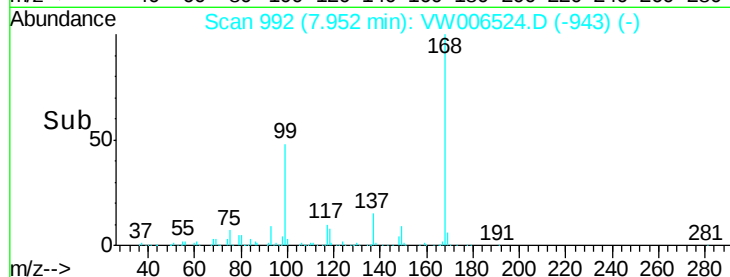
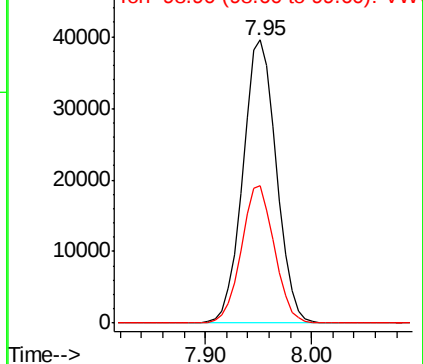
168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.17 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.00 min

Lab File: VW006524.D

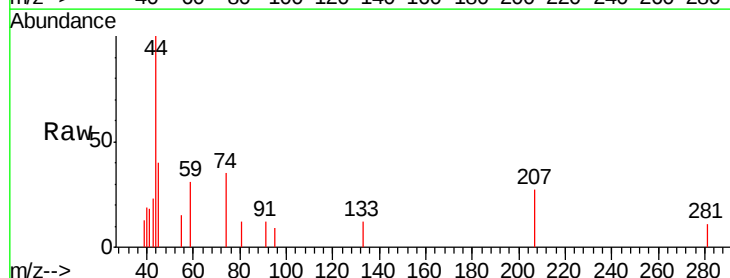
Acq: 31 Oct 2018 14:26

Tgt Ion: 74 Resp: 461

Ion Ratio Lower Upper

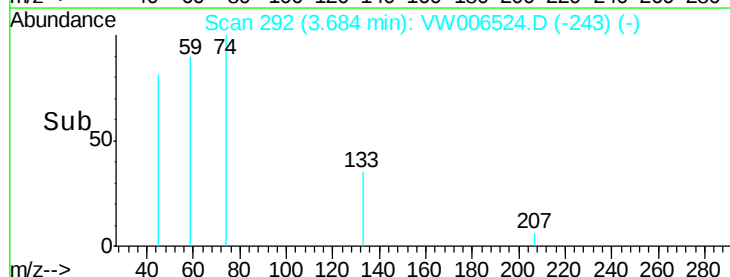
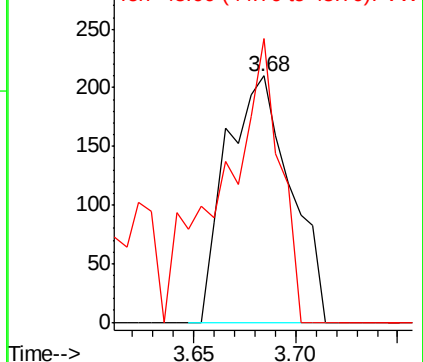
74 100

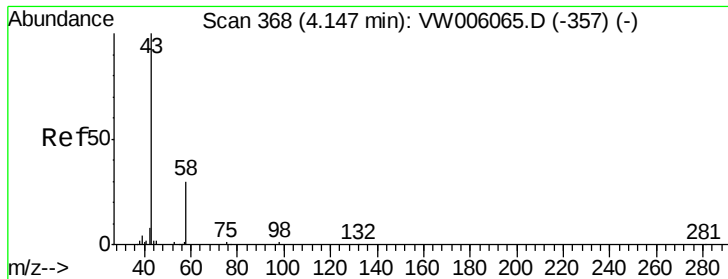
45 102.6 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: Below Cal

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

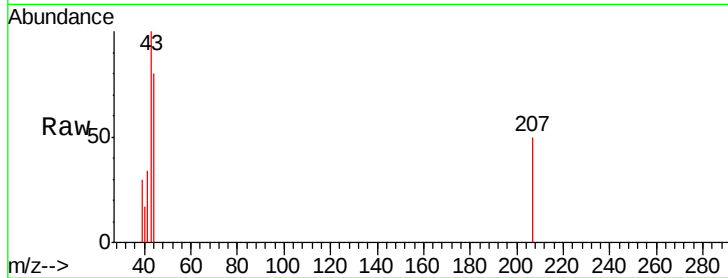
SB-2

Tgt Ion: 43 Resp: 663

Ion Ratio Lower Upper

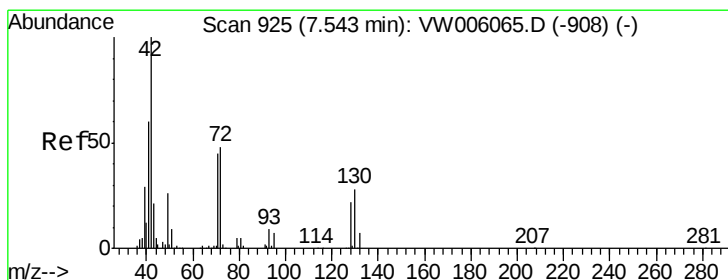
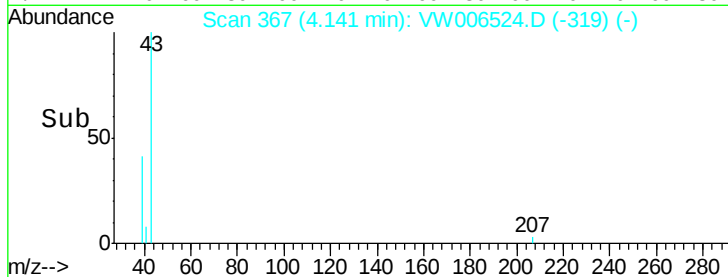
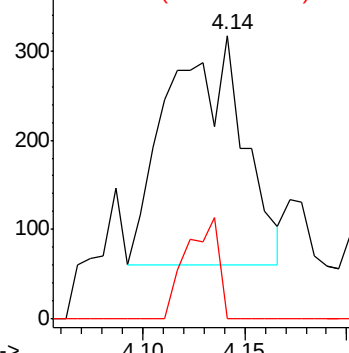
43 100

58 0.0 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#29

Tetrahydrofuran

Concen: 2.29 ug/l

RT: 7.54 min Scan# 924

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

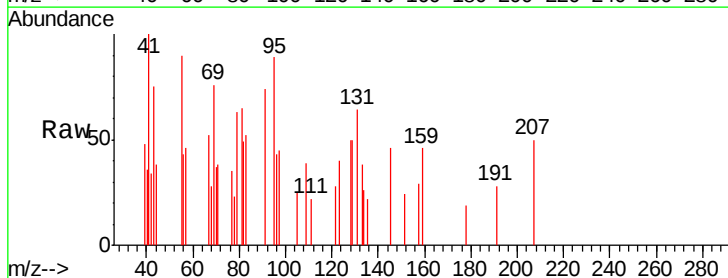
Tgt Ion: 42 Resp: 275

Ion Ratio Lower Upper

42 100

72 0.0 38.0 57.0#

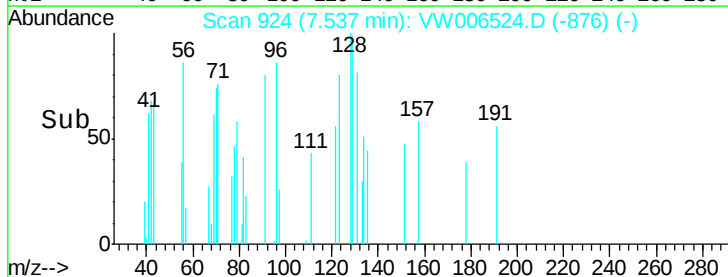
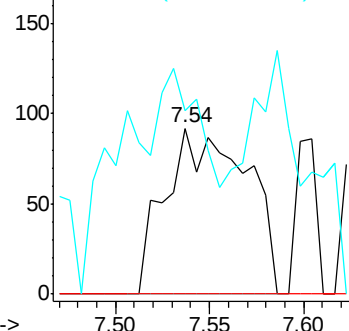
71 31.3 35.3 52.9#

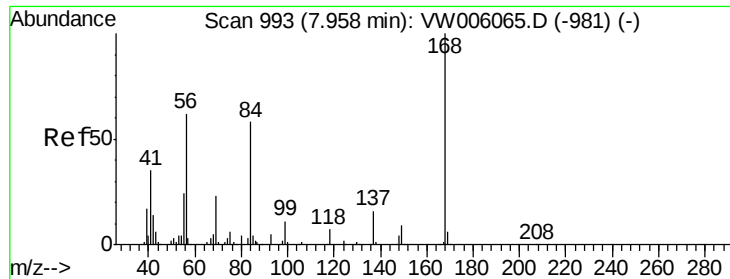


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#31

Cyclohexane

Concen: 1.29 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

SB-2

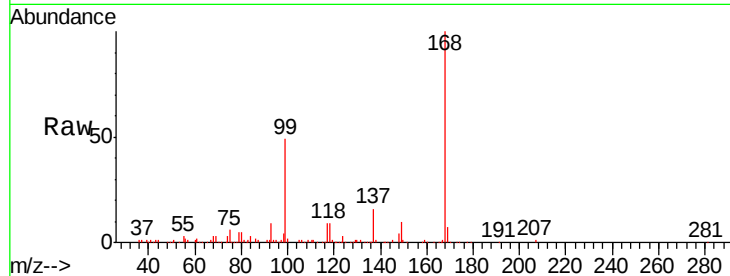
Tgt Ion: 56 Resp: 1708

Ion Ratio Lower Upper

56 100

69 153.4 29.4 44.0#

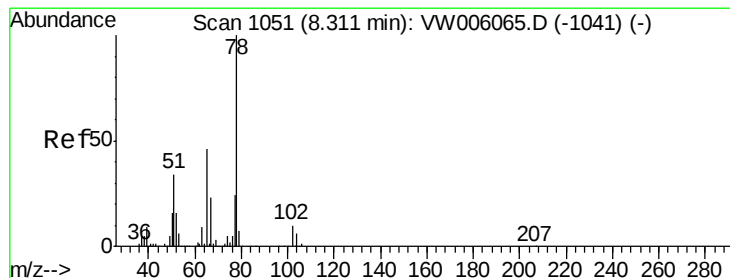
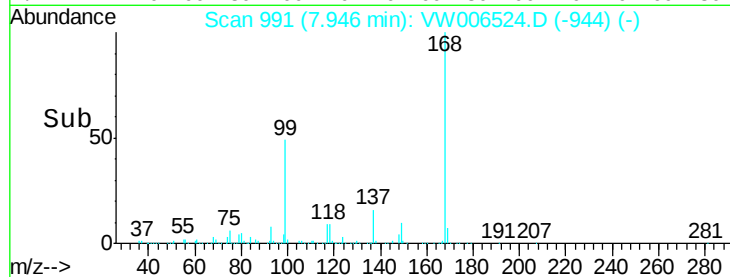
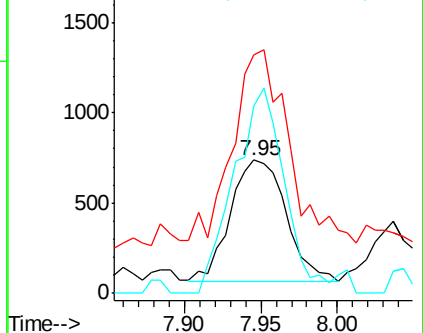
84 155.2 74.0 111.0#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 38.86 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006524.D

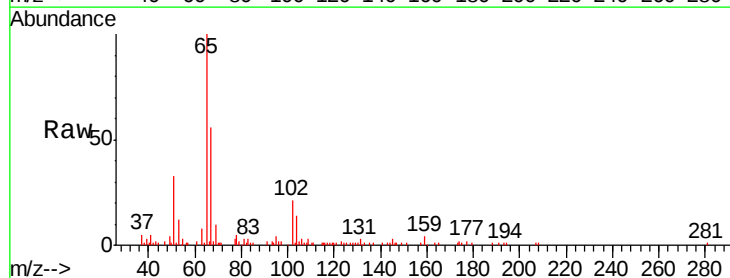
Acq: 31 Oct 2018 14:26

Tgt Ion: 65 Resp: 28147

Ion Ratio Lower Upper

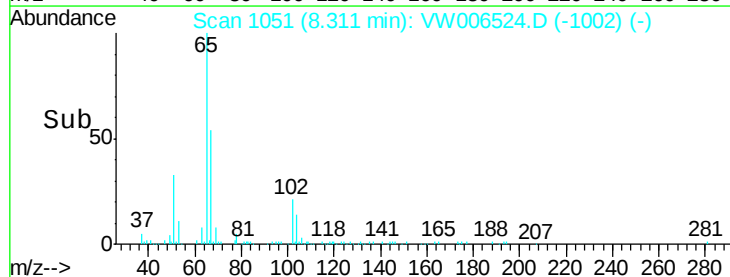
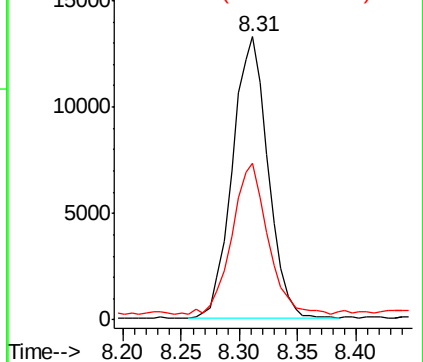
65 100

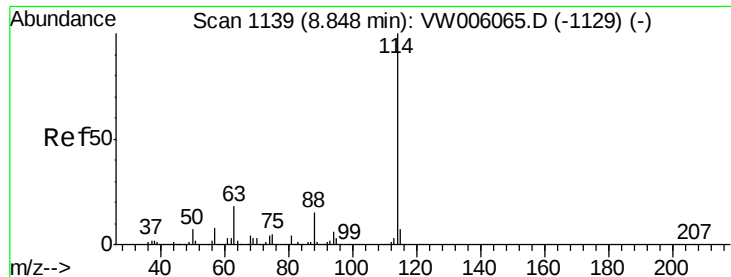
67 53.5 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

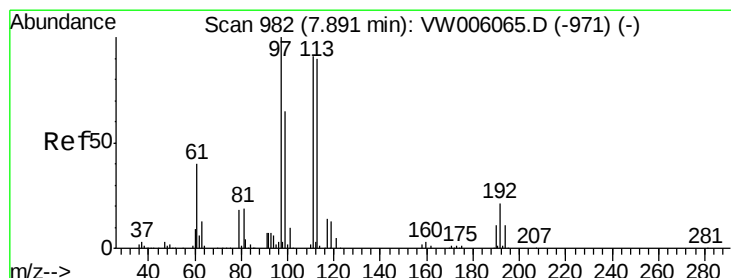
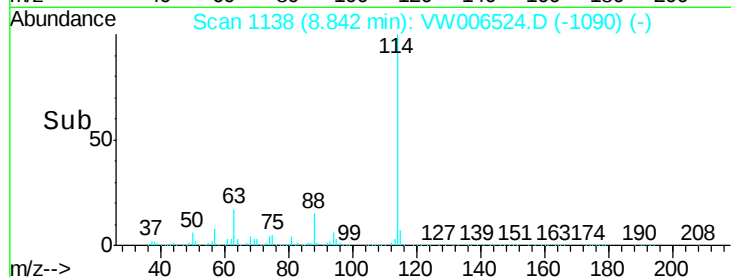
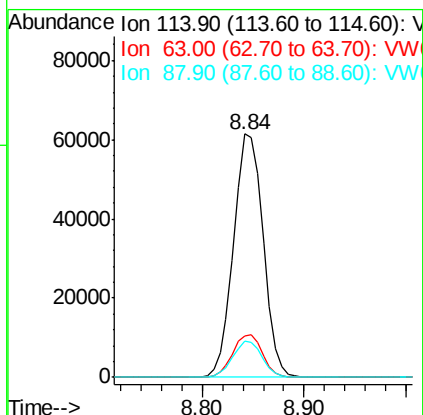
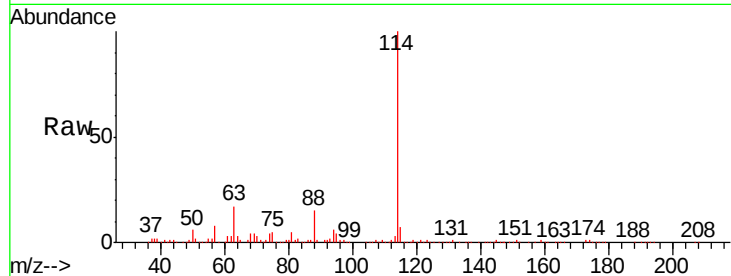




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

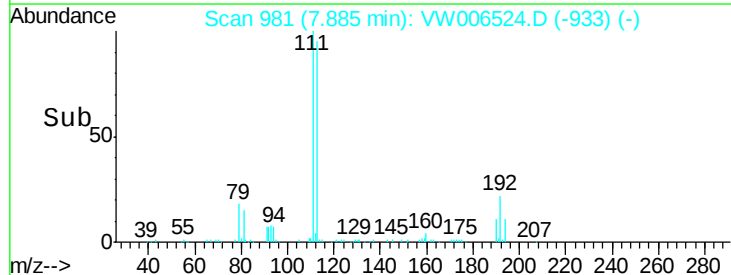
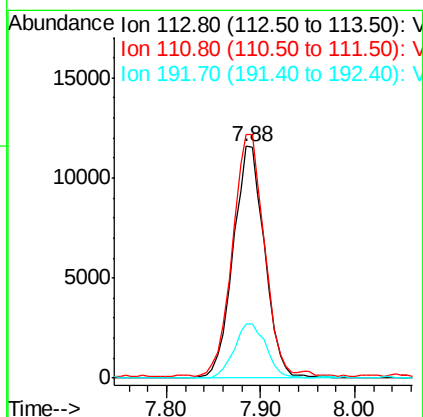
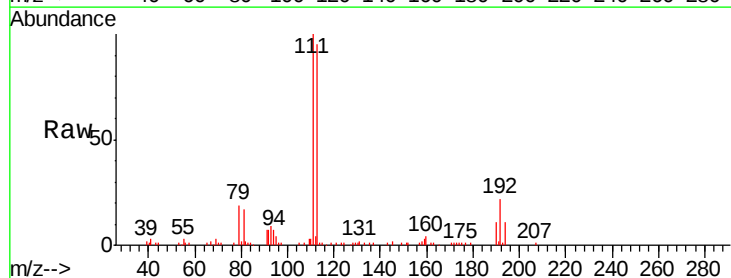
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

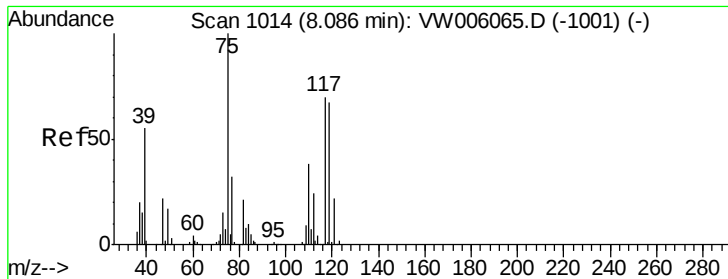
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.8
88	14.8	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 36.89 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.4	122.0
192	23.7	18.7	28.1

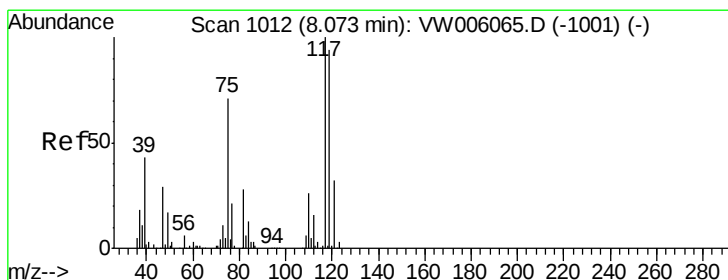
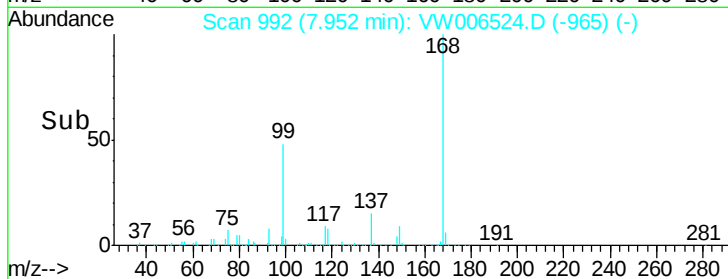
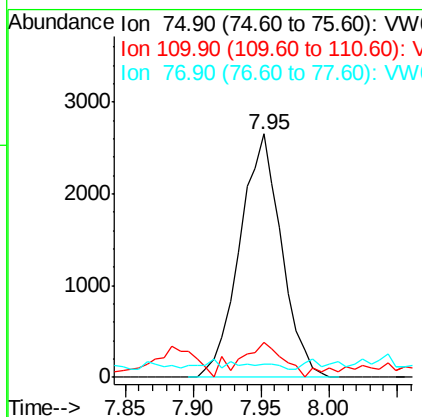
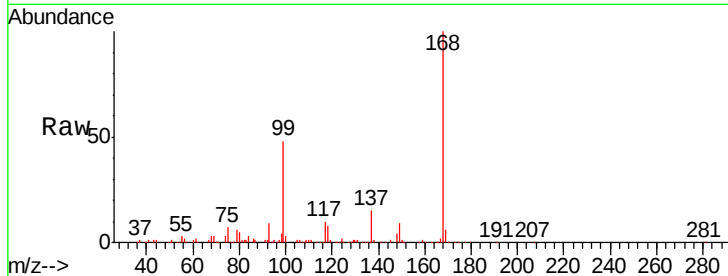




#36
 1,1-Dichloropropene
 Concen: 4.99 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

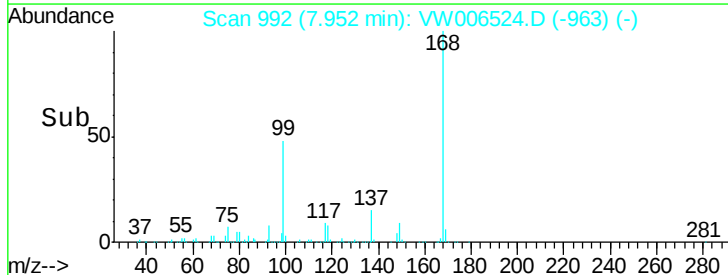
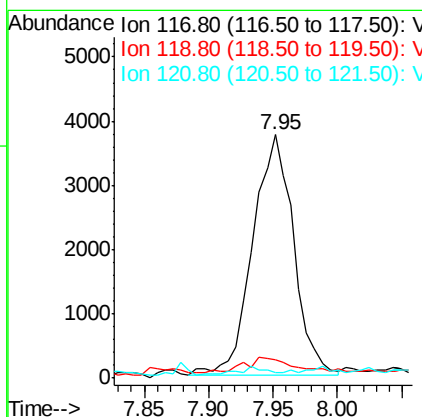
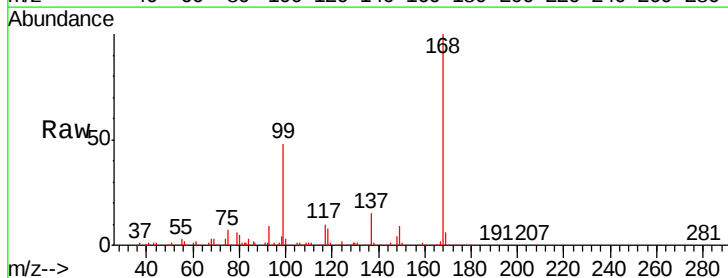
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

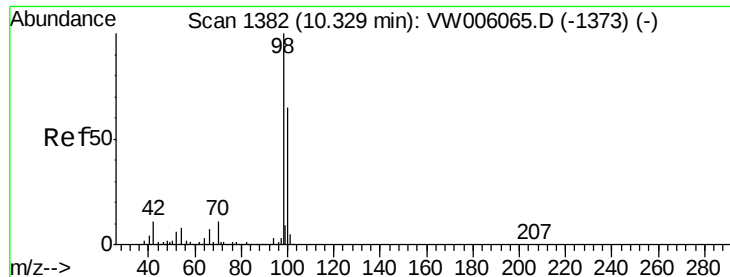
Tgt Ion	Ratio	Lower	Upper
75	100		
110	14.5	19.1	57.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.56 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.2	112.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 39.05 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

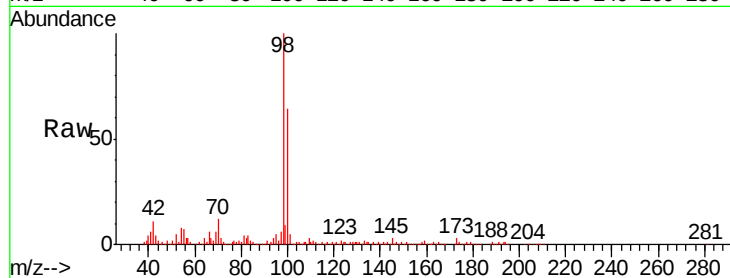
SB-2

Tgt Ion: 98 Resp: 108542

Ion Ratio Lower Upper

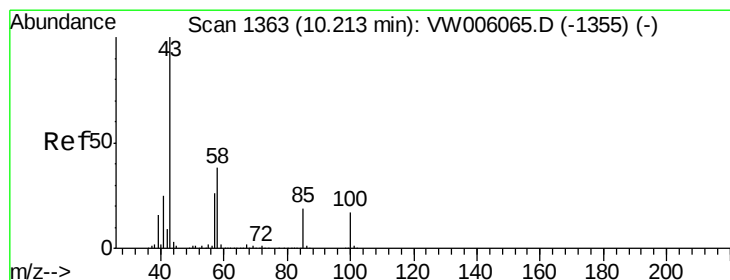
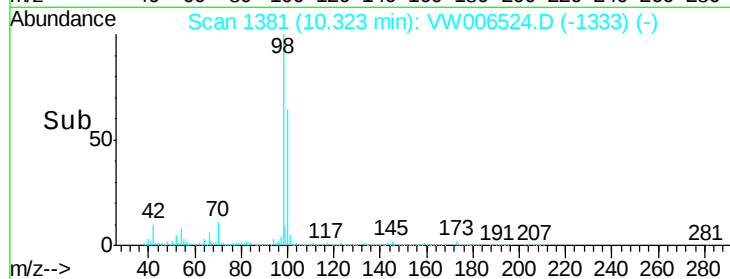
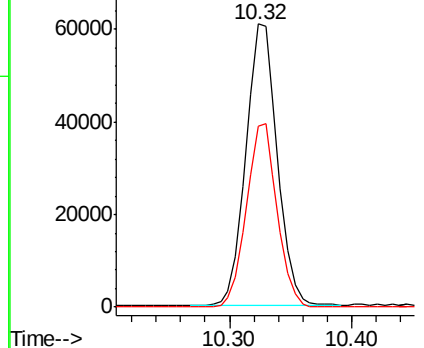
98 100

100 63.8 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: 1.34 ug/l

RT: 10.20 min Scan# 1361

Delta R.T. -0.01 min

Lab File: VW006524.D

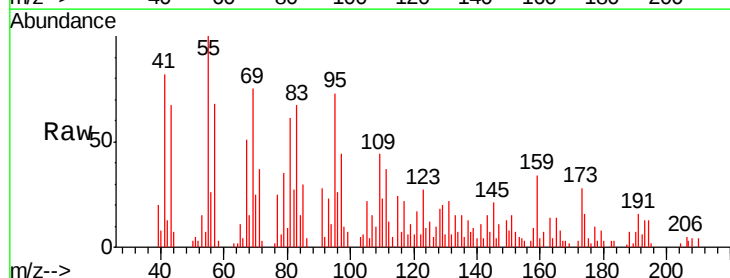
Acq: 31 Oct 2018 14:26

Tgt Ion: 43 Resp: 582

Ion Ratio Lower Upper

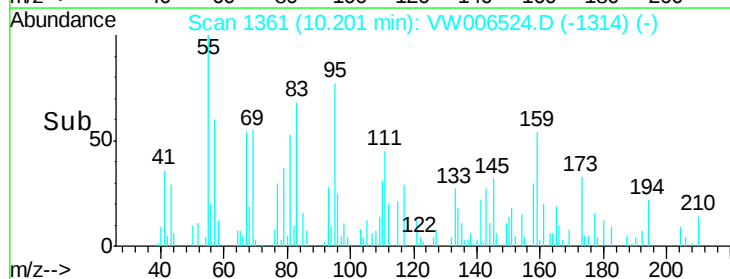
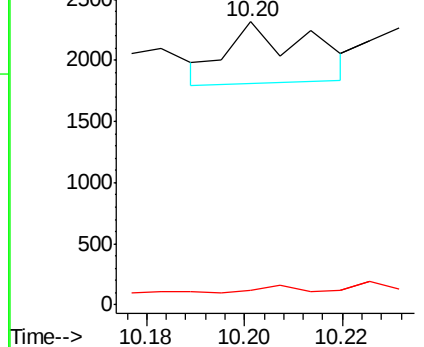
43 100

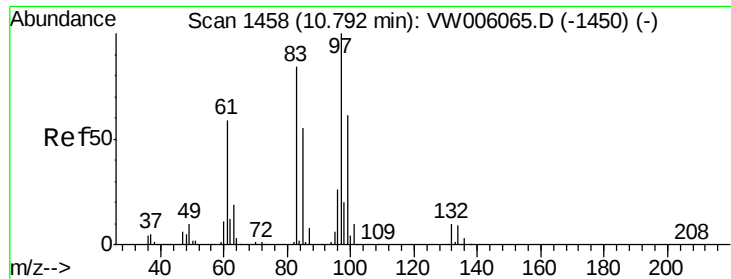
58 6.4 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#55

1,1,2-Trichloroethane

Concen: 1.08 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

SB-2

Tgt Ion: 97 Resp: 646

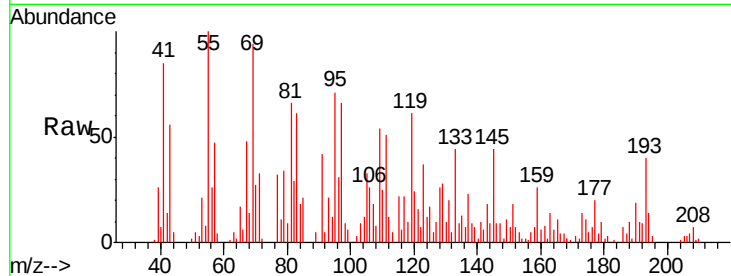
Ion Ratio Lower Upper

97 100

83 39.8 67.2 100.8#

85 0.0 43.7 65.5#

99 0.0 48.5 72.7#

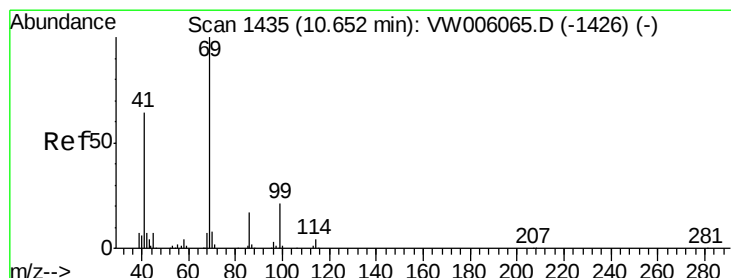
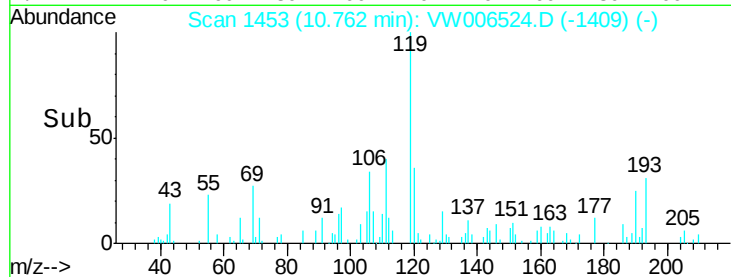
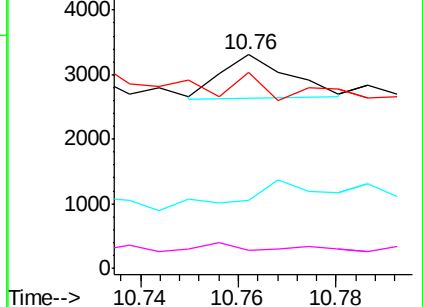


Abundance Ion 96.90 (96.60 to 97.60): VW

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: 1.34 ug/l

RT: 10.63 min Scan# 1431

Delta R.T. -0.02 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

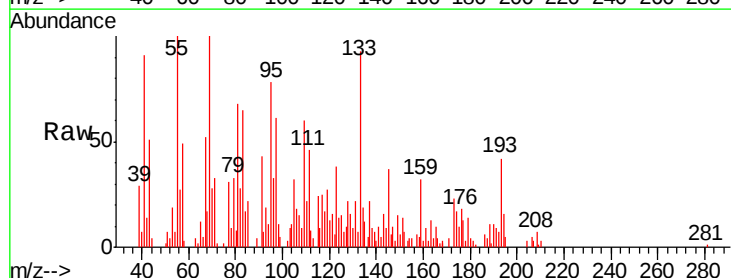
Tgt Ion: 69 Resp: 983

Ion Ratio Lower Upper

69 100

41 75.6 52.8 79.2

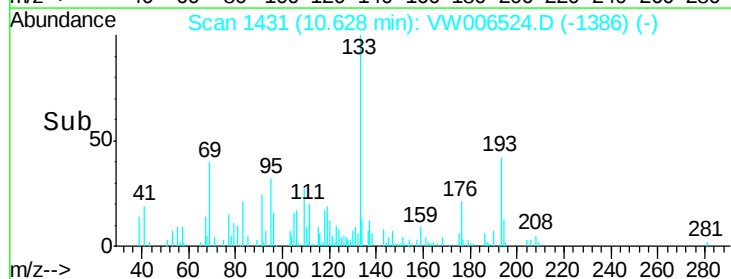
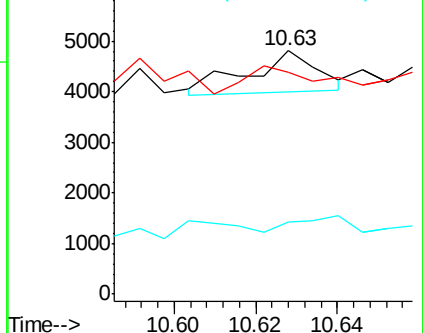
39 53.4 30.6 45.8#

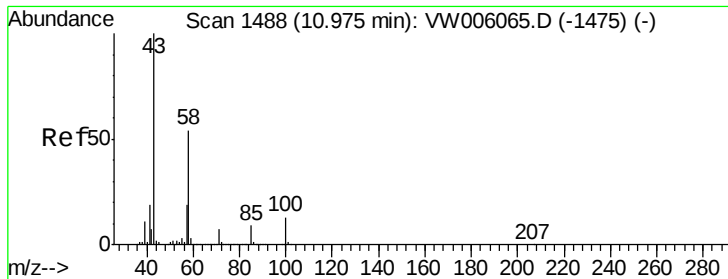


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

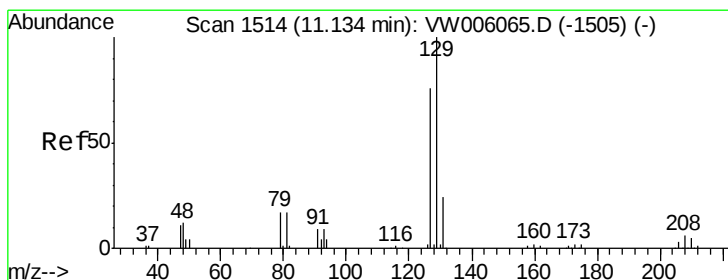
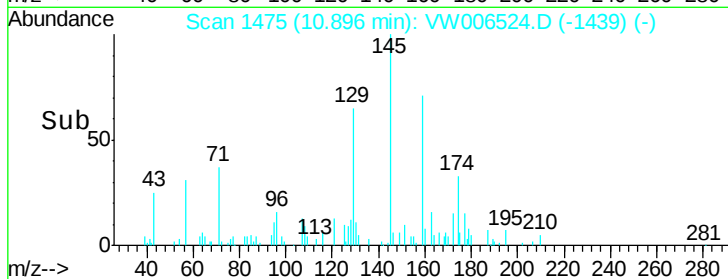
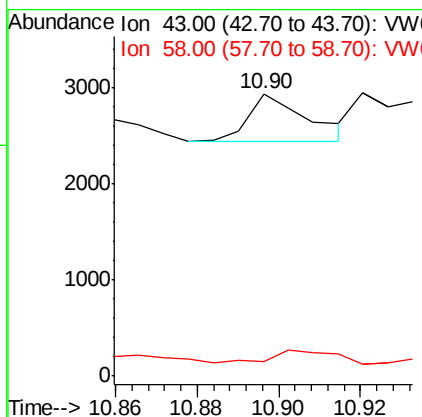
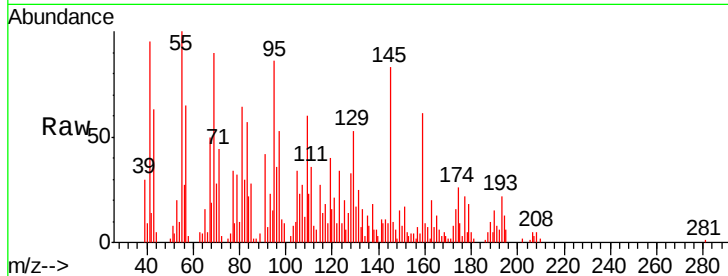




#59
2-Hexanone
Concen: 1.55 ug/l
RT: 10.90 min Scan# 1475
Delta R.T. -0.08 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

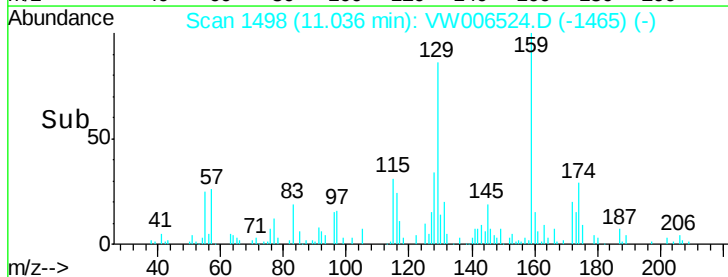
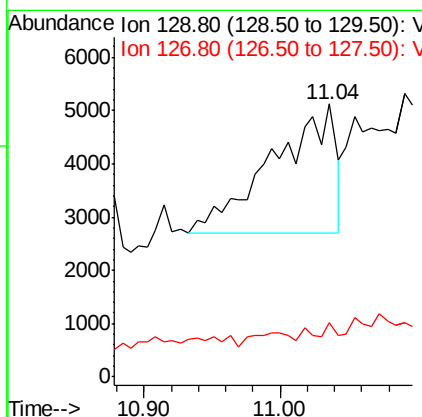
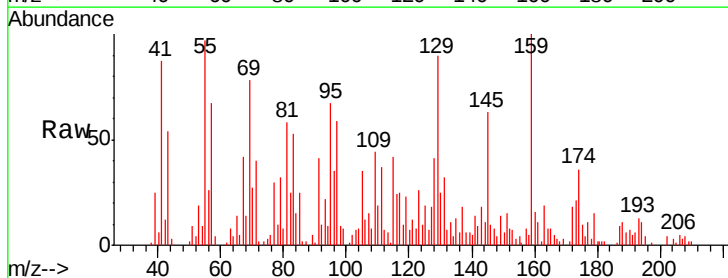
Instrument :
MSVOA_W
ClientSampled :
SB-2

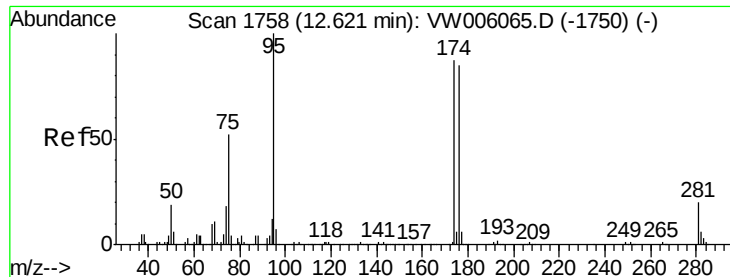
Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 29.3 26.9 80.6



#60
Dibromochloromethane
Concen: 10.47 ug/l
RT: 11.04 min Scan# 1498
Delta R.T. -0.10 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion: 129 Resp: 7780
Ion Ratio Lower Upper
129 100
127 3.7 38.6 115.7#

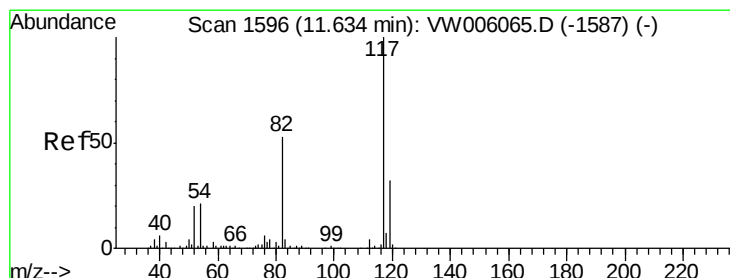
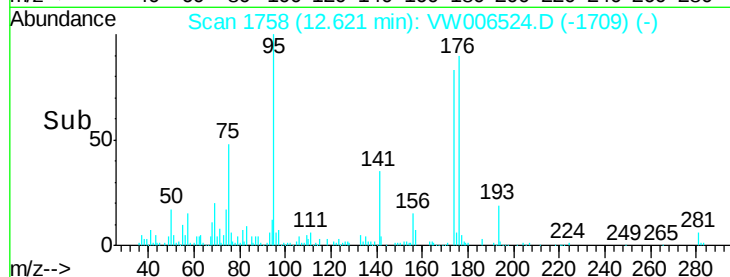
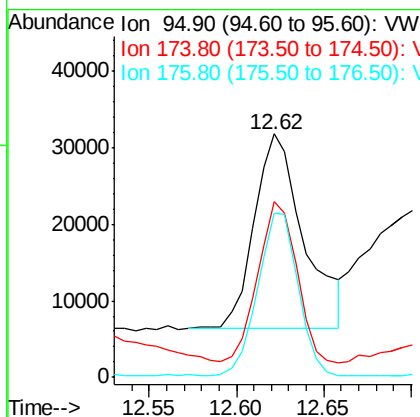
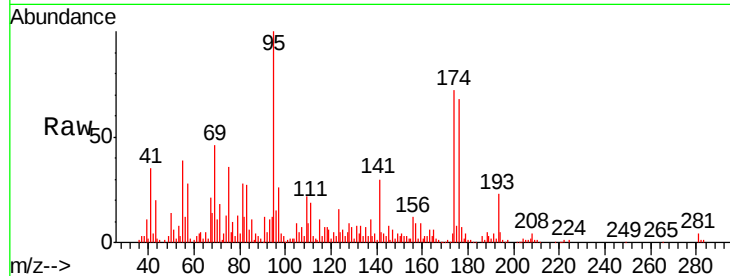




#62
4-Bromofluorobenzene
Concen: 47.83 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

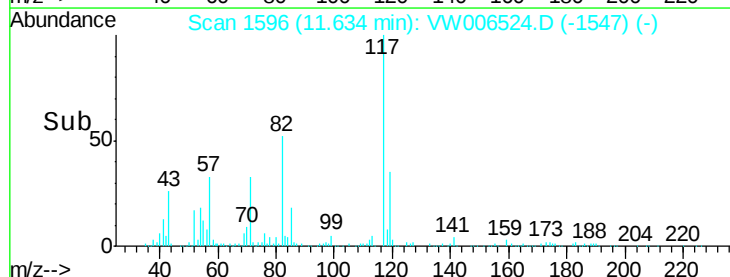
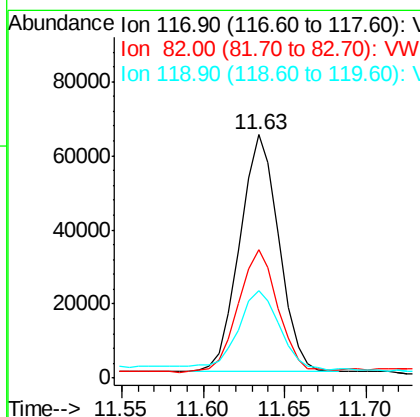
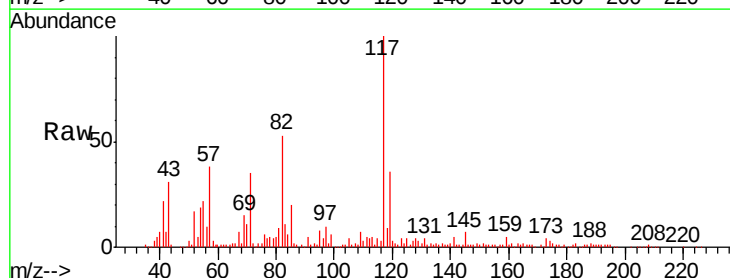
Instrument :
MSVOA_W
ClientSampleId :
SB-2

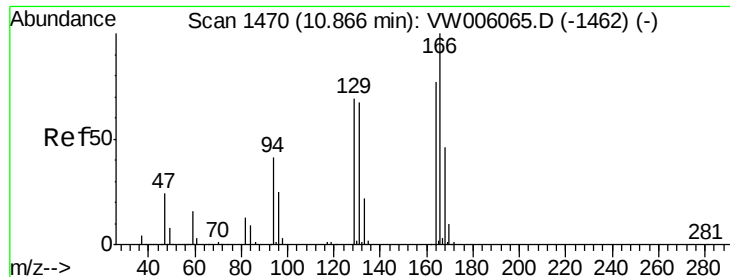
Tgt Ion: 95 Resp: 49928
Ion Ratio Lower Upper
95 100
174 64.7 0.0 186.0
176 68.3 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion: 117 Resp: 106808
Ion Ratio Lower Upper
117 100
82 50.9 42.1 63.1
119 32.6 25.8 38.6





#64

Tetrachloroethene

Concen: 7.82 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

SB-2

Tgt Ion:164 Resp: 6486

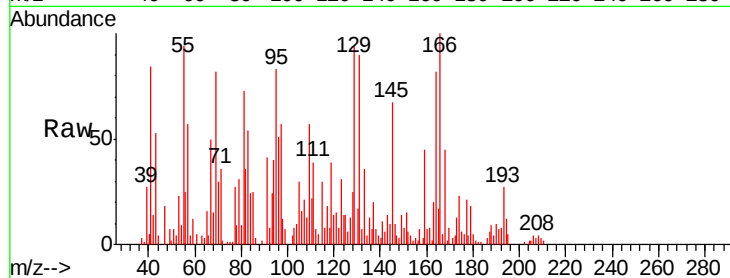
Ion Ratio Lower Upper

164 100

166 121.7 103.4 155.0

129 80.3 71.8 107.8

131 89.2 69.5 104.3

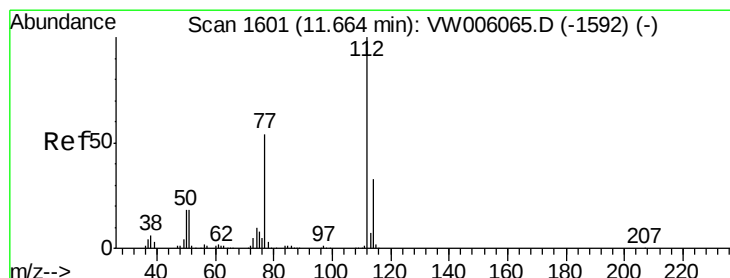
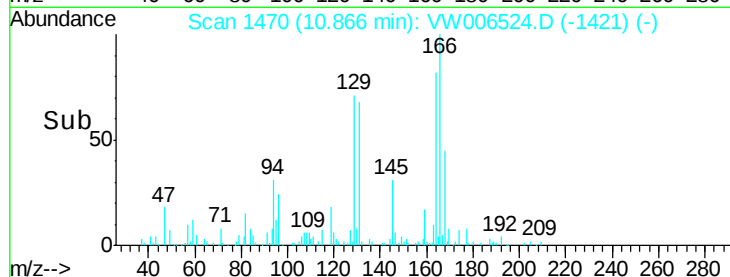
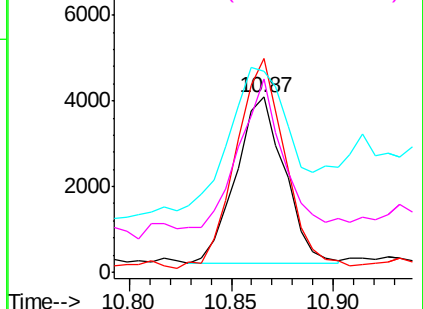


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 6.94 ug/l

RT: 11.59 min Scan# 1589

Delta R.T. -0.07 min

Lab File: VW006524.D

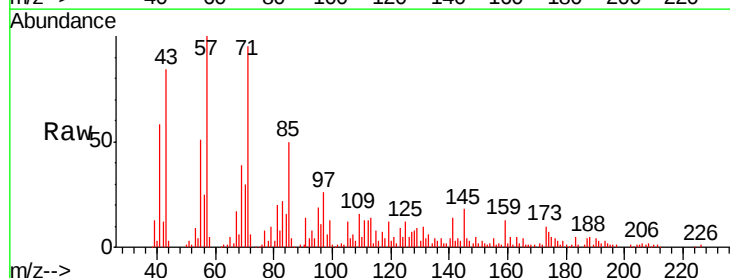
Acq: 31 Oct 2018 14:26

Tgt Ion:112 Resp: 15860

Ion Ratio Lower Upper

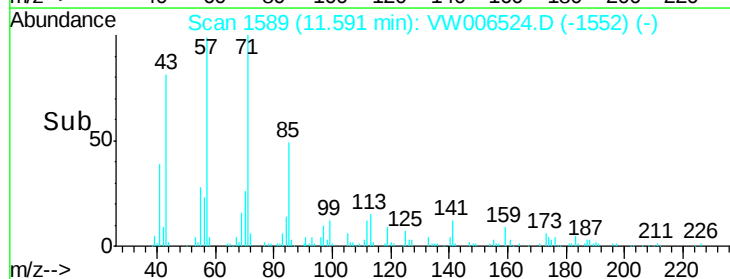
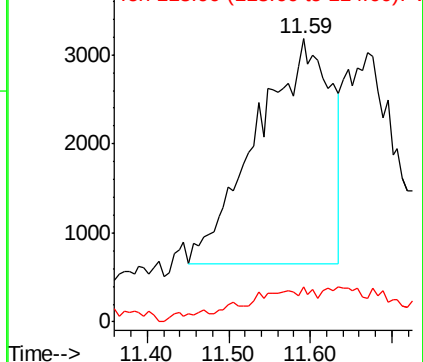
112 100

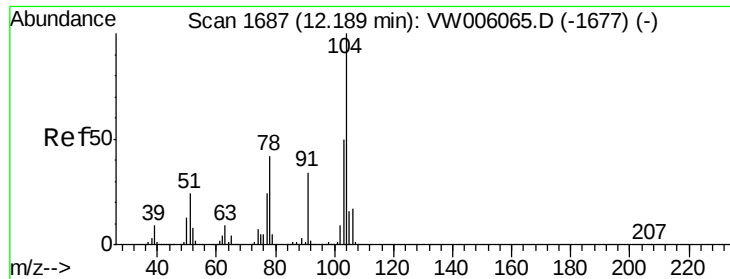
114 12.4 26.2 39.2#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#70

Styrene

Concen: 1.07 ug/l

RT: 12.19 min Scan# 1688

Delta R.T. 0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

SB-2

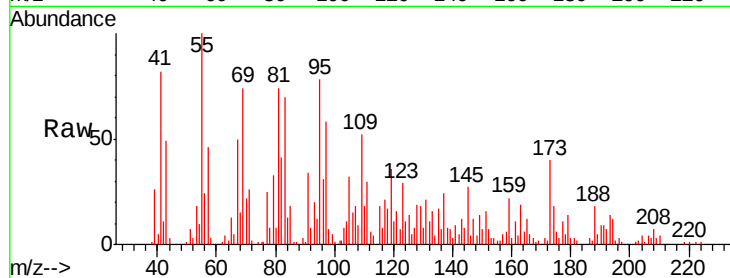
Tgt Ion:104 Resp: 2590

Ion Ratio Lower Upper

104 100

78 8.8 39.1 58.7#

103 5.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V

12.19

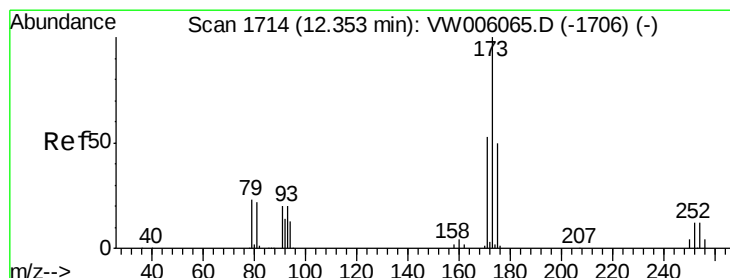
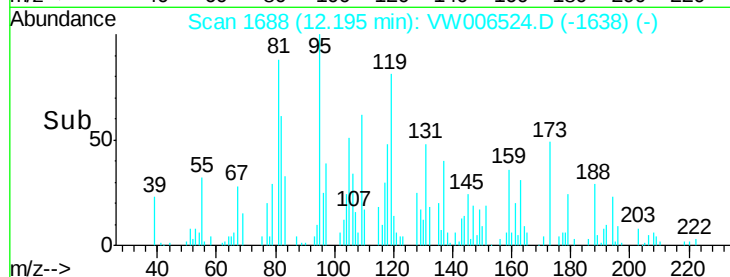
1000

500

0

12.10 12.15 12.20 12.25

Time-->



#71

Bromoform

Concen: 7.32 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

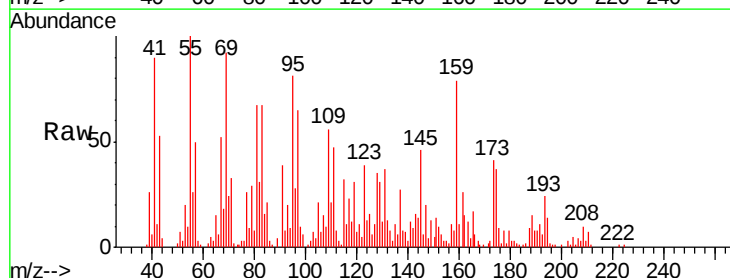
Tgt Ion:173 Resp: 3318

Ion Ratio Lower Upper

173 100

175 0.0 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

12.35

6000

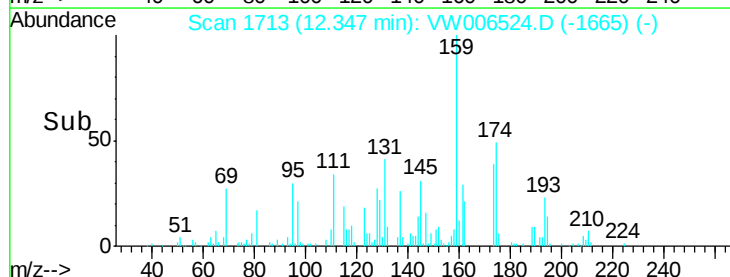
4000

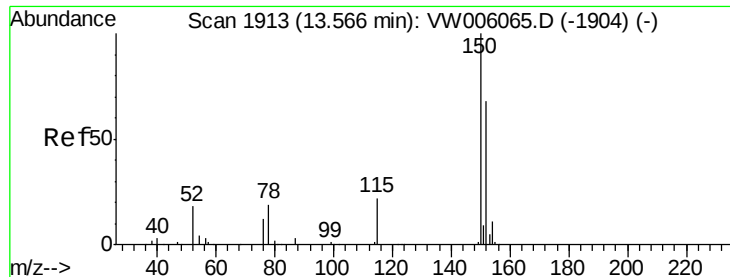
2000

0

12.30 12.35

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

SB-2

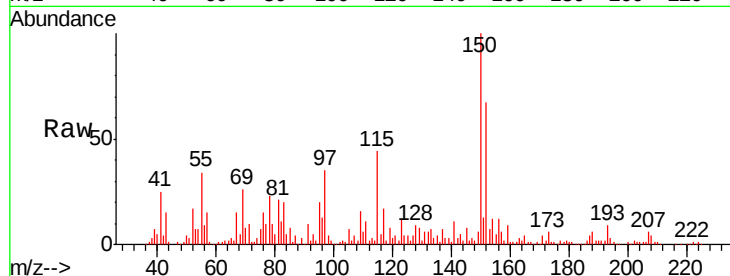
Tgt Ion:152 Resp: 64966

Ion Ratio Lower Upper

152 100

115 52.0 27.8 83.3

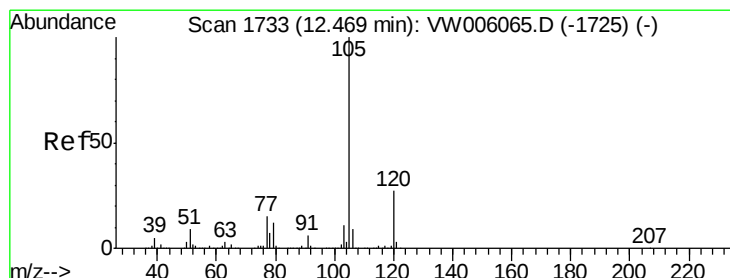
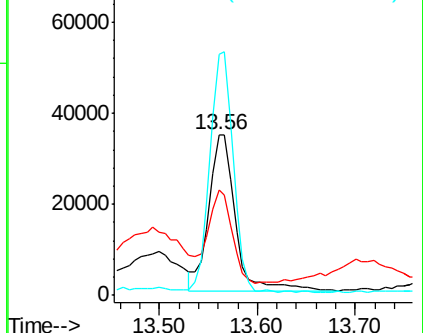
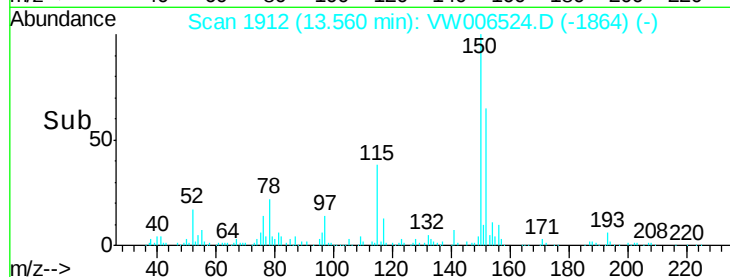
150 133.0 0.0 349.2



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: 5.21 ug/l

RT: 12.49 min Scan# 1737

Delta R.T. 0.02 min

Lab File: VW006524.D

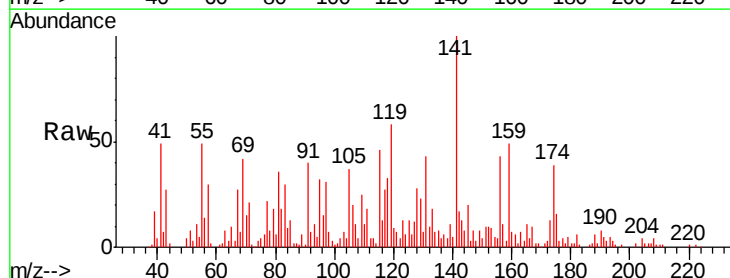
Acq: 31 Oct 2018 14:26

Tgt Ion:105 Resp: 23929

Ion Ratio Lower Upper

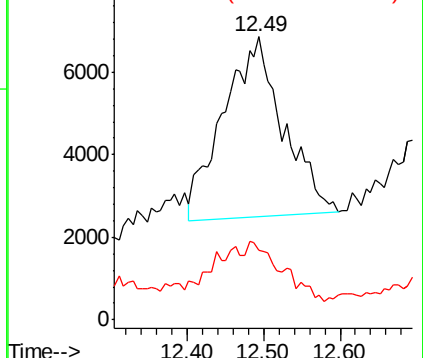
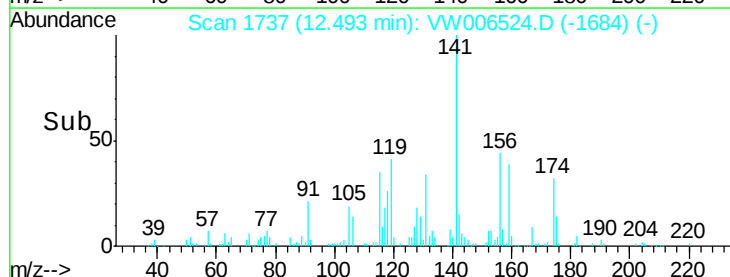
105 100

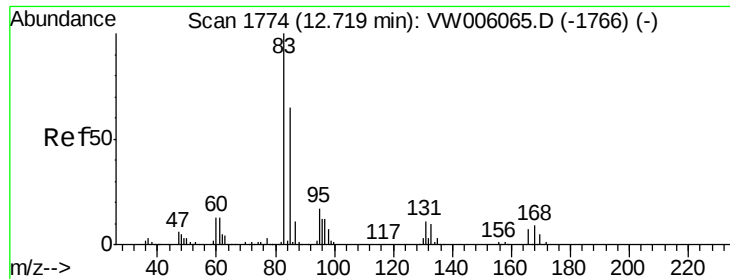
120 18.4 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 184.56 ug/l

RT: 12.73 min Scan# 1775

Delta R.T. 0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

SB-2

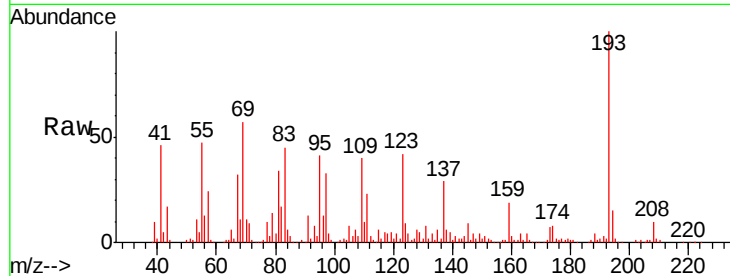
Tgt Ion: 83 Resp: 128835

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.7#

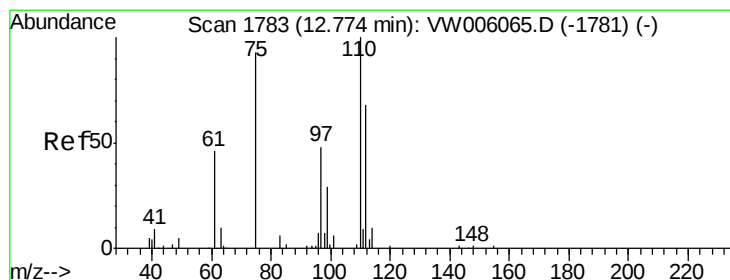
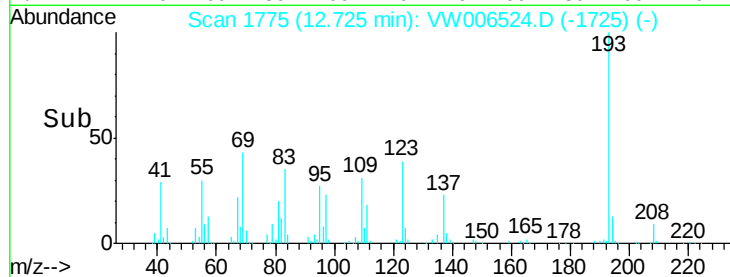
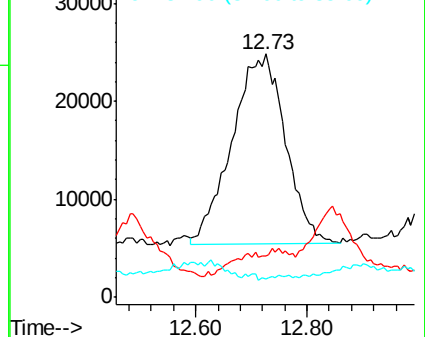
85 0.0 31.9 95.9#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 1.38 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. 0.09 min

Lab File: VW006524.D

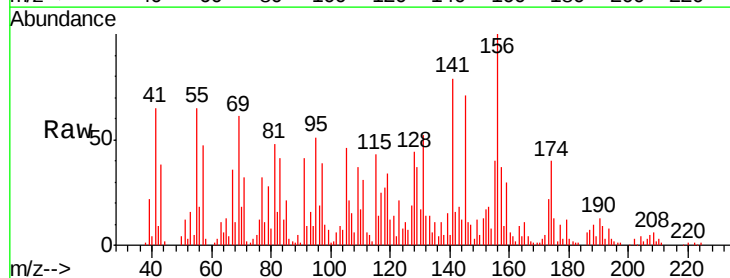
Acq: 31 Oct 2018 14:26

Tgt Ion: 75 Resp: 687

Ion Ratio Lower Upper

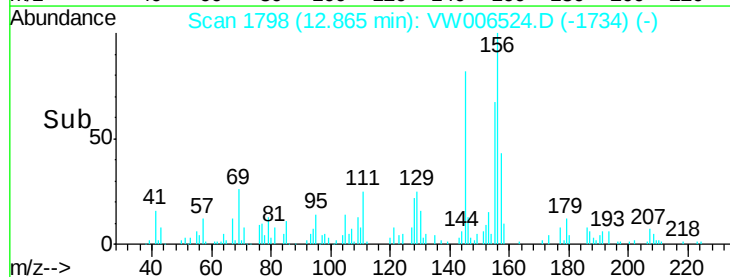
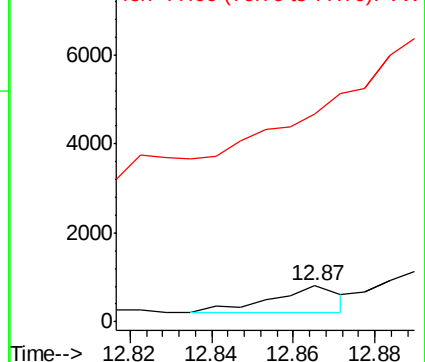
75 100

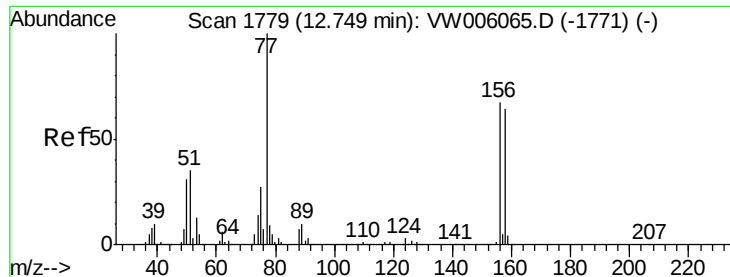
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 295.88 ug/l

RT: 12.93 min Scan# 1809

Delta R.T. 0.18 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

SB-2

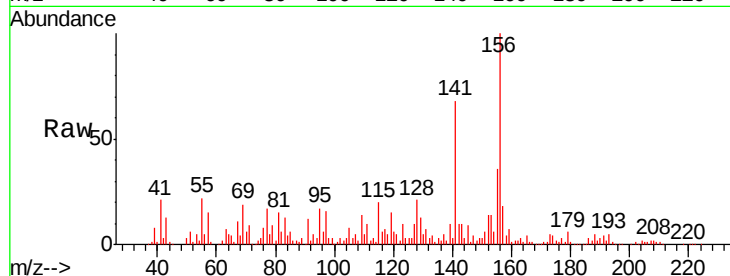
Tgt Ion: 156 Resp: 332613

Ion Ratio Lower Upper

156 100

77 0.0 79.1 237.4#

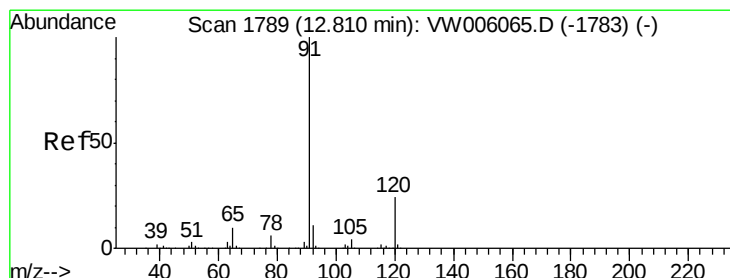
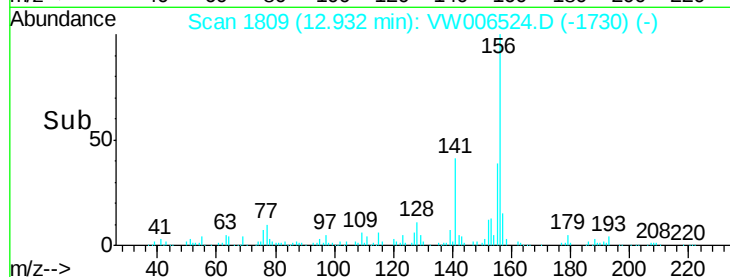
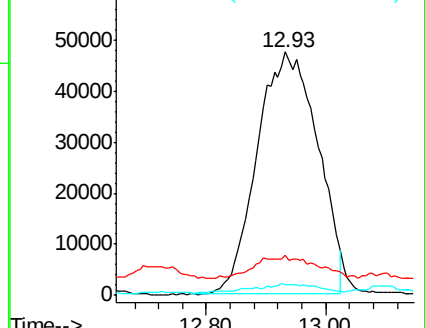
158 3.8 48.5 145.6#



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: 1.74 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.10 min

Lab File: VW006524.D

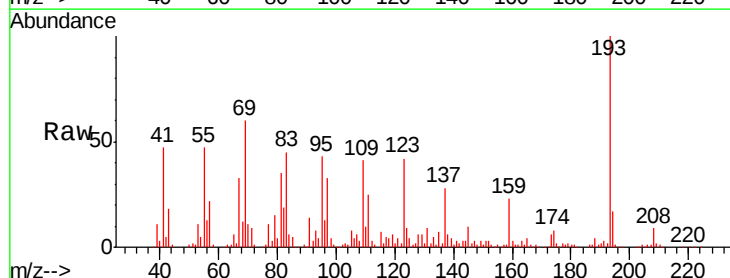
Acq: 31 Oct 2018 14:26

Tgt Ion: 91 Resp: 9296

Ion Ratio Lower Upper

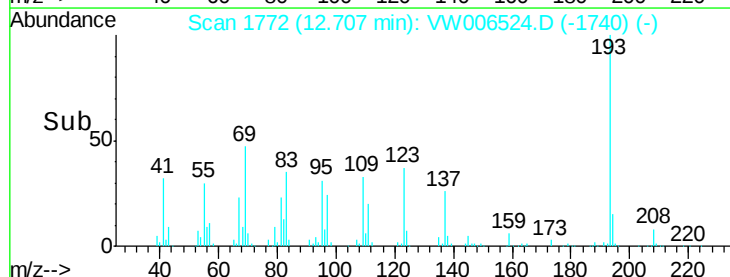
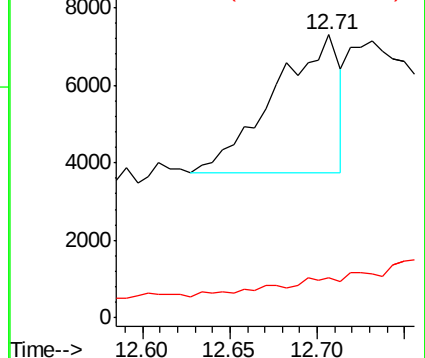
91 100

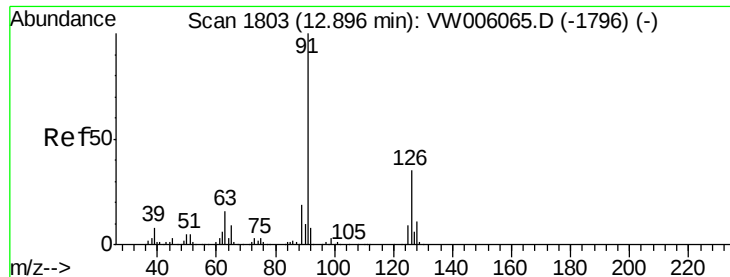
120 23.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

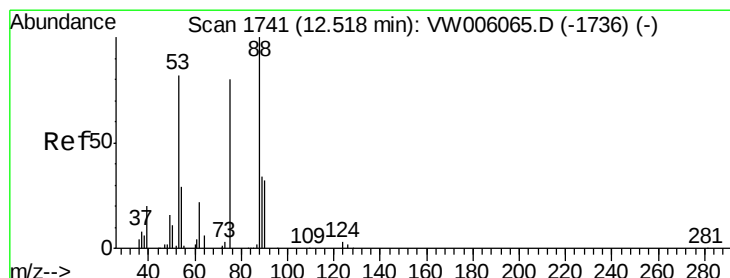
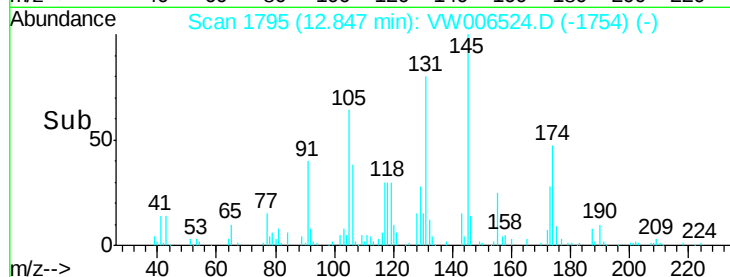
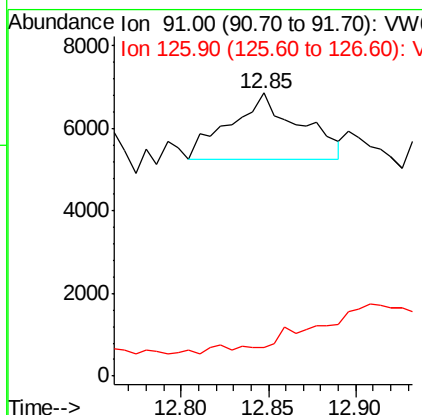
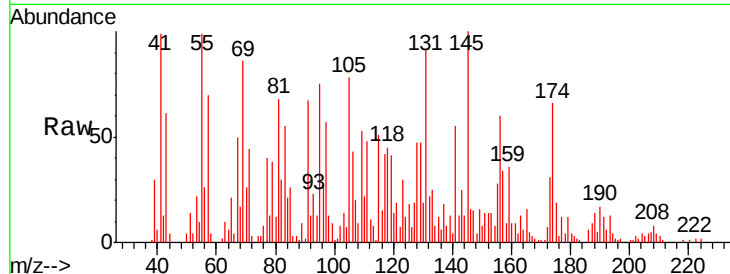




#79
2-Chlorotoluene
Concen: 1.46 ug/l
RT: 12.85 min Scan# 1795
Delta R.T. -0.05 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

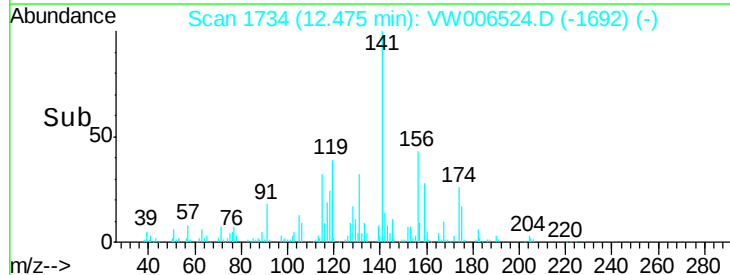
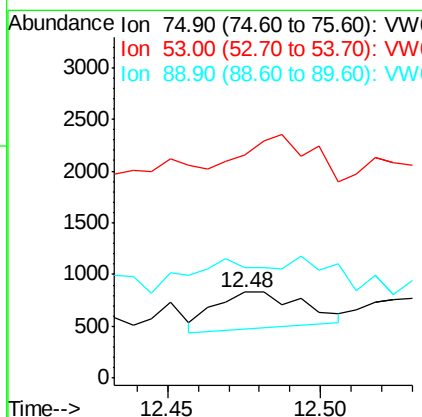
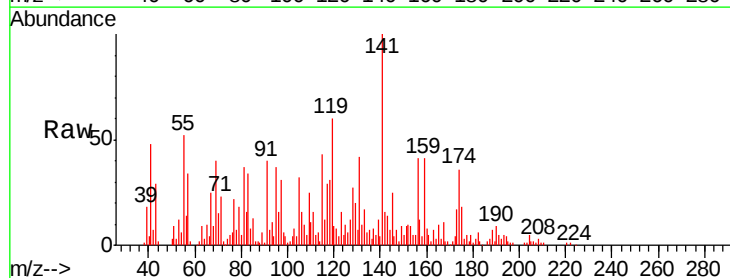
Instrument :
MSVOA_W
ClientSampleId :
SB-2

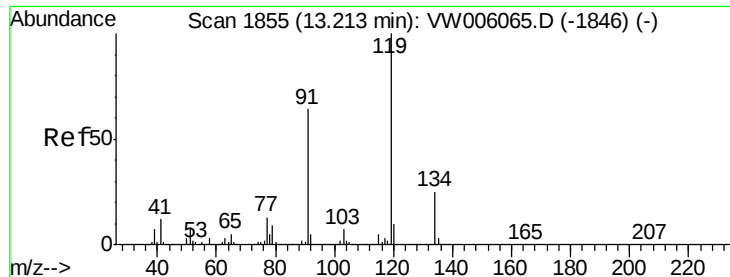
Tgt Ion: 91 Resp: 4375
Ion Ratio Lower Upper
91 100
126 0.0 17.9 53.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 3.39 ug/l
RT: 12.48 min Scan# 1734
Delta R.T. -0.04 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion: 75 Resp: 703
Ion Ratio Lower Upper
75 100
53 0.0 79.8 119.6#
89 0.0 37.5 56.3#

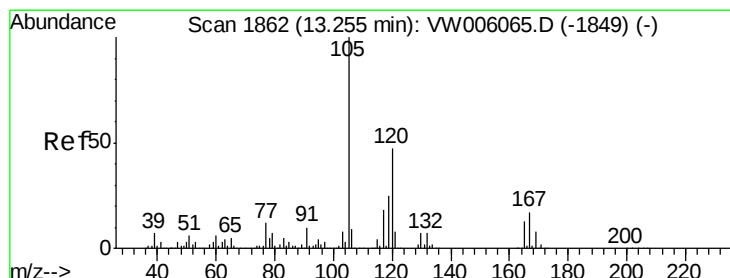
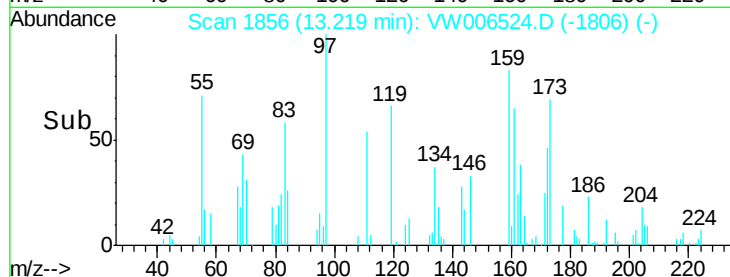
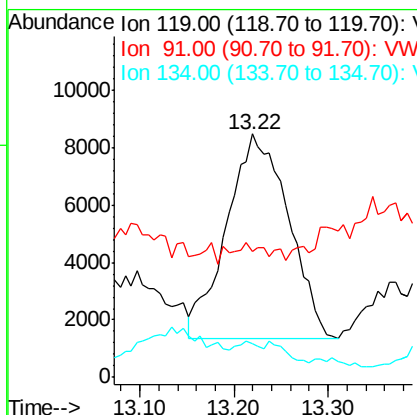
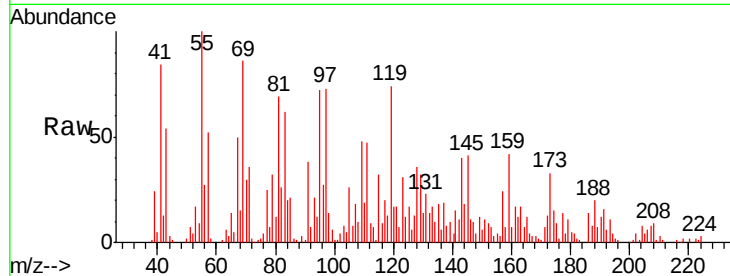




#83
 tert-Butylbenzene
 Concen: 9.38 ug/l
 RT: 13.22 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

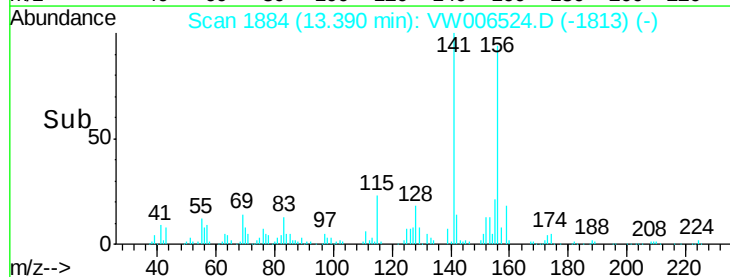
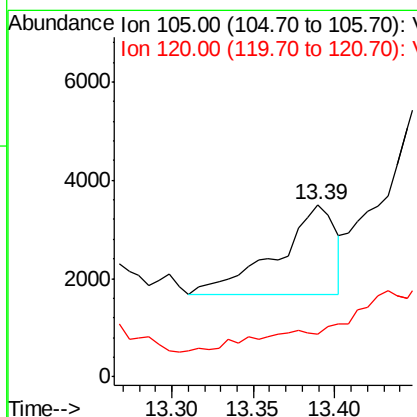
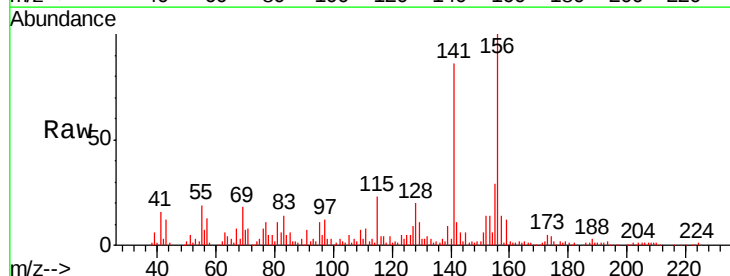
Instrument :
 MSVOA_W
 ClientSampled :
 SB-2

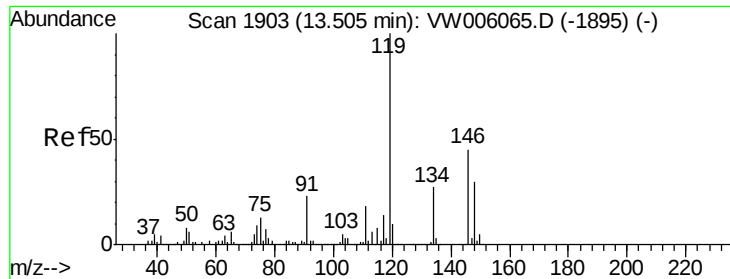
Tgt Ion: 119 Resp: 32488
 Ion Ratio Lower Upper
 119 100
 91 5.1 32.3 96.9#
 134 0.0 13.6 40.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.16 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.13 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

Tgt Ion: 105 Resp: 4553
 Ion Ratio Lower Upper
 105 100
 120 28.4 23.1 69.3

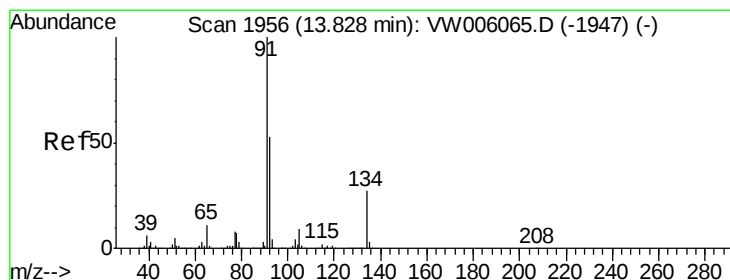
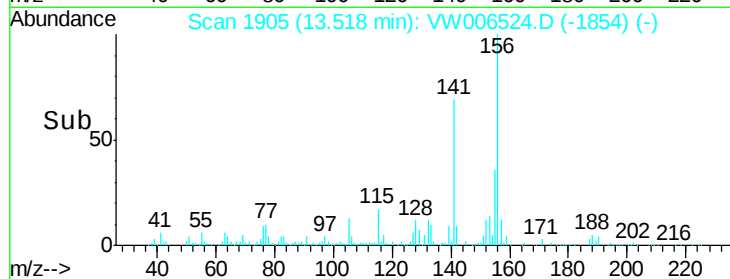
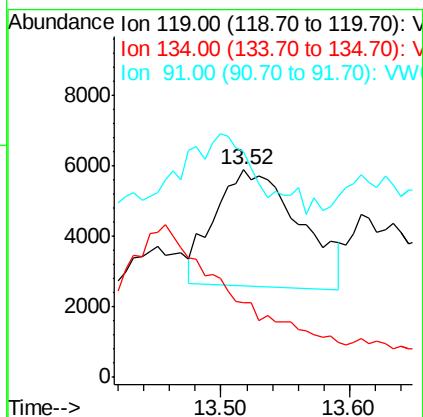
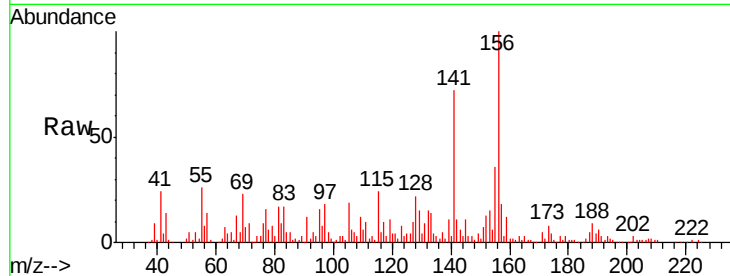




#86
p-Isopropyltoluene
Concen: 3.43 ug/l
RT: 13.52 min Scan# 1905
Delta R.T. 0.01 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

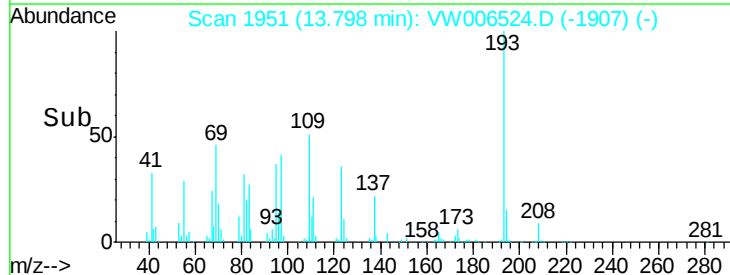
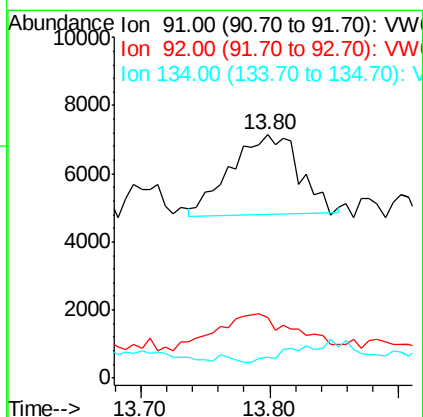
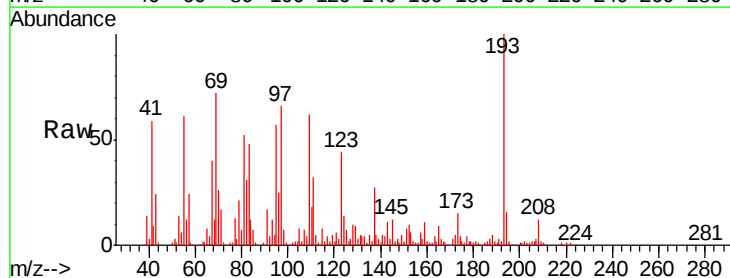
Instrument :
MSVOA_W
ClientSampled :
SB-2

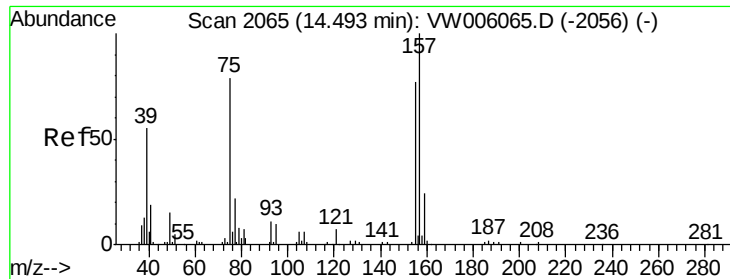
Tgt Ion: 119 Resp: 15159
Ion Ratio Lower Upper
119 100
134 0.0 13.4 40.2#
91 41.9 11.4 34.1#



#89
n-Butylbenzene
Concen: 2.12 ug/l
RT: 13.80 min Scan# 1951
Delta R.T. -0.03 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion: 91 Resp: 8558
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.7
134 0.0 14.0 41.9#

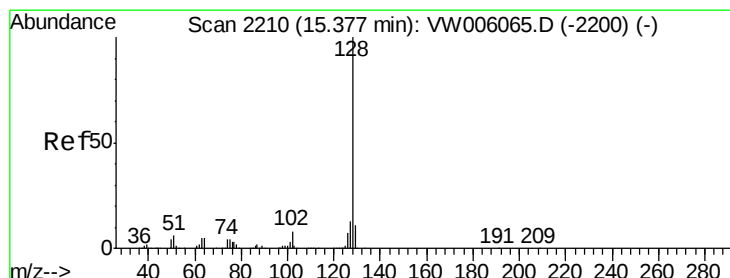
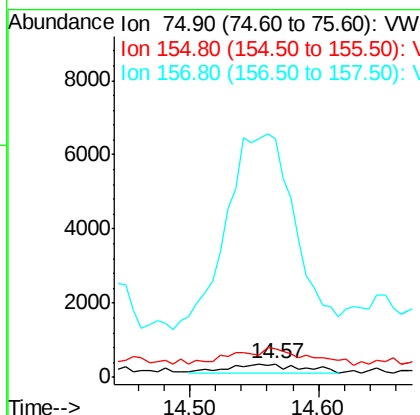
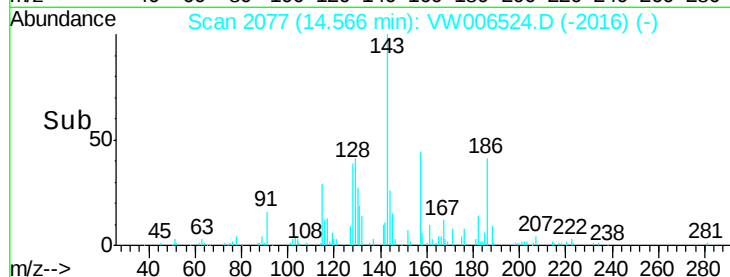
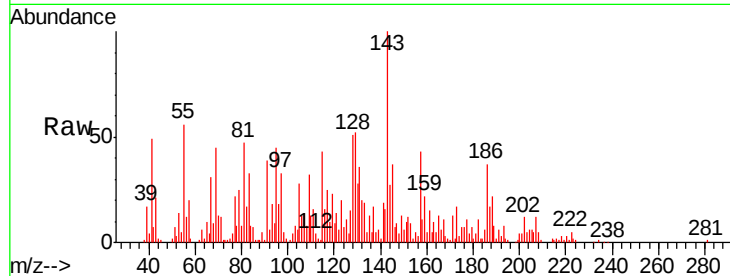




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.62 ug/l
 RT: 14.57 min Scan# 2077
 Delta R.T. 0.07 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

Instrument :
 MSVOA_W
 ClientSampled :
 SB-2

Tgt Ion: 75 Resp: 1077
 Ion Ratio Lower Upper
 75 100
 155 107.3 46.5 139.5
 157 1794.9 59.8 179.4#



#95
 Naphthalene
 Concen: 3.76 ug/l
 RT: 15.29 min Scan# 2196
 Delta R.T. -0.09 min
 Lab File: VW006524.D
 Acq: 31 Oct 2018 14:26

Tgt Ion: 128 Resp: 9615
 Ion Ratio Lower Upper
 128 100
 127 44.5 10.3 15.5#
 129 126.7 8.7 13.1#

