

Data File : VW005146.D
Acq On : 05 Sep 2018 22:34
Operator : SY/AP
Sample : J4712-13RE
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

Quant Time: Sep 06 01:23:40 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	485866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	739335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	414820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	248427	61.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.36%	
35) Dibromofluoromethane	7.89	113	178804	41.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.70%	
50) Toluene-d8	10.33	98	606454	30.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.60%	
62) 4-Bromofluorobenzene	12.62	95	191622	27.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.20%	

Target Compounds			Qvalue			
5) Bromomethane	2.77	94	940	Below Cal	#	68
10) Methyl Iodide	4.29	142	47	3.825	ug/l #	44
11) Tert butyl alcohol	5.20	59	5999	Below Cal	#	91
15) Acrylonitrile	5.38	53	1073	1.131	ug/l #	1
16) Acetone	4.14	43	18831	23.313	ug/l	96
17) Carbon Disulfide	4.39	76	23662	1.728	ug/l	100
18) Methyl Acetate	4.69	43	6017	2.532	ug/l	91
20) Methylene Chloride	4.92	84	44088	4.540	ug/l	98
25) 2-Butanone	7.19	43	6754	4.821	ug/l #	81
29) Tetrahydrofuran	7.55	42	1147	1.602	ug/l #	51
31) Cyclohexane	7.93	56	266512	33.691	ug/l #	41
36) 1,1-Dichloropropene	7.96	75	32999	4.686	ug/l #	48
37) Ethyl Acetate	7.19	43	6754	2.565	ug/l #	66
38) Carbon Tetrachloride	7.96	117	43373	6.478	ug/l #	16
39) Methylcyclohexane	9.34	83	130103	15.278	ug/l	92
43) Isopropyl Acetate	8.43	43	149635	31.227	ug/l #	48
48) Methyl methacrylate	9.39	41	36210	15.693	ug/l #	34
51) 4-Methyl-2-Pentanone	10.21	43	16638	5.181	ug/l #	87
52) Toluene	10.39	92	70158	4.803	ug/l	99
55) 1,1,2-Trichloroethane	10.77	97	299469	76.812	ug/l #	22
56) Ethyl methacrylate	10.67	69	44496	10.004	ug/l #	12
59) 2-Hexanone	10.94	43	186739	85.971	ug/l #	28
67) Ethyl Benzene	11.74	91	945616	59.897	ug/l	99
68) m/p-Xylenes	11.84	106	1919021	303.588	ug/l	99
69) o-Xylenes	12.17	106	612711	104.840	ug/l	99
70) Styrene	12.17	104	34188	3.541	ug/l #	1
73) Isopropylbenzene	12.48	105	55775	5.764	ug/l	88
74) N-amyl acetate	12.26	43	116016	69.634	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.75	83	1667	1.132	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	88317	85.739	ug/l #	100
78) n-propylbenzene	12.81	91	20354	1.743	ug/l	99
79) 2-Chlorotoluene	12.88	91	8935	1.311	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.95	105	36959	4.417	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	88317	206.365	ug/l #	15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.95	91	12992	1.805	ug/l #	70
83) tert-Butylbenzene	13.26	119	15708	2.248	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.26	105	86706	10.175	ug/l	96
86) p-Isopropyltoluene	13.51	119	57730	6.351	ug/l	99
90) Hexachloroethane	14.10	117	2849	1.887	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.52	75	354	1.538	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.16	180	20026	6.997	ug/l #	1
95) Naphthalene	15.34	128	48977	13.090	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.59	180	163275	66.658	ug/l #	13

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

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Sample : J4712-13RE

Misc : 6.61G/5ML/MSVOA W/SOIL

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ALS Vial      : 20      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

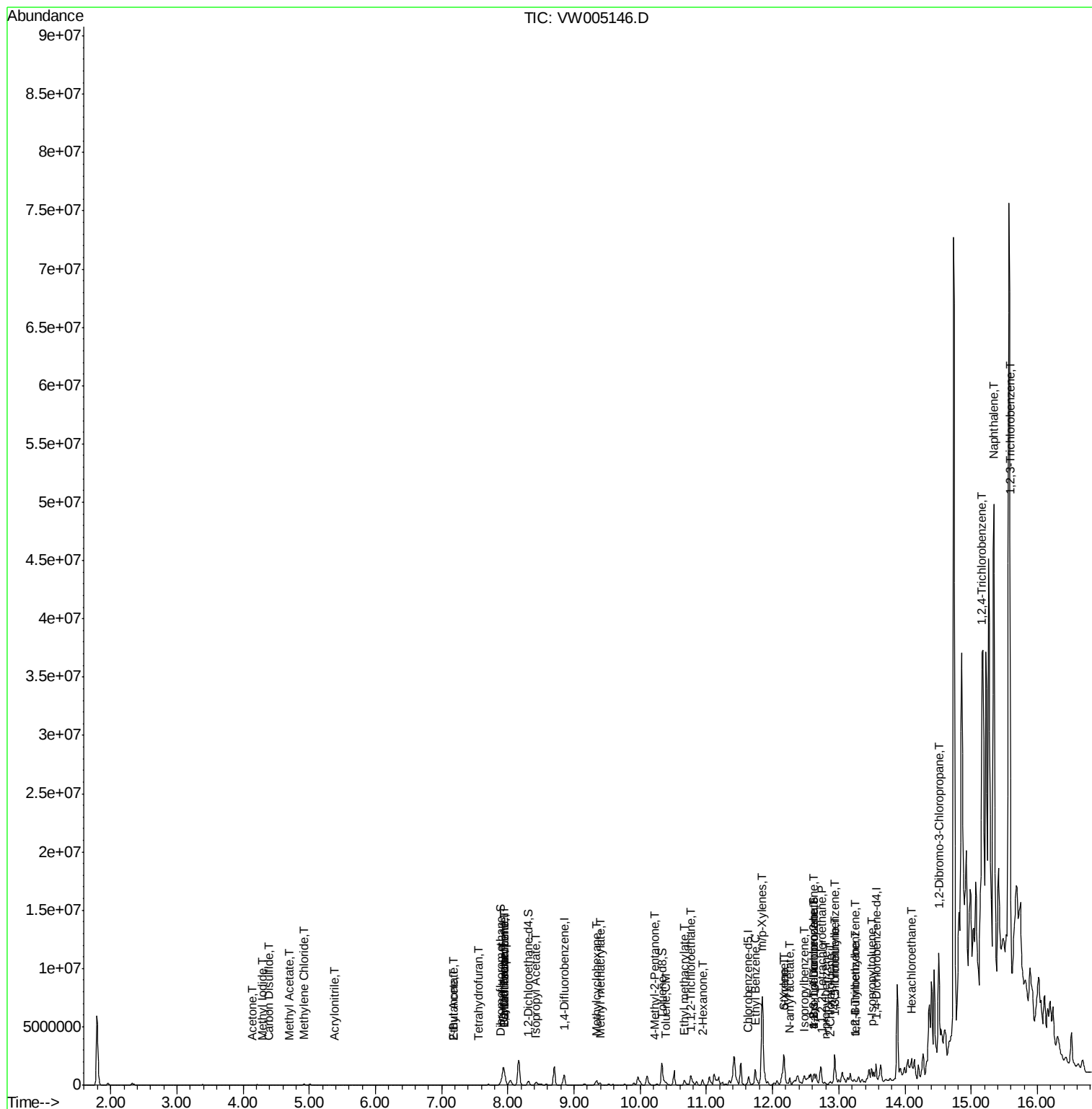
Quant Time: Sep 06 01:23:40 2018

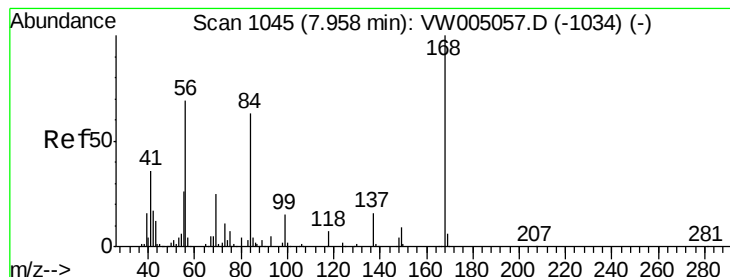
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\82W090118S.M

Quant Title : SW846 8260

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

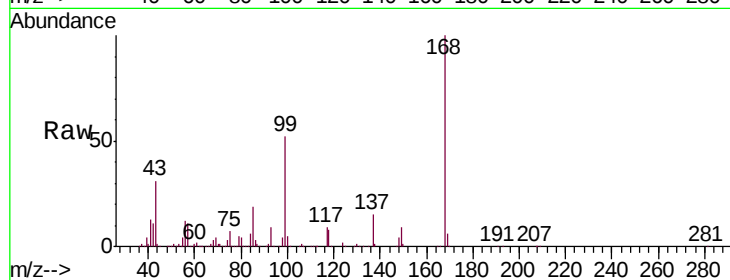
DW-09RE

Tgt Ion:168 Resp: 485866

Ion Ratio Lower Upper

168 100

99 51.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

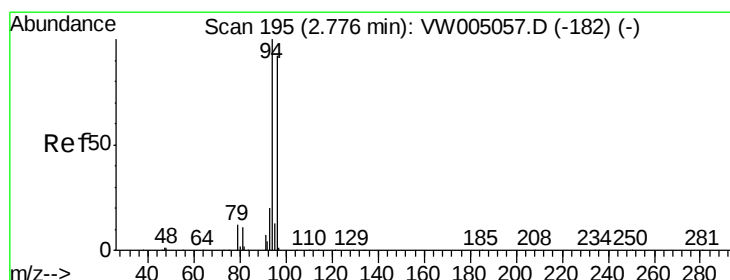
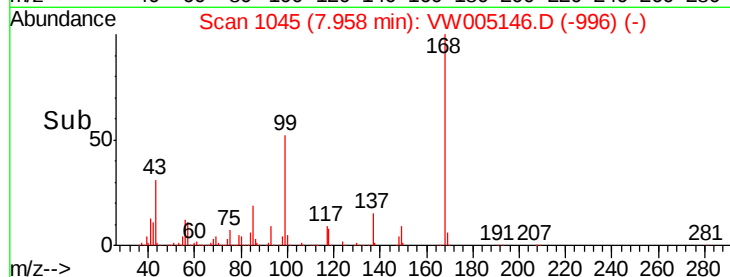
100000

50000

0

7.90 8.00

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 194

Delta R.T. -0.01 min

Lab File: VW005146.D

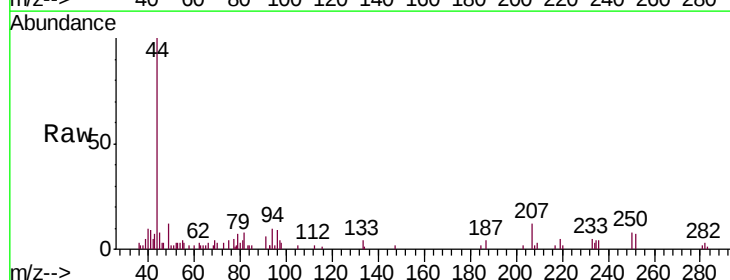
Acq: 05 Sep 2018 22:34

Tgt Ion: 94 Resp: 940

Ion Ratio Lower Upper

94 100

96 60.9 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

600

500

400

300

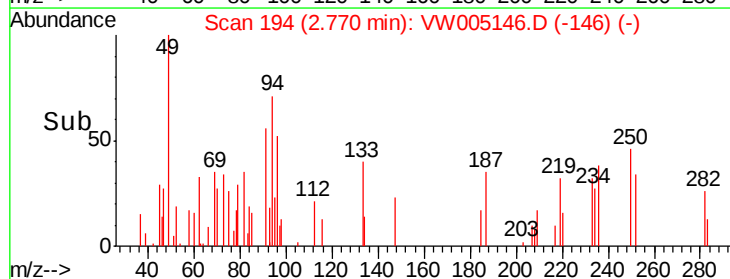
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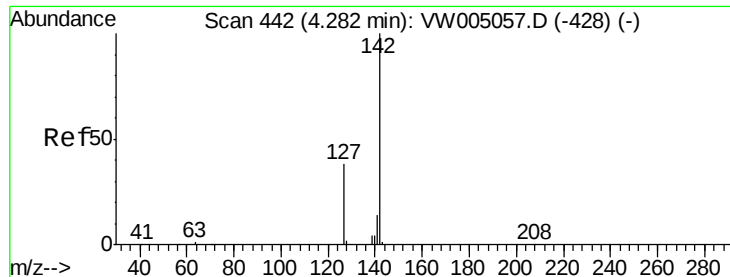
100

0

2.70 2.75 2.80 2.85

Time-->

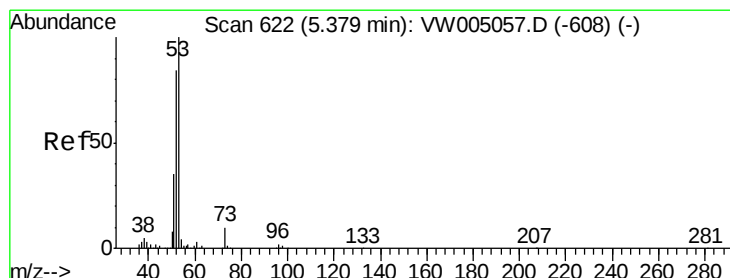
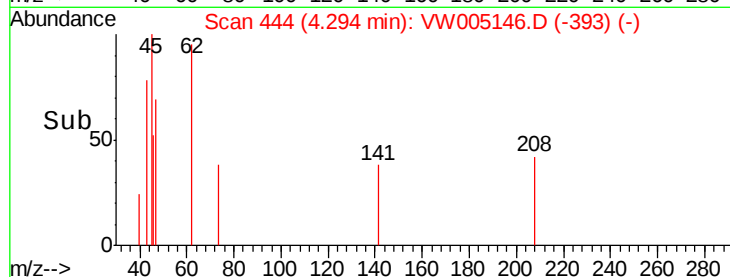
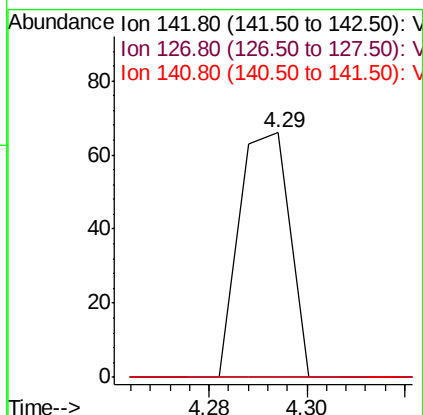
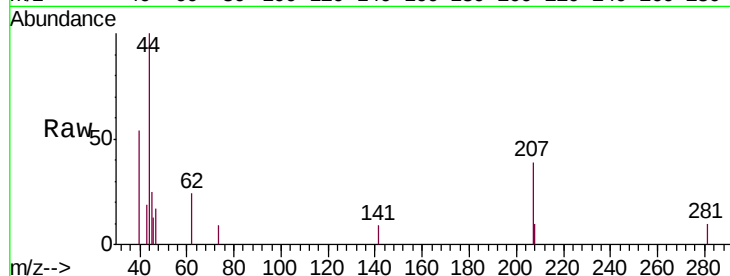




#10
Methyl Iodide
Concen: 3.825 ug/l
RT: 4.29 min Scan# 444
Delta R.T. 0.01 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

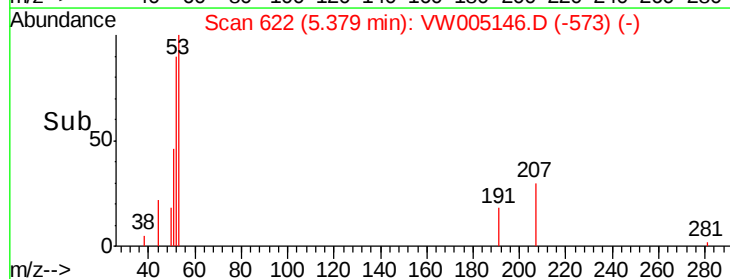
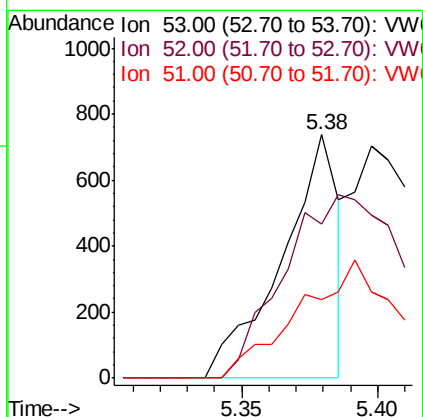
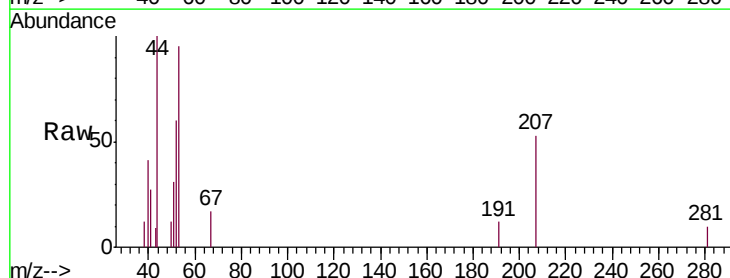
Instrument :
MSVOA_W
ClientSampled :
DW-09RE

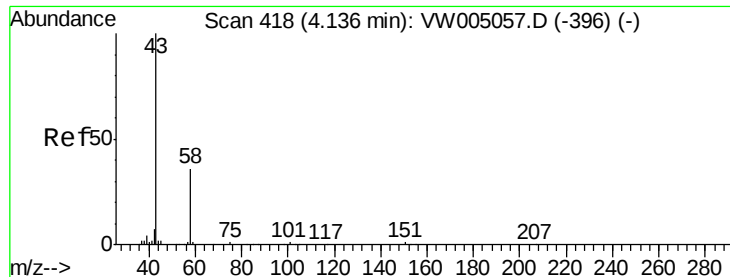
Tgt Ion: 142 Resp: 47
Ion Ratio Lower Upper
142 100
127 0.0 30.8 46.2#
141 0.0 11.6 17.4#



#15
Acrylonitrile
Concen: 1.131 ug/l
RT: 5.38 min Scan# 622
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 53 Resp: 1073
Ion Ratio Lower Upper
53 100
52 193.2 65.7 98.5#
51 92.4 28.8 43.2#





#16

Acetone

Concen: 23.313 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

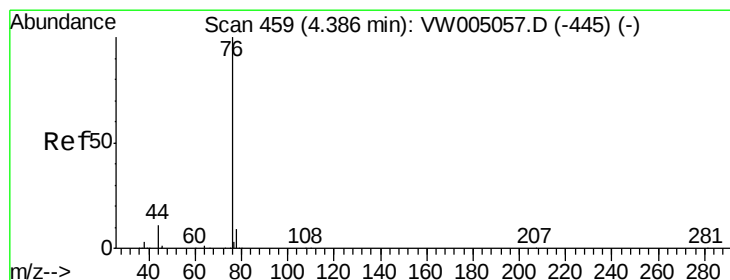
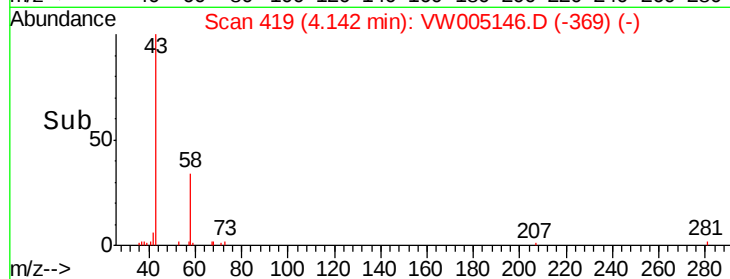
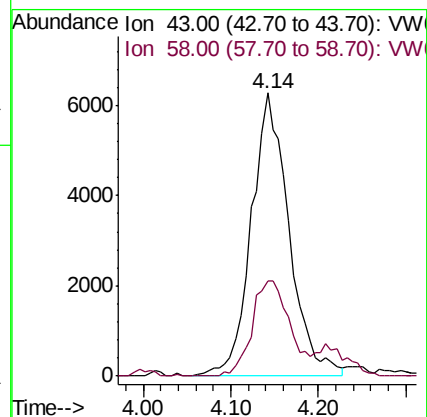
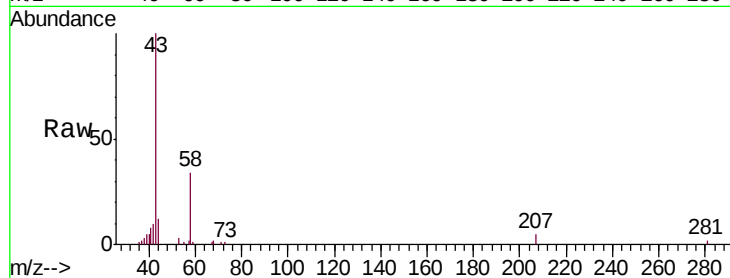
DW-09RE

Tgt Ion: 43 Resp: 18831

Ion Ratio Lower Upper

43 100

58 33.9 29.0 43.6



#17

Carbon Disulfide

Concen: 1.728 ug/l

RT: 4.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: VW005146.D

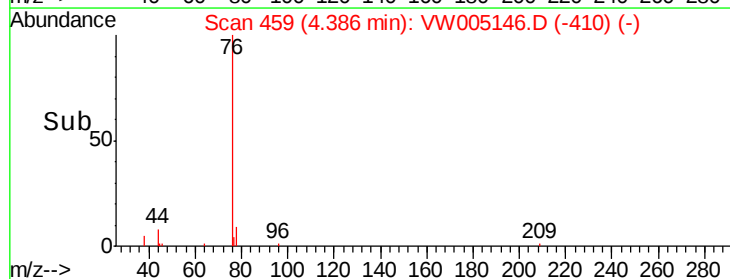
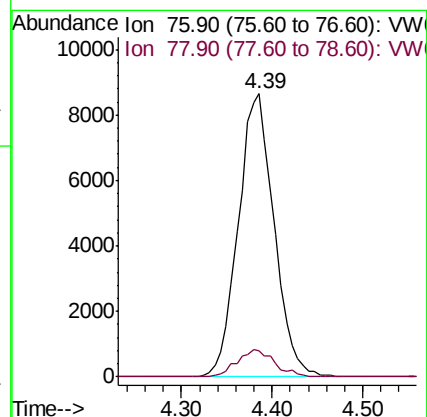
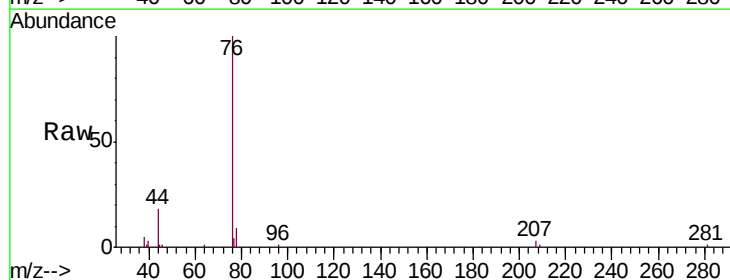
Acq: 05 Sep 2018 22:34

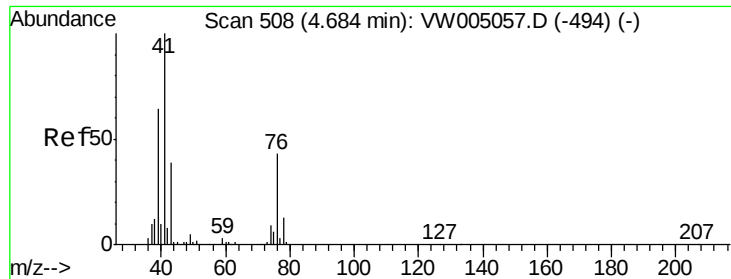
Tgt Ion: 76 Resp: 23662

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

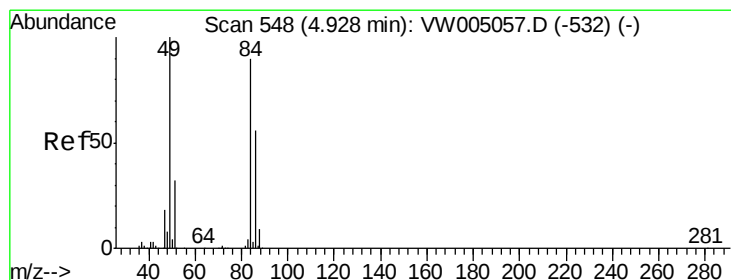
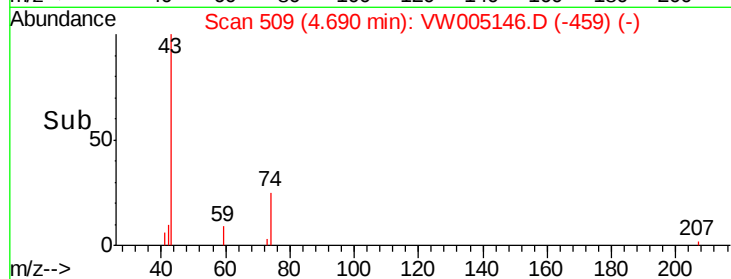
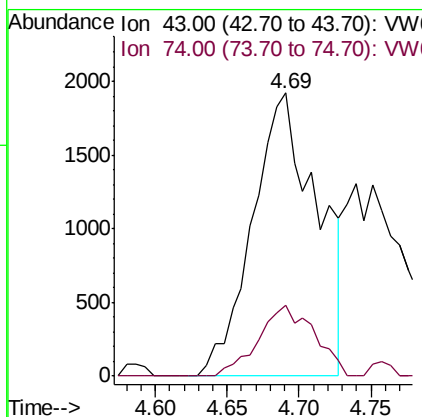
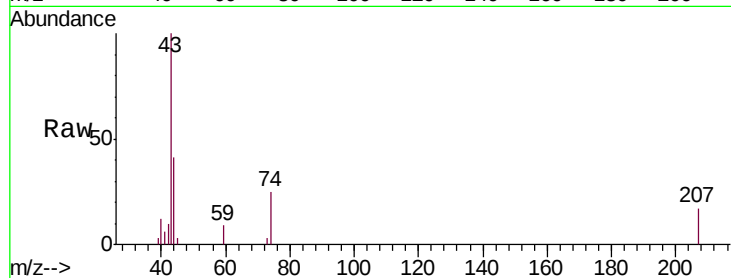




#18
Methyl Acetate
Concen: 2.532 ug/l
RT: 4.69 min Scan# 509
Delta R.T. 0.01 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

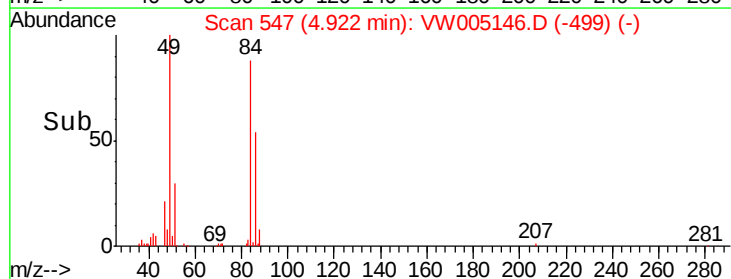
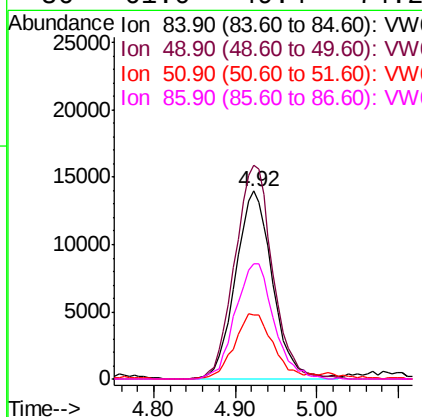
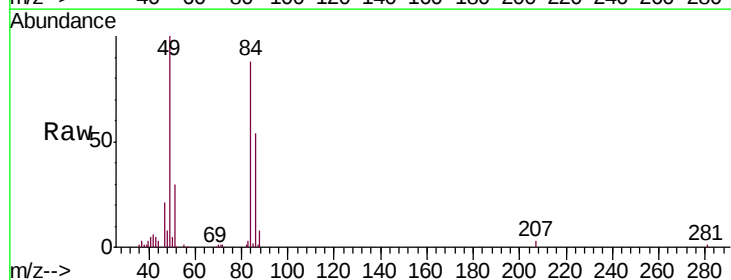
Instrument :
MSVOA_W
ClientSampled :
DW-09RE

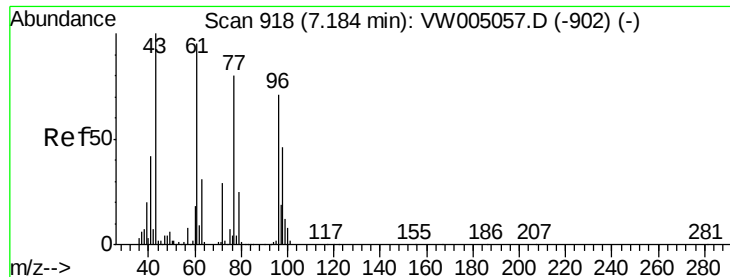
Tgt Ion: 43 Resp: 6017
Ion Ratio Lower Upper
43 100
74 21.5 20.7 31.1



#20
Methylene Chloride
Concen: 4.540 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 84 Resp: 44088
Ion Ratio Lower Upper
84 100
49 113.6 88.7 133.1
51 33.7 28.6 42.8
86 61.0 49.4 74.2





#25

2-Butanone

Concen: 4.821 ug/l

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

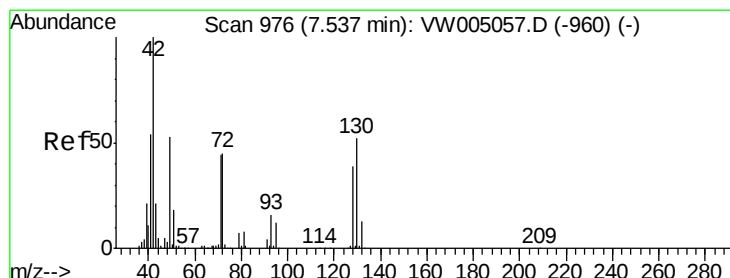
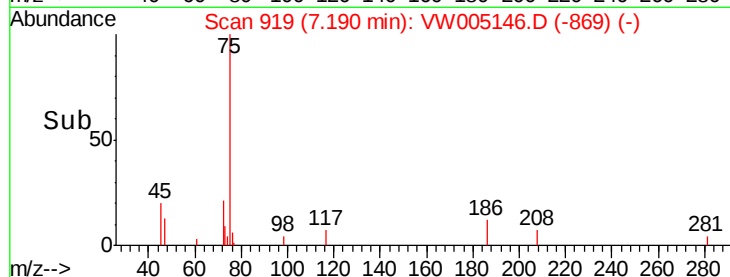
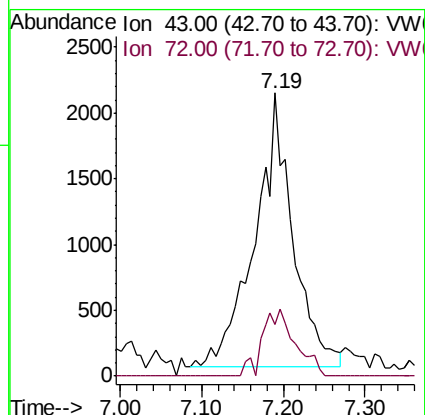
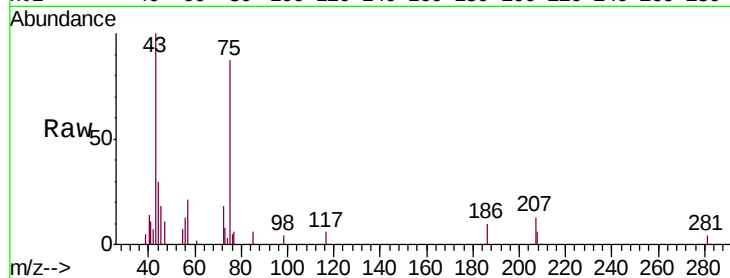
DW-09RE

Tgt Ion: 43 Resp: 6754

Ion Ratio Lower Upper

43 100

72 18.9 23.1 34.7#



#29

Tetrahydrofuran

Concen: 1.602 ug/l

RT: 7.55 min Scan# 978

Delta R.T. 0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

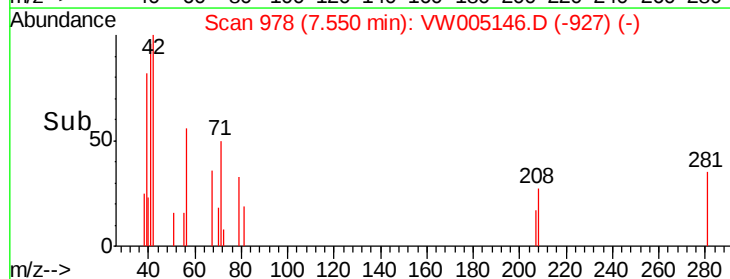
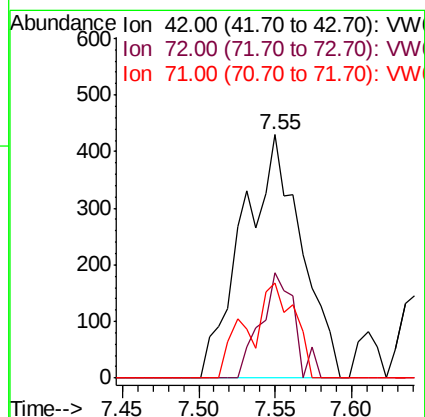
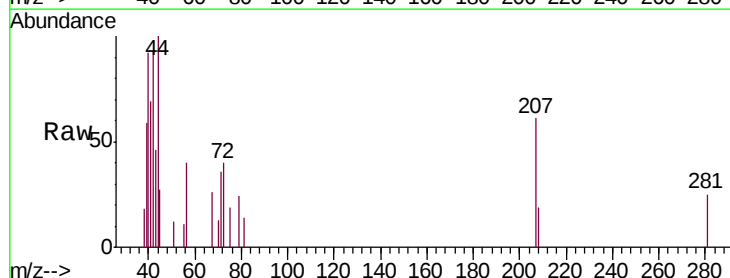
Tgt Ion: 42 Resp: 1147

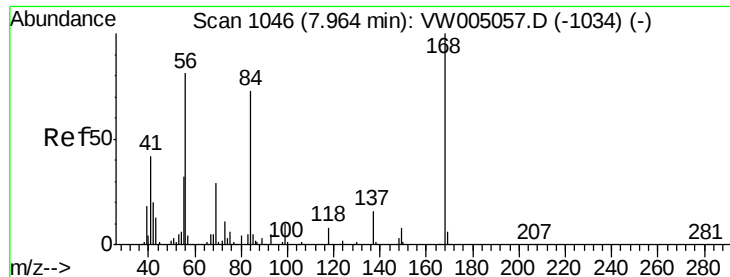
Ion Ratio Lower Upper

42 100

72 25.2 37.0 55.4#

71 0.0 35.0 52.6#

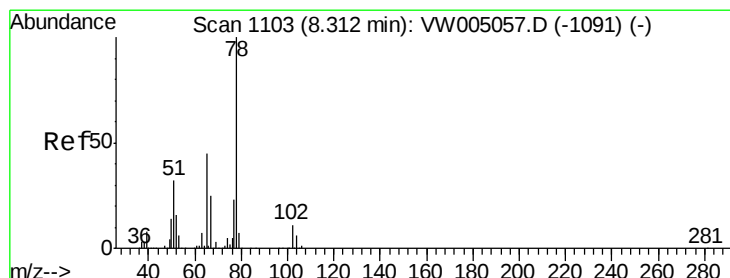
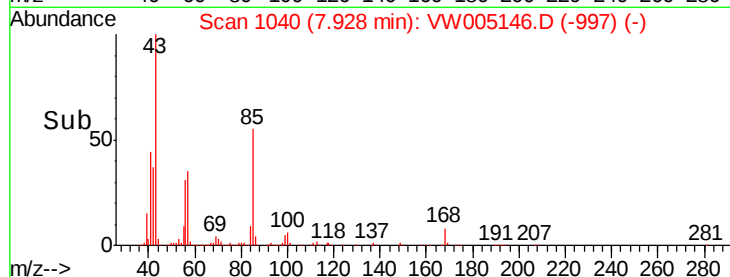
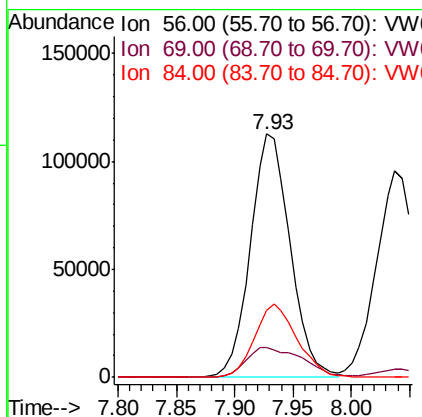
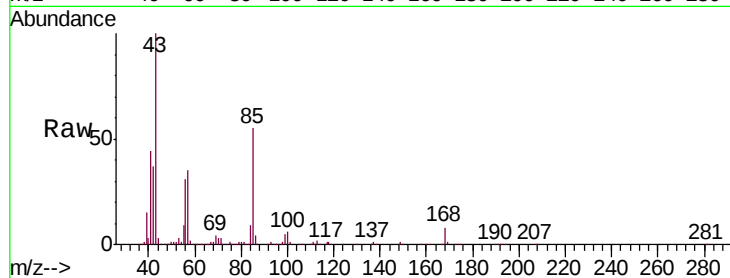




#31
Cyclohexane
Concen: 33.691 ug/l
RT: 7.93 min Scan# 1040
Delta R.T. -0.04 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

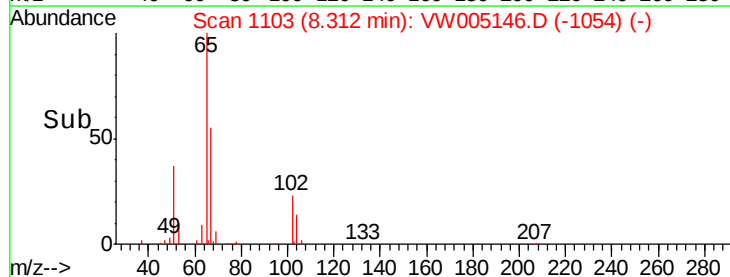
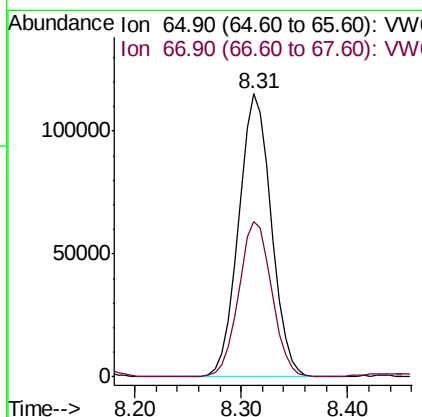
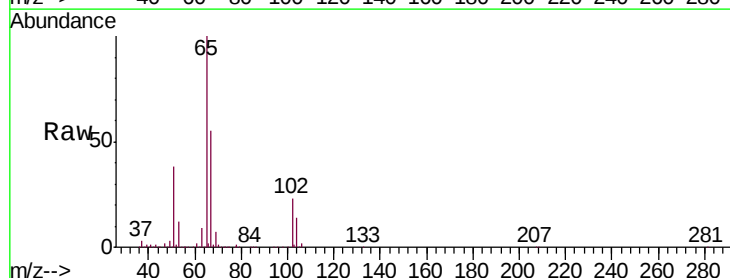
Instrument :
MSVOA_W
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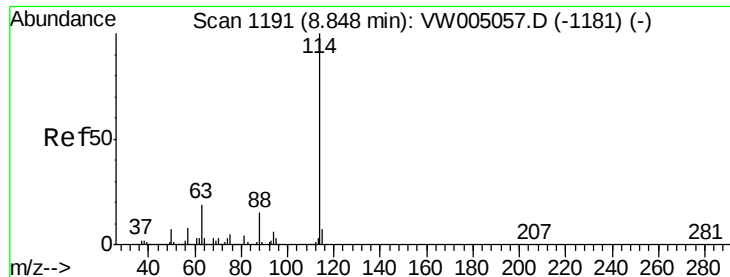
Tgt Ion: 56 Resp: 266512
Ion Ratio Lower Upper
56 100
69 12.1 28.2 42.2#
84 27.7 71.8 107.8#



#33
1,2-Dichloroethane-d4
Concen: 61.681 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 65 Resp: 248427
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.4

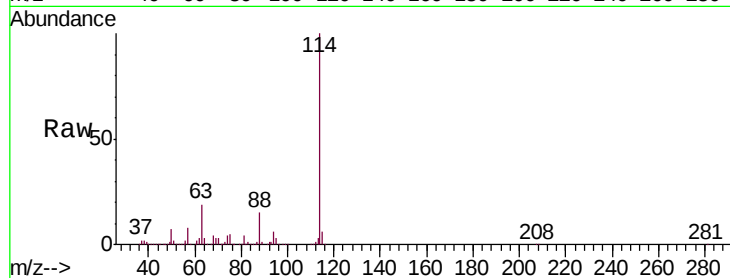




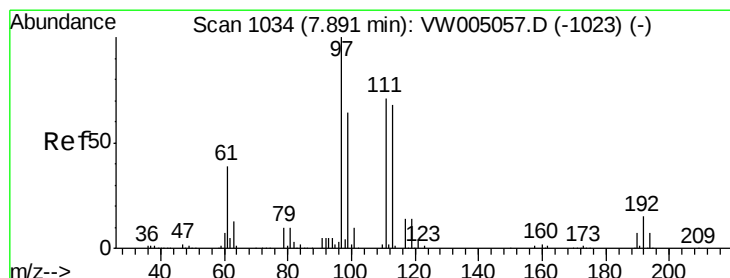
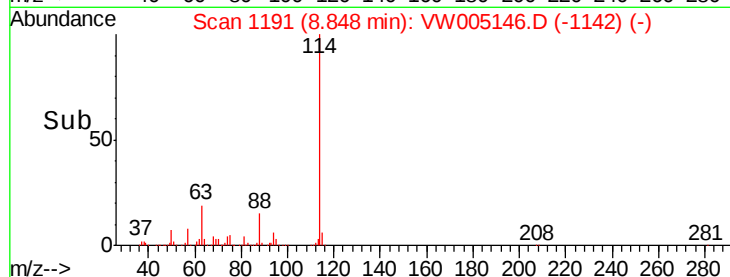
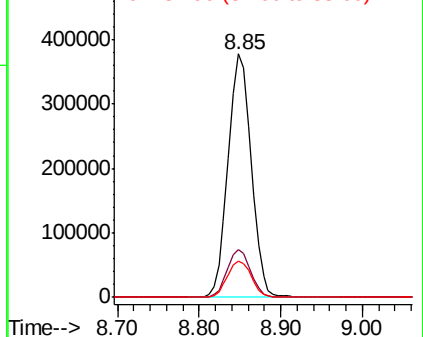
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-09RE

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.0
88	15.1	0.0	30.2

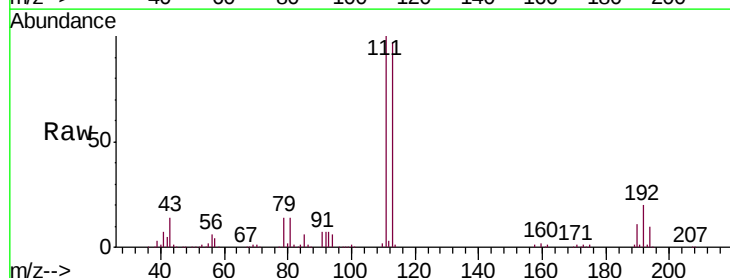


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

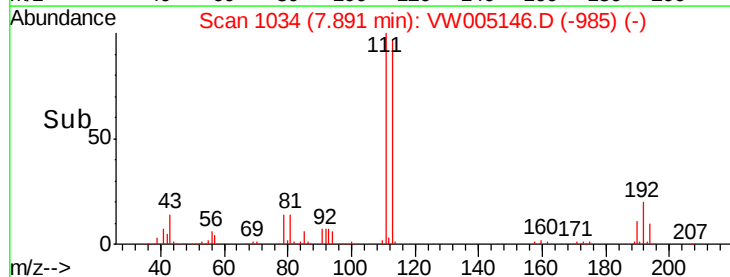
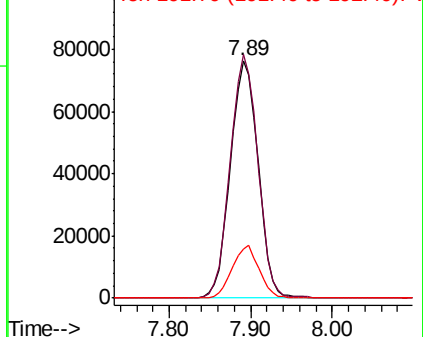


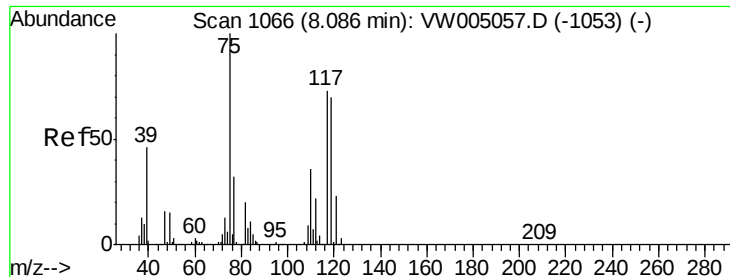
#35
 Dibromofluoromethane
 Concen: 41.850 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	21.3	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: 4.686 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.13 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

DW-09RE

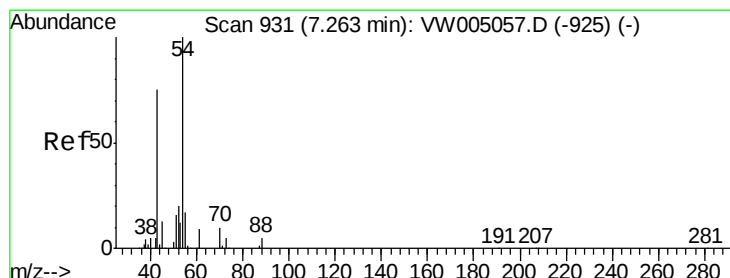
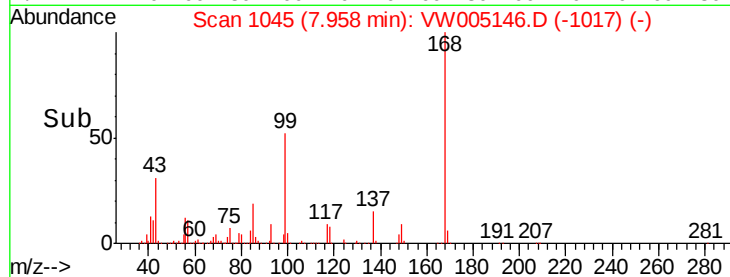
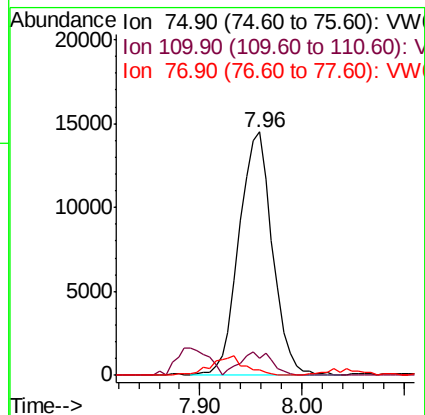
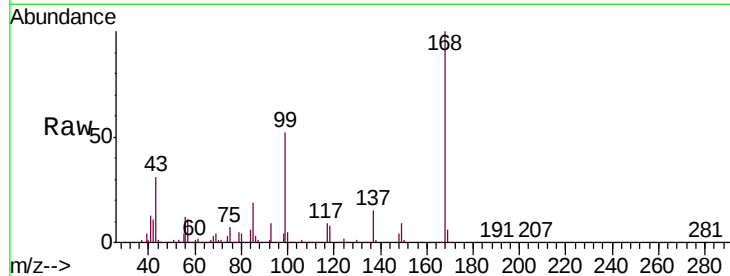
Tgt Ion: 75 Resp: 32999

Ion Ratio Lower Upper

75 100

110 9.1 18.9 56.7#

77 0.0 25.5 38.3#



#37

Ethyl Acetate

Concen: 2.565 ug/l

RT: 7.19 min Scan# 919

Delta R.T. -0.07 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

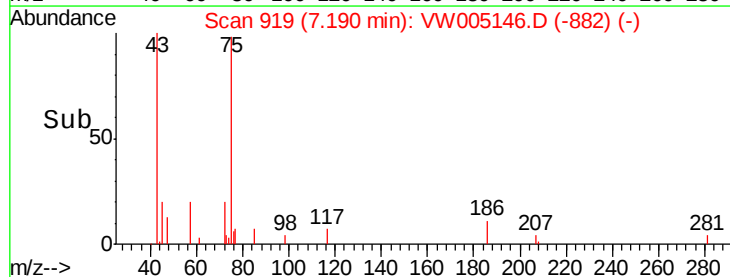
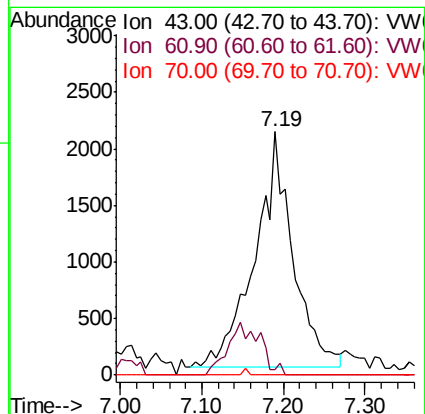
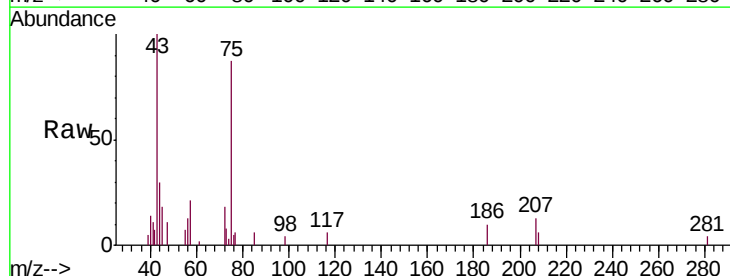
Tgt Ion: 43 Resp: 6754

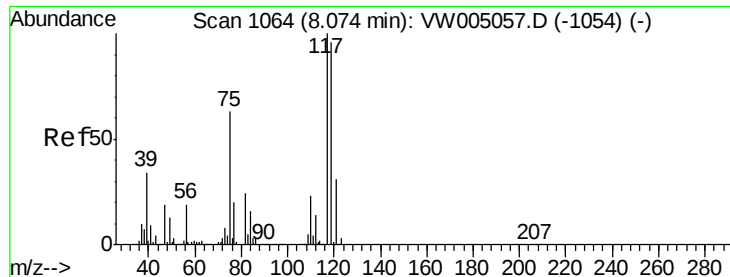
Ion Ratio Lower Upper

43 100

61 0.0 12.1 18.1#

70 0.0 9.4 14.2#

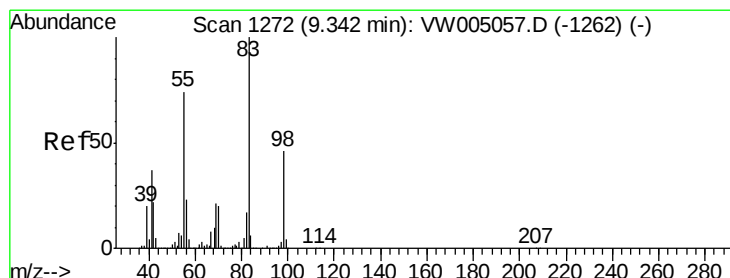
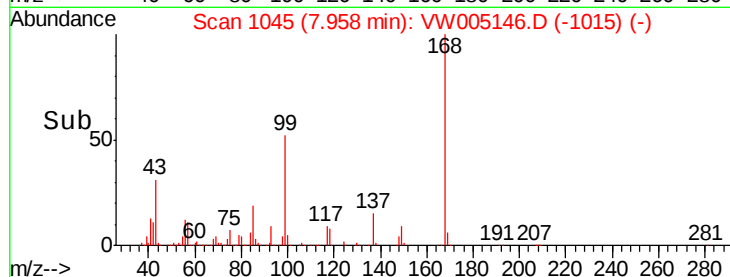
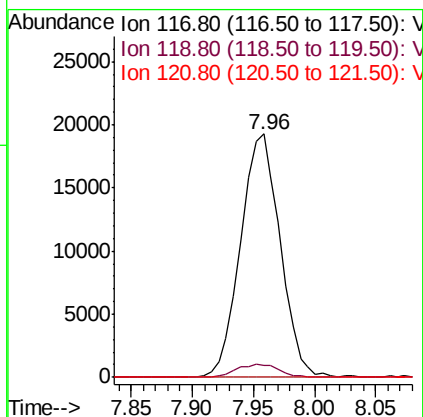
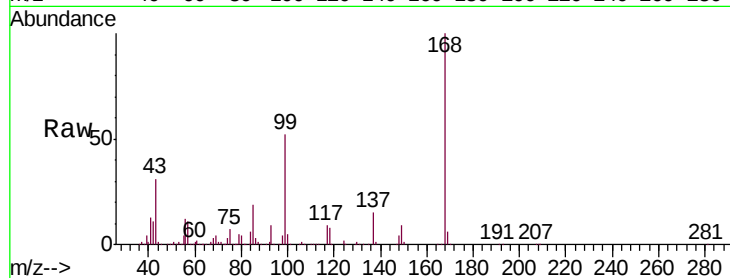




#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

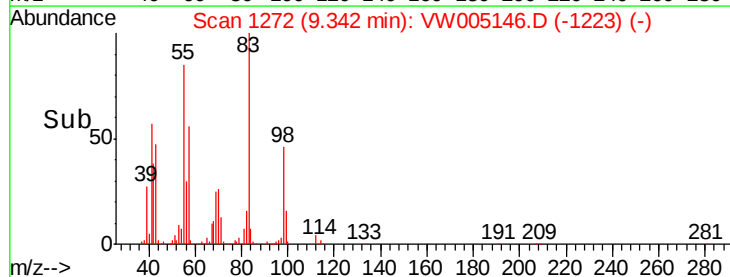
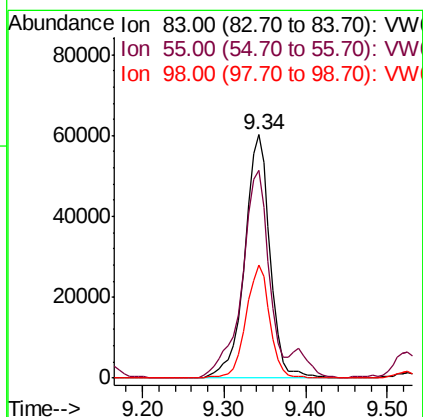
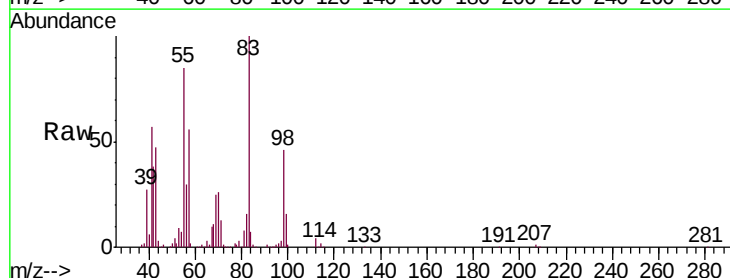
Instrument :
MSVOA_W
ClientSampled :
DW-09RE

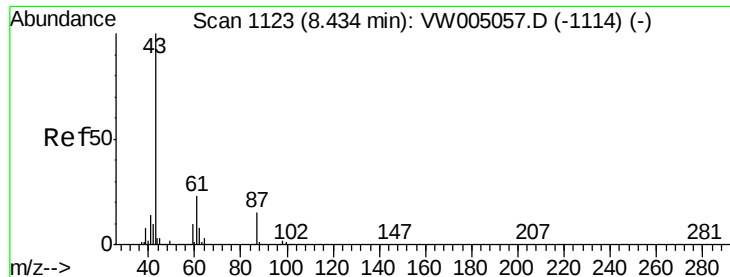
Tgt Ion:117 Resp: 43373
Ion Ratio Lower Upper
117 100
119 4.8 76.6 115.0#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 15.278 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 83 Resp: 130103
Ion Ratio Lower Upper
83 100
55 84.8 58.9 88.3
98 46.3 36.8 55.2





#43

Isopropyl Acetate

Concen: 31.227 ug/l

RT: 8.43 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

DW-09RE

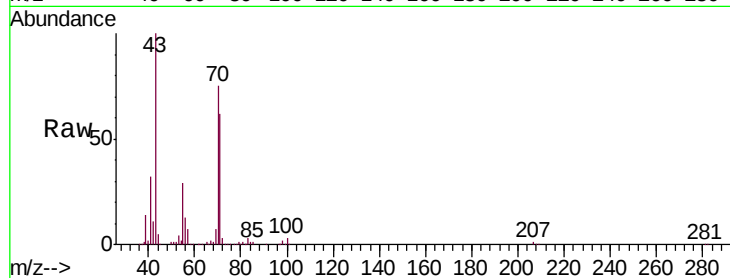
Tgt Ion: 43 Resp: 149635

Ion Ratio Lower Upper

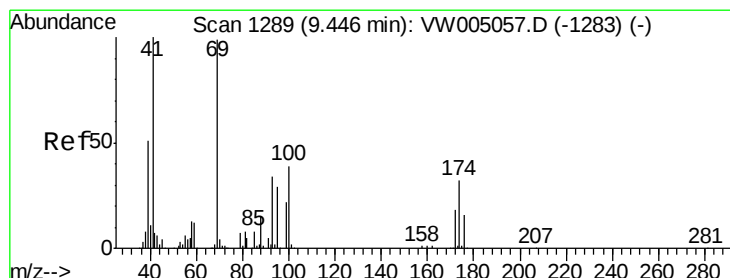
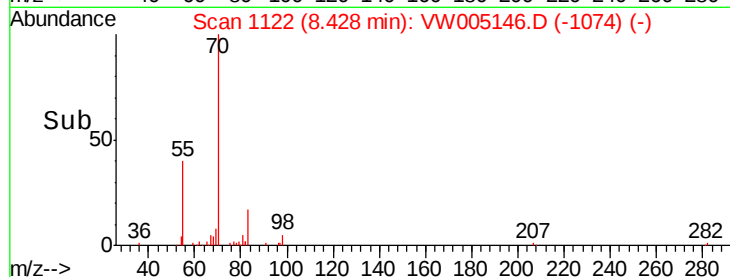
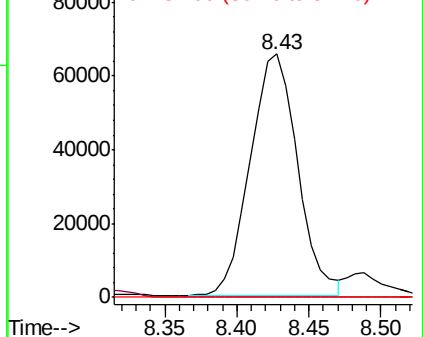
43 100

61 0.0 26.8 40.2#

87 0.0 11.6 17.4#



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



#48

Methyl methacrylate

Concen: 15.693 ug/l

RT: 9.39 min Scan# 1280

Delta R.T. -0.05 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

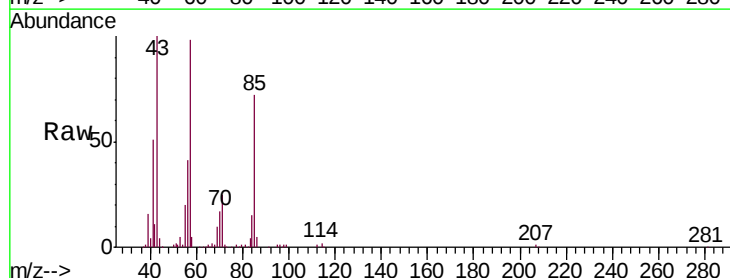
Tgt Ion: 41 Resp: 36210

Ion Ratio Lower Upper

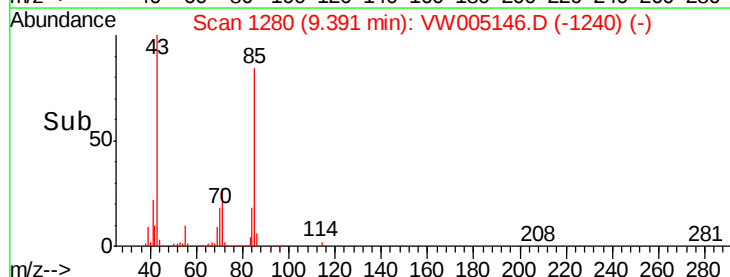
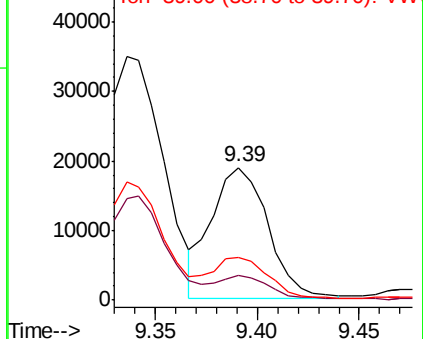
41 100

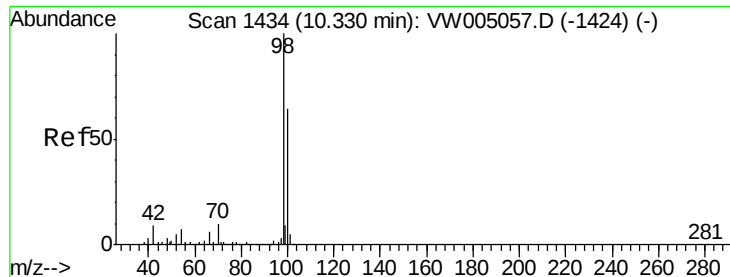
69 16.7 80.4 120.6#

39 29.3 43.5 65.3#



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





#50

Toluene-d8

Concen: 30.805 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

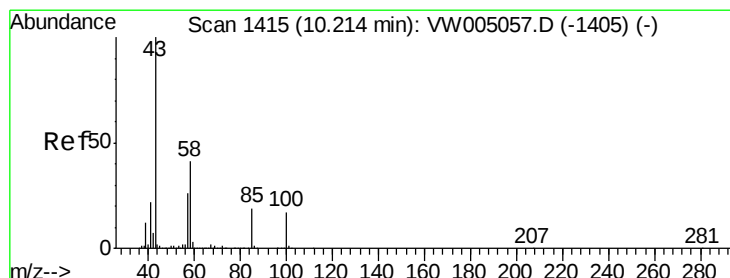
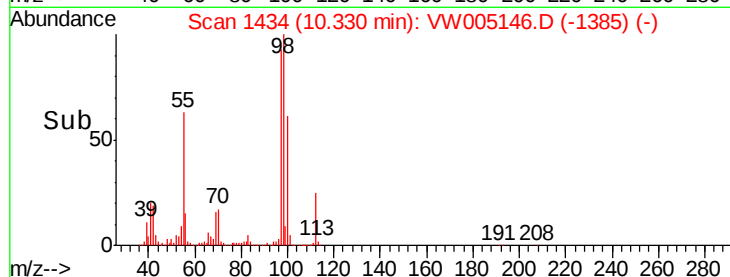
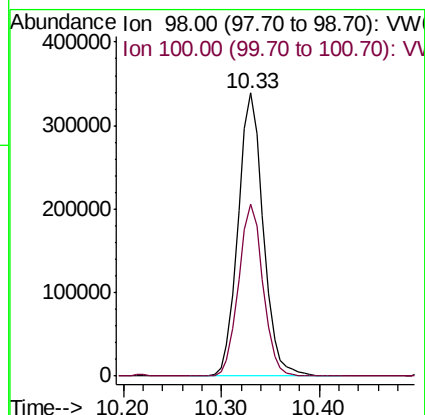
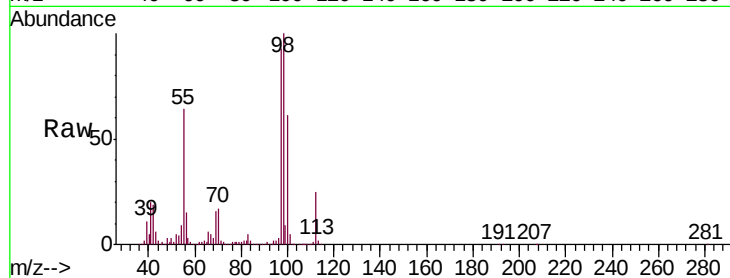
DW-09RE

Tgt Ion: 98 Resp: 606454

Ion Ratio Lower Upper

98 100

100 58.9 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 5.181 ug/l

RT: 10.21 min Scan# 1415

Delta R.T. 0.00 min

Lab File: VW005146.D

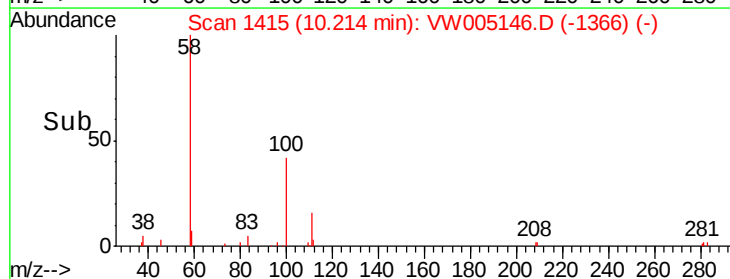
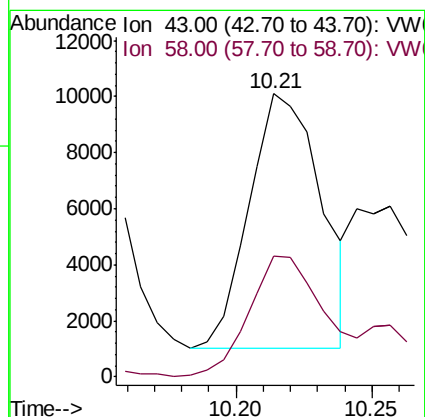
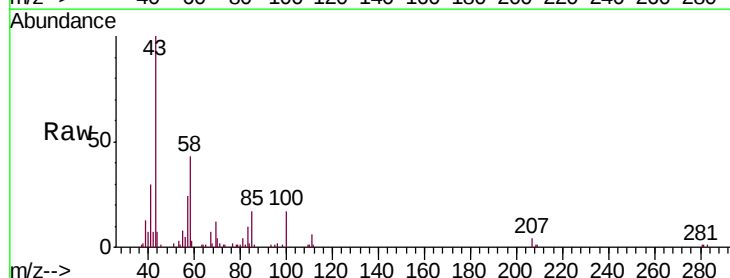
Acq: 05 Sep 2018 22:34

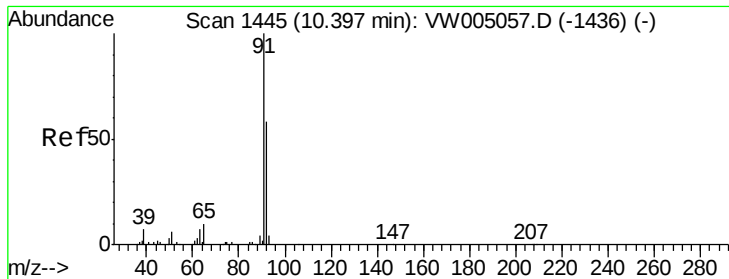
Tgt Ion: 43 Resp: 16638

Ion Ratio Lower Upper

43 100

58 50.1 33.3 49.9#





#52

Toluene

Concen: 4.803 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

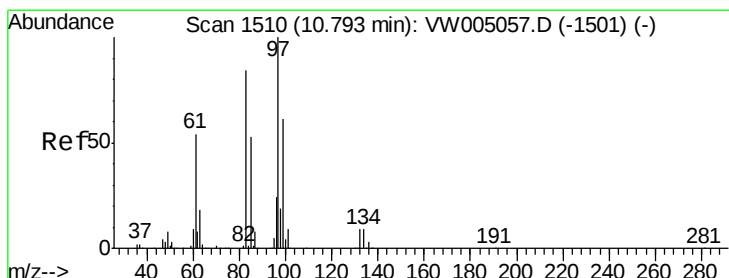
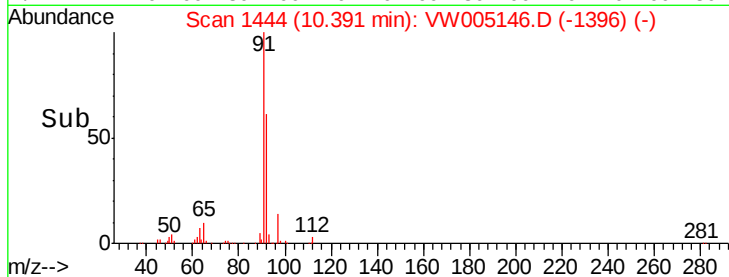
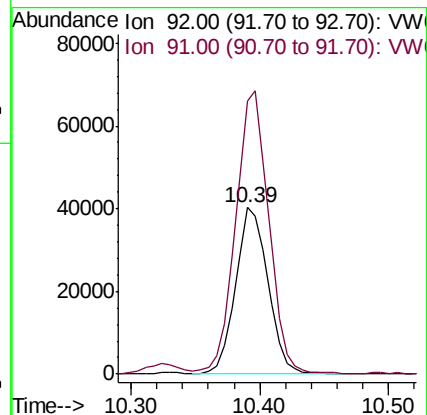
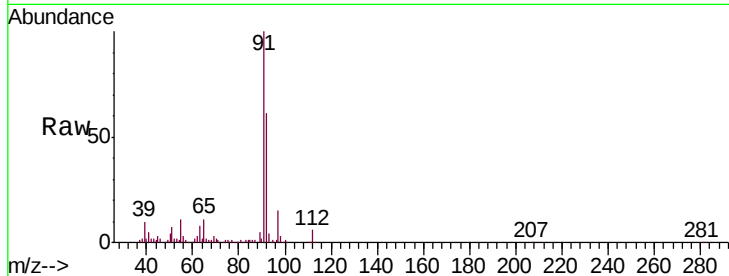
DW-09RE

Tgt Ion: 92 Resp: 70158

Ion Ratio Lower Upper

92 100

91 173.3 139.2 208.8



#55

1,1,2-Trichloroethane

Concen: 76.812 ug/l

RT: 10.77 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Tgt Ion: 97 Resp: 299469

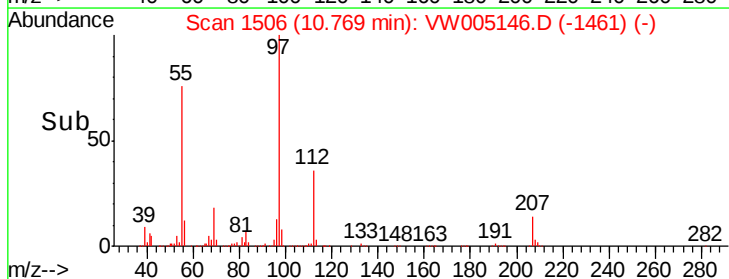
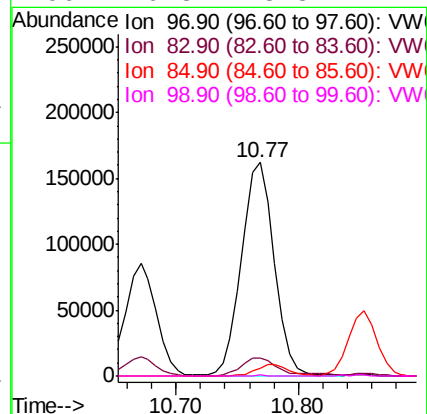
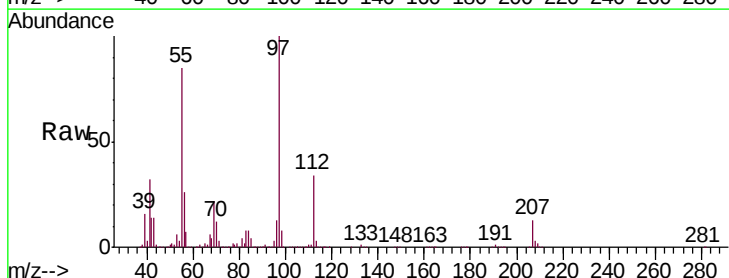
Ion Ratio Lower Upper

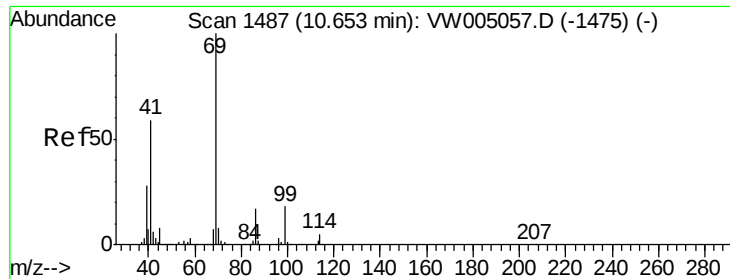
97 100

83 8.3 67.0 100.6#

85 3.9 42.3 63.5#

99 0.3 48.5 72.7#





#56

Ethyl methacrylate

Concen: 10.004 ug/l

RT: 10.67 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

DW-09RE

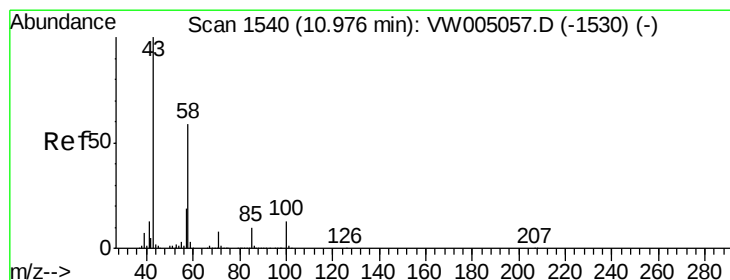
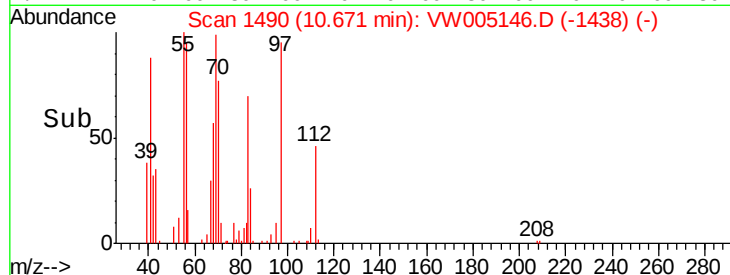
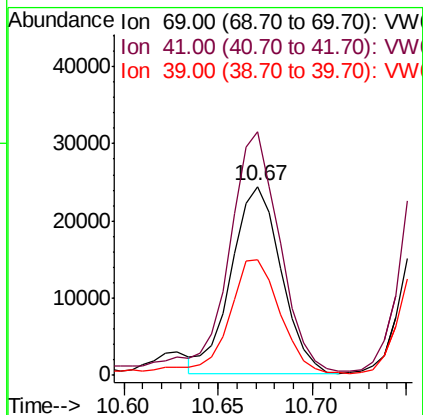
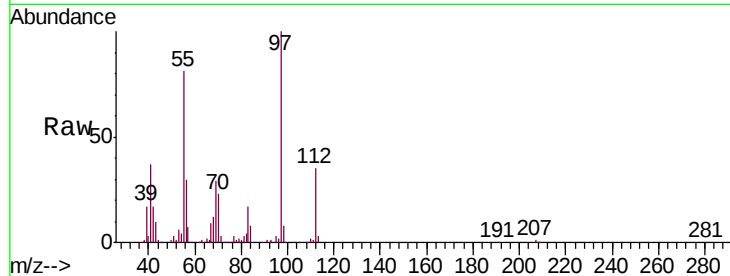
Tgt Ion: 69 Resp: 44496

Ion Ratio Lower Upper

69 100

41 131.0 47.8 71.6#

39 63.8 21.1 31.7#



#59

2-Hexanone

Concen: 85.971 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.04 min

Lab File: VW005146.D

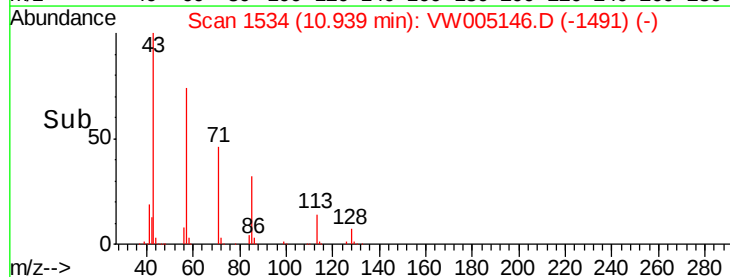
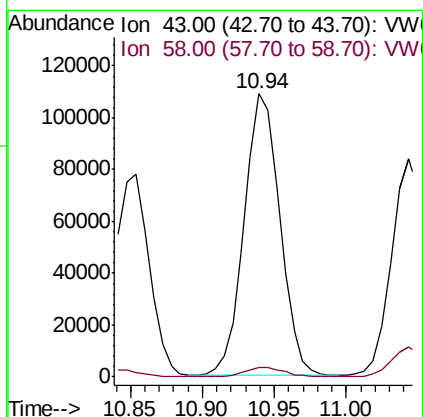
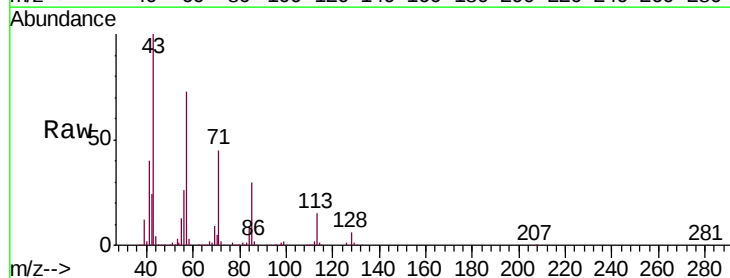
Acq: 05 Sep 2018 22:34

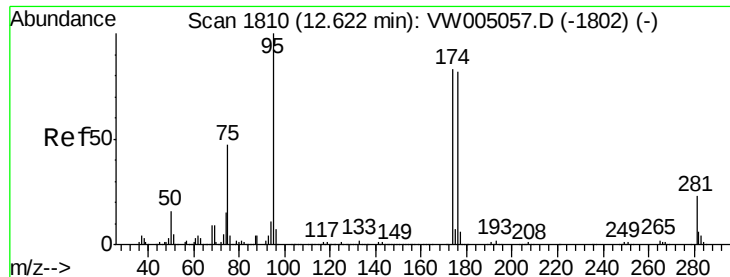
Tgt Ion: 43 Resp: 186739

Ion Ratio Lower Upper

43 100

58 4.0 28.7 86.3#





#62

4-Bromofluorobenzene

Concen: 27.604 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

DW-09RE

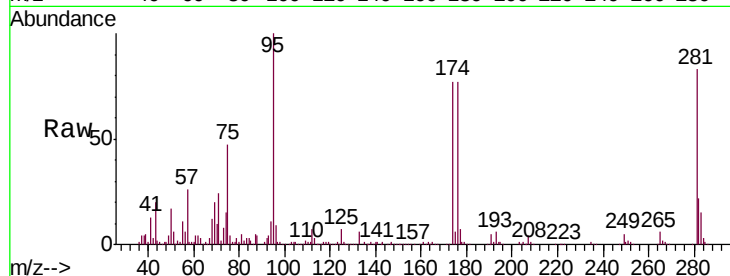
Tgt Ion: 95 Resp: 191622

Ion Ratio Lower Upper

95 100

174 81.4 0.0 173.4

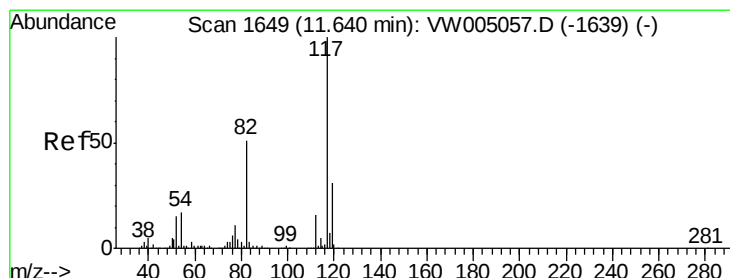
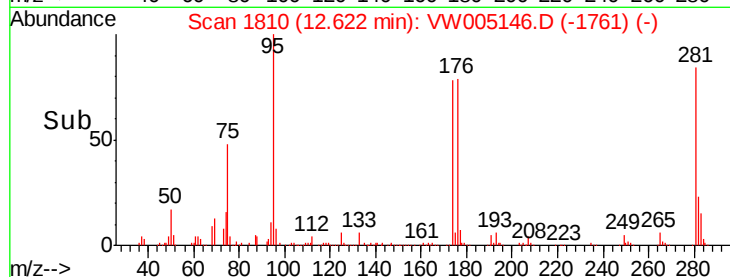
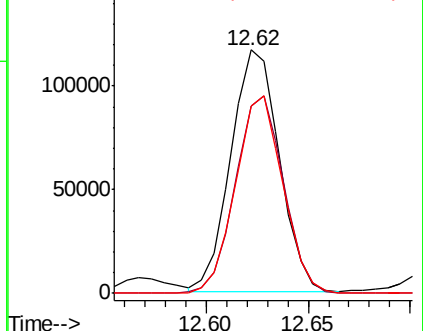
176 80.1 0.0 167.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

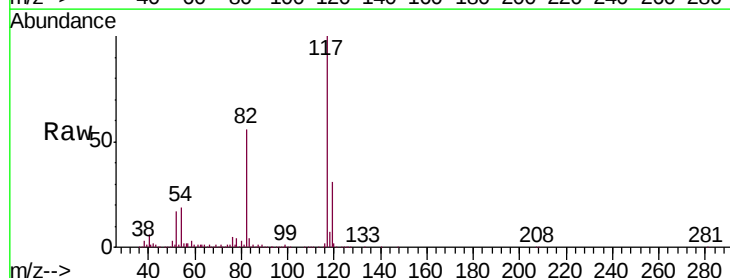
Tgt Ion: 117 Resp: 414820

Ion Ratio Lower Upper

117 100

82 55.5 40.9 61.3

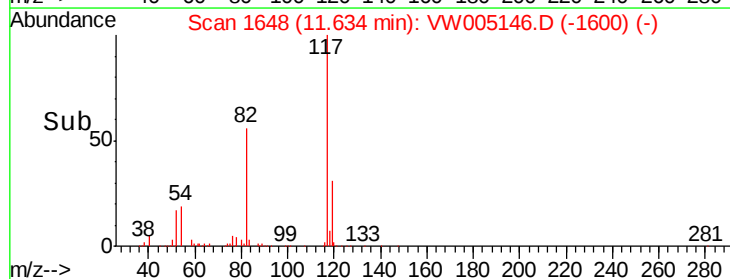
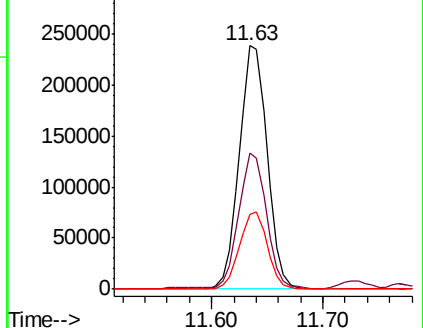
119 30.9 24.9 37.3

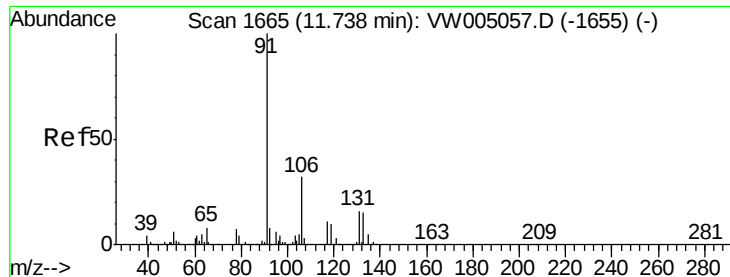


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

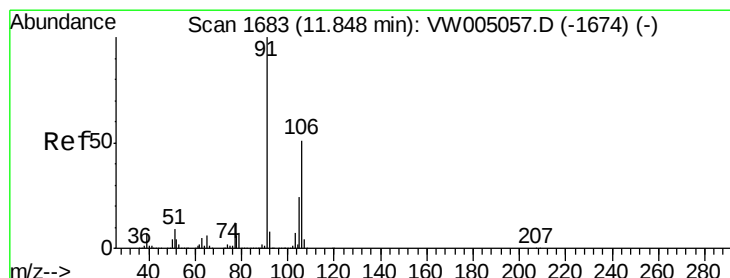
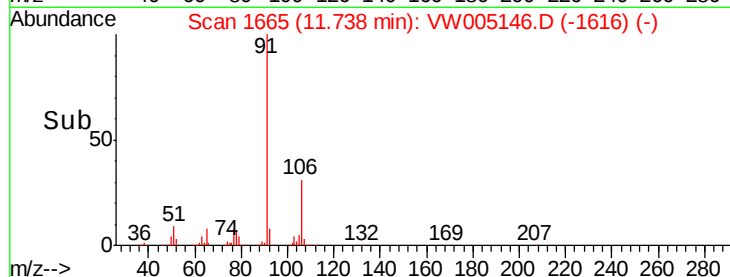
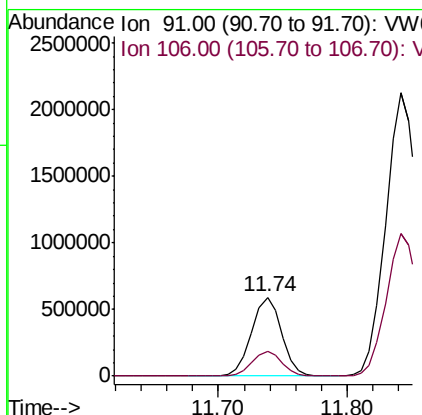
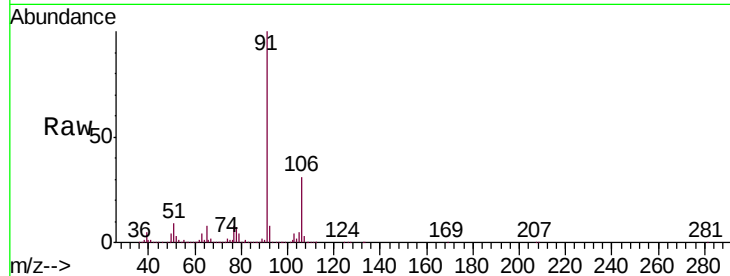




#67
Ethyl Benzene
Concen: 59.897 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

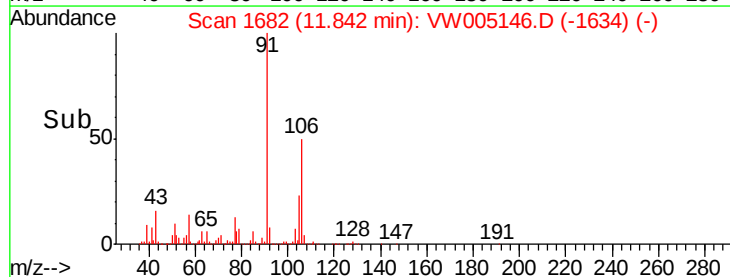
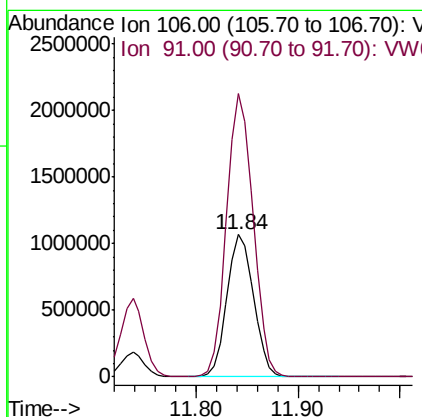
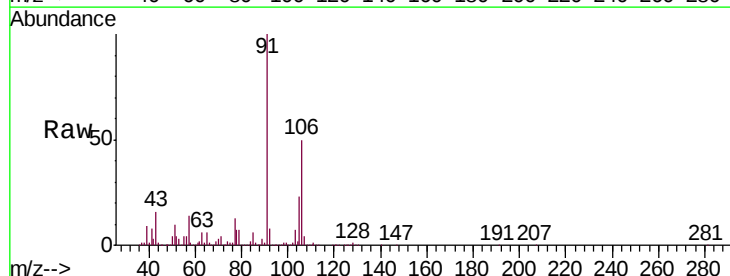
Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

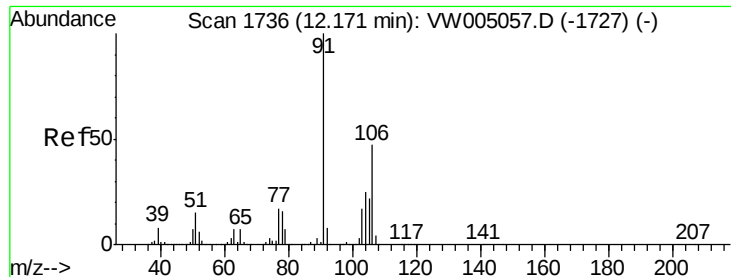
Tgt Ion: 91 Resp: 945616
Ion Ratio Lower Upper
91 100
106 30.9 25.3 37.9



#68
m/p-Xylenes
Concen: 303.588 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 106 Resp: 1919021
Ion Ratio Lower Upper
106 100
91 199.9 158.4 237.6

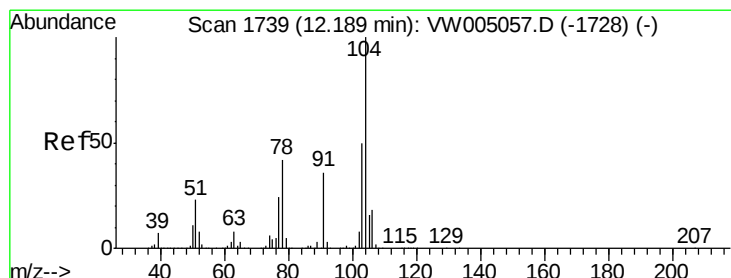
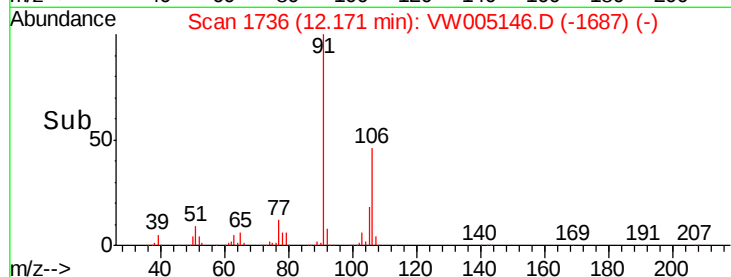
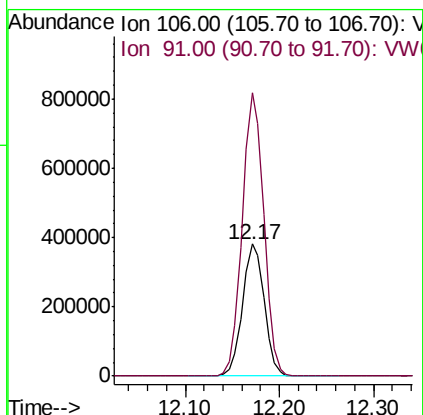
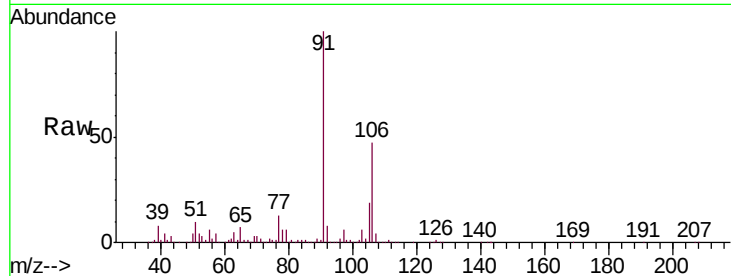




#69
o-Xylene
Concen: 104.840 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

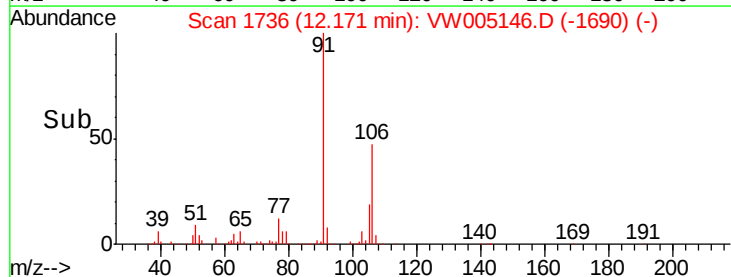
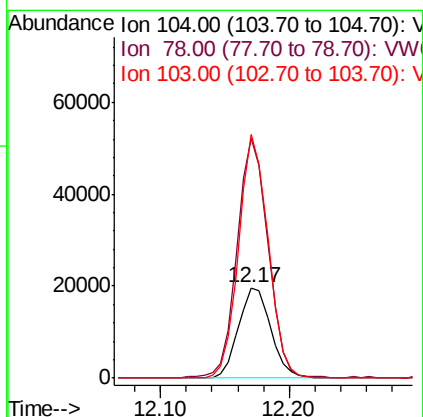
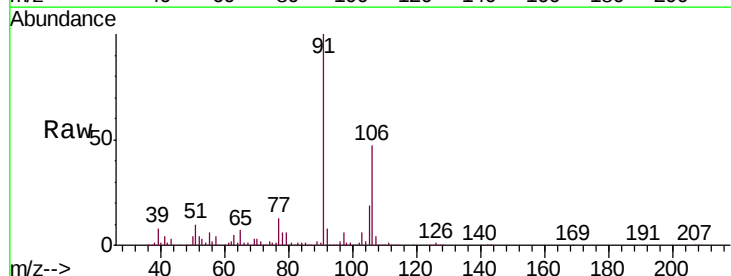
Instrument :
MSVOA_W
ClientSampled :
DW-09RE

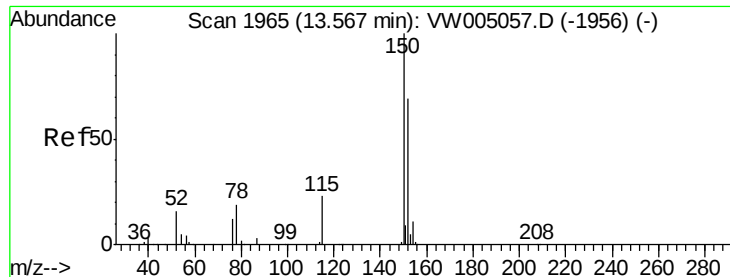
Tgt Ion:106 Resp: 612711
Ion Ratio Lower Upper
106 100
91 213.4 105.6 316.8



#70
Styrene
Concen: 3.541 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.02 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion:104 Resp: 34188
Ion Ratio Lower Upper
104 100
78 253.8 37.8 56.6#
103 246.2 44.1 66.1#



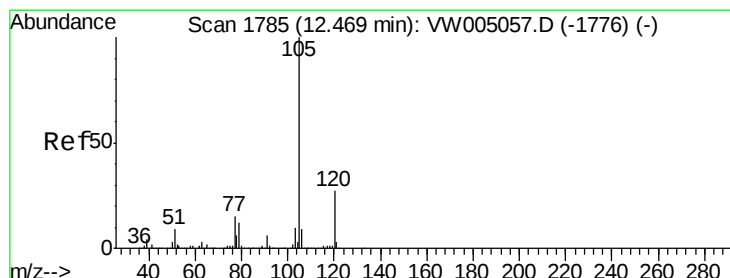
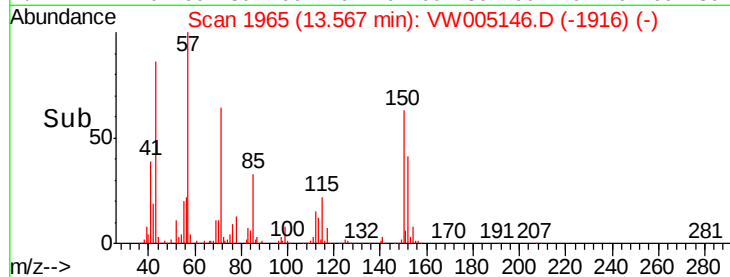
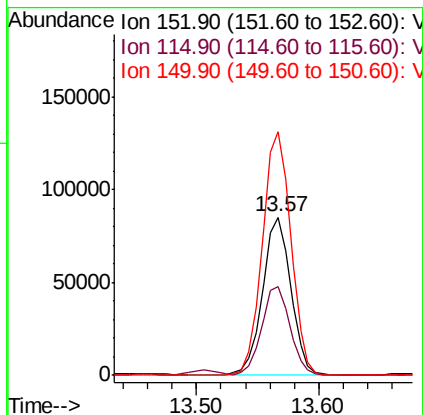
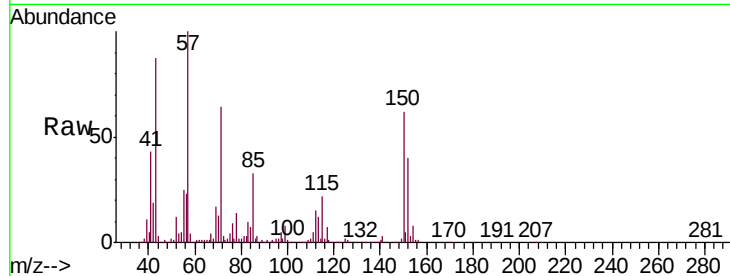


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

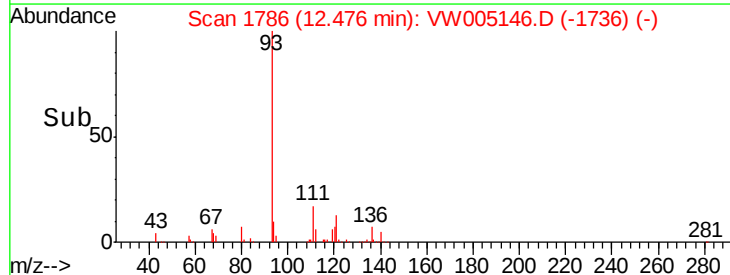
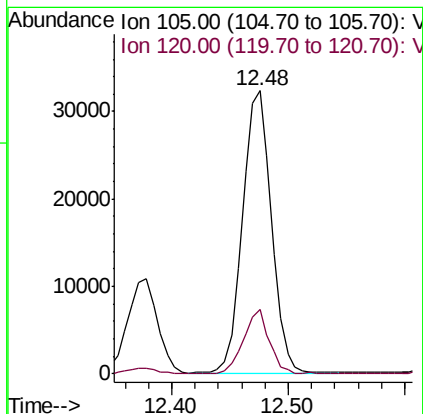
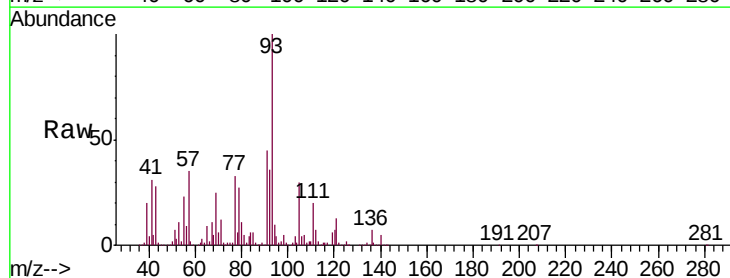
Tgt Ion:152 Resp: 137228
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 155.2 0.0 351.4

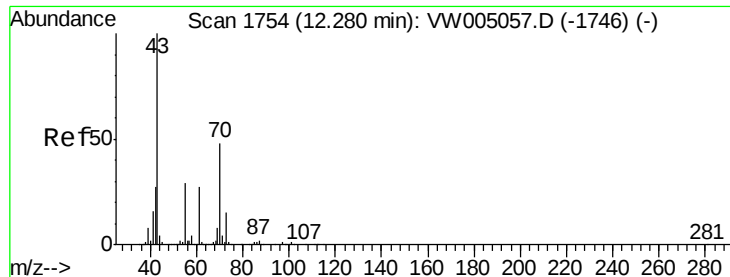


#73

Isopropylbenzene
Concen: 5.764 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.01 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion:105 Resp: 55775
Ion Ratio Lower Upper
105 100
120 20.5 13.4 40.1

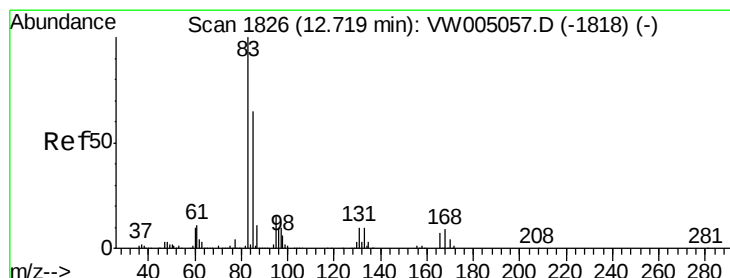
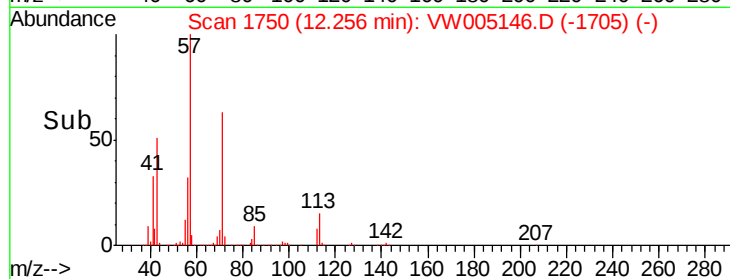
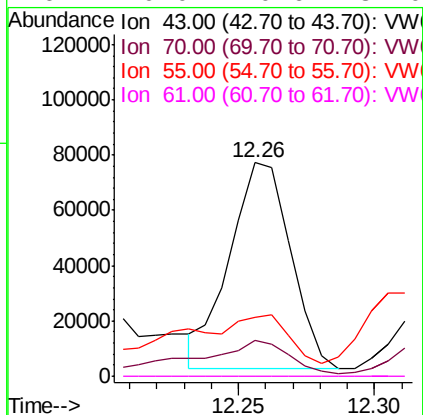
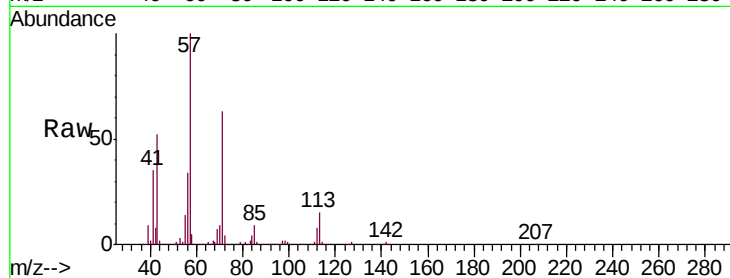




#74
N-amyI acetate
Concen: 69.634 ug/l
RT: 12.26 min Scan# 1750
Delta R.T. -0.02 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

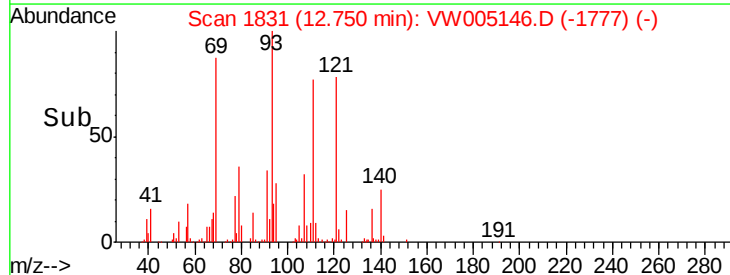
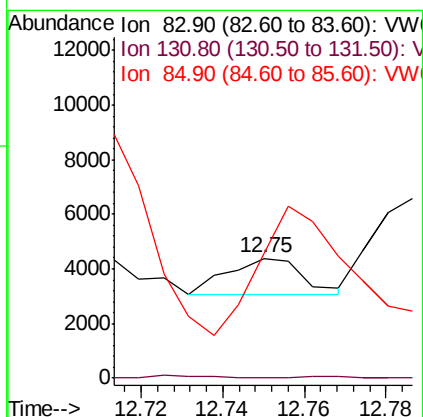
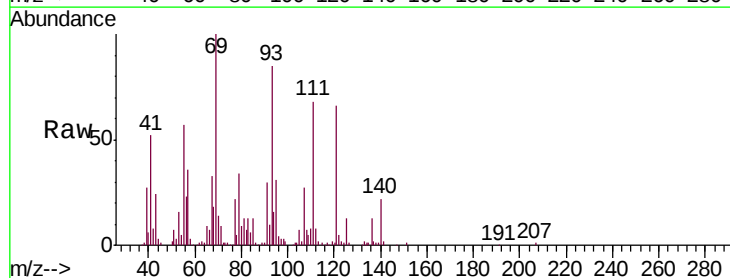
Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

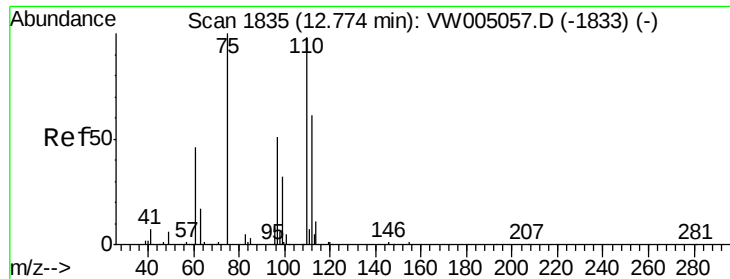
Tgt Ion:	43	Resp:	116016
Ion	Ratio	Lower	Upper
43	100		
70	22.4	38.2	57.4#
55	19.6	23.2	34.8#
61	0.0	20.6	31.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.132 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. 0.03 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion:	83	Resp:	1667
Ion	Ratio	Lower	Upper
83	100		
131	2.6	5.5	16.4#
85	804.3	32.5	97.4#

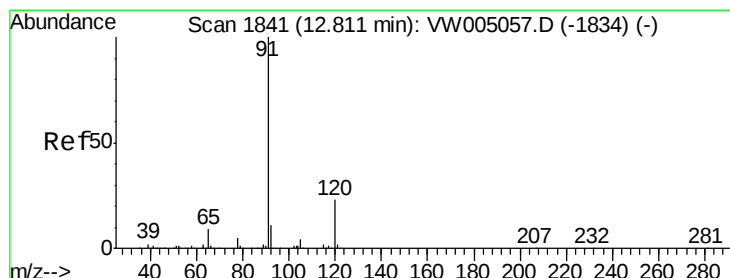
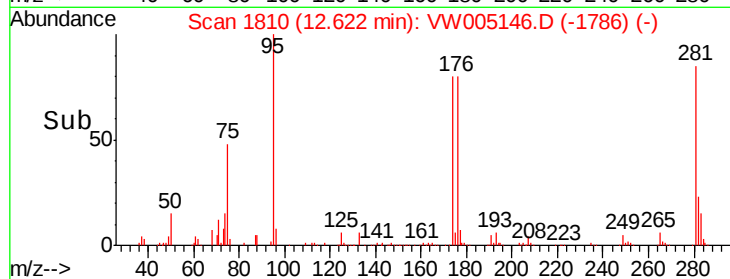
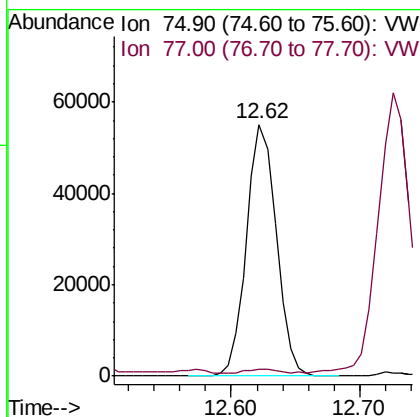
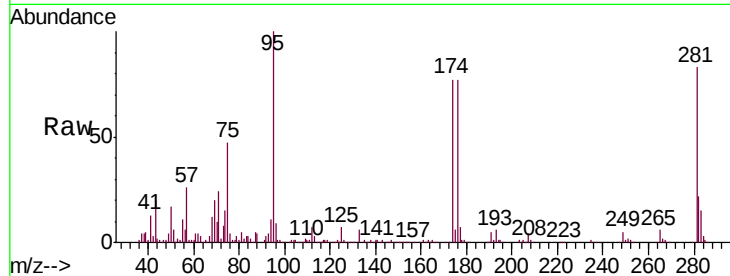




#76
 1,2,3-Trichloropropane
 Concen: 85.739 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.15 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

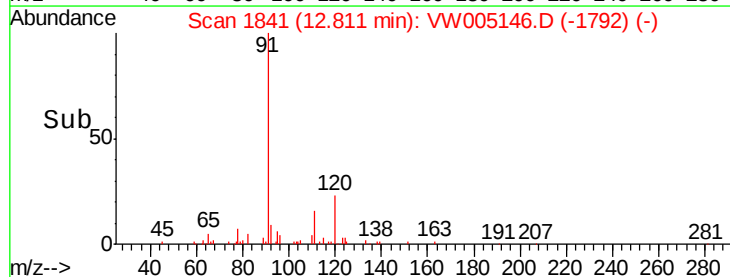
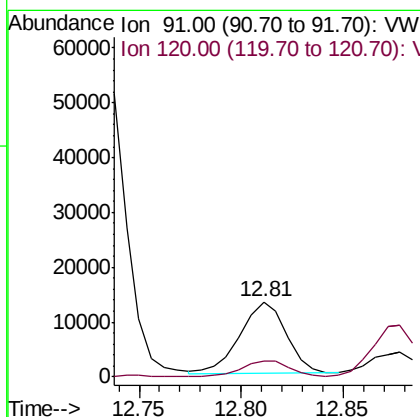
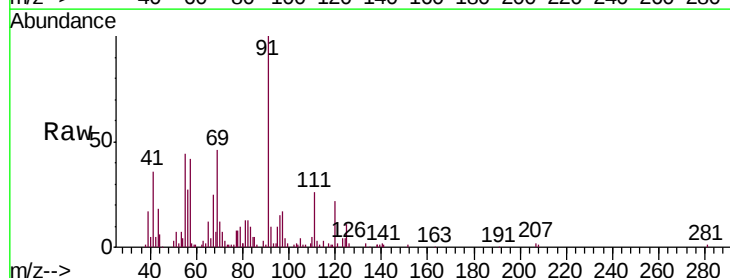
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-09RE

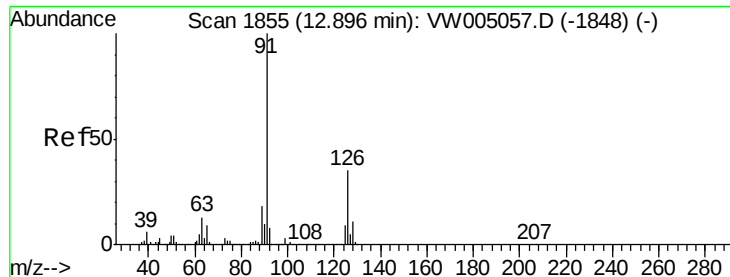
Tgt Ion: 75 Resp: 88317
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#78
 n-propylbenzene
 Concen: 1.743 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

Tgt Ion: 91 Resp: 20354
 Ion Ratio Lower Upper
 91 100
 120 24.0 11.8 35.3





#79

2-Chlorotoluene

Concen: 1.311 ug/l

RT: 12.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: VW005146.D

Acq: 05 Sep 2018 22:34

Instrument :

MSVOA_W

ClientSampleId :

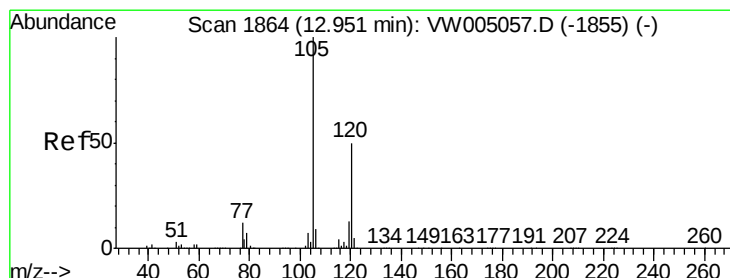
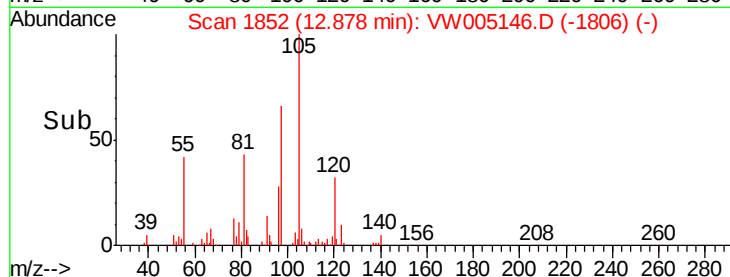
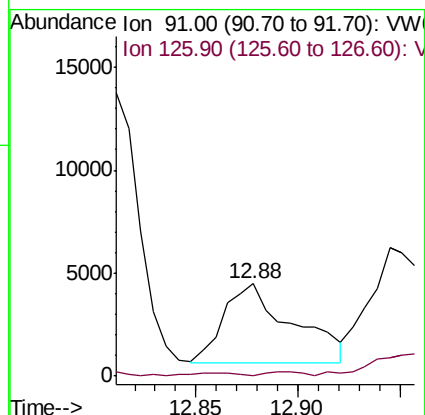
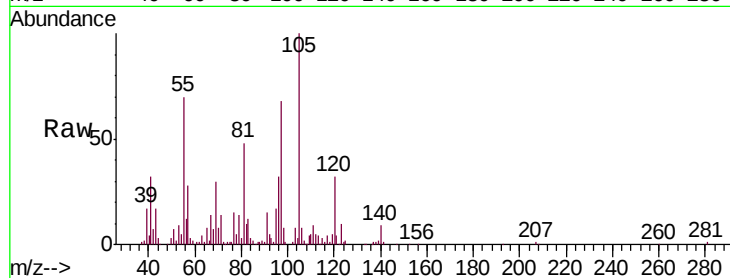
DW-09RE

Tgt Ion: 91 Resp: 8935

Ion Ratio Lower Upper

91 100

126 2.8 17.3 52.0#



#80

1,3,5-Trimethylbenzene

Concen: 4.417 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW005146.D

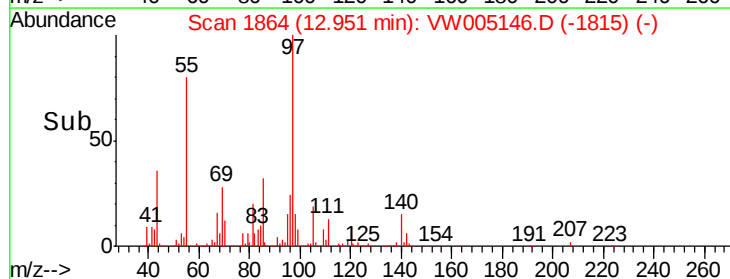
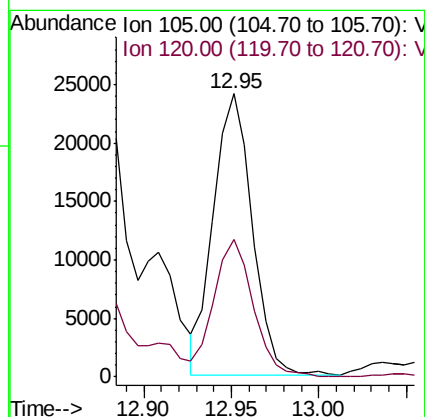
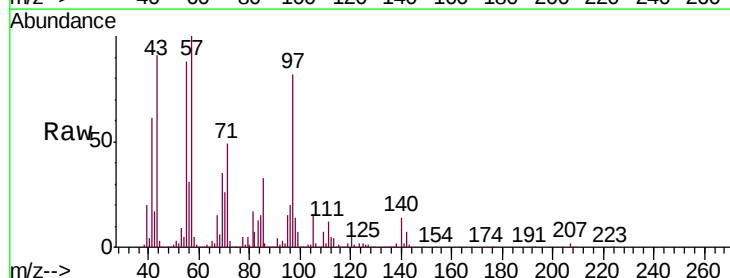
Acq: 05 Sep 2018 22:34

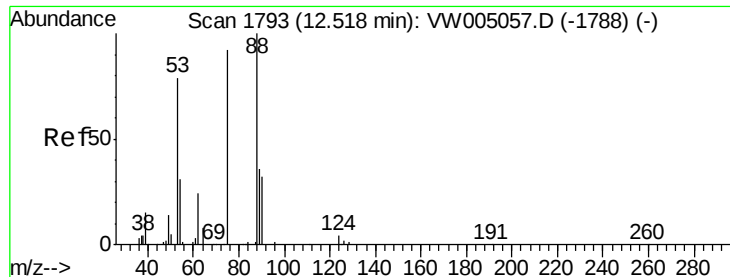
Tgt Ion: 105 Resp: 36959

Ion Ratio Lower Upper

105 100

120 50.2 24.9 74.8

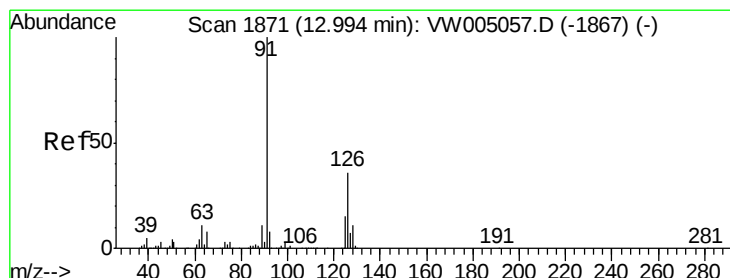
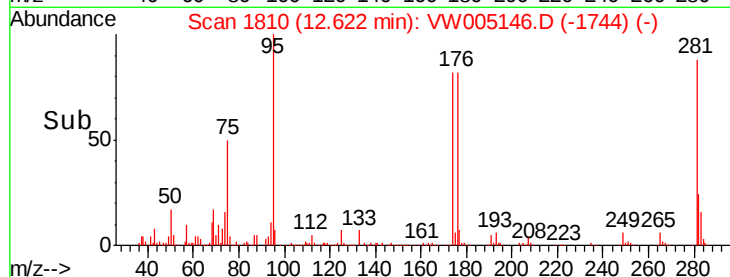
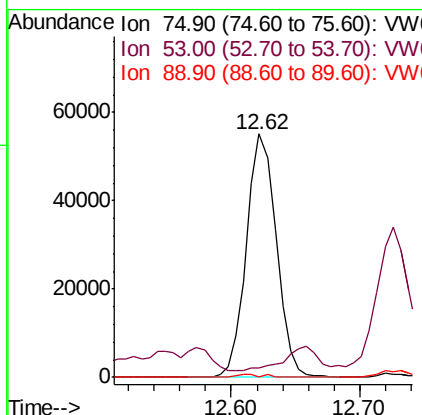
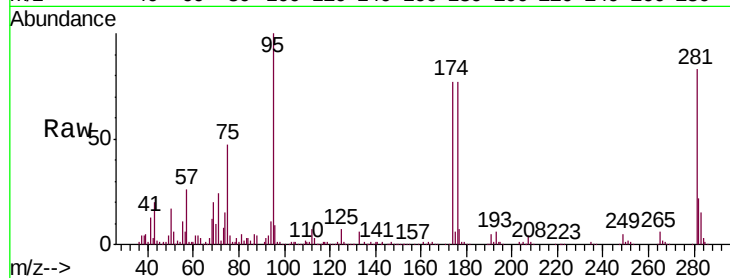




#81
trans-1,4-Dichloro-2-butene
Concen: 206.365 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

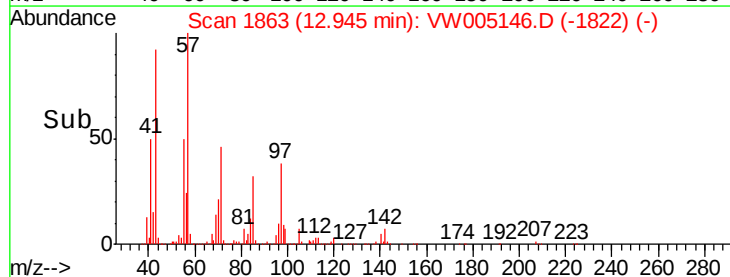
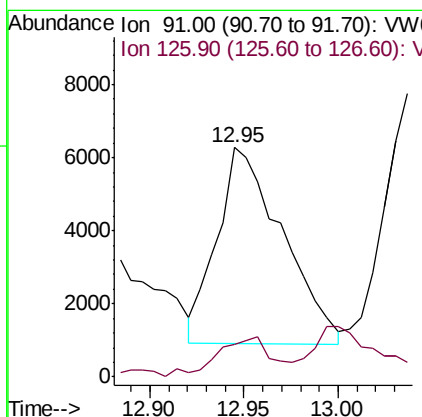
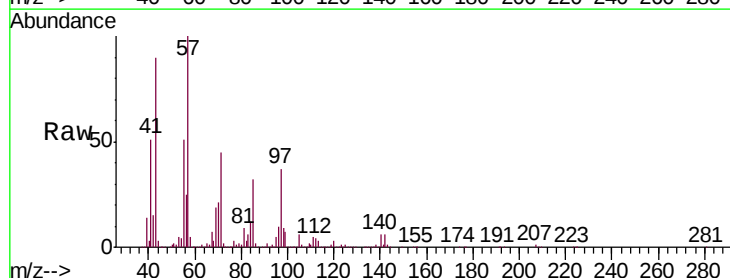
Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

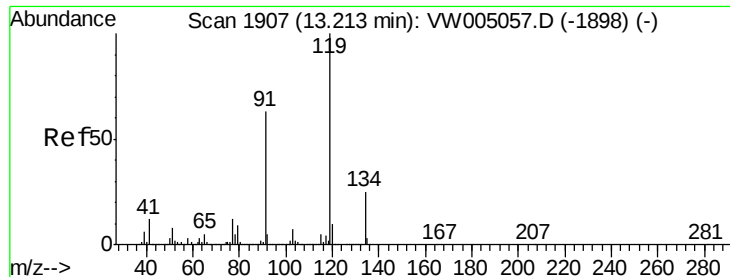
Tgt Ion: 75 Resp: 88317
Ion Ratio Lower Upper
75 100
53 0.0 69.8 104.8#
89 1.0 36.0 54.0#



#82
4-Chlorotoluene
Concen: 1.805 ug/l
RT: 12.95 min Scan# 1863
Delta R.T. -0.05 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion: 91 Resp: 12992
Ion Ratio Lower Upper
91 100
126 17.4 17.4 52.3#

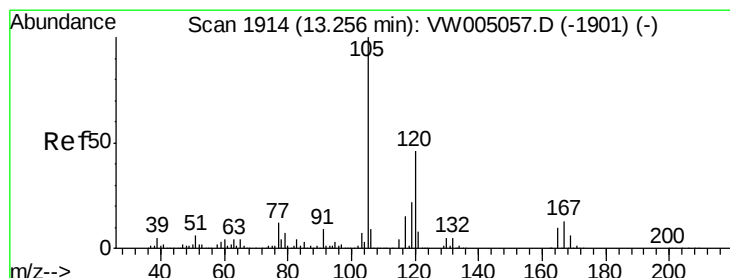
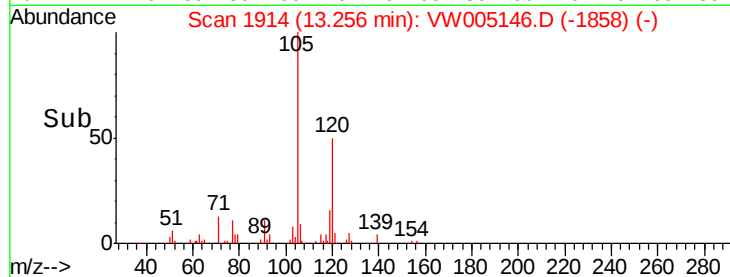
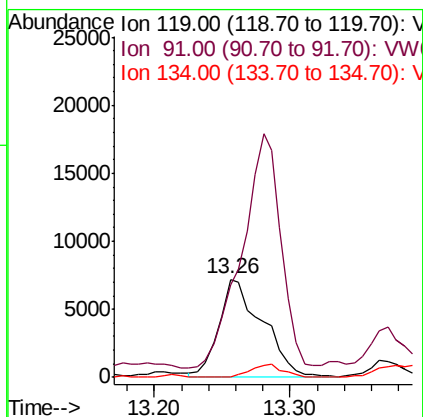
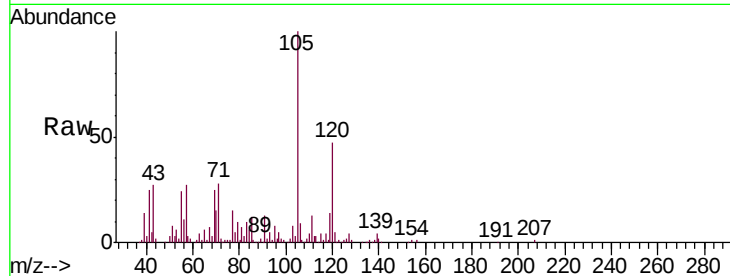




#83
tert-Butylbenzene
Concen: 2.248 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.04 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

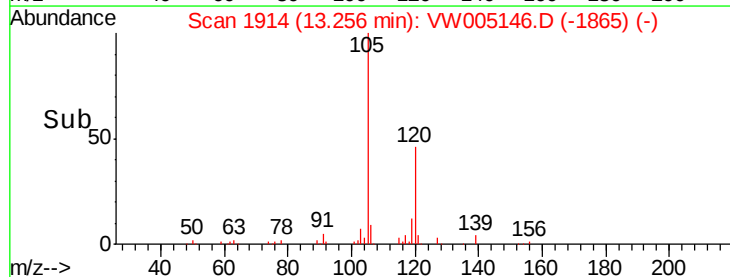
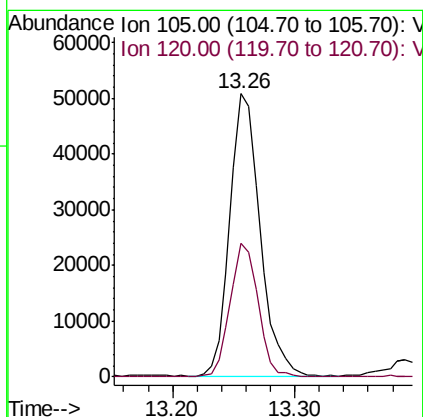
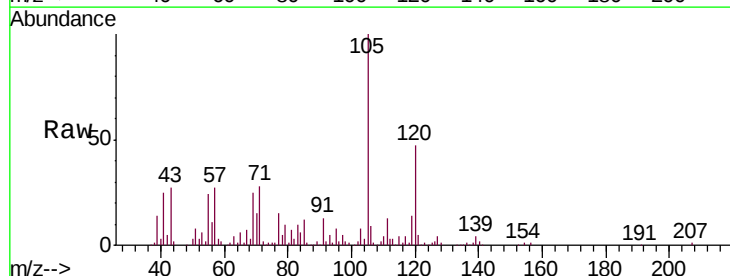
Instrument :
MSVOA_W
ClientSampleId :
DW-09RE

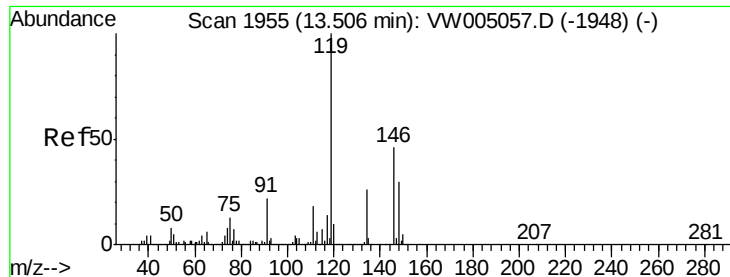
Tgt Ion:119 Resp: 15708
Ion Ratio Lower Upper
119 100
91 0.0 31.8 95.4#
134 0.0 13.0 39.0#



#84
1,2,4-Trimethylbenzene
Concen: 10.175 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion:105 Resp: 86706
Ion Ratio Lower Upper
105 100
120 43.6 23.1 69.3

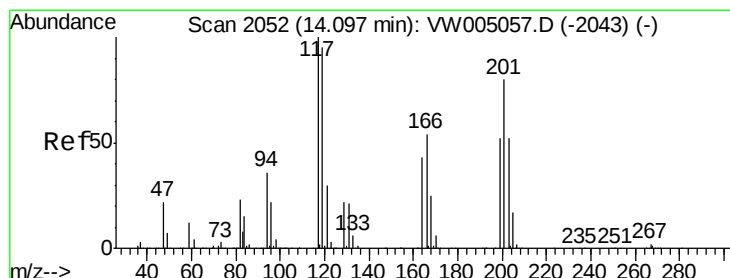
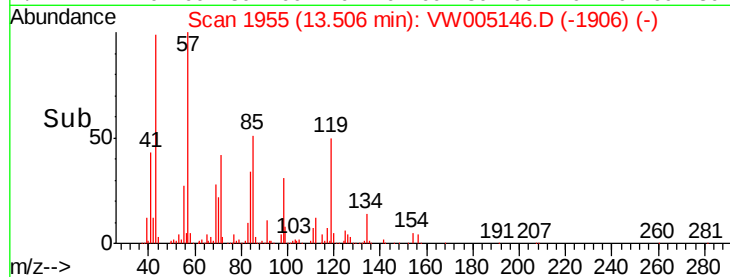
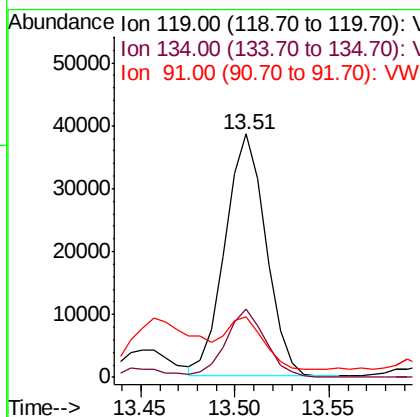
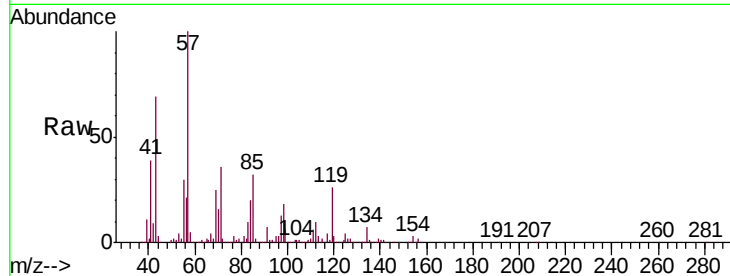




#86
 p-Isopropyltoluene
 Concen: 6.351 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

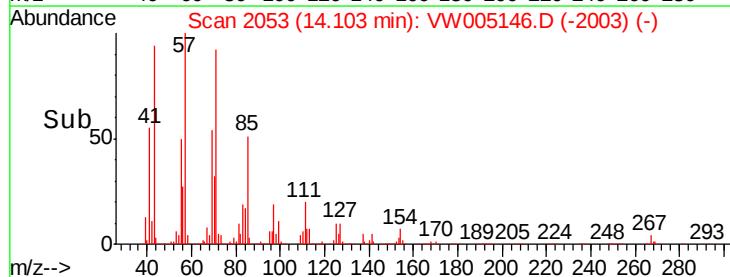
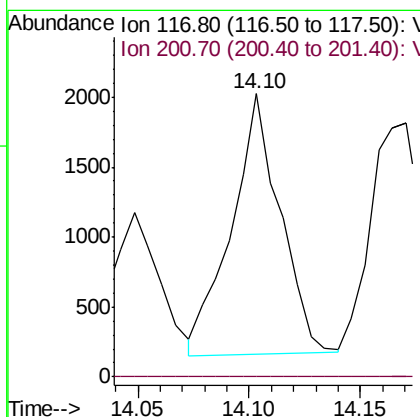
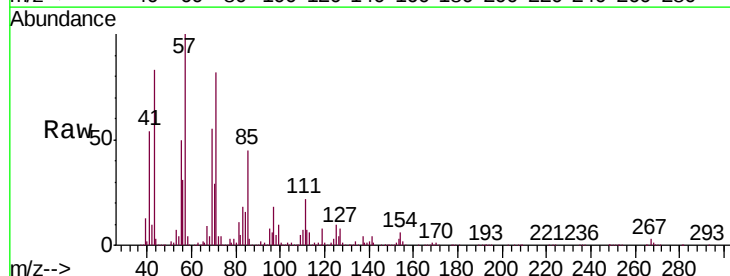
Instrument :
 MSVOA_W
 ClientSampled :
 DW-09RE

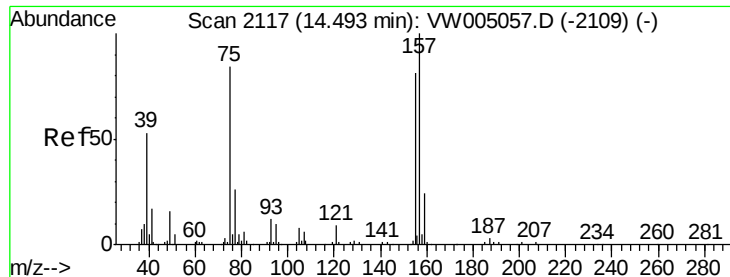
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.3	39.8
91	21.6	10.9	32.9



#90
 Hexachloroethane
 Concen: 1.887 ug/l
 RT: 14.10 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.6	133.8#

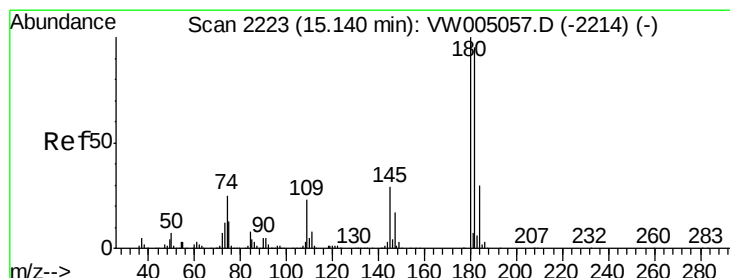
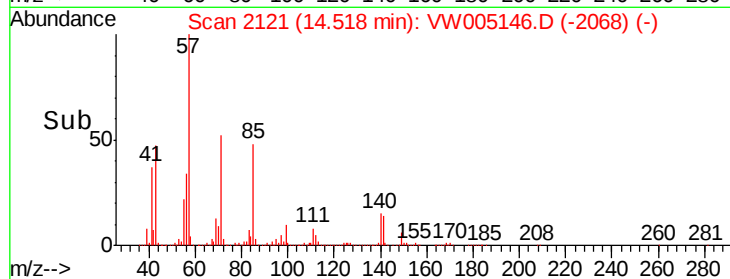
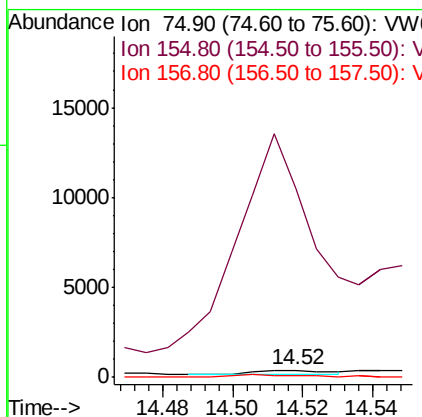
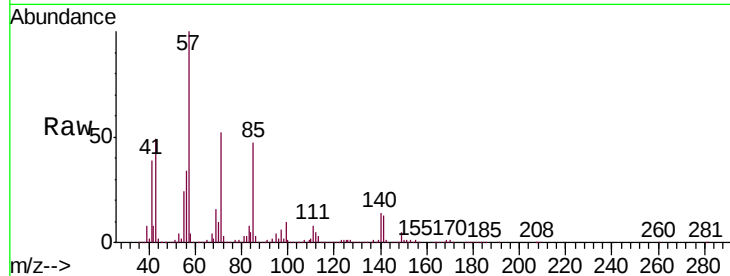




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.538 ug/l
 RT: 14.52 min Scan# 2121
 Delta R.T. 0.02 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

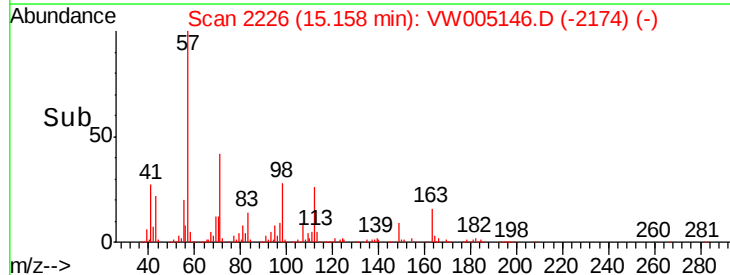
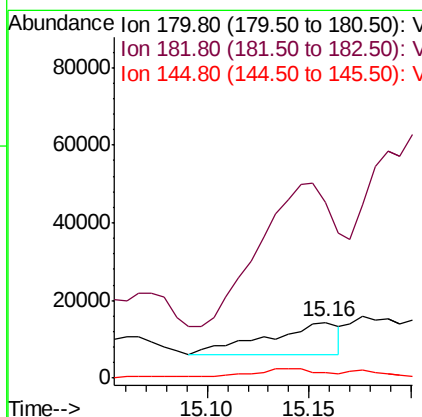
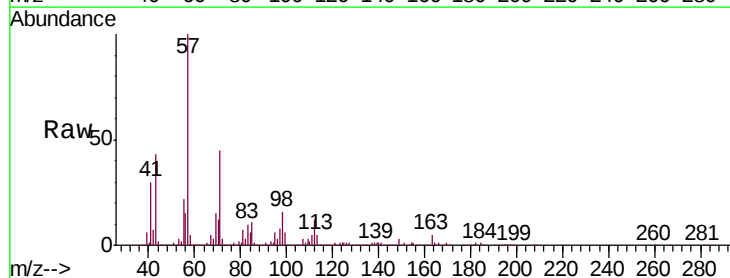
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-09RE

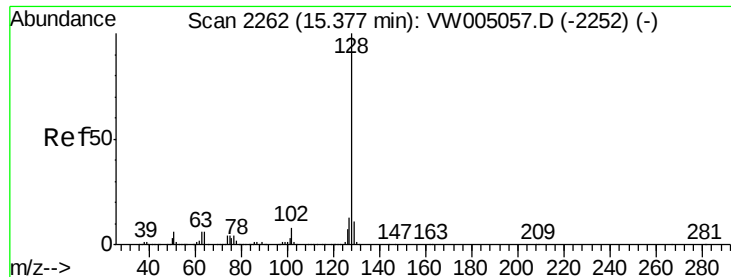
Tgt Ion: 75 Resp: 354
 Ion Ratio Lower Upper
 75 100
 155 5492.7 46.0 137.8#
 157 67.8 58.6 175.7



#93
 1,2,4-Trichlorobenzene
 Concen: 6.997 ug/l
 RT: 15.16 min Scan# 2226
 Delta R.T. 0.02 min
 Lab File: VW005146.D
 Acq: 05 Sep 2018 22:34

Tgt Ion: 180 Resp: 20026
 Ion Ratio Lower Upper
 180 100
 182 505.2 47.5 142.6#
 145 0.0 14.4 43.2#

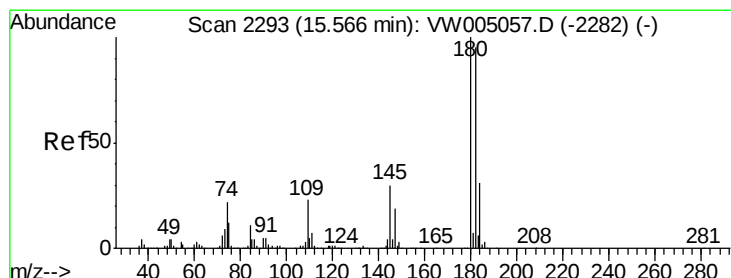
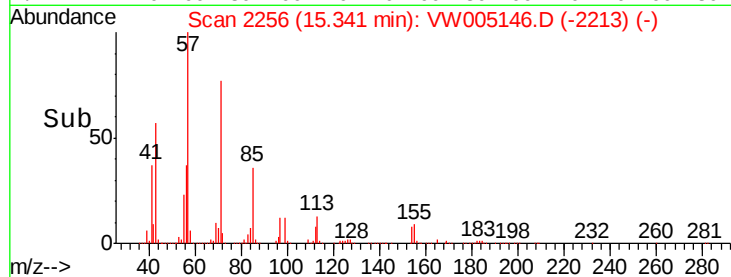
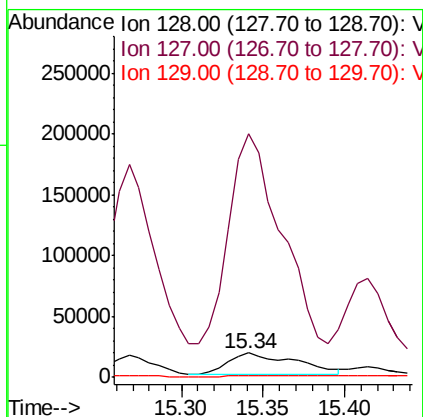
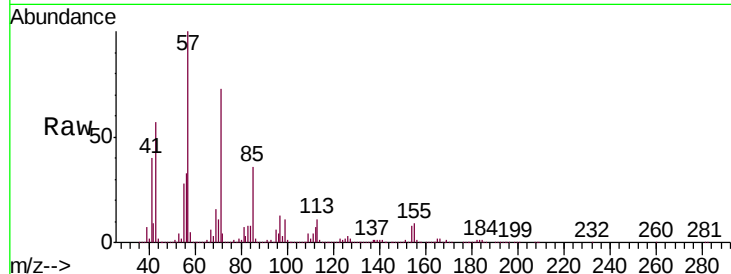




#95
Naphthalene
Concen: 13.090 ug/l
RT: 15.34 min Scan# 2256
Delta R.T. -0.04 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Instrument :
MSVOA_W
ClientSampled :
DW-09RE

Tgt Ion:128 Resp: 48977
Ion Ratio Lower Upper
128 100
127 788.8 10.4 15.6#
129 3.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 66.658 ug/l
RT: 15.59 min Scan# 2297
Delta R.T. 0.02 min
Lab File: VW005146.D
Acq: 05 Sep 2018 22:34

Tgt Ion:180 Resp: 163275
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 1.8 15.4 46.1#

