

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090718\
 Data File : VW005223.D
 Acq On : 07 Sep 2018 21:13
 Operator : SY/AP
 Sample : J4825-17RE
 Misc : 4.91G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

Quant Time: Sep 08 01:22:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	13595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	12986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3332	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	6287	55.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.58%	
35) Dibromofluoromethane	7.89	113	5551	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	10.33	98	11824	22.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.86%	
62) 4-Bromofluorobenzene	12.63	95	4826	25.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.92%	

Target Compounds					Qvalue
3) Chloromethane	2.22	50	543	3.416 ug/l #	76
5) Bromomethane	2.81	94	87	Below Cal #	80
6) Chloroethane	2.90	64	206	2.141 ug/l #	43
8) Diethyl Ether	3.68	74	67	1.065 ug/l	63
10) Methyl Iodide	4.29	142	63	4.145 ug/l #	43
11) Tert butyl alcohol	5.13	59	32	Below Cal #	72
16) Acetone	4.14	43	534	23.627 ug/l #	39
18) Methyl Acetate	4.68	43	123	1.850 ug/l #	49
20) Methylene Chloride	4.92	84	1727	8.045 ug/l #	85
36) 1,1-Dichloropropene	7.95	75	1030	5.462 ug/l #	40
38) Carbon Tetrachloride	7.96	117	1379	7.691 ug/l #	24
53) t-1,3-Dichloropropene	10.72	75	543	3.255 ug/l #	87
55) 1,1,2-Trichloroethane	10.77	97	385	3.688 ug/l #	34
56) Ethyl methacrylate	10.67	69	205	1.721 ug/l #	63
59) 2-Hexanone	10.98	43	83	1.427 ug/l #	22
60) Dibromochloromethane	11.13	129	925	7.837 ug/l #	29
66) 1,1,1,2-Tetrachloroethane	11.97	131	405	4.533 ug/l	88
71) Bromoform	12.34	173	221	4.667 ug/l #	75
73) Isopropylbenzene	12.53	105	472	2.009 ug/l	86
75) 1,1,2,2-Tetrachloroethane	12.73	83	143	3.998 ug/l #	1
76) 1,2,3-Trichloropropane	12.83	75	80	3.199 ug/l #	100
77) Bromobenzene	12.60	156	308	5.320 ug/l #	5
78) n-propylbenzene	12.65	91	385	1.357 ug/l	88
79) 2-Chlorotoluene	12.90	91	304	1.837 ug/l	76
80) 1,3,5-Trimethylbenzene	13.12	105	786	3.869 ug/l	73
81) trans-1,4-Dichloro-2-buten	12.62	75	2215	213.159 ug/l #	25
82) 4-Chlorotoluene	13.01	91	339	1.940 ug/l	71
83) tert-Butylbenzene	13.05	119	251	1.479 ug/l	70
84) 1,2,4-Trimethylbenzene	13.39	105	281	1.358 ug/l	89
85) sec-Butylbenzene	13.39	105	281	1.127 ug/l	99
86) p-Isopropyltoluene	13.49	119	457	2.070 ug/l #	1
87) 1,3-Dichlorobenzene	13.50	146	249	2.094 ug/l #	1
88) 1,4-Dichlorobenzene	13.60	146	256	2.170 ug/l #	57
89) n-Butylbenzene	13.58	91	293	1.432 ug/l	81

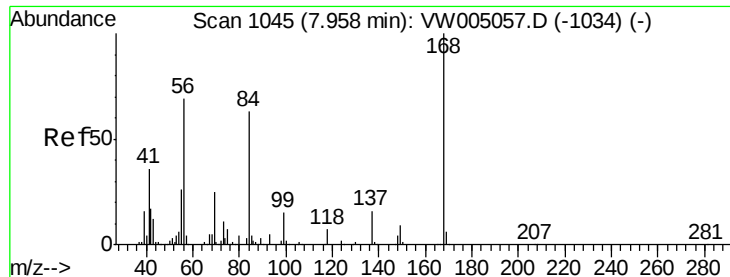
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090718\
Data File : VW005223.D
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.10	117	280	7.637	ug/l #	5
91) 1,2-Dichlorobenzene	13.88	146	252	2.431	ug/l #	69
92) 1,2-Dibromo-3-Chloropropan	14.44	75	45	8.051	ug/l #	1
95) Naphthalene	15.37	128	347	6.638	ug/l #	28

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

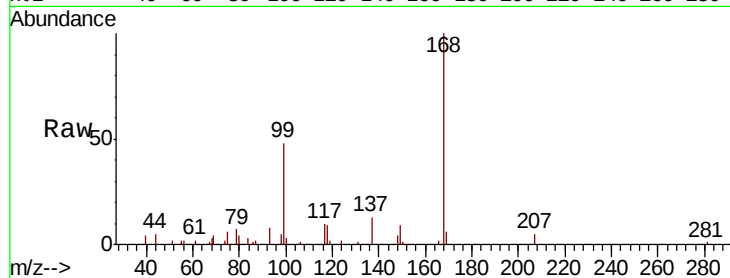
EP1-WS-COMP-17RE

Tgt Ion:168 Resp: 13595

Ion Ratio Lower Upper

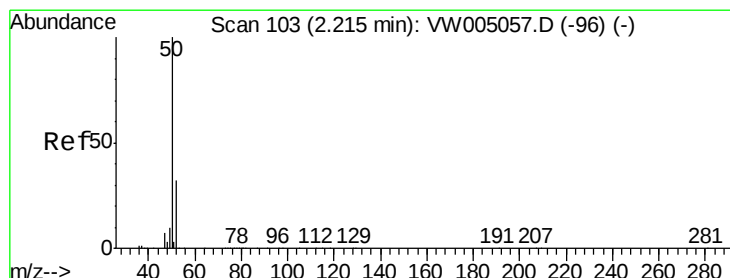
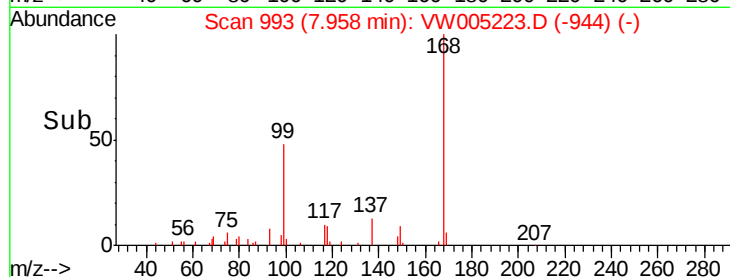
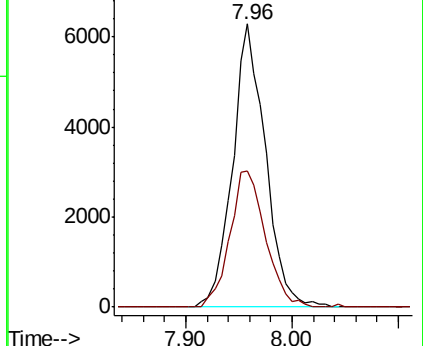
168 100

99 48.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 3.416 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005223.D

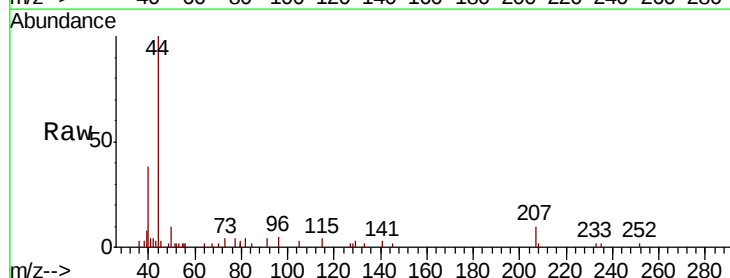
Acq: 07 Sep 2018 21:13

Tgt Ion: 50 Resp: 543

Ion Ratio Lower Upper

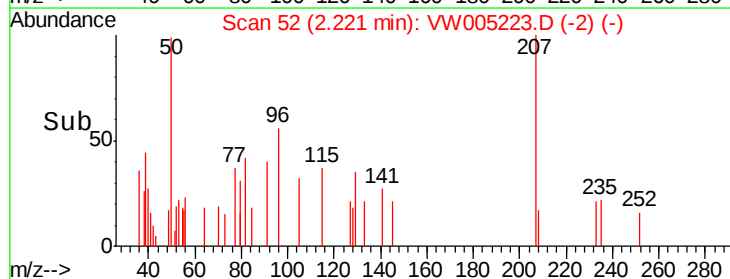
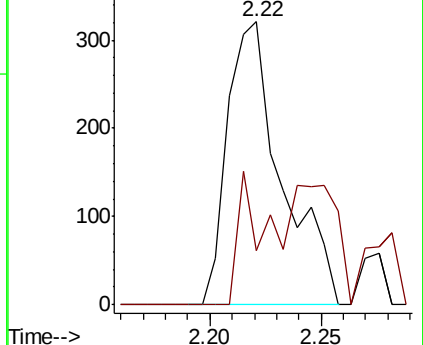
50 100

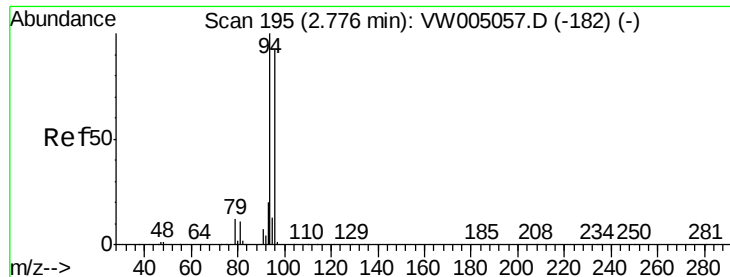
52 19.0 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#5

Bromomethane

Concen: Below Cal

RT: 2.81 min Scan# 149

Delta R.T. 0.04 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

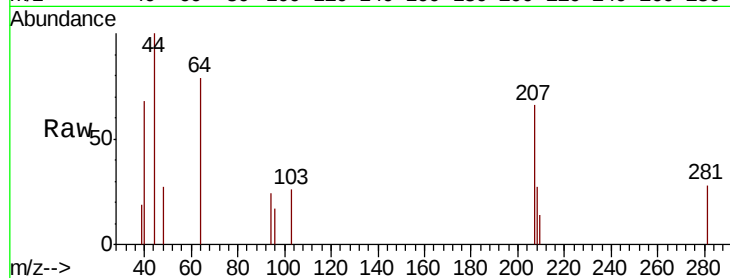
EP1-WS-COMP-17RE

Tgt Ion: 94 Resp: 87

Ion Ratio Lower Upper

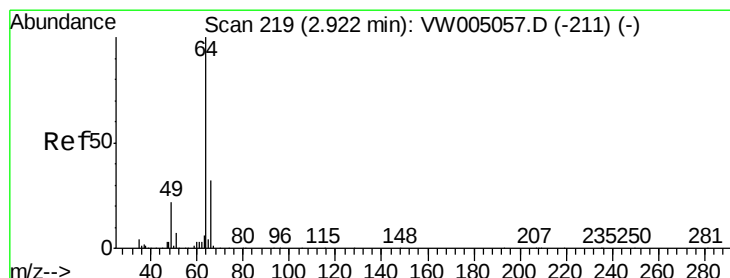
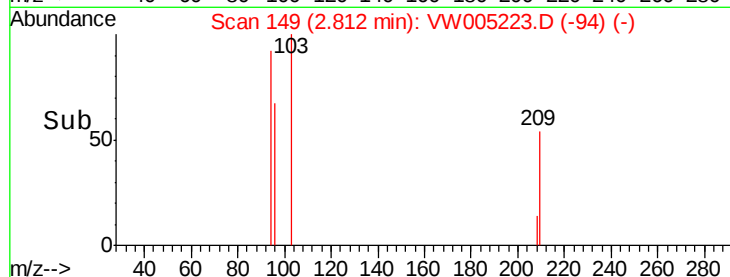
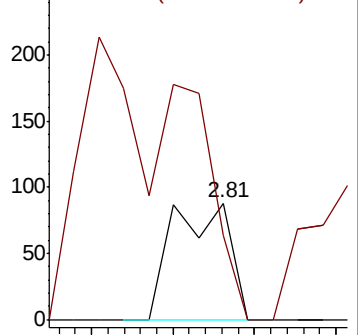
94 100

96 72.7 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 2.141 ug/l

RT: 2.90 min Scan# 164

Delta R.T. -0.02 min

Lab File: VW005223.D

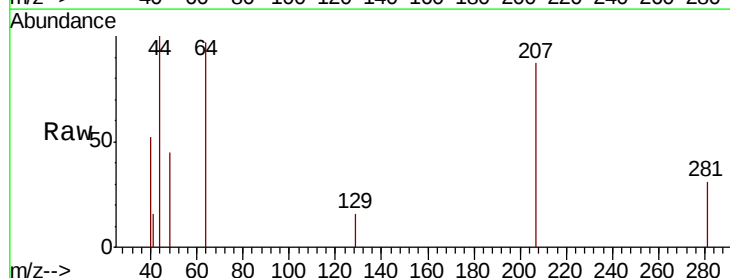
Acq: 07 Sep 2018 21:13

Tgt Ion: 64 Resp: 206

Ion Ratio Lower Upper

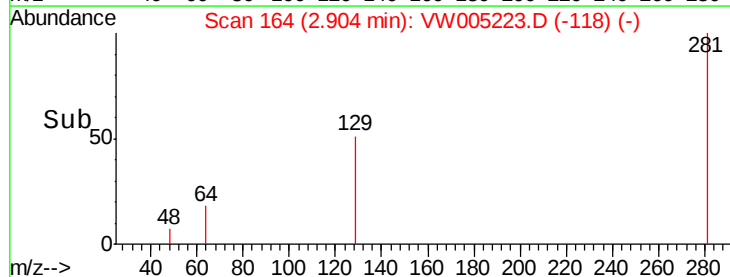
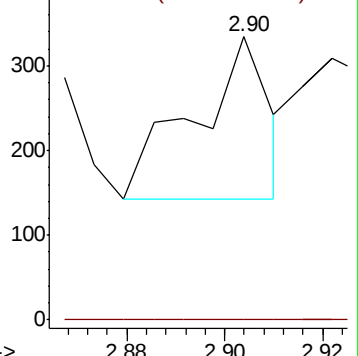
64 100

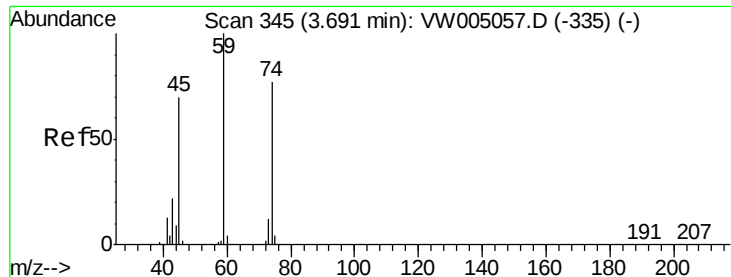
66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW





#8

Diethyl Ether

Concen: 1.065 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

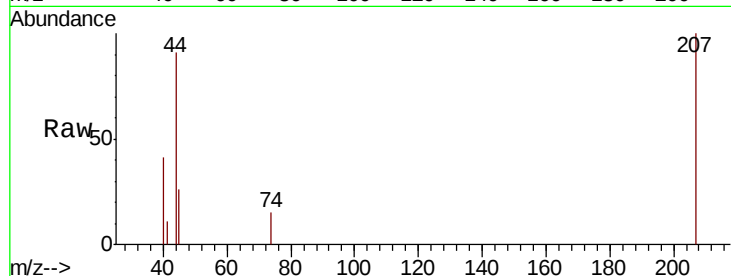
EP1-WS-COMP-17RE

Tgt Ion: 74 Resp: 67

Ion Ratio Lower Upper

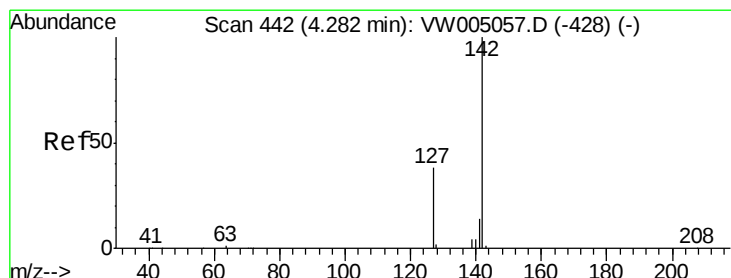
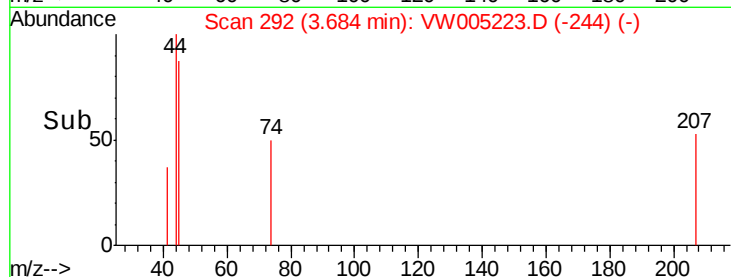
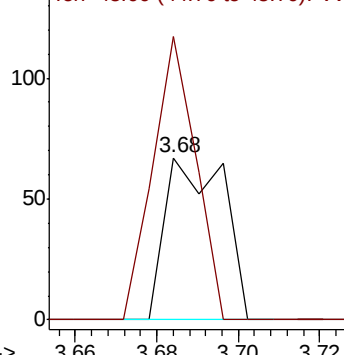
74 100

45 126.9 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW



#10

Methyl Iodide

Concen: 4.145 ug/l

RT: 4.29 min Scan# 392

Delta R.T. 0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

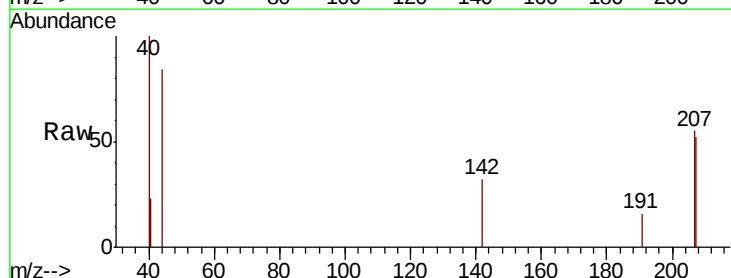
Tgt Ion: 142 Resp: 63

Ion Ratio Lower Upper

142 100

127 0.0 30.8 46.2#

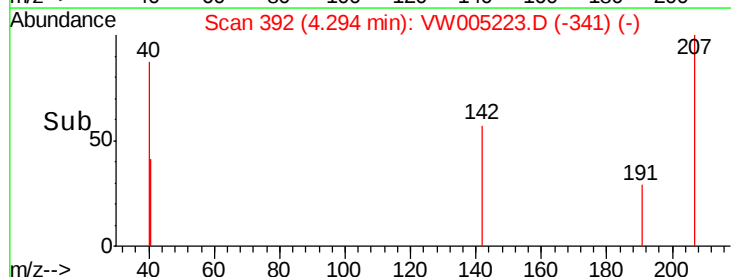
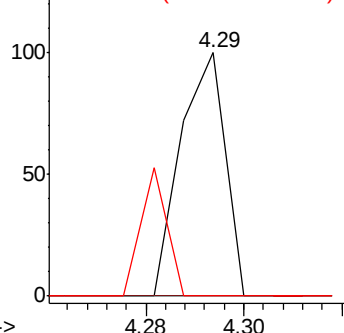
141 30.2 11.6 17.4#

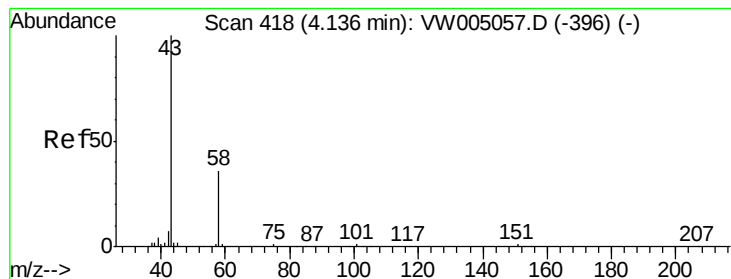


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 23.627 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

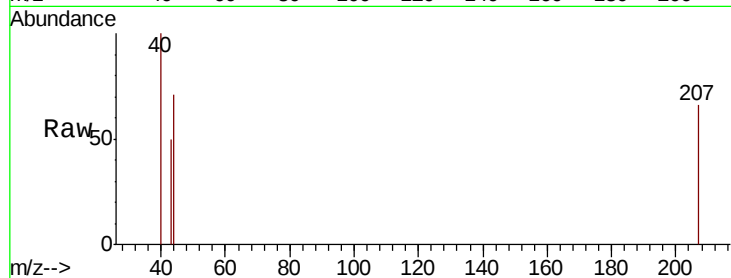
EP1-WS-COMP-17RE

Tgt Ion: 43 Resp: 534

Ion Ratio Lower Upper

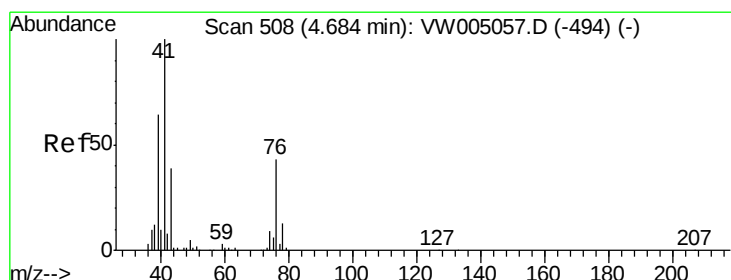
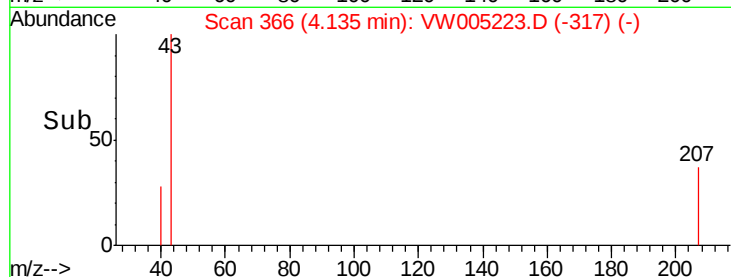
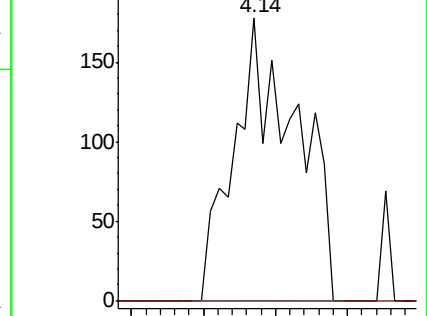
43 100

58 0.0 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#18

Methyl Acetate

Concen: 1.850 ug/l

RT: 4.68 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW005223.D

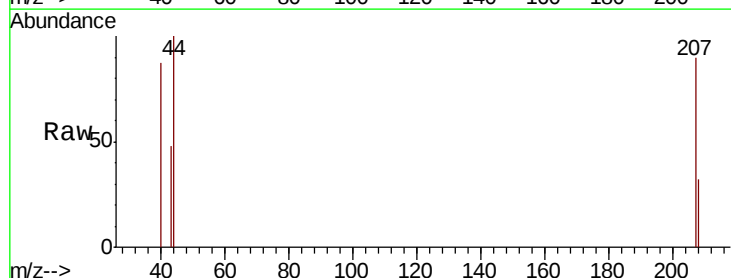
Acq: 07 Sep 2018 21:13

Tgt Ion: 43 Resp: 123

Ion Ratio Lower Upper

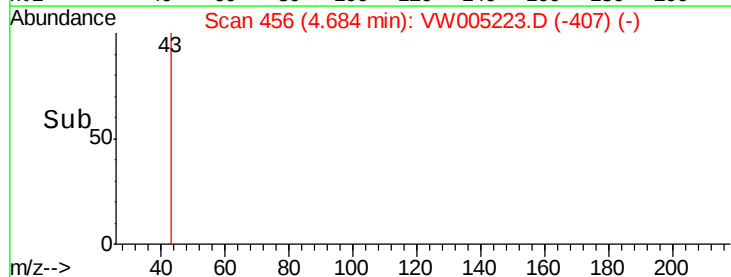
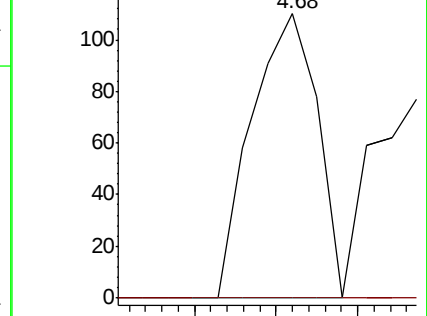
43 100

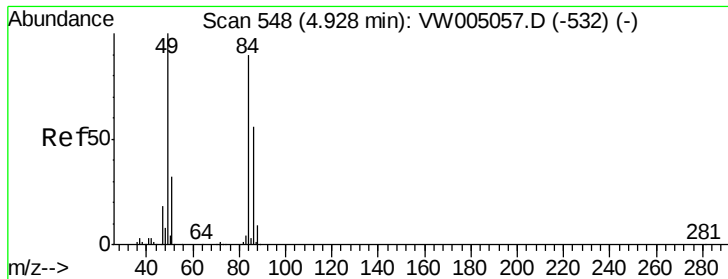
74 0.0 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#20

Methylene Chloride

Concen: 8.045 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

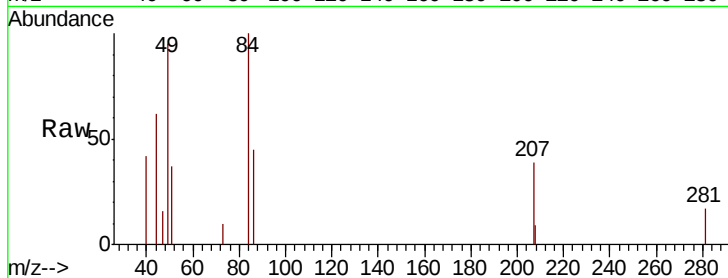
MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE

Tgt Ion: 84 Resp: 1727

Ion	Ratio	Lower	Upper
84	100		
49	95.1	88.7	133.1
51	36.8	28.6	42.8
86	45.4	49.4	74.2#



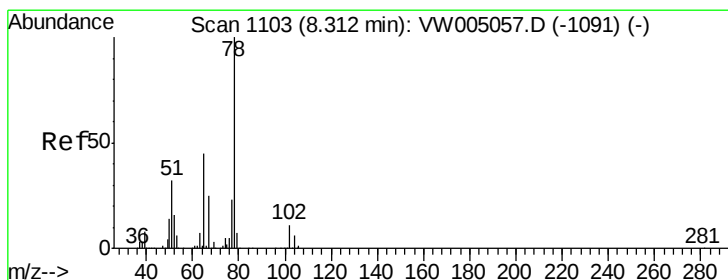
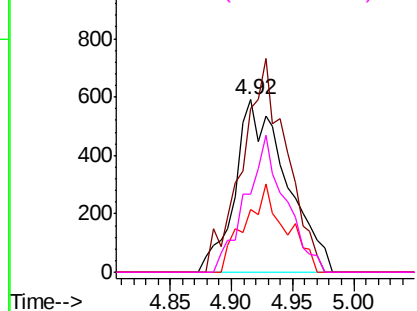
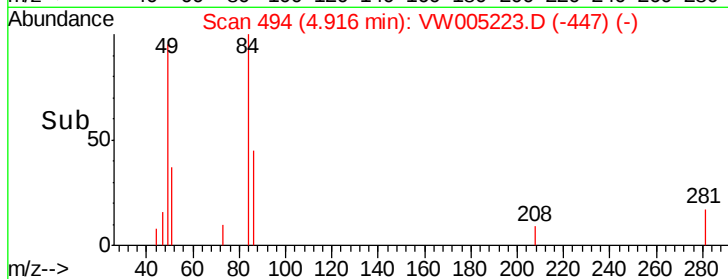
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.787 ug/l

RT: 8.32 min Scan# 1052

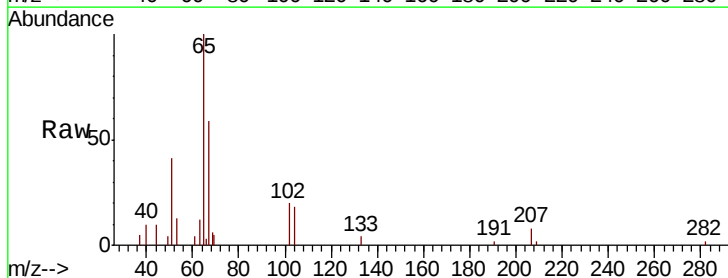
Delta R.T. 0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Tgt Ion: 65 Resp: 6287

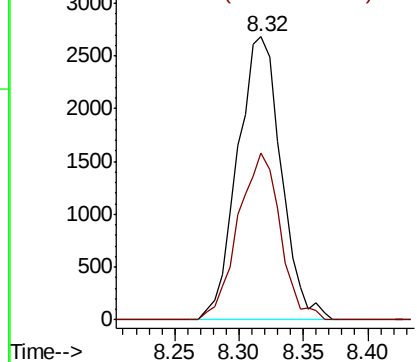
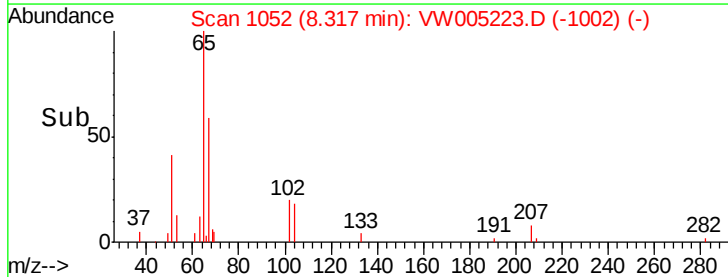
Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	109.4

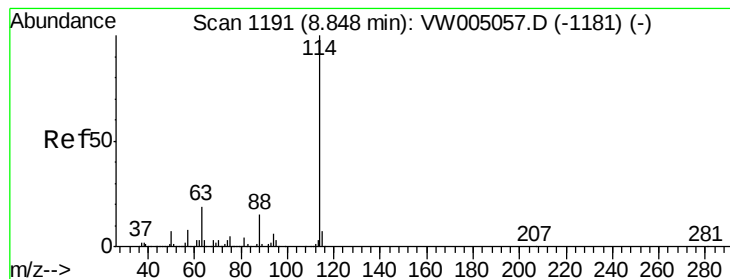


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

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EP1-WS-COMP-17RE

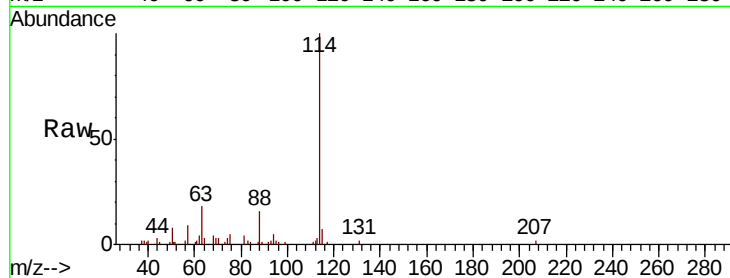
Tgt Ion:114 Resp: 19799

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.0

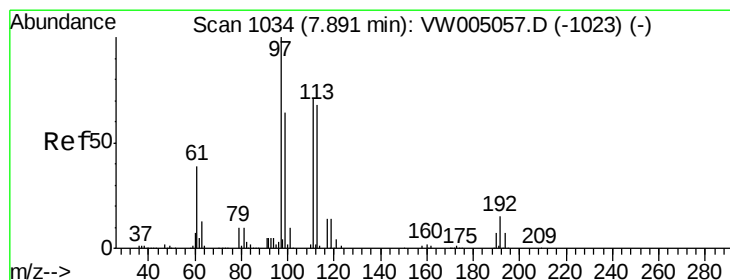
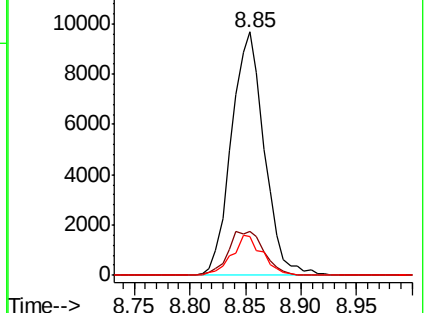
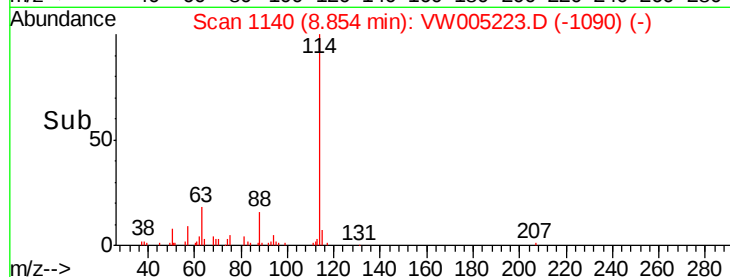
88 16.1 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 48.516 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

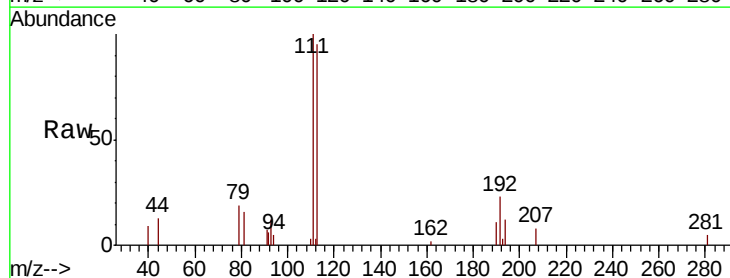
Tgt Ion:113 Resp: 5551

Ion Ratio Lower Upper

113 100

111 106.6 82.2 123.2

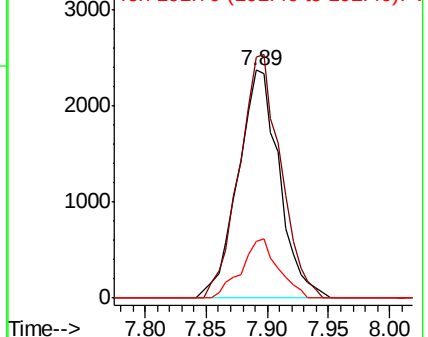
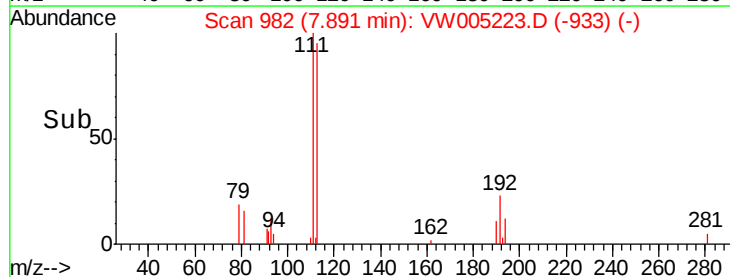
192 23.0 18.1 27.1

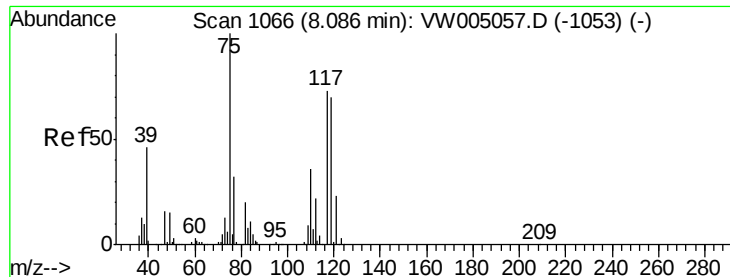


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

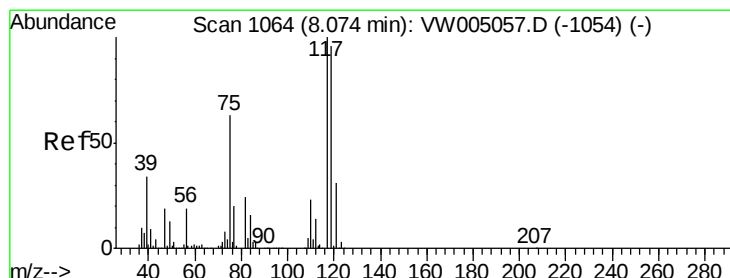
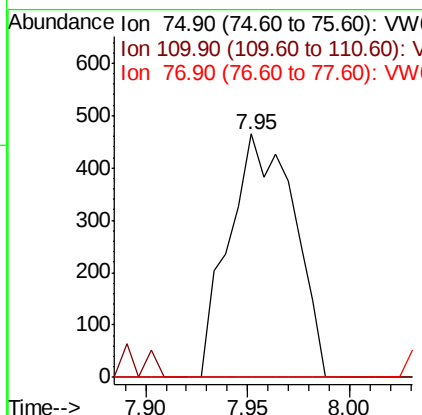
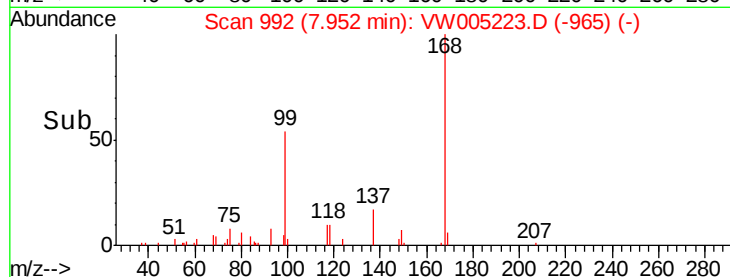
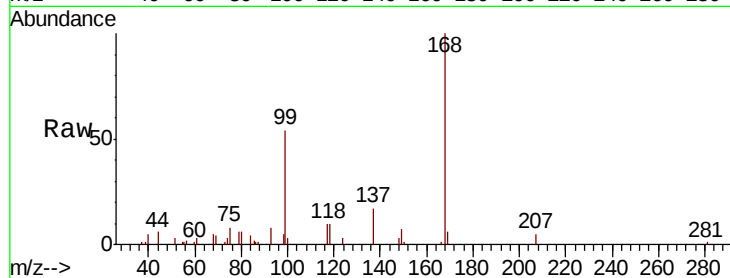




#36
 1,1-Dichloropropene
 Concen: 5.462 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

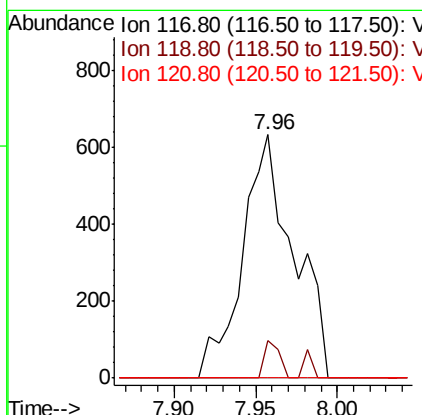
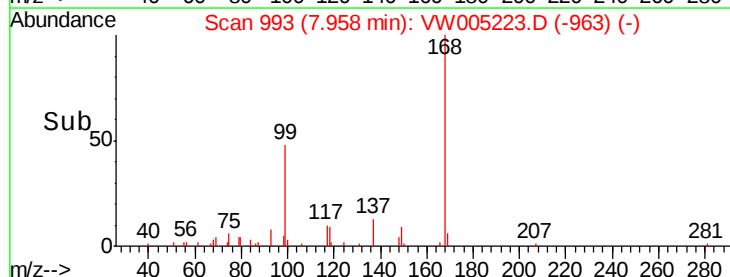
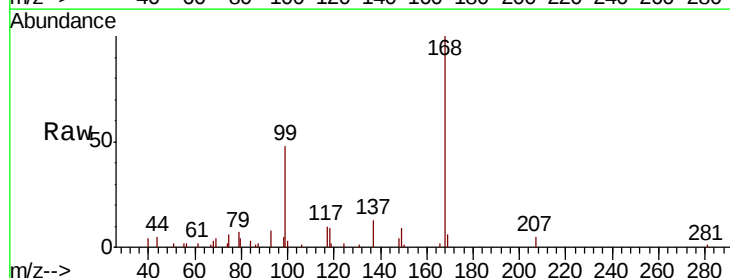
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

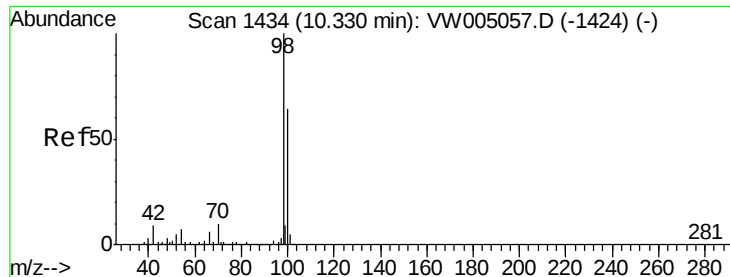
Tgt Ion: 75 Resp: 1030
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.9 56.7#
 77 0.0 25.5 38.3#



#38
 Carbon Tetrachloride
 Concen: 7.691 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion: 117 Resp: 1379
 Ion Ratio Lower Upper
 117 100
 119 15.3 76.6 115.0#
 121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 22.428 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

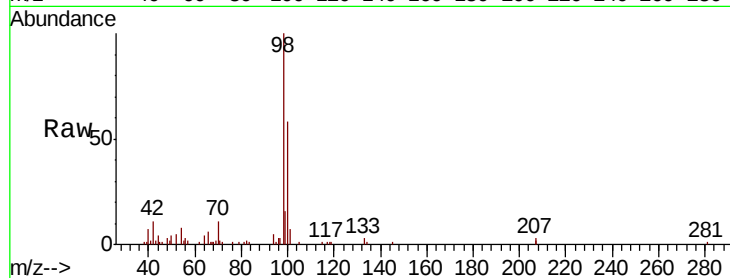
EP1-WS-COMP-17RE

Tgt Ion: 98 Resp: 11824

Ion Ratio Lower Upper

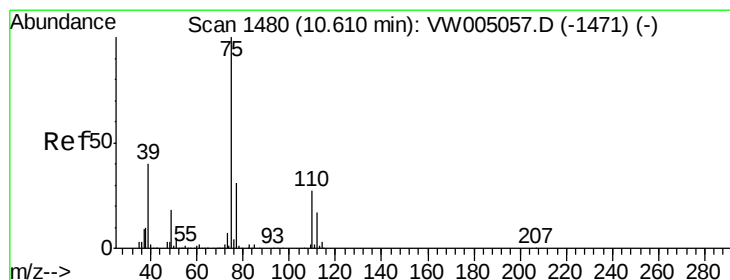
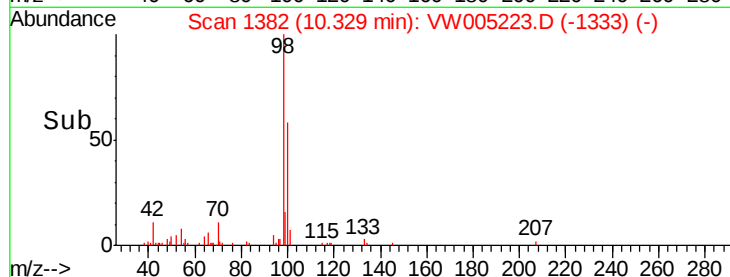
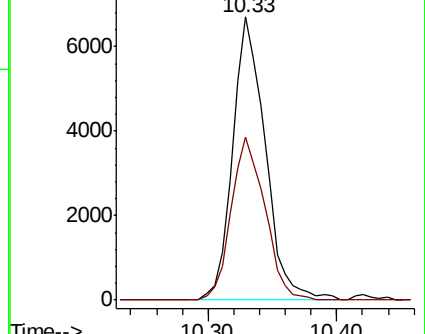
98 100

100 59.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#53

t-1,3-Dichloropropene

Concen: 3.255 ug/l

RT: 10.72 min Scan# 1446

Delta R.T. 0.11 min

Lab File: VW005223.D

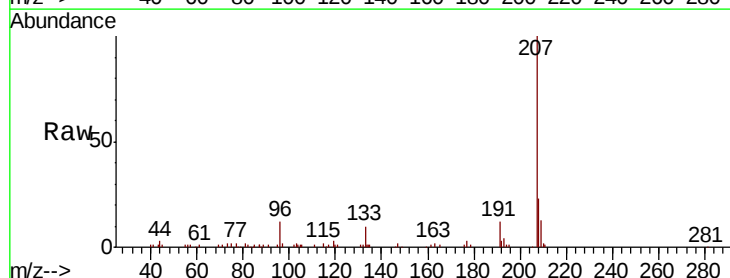
Acq: 07 Sep 2018 21:13

Tgt Ion: 75 Resp: 543

Ion Ratio Lower Upper

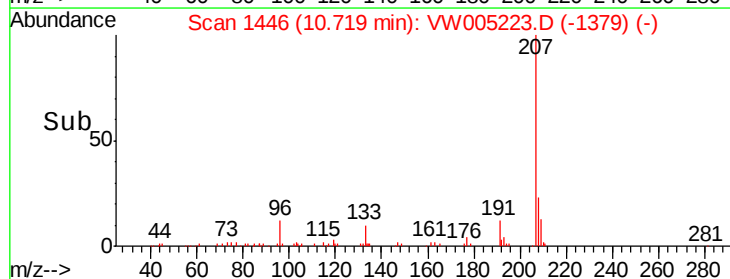
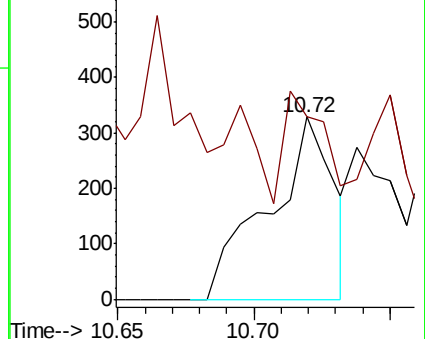
75 100

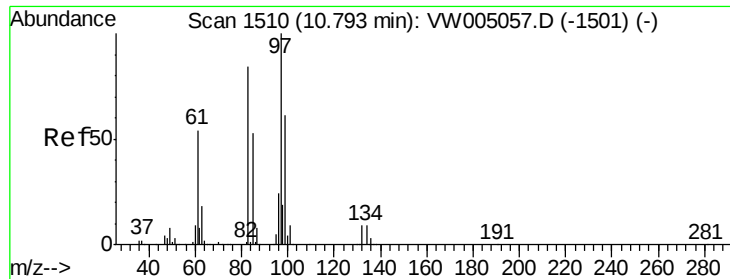
77 38.4 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW





#55

1,1,2-Trichloroethane

Concen: 3.688 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE

Tgt Ion: 97 Resp: 385

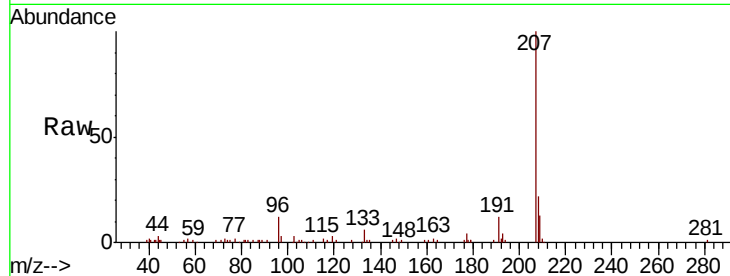
Ion Ratio Lower Upper

97 100

83 20.3 67.0 100.6#

85 20.8 42.3 63.5#

99 0.0 48.5 72.7#

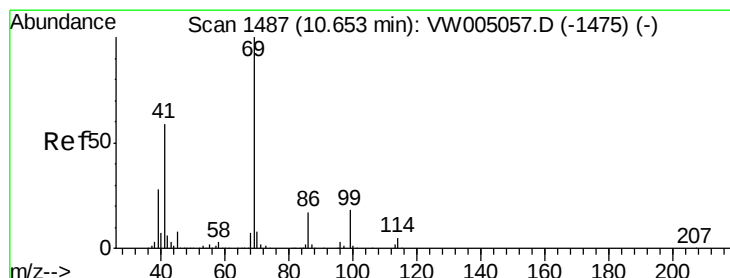
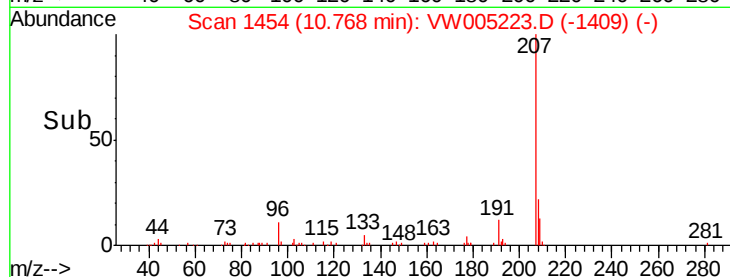
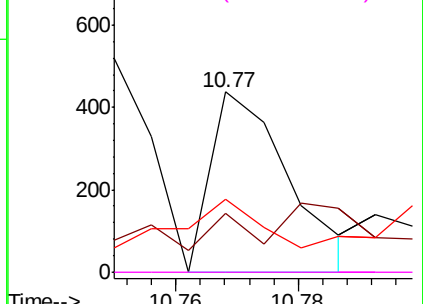


Abundance Ion 96.90 (96.60 to 97.60): VW

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: 1.721 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

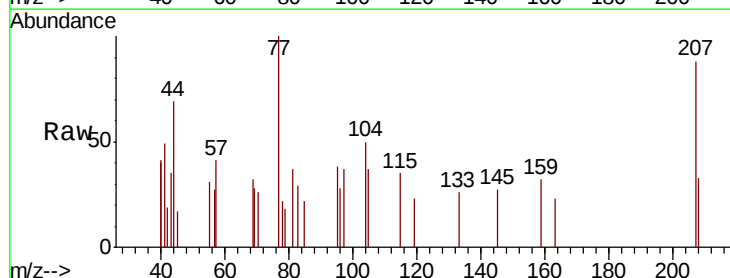
Tgt Ion: 69 Resp: 205

Ion Ratio Lower Upper

69 100

41 36.6 47.8 71.6#

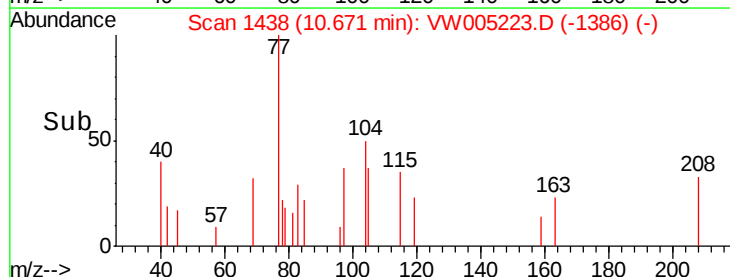
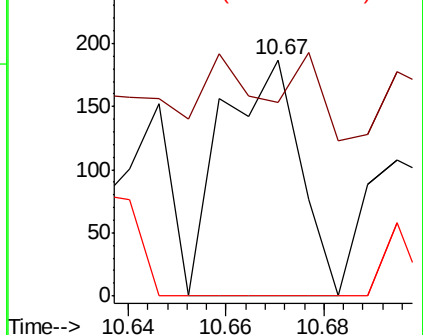
39 0.0 21.1 31.7#

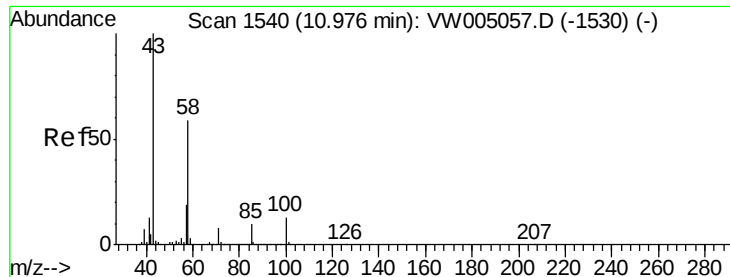


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW





#59

2-Hexanone

Concen: 1.427 ug/l

RT: 10.98 min Scan# 1489

Delta R.T. 0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

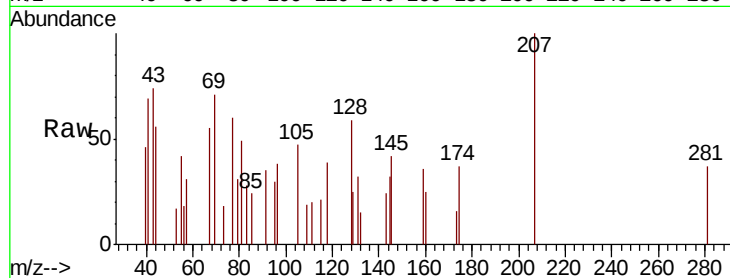
EP1-WS-COMP-17RE

Tgt Ion: 43 Resp: 83

Ion Ratio Lower Upper

43 100

58 0.0 28.7 86.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10.98

250

200

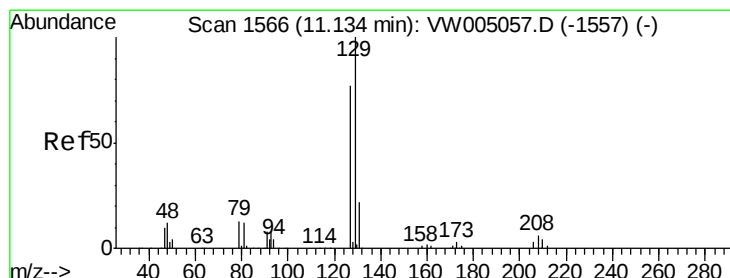
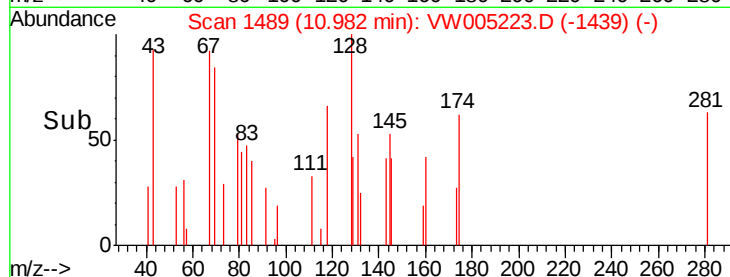
150

100

50

0

Time-->



#60

Dibromochloromethane

Concen: 7.837 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. -0.01 min

Lab File: VW005223.D

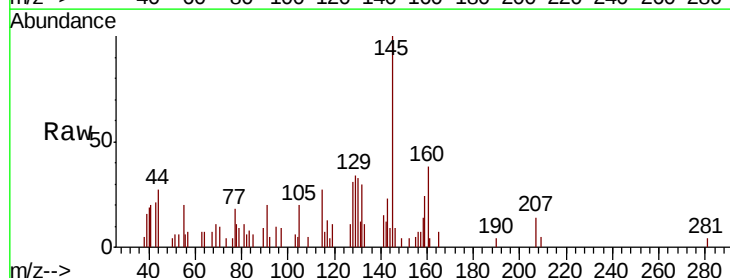
Acq: 07 Sep 2018 21:13

Tgt Ion: 129 Resp: 925

Ion Ratio Lower Upper

129 100

127 15.7 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

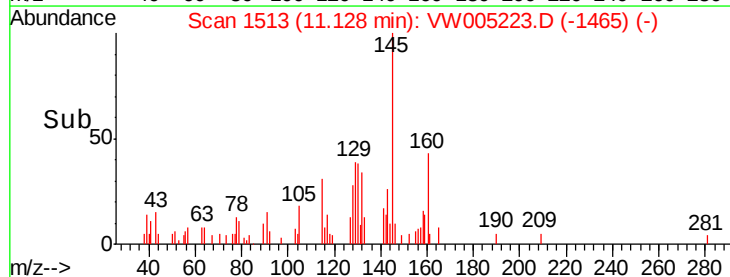
600

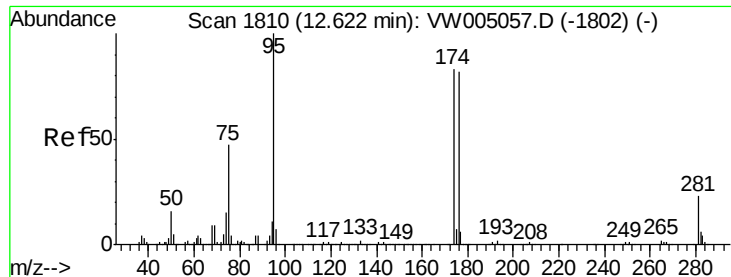
400

200

0

Time-->

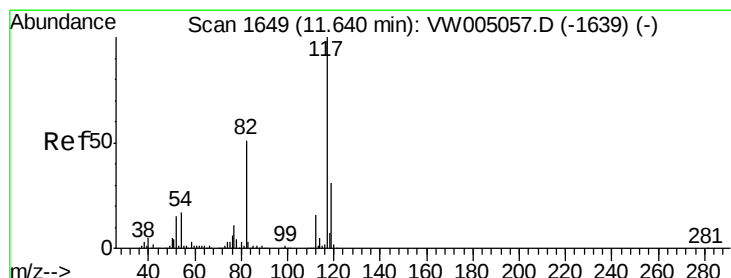
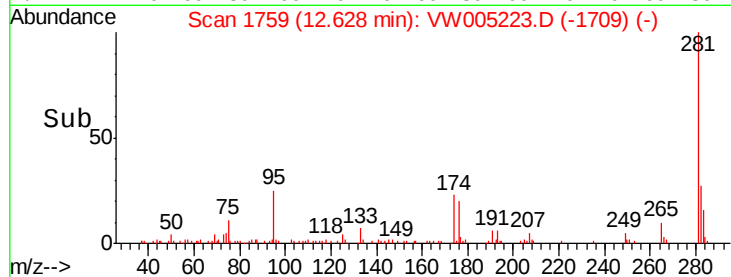
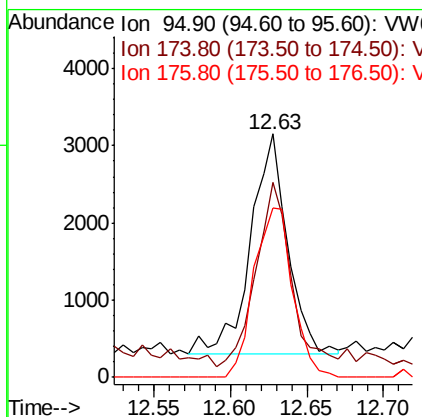
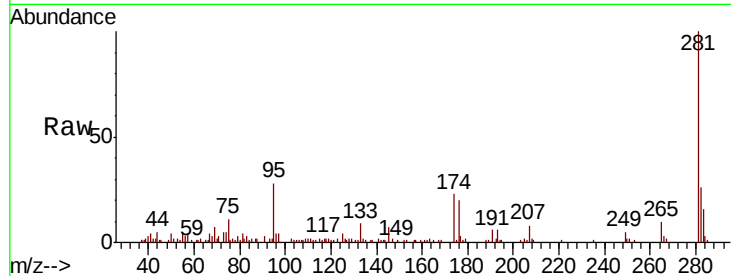




#62
4-Bromofluorobenzene
Concen: 25.961 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

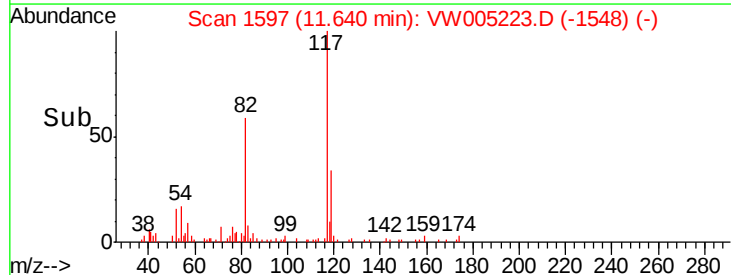
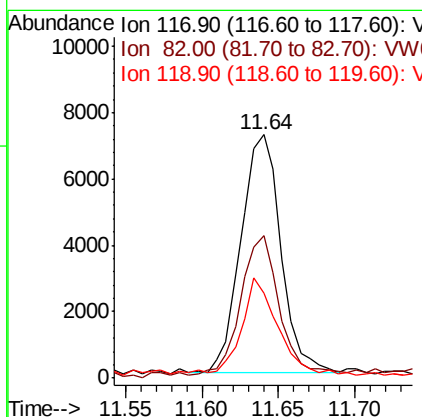
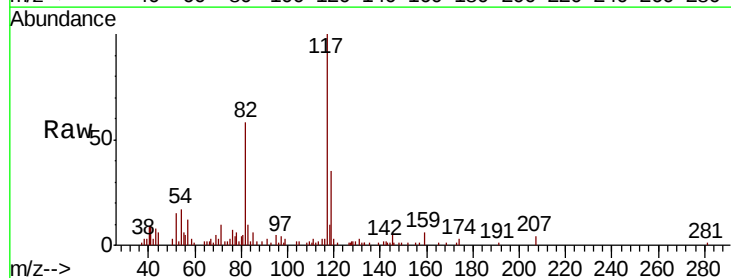
Instrument :
MSVOA_W
ClientSampleId :
EP1-WS-COMP-17RE

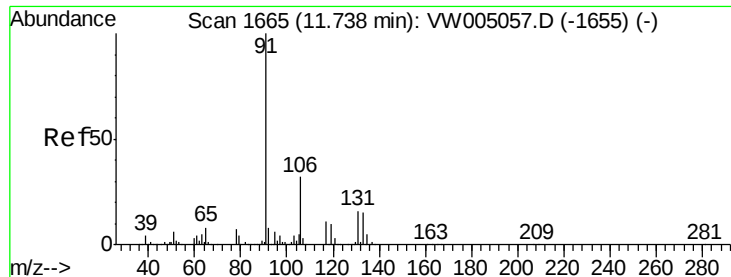
Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	173.4
176	80.1	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.6	40.9	61.3
119	34.0	24.9	37.3

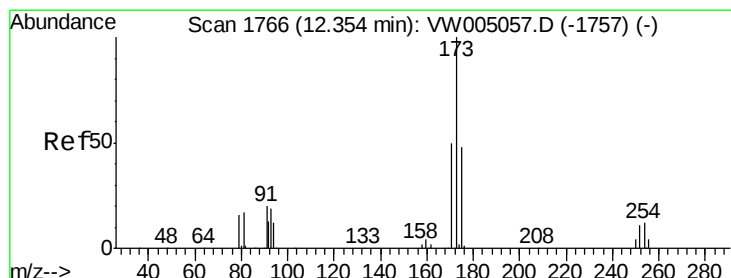
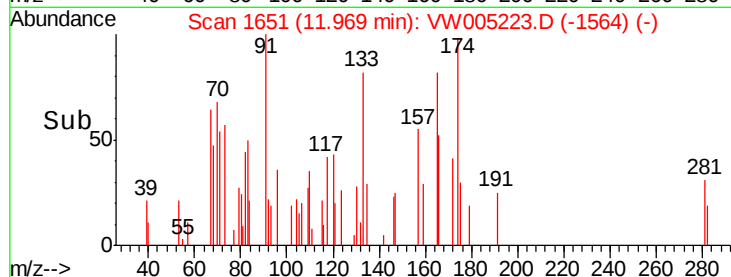
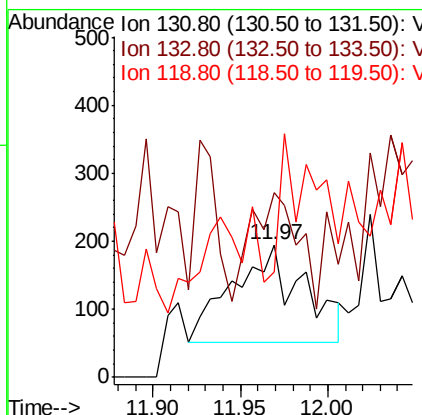
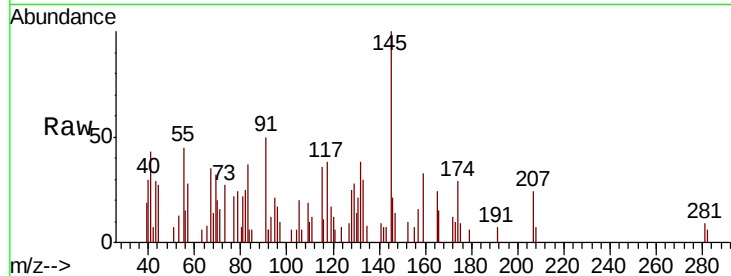




#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.533 ug/l
 RT: 11.97 min Scan# 1651
 Delta R.T. 0.23 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

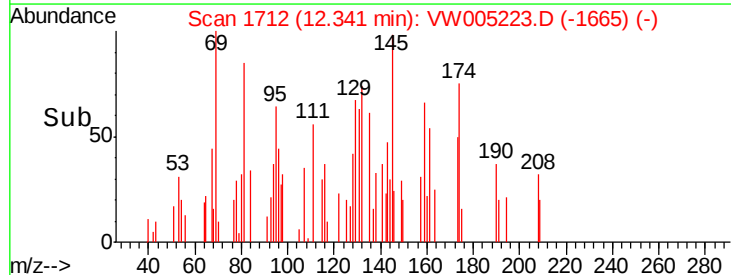
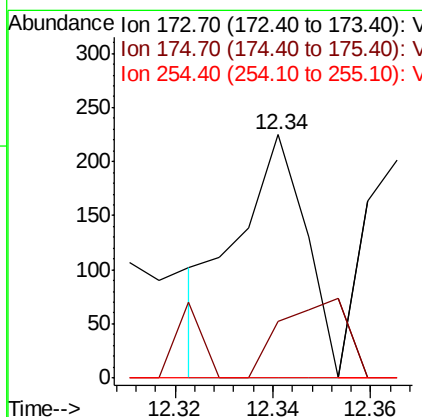
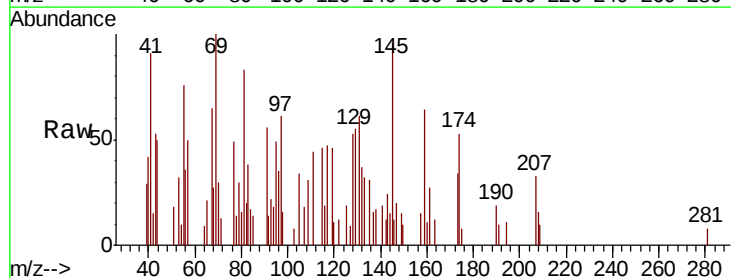
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

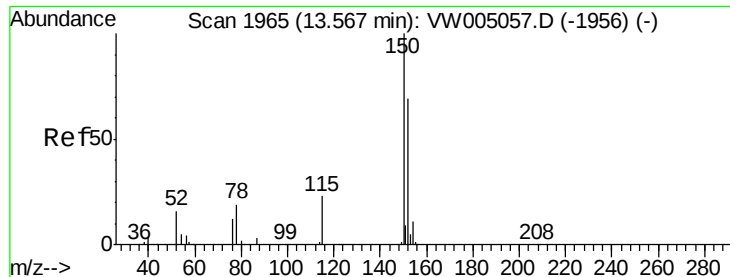
Tgt Ion:131 Resp: 405
 Ion Ratio Lower Upper
 131 100
 133 83.0 47.4 142.3
 119 76.0 33.4 100.1



#71
 Bromoform
 Concen: 4.667 ug/l
 RT: 12.34 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion:173 Resp: 221
 Ion Ratio Lower Upper
 173 100
 175 31.2 24.1 72.2
 254 0.0 0.2 0.2#

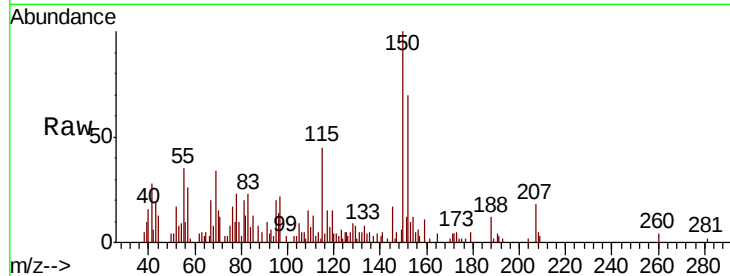




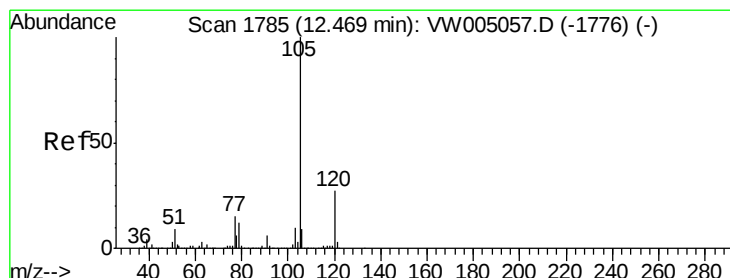
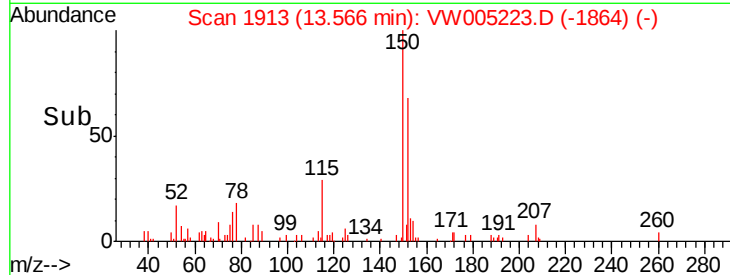
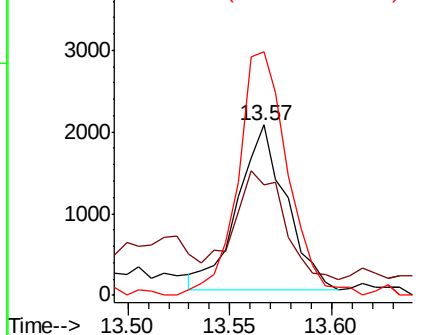
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

Tgt Ion:152 Resp: 3332
 Ion Ratio Lower Upper
 152 100
 115 68.2 27.8 83.4
 150 152.3 0.0 351.4

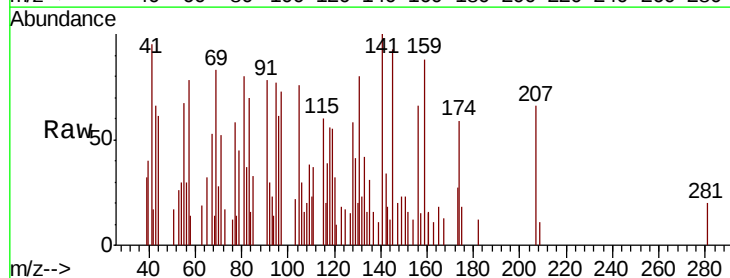


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

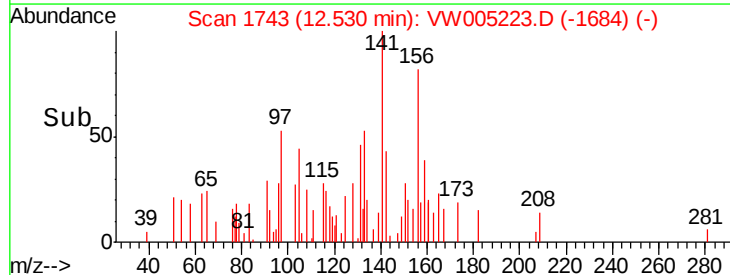
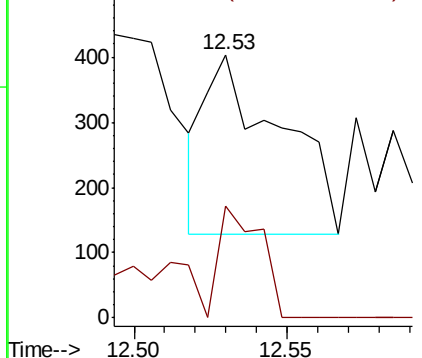


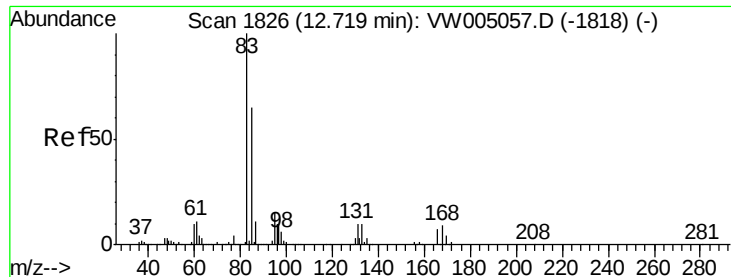
#73
 Isopropylbenzene
 Concen: 2.009 ug/l
 RT: 12.53 min Scan# 1743
 Delta R.T. 0.06 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion:105 Resp: 472
 Ion Ratio Lower Upper
 105 100
 120 34.1 13.4 40.1



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: 3.998 ug/l

RT: 12.73 min Scan# 1776

Delta R.T. 0.01 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE

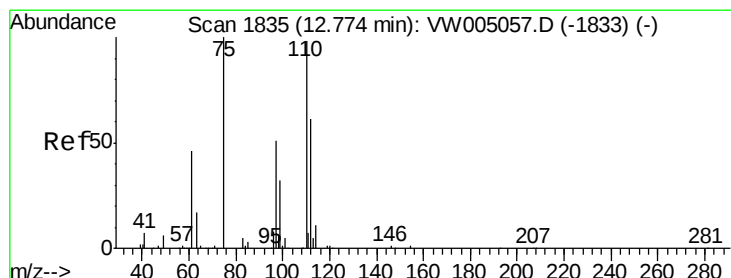
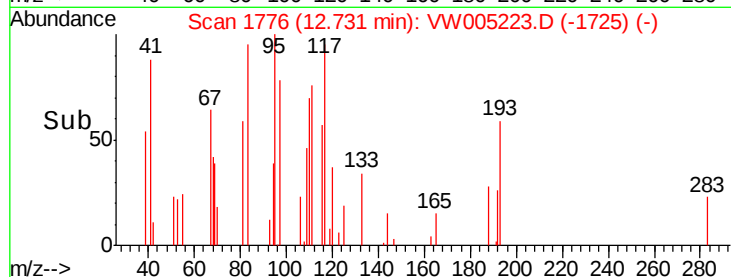
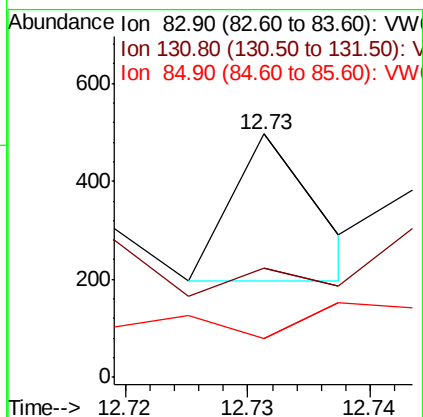
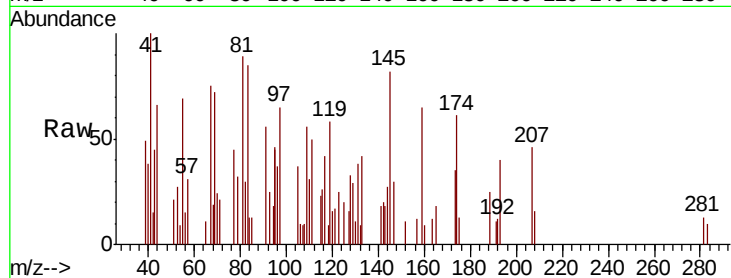
Tgt Ion: 83 Resp: 143

Ion Ratio Lower Upper

83 100

131 95.8 5.5 16.4#

85 214.7 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 3.199 ug/l

RT: 12.83 min Scan# 1792

Delta R.T. 0.05 min

Lab File: VW005223.D

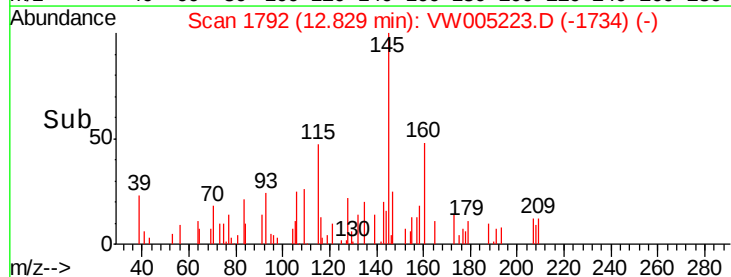
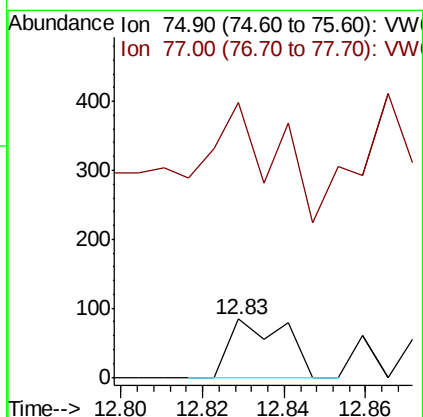
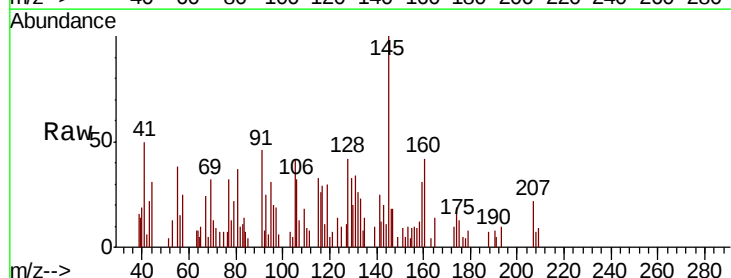
Acq: 07 Sep 2018 21:13

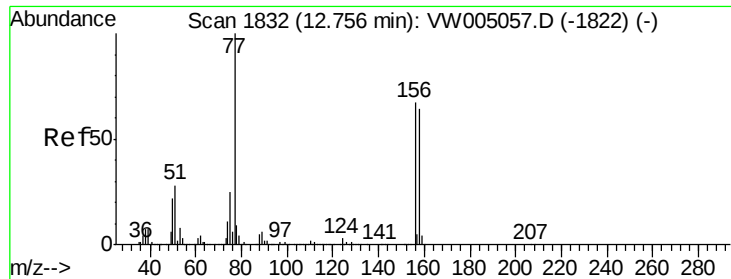
Tgt Ion: 75 Resp: 80

Ion Ratio Lower Upper

75 100

77 380.0 0.0 0.0#

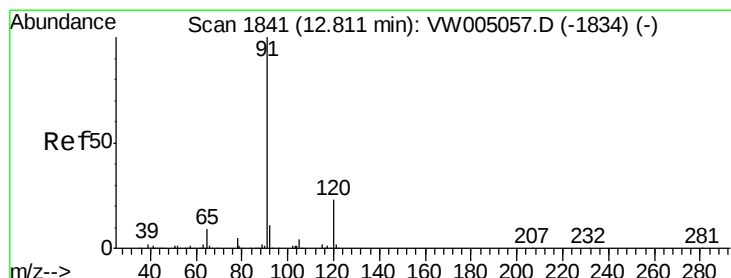
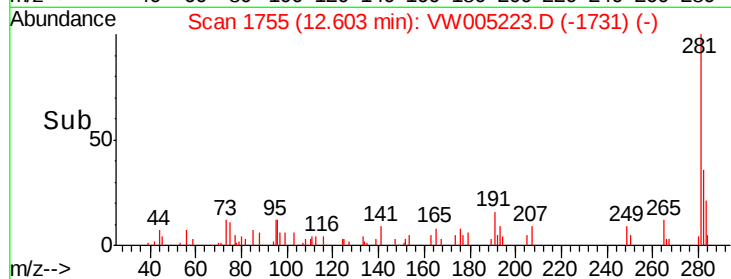
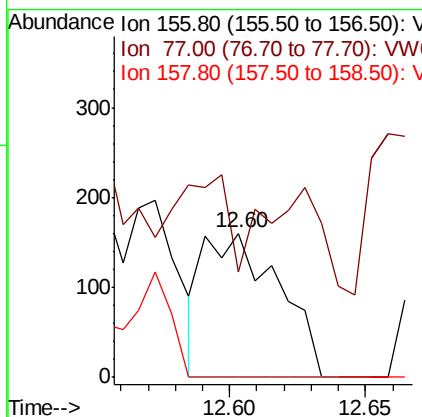
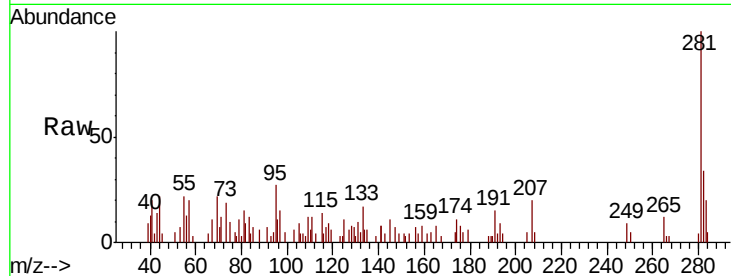




#77
Bromobenzene
Concen: 5.320 ug/l
RT: 12.60 min Scan# 1755
Delta R.T. -0.15 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

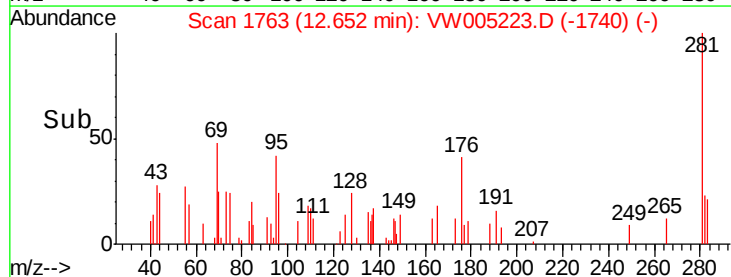
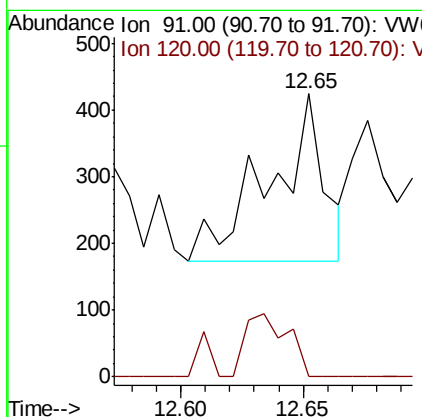
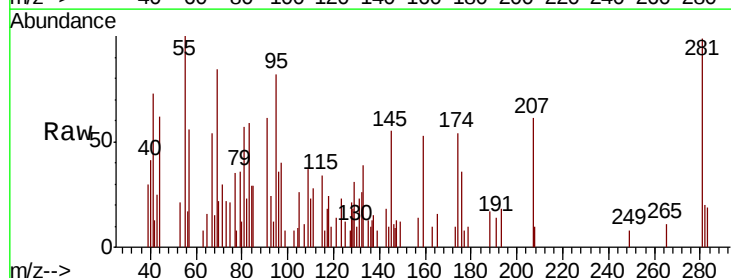
Instrument :
MSVOA_W
ClientSampleId :
EP1-WS-COMP-17RE

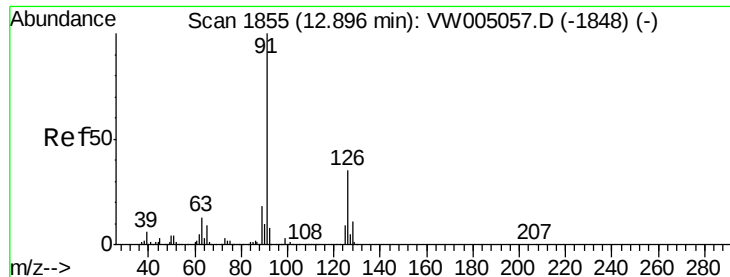
Tgt Ion: 156 Resp: 308
Ion Ratio Lower Upper
156 100
77 43.8 85.8 257.4#
158 0.0 48.1 144.4#



#78
n-propylbenzene
Concen: 1.357 ug/l
RT: 12.65 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

Tgt Ion: 91 Resp: 385
Ion Ratio Lower Upper
91 100
120 29.4 11.8 35.3

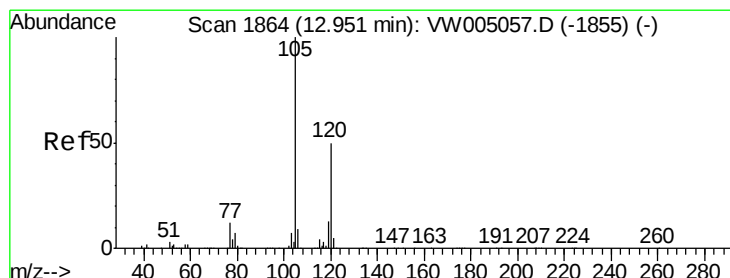
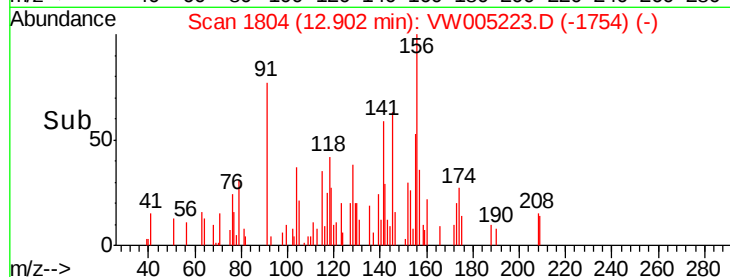
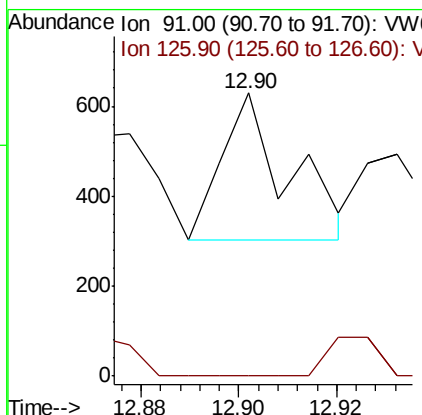
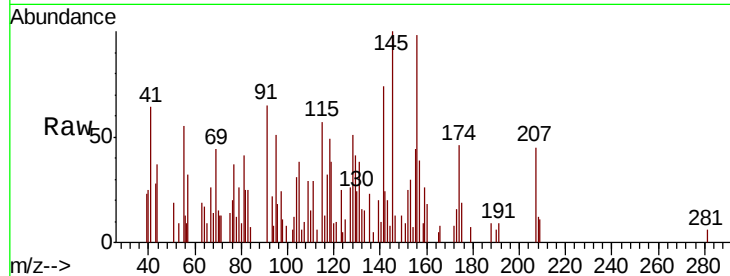




#79
 2-Chlorotoluene
 Concen: 1.837 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

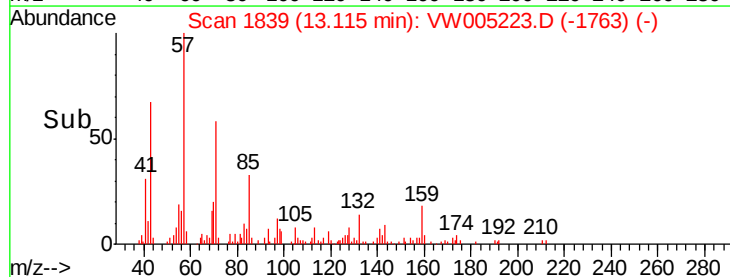
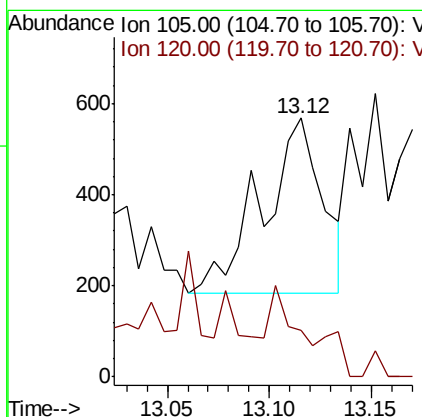
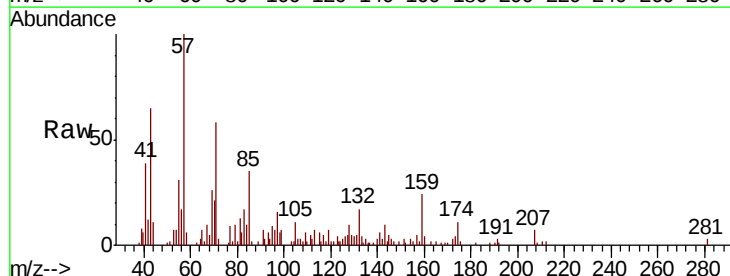
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

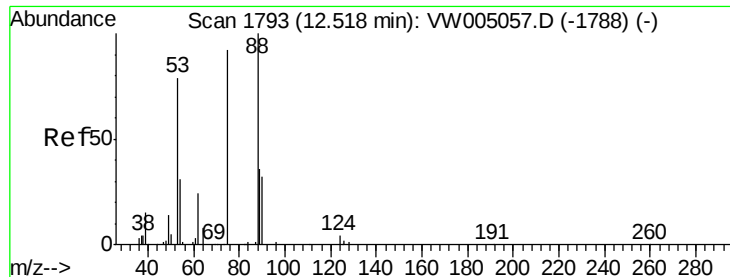
Tgt Ion: 91 Resp: 304
 Ion Ratio Lower Upper
 91 100
 126 20.7 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 3.869 ug/l
 RT: 13.12 min Scan# 1839
 Delta R.T. 0.16 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion: 105 Resp: 786
 Ion Ratio Lower Upper
 105 100
 120 31.0 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 213.159 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE

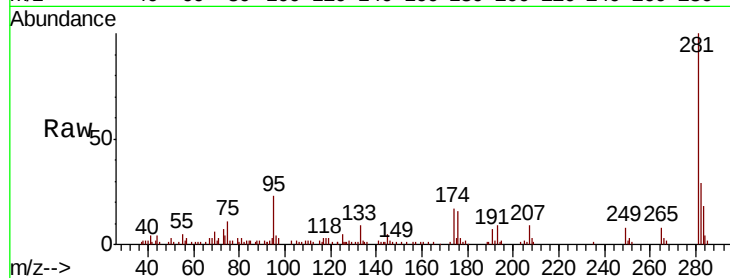
Tgt Ion: 75 Resp: 2215

Ion Ratio Lower Upper

75 100

53 12.2 69.8 104.8#

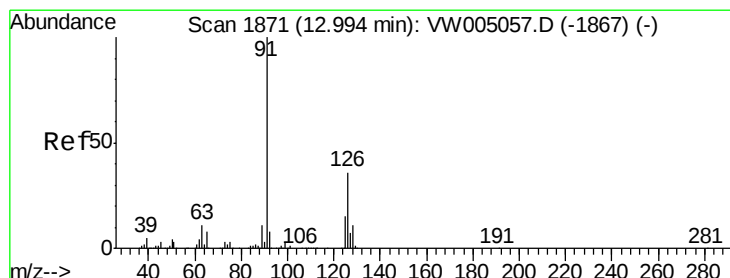
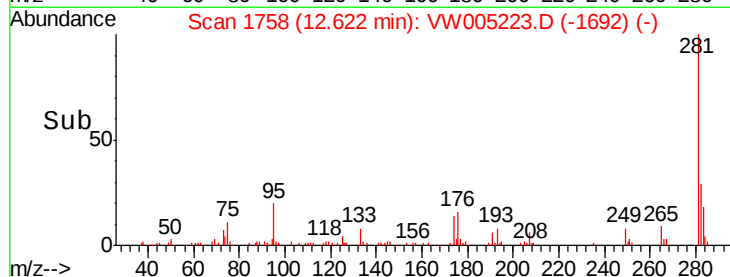
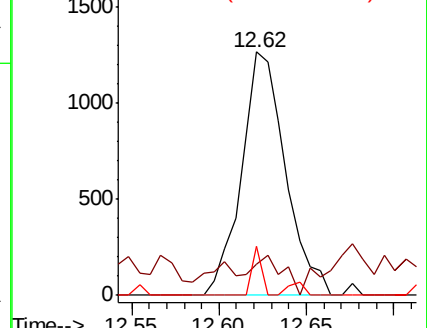
89 4.2 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 1.940 ug/l

RT: 13.01 min Scan# 1822

Delta R.T. 0.02 min

Lab File: VW005223.D

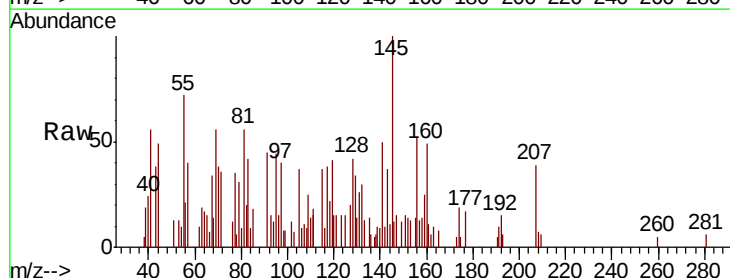
Acq: 07 Sep 2018 21:13

Tgt Ion: 91 Resp: 339

Ion Ratio Lower Upper

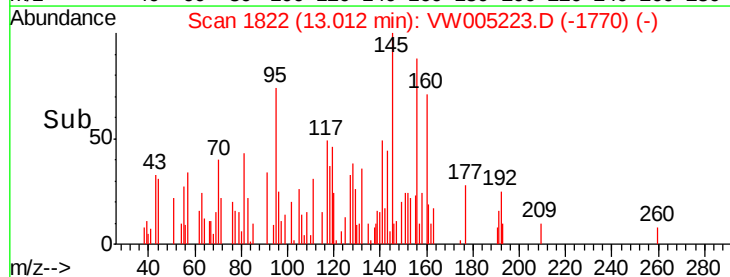
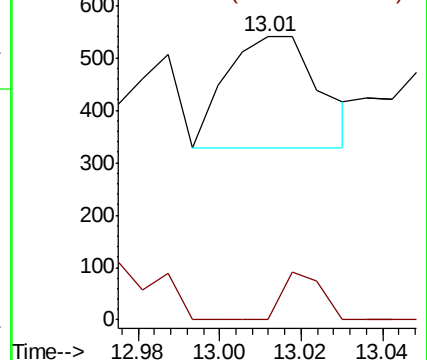
91 100

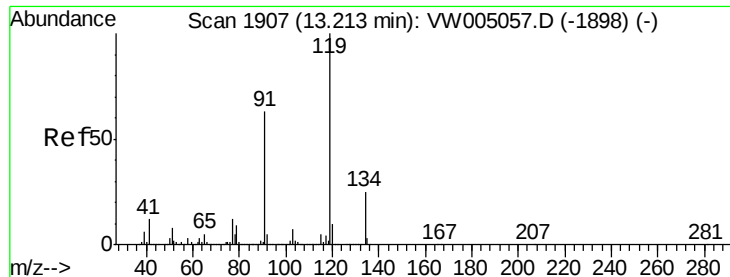
126 18.0 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

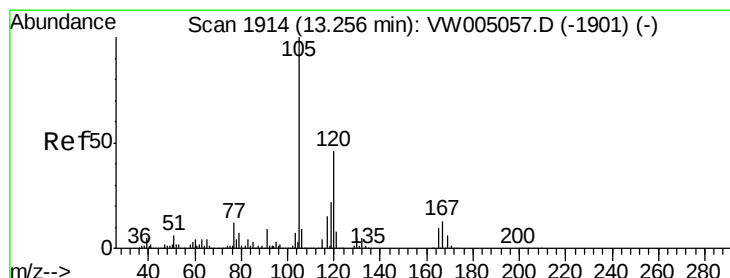
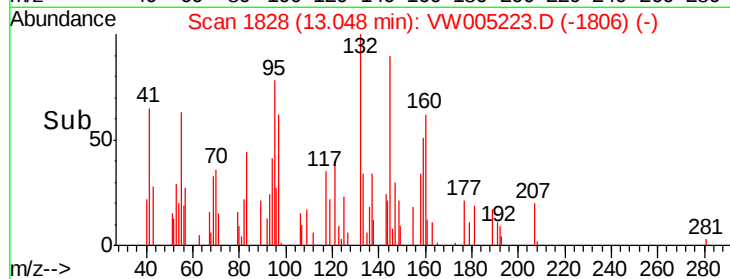
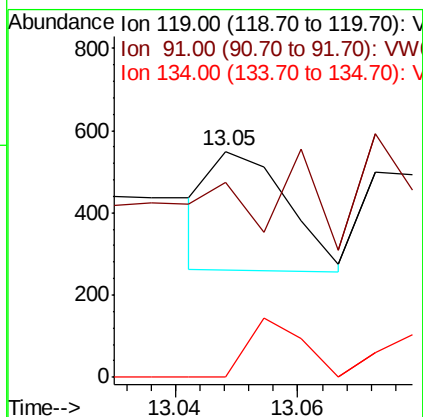
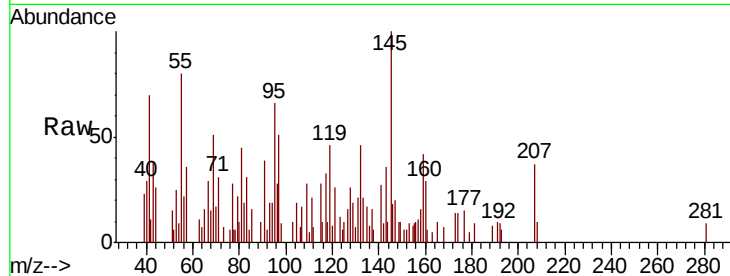




#83
tert-Butylbenzene
Concen: 1.479 ug/l
RT: 13.05 min Scan# 1828
Delta R.T. -0.16 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

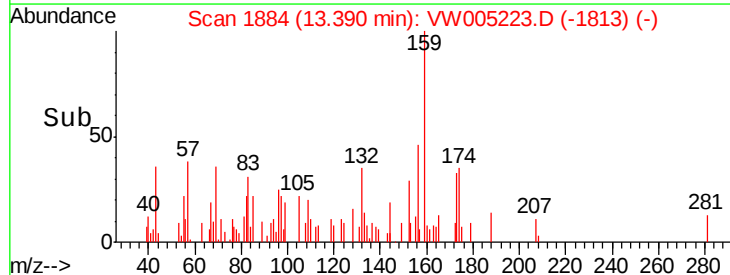
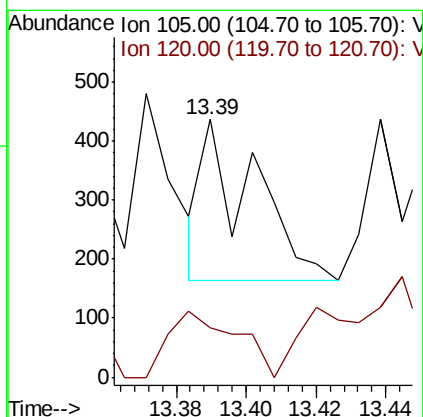
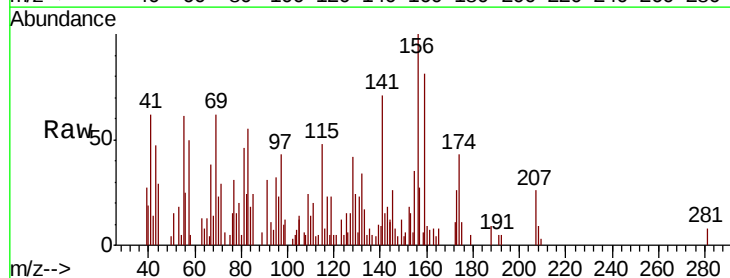
Instrument :
MSVOA_W
ClientSampleId :
EP1-WS-COMP-17RE

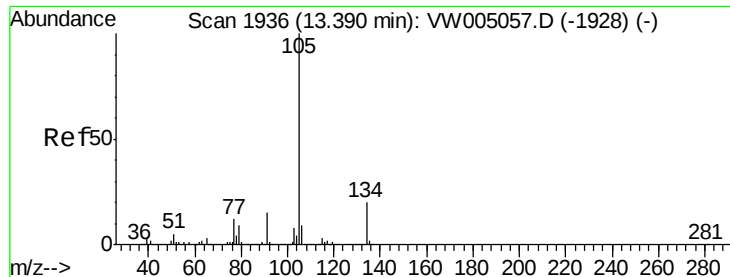
Tgt Ion:119 Resp: 251
Ion Ratio Lower Upper
119 100
91 36.3 31.8 95.4
134 34.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 1.358 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.13 min
Lab File: VW005223.D
Acq: 07 Sep 2018 21:13

Tgt Ion:105 Resp: 281
Ion Ratio Lower Upper
105 100
120 53.7 23.1 69.3

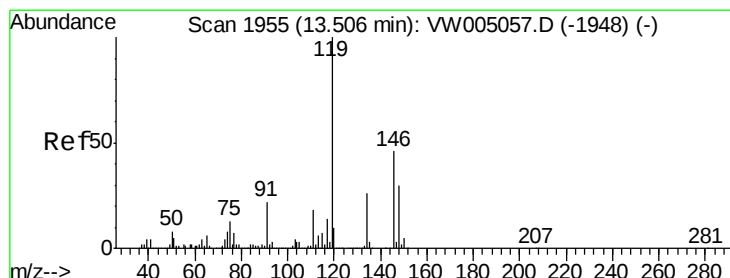
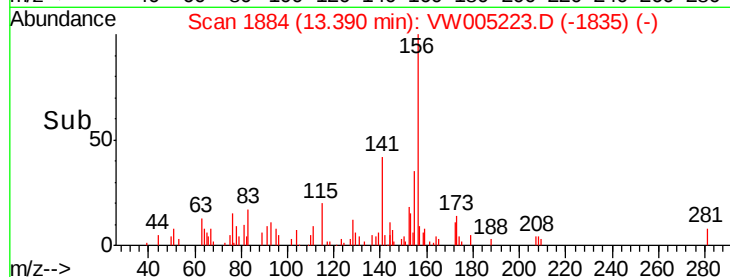
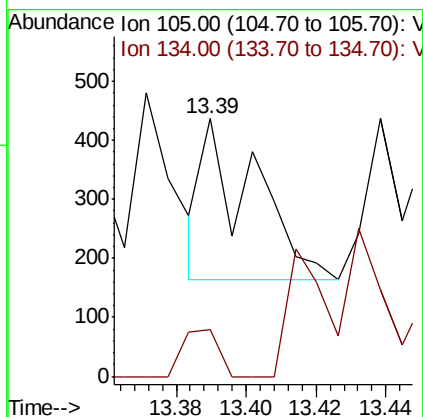
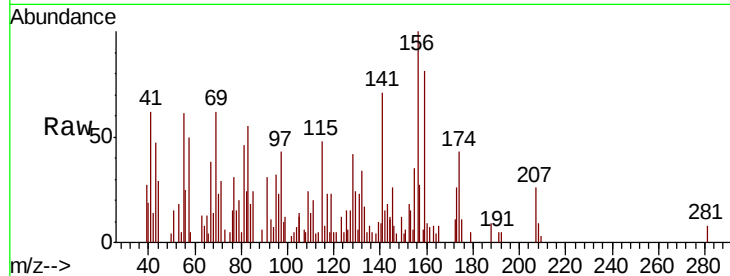




#85
 sec-Butylbenzene
 Concen: 1.127 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

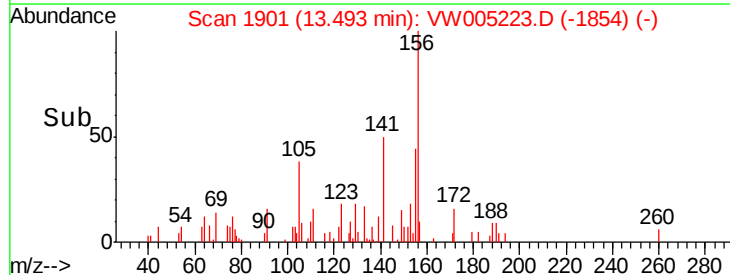
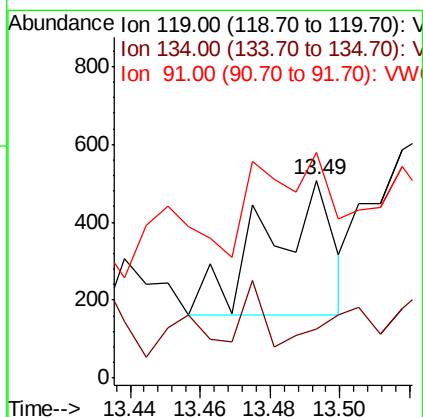
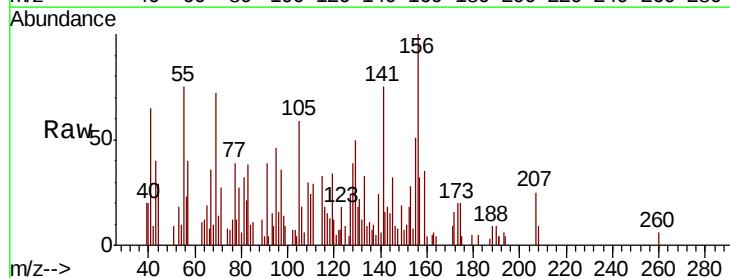
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

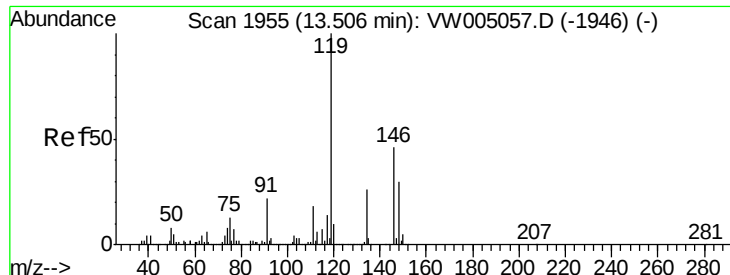
Tgt Ion:105 Resp: 281
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 2.070 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion:119 Resp: 457
 Ion Ratio Lower Upper
 119 100
 134 46.4 13.3 39.8#
 91 106.8 10.9 32.9#

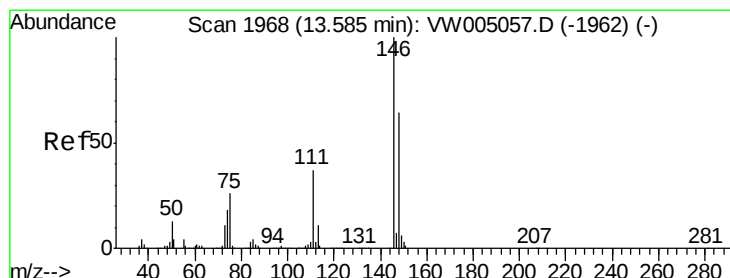
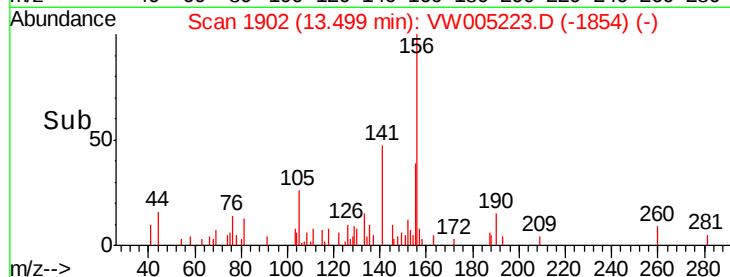
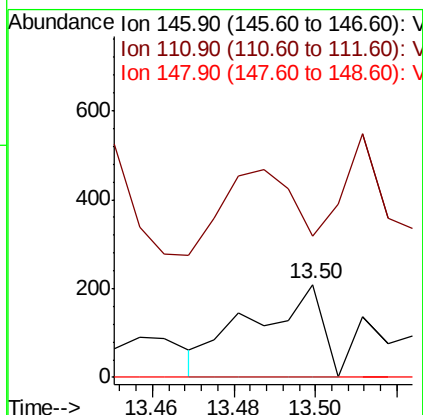
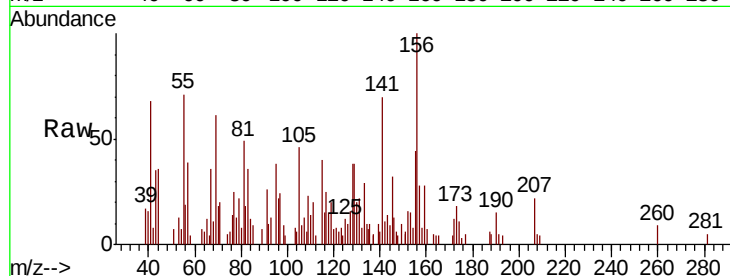




#87
 1,3-Dichlorobenzene
 Concen: 2.094 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

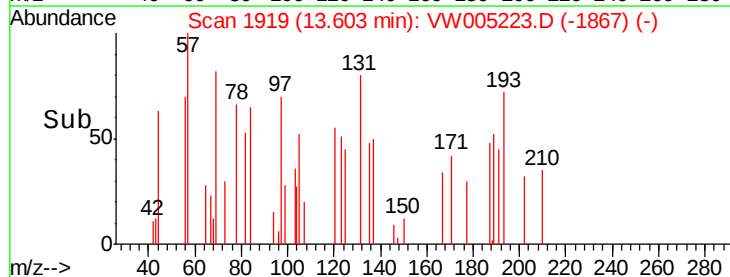
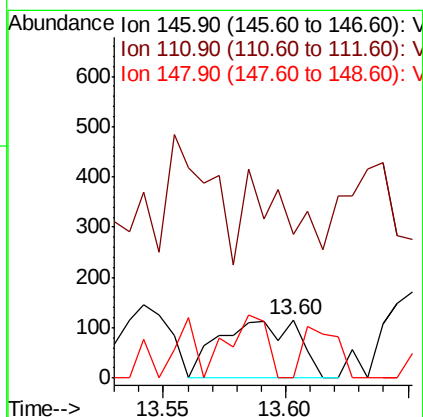
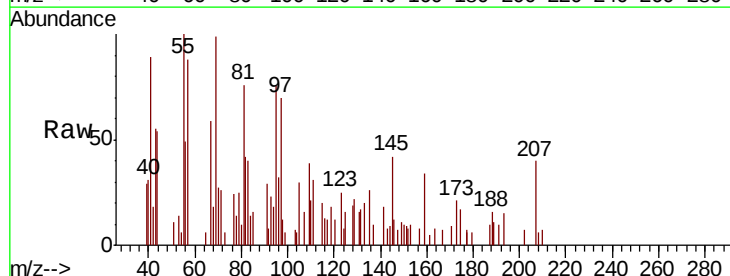
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

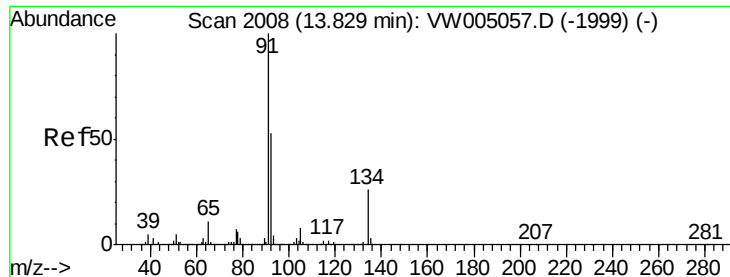
Tgt Ion:146 Resp: 249
 Ion Ratio Lower Upper
 146 100
 111 120.1 19.2 57.6#
 148 0.0 31.9 95.7#



#88
 1,4-Dichlorobenzene
 Concen: 2.170 ug/l
 RT: 13.60 min Scan# 1919
 Delta R.T. 0.02 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion:146 Resp: 256
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.6 56.0#
 148 38.7 32.0 96.0





#89

n-Butylbenzene

Concen: 1.432 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. -0.24 min

Lab File: VW005223.D

Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE

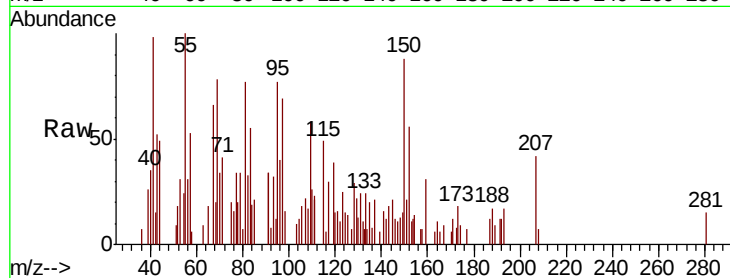
Tgt Ion: 91 Resp: 293

Ion Ratio Lower Upper

91 100

92 68.6 26.5 79.5

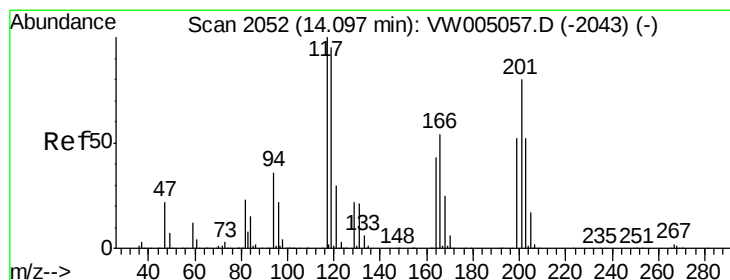
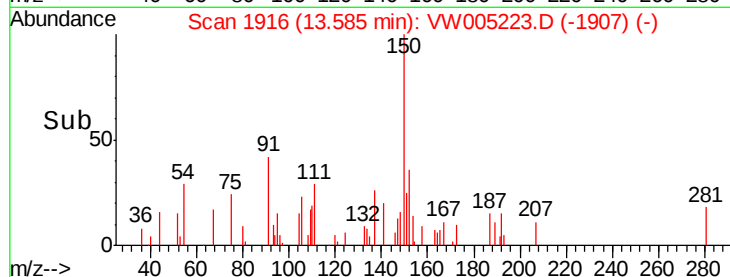
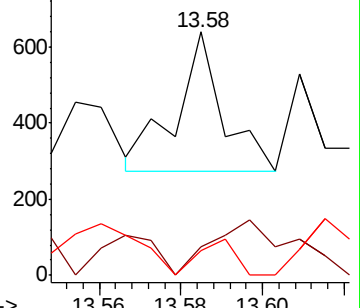
134 19.8 13.5 40.4



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: 7.637 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW005223.D

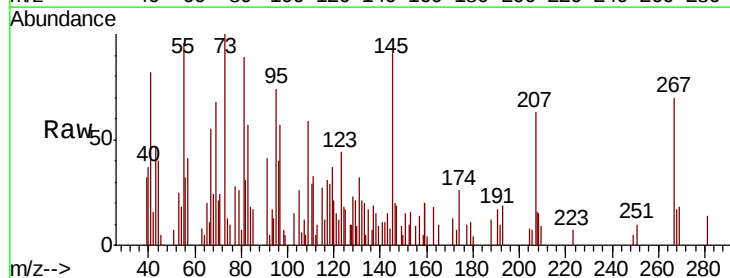
Acq: 07 Sep 2018 21:13

Tgt Ion: 117 Resp: 280

Ion Ratio Lower Upper

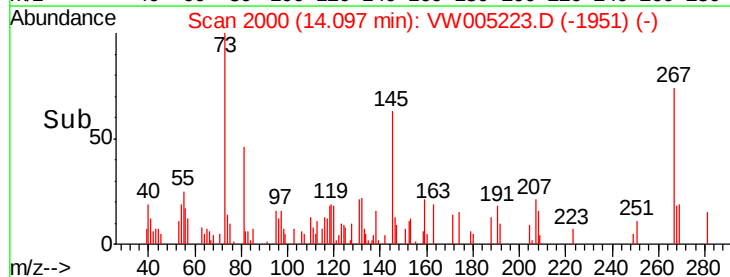
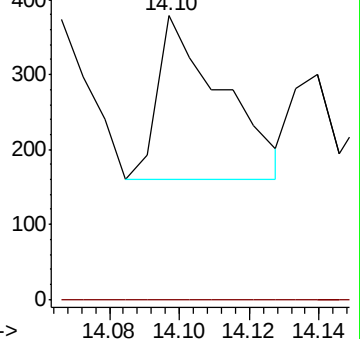
117 100

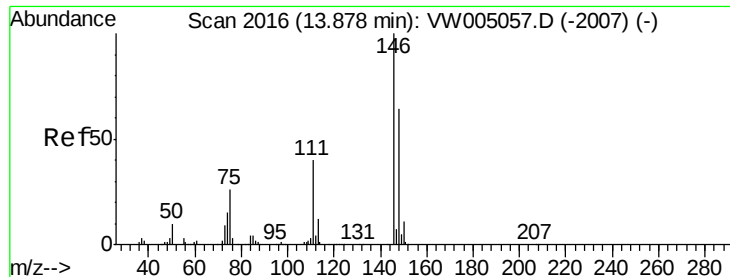
201 0.0 44.6 133.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

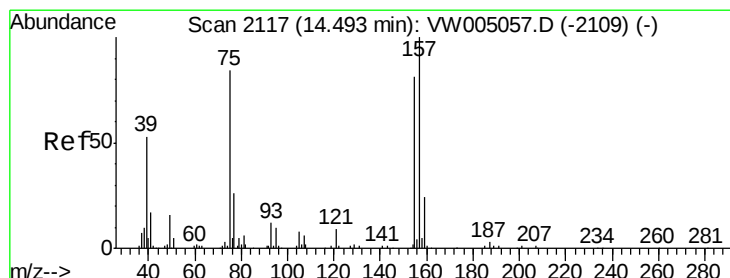
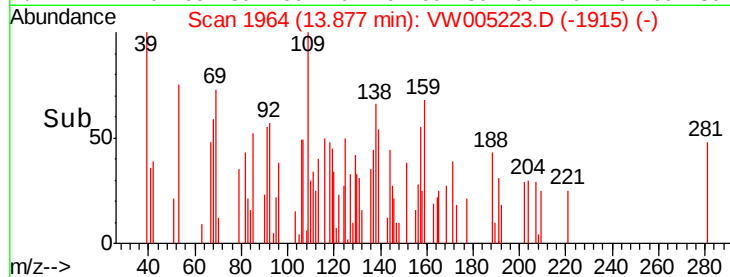
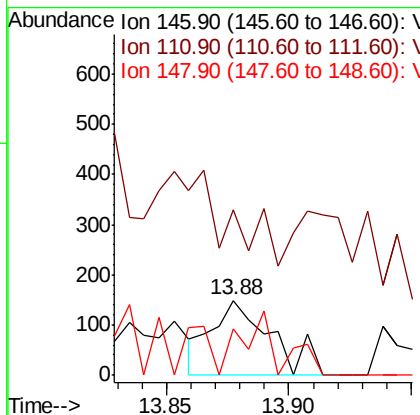
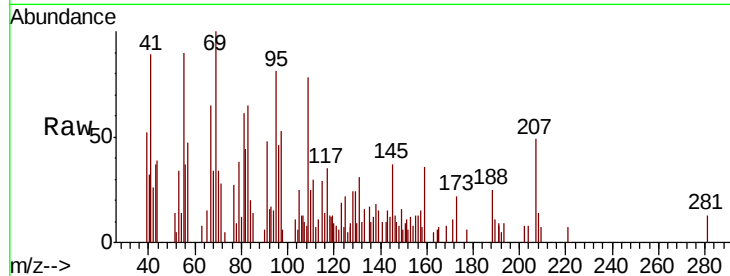




#91
 1,2-Dichlorobenzene
 Concen: 2.431 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

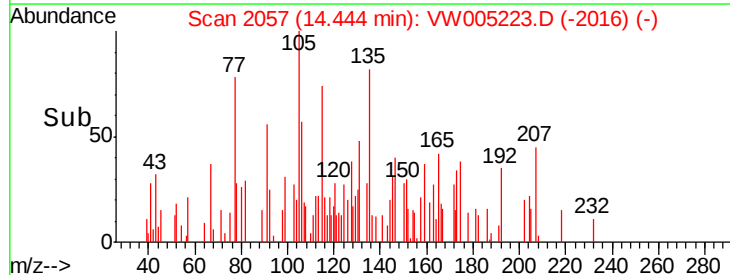
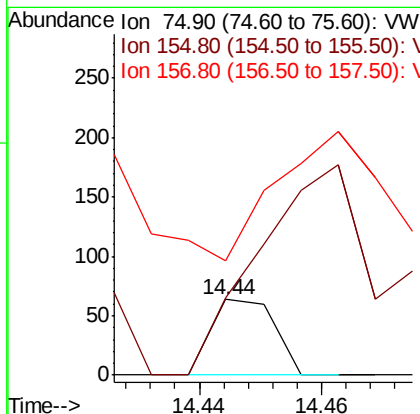
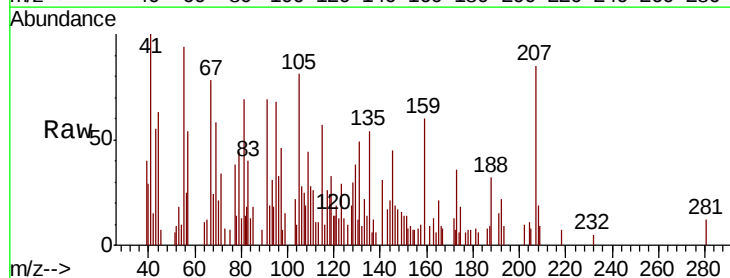
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-17RE

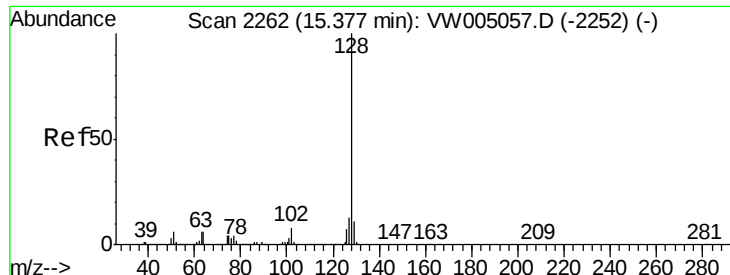
Tgt Ion:	146	Resp:	252
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.9	59.7#
148	56.0	31.9	95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.051 ug/l
 RT: 14.44 min Scan# 2057
 Delta R.T. -0.05 min
 Lab File: VW005223.D
 Acq: 07 Sep 2018 21:13

Tgt Ion:	75	Resp:	45
Ion	Ratio	Lower	Upper
75	100		
155	651.1	46.0	137.8#
157	402.2	58.6	175.7#





#95

Naphthalene

Concen: 6.638 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW005223.D

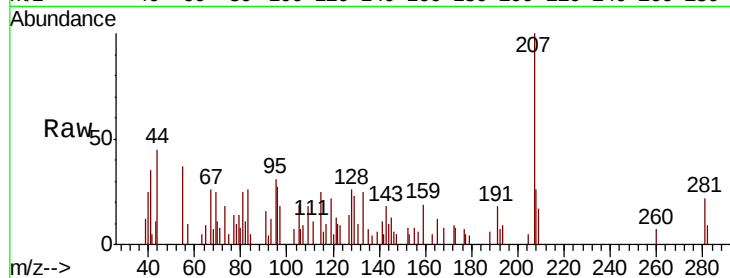
Acq: 07 Sep 2018 21:13

Instrument :

MSVOA_W

ClientSampleId :

EP1-WS-COMP-17RE



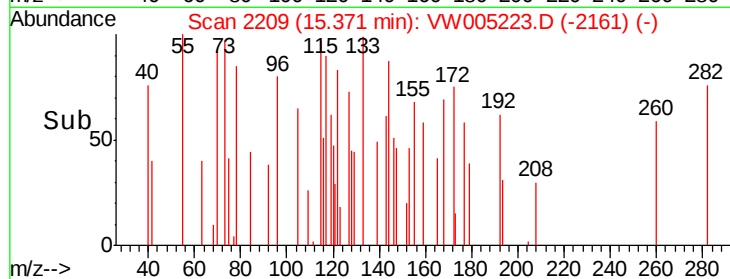
Tgt Ion:128 Resp: 347

Ion Ratio Lower Upper

128 100

127 55.9 10.4 15.6#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

