

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012808.D
 Acq On : 09 Sep 2019 08:34
 Operator : SY/VA
 Sample : K4760-05
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 09 10:47:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	334856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	210163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	100183	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	127519	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	7.88	113	100136	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
50) Toluene-d8	10.32	98	344641	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.62	95	89972	31.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.56%	

Target Compounds

					Qvalue	
8) Diethyl Ether	3.68	74	1252	1.207	ug/l	91
15) Acrylonitrile	5.43	53	3337	5.509	ug/l #	25
16) Acetone	4.15	43	35930	53.292	ug/l	98
17) Carbon Disulfide	4.37	76	4511	1.163	ug/l #	93
18) Methyl Acetate	4.67	43	3057	1.933	ug/l	93
20) Methylene Chloride	4.91	84	9955	4.720	ug/l #	77
21) trans-1,2-Dichloroethene	5.41	96	4683	2.511	ug/l	94
25) 2-Butanone	7.20	43	3890	23.290	ug/l #	82
29) Tetrahydrofuran	7.53	42	5744	10.550	ug/l	93
31) Cyclohexane	7.95	56	11224	3.088	ug/l #	52
36) 1,1-Dichloropropene	7.95	75	16553	5.564	ug/l #	53
37) Ethyl Acetate	7.20	43	3890	2.051	ug/l #	72
38) Carbon Tetrachloride	7.94	117	21088	7.190	ug/l #	16
39) Methylcyclohexane	9.34	83	11929	3.570	ug/l	98
41) Methacrylonitrile	7.44	41	144	3.942	ug/l #	55
43) Isopropyl Acetate	8.48	43	24461	6.807	ug/l #	56
44) Trichloroethene	9.09	130	2218	1.042	ug/l	94
49) 1,4-Dioxane	9.57	88	28	1.307	ug/l #	1
52) Toluene	10.39	92	6854	1.330	ug/l	95
55) 1,1,2-Trichloroethane	10.76	97	6528	4.022	ug/l #	23
56) Ethyl methacrylate	10.67	69	3273	1.378	ug/l #	25
59) 2-Hexanone	10.93	43	8973	6.514	ug/l #	33
74) N-amyl acetate	12.25	43	40321	17.679	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.69	83	10999	7.622	ug/l #	43
76) 1,2,3-Trichloropropane	12.62	75	45535	44.450	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	45535	94.014	ug/l #	15
86) p-Isopropyltoluene	13.50	119	7939	1.170	ug/l #	75
90) Hexachloroethane	14.10	117	1499	1.265	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.52	75	4528	17.146	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.06	180	13313	6.640	ug/l	75
95) Naphthalene	15.33	128	1303	4.722	ug/l #	67
96) 1,2,3-Trichlorobenzene	15.52	180	35982	20.330	ug/l #	36

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Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 09 10:47:18 2019
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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

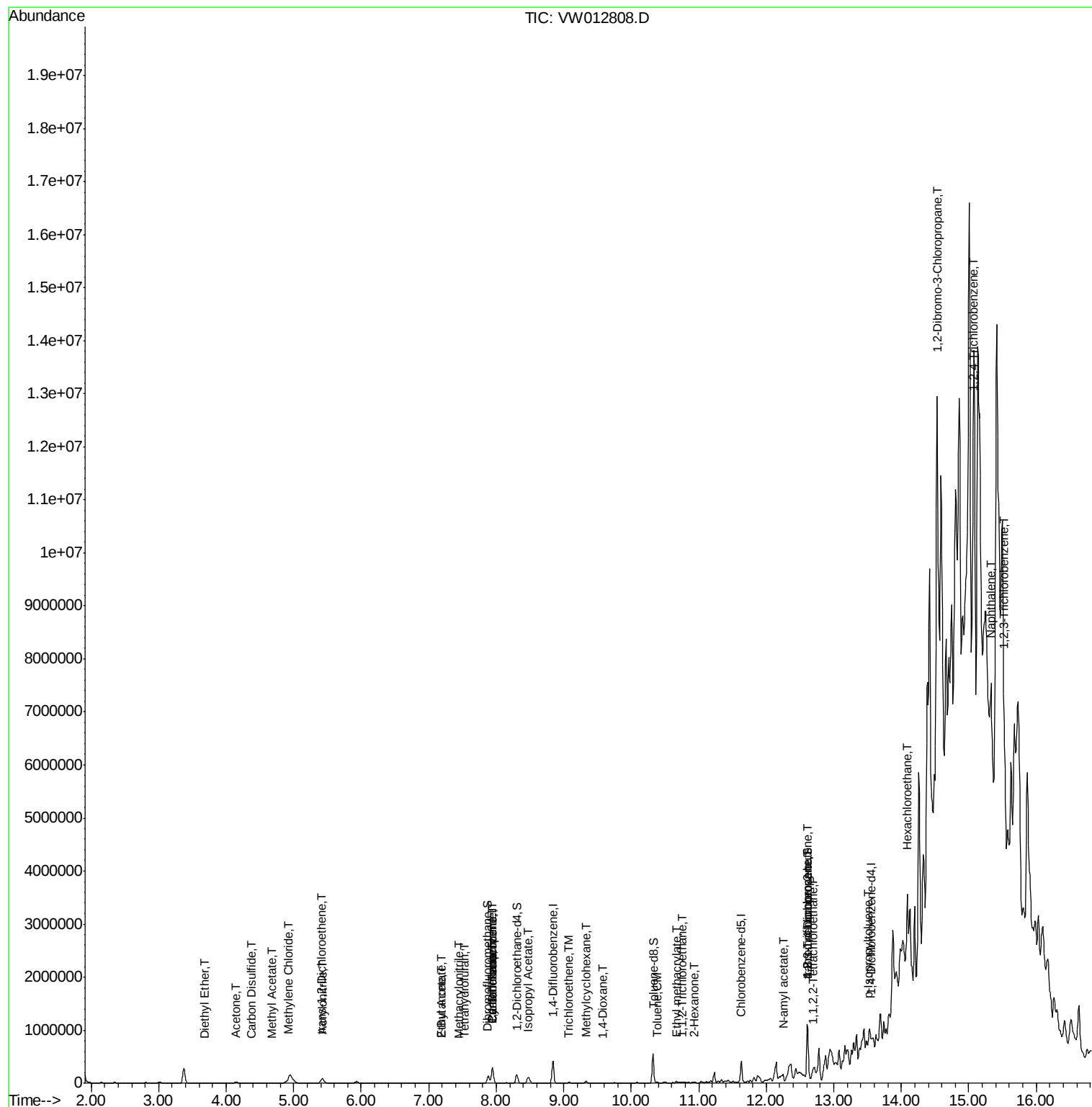
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

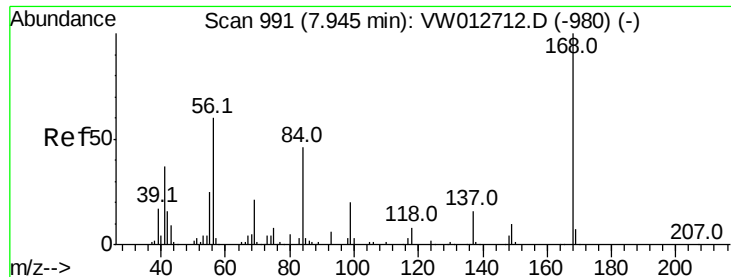
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

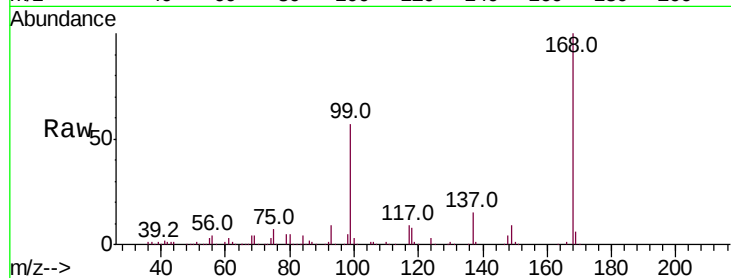
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 221339

Ion Ratio Lower Upper

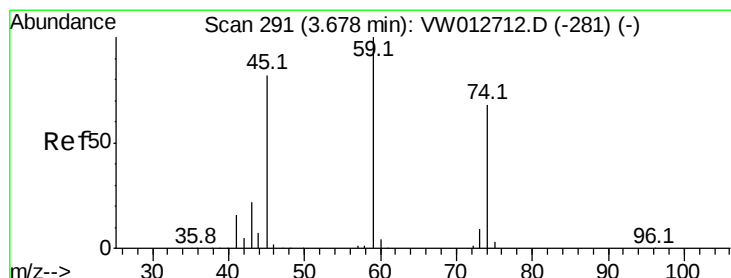
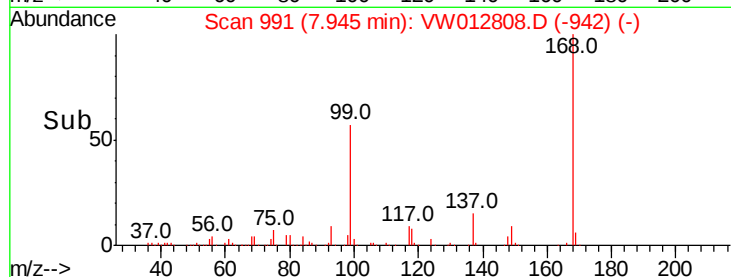
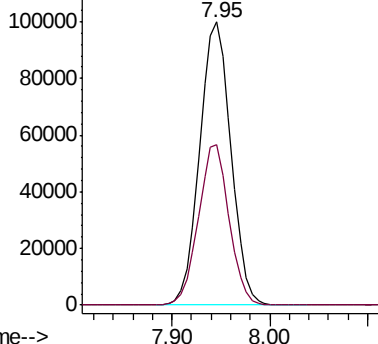
168 100

99 56.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.207 ug/l

RT: 3.68 min Scan# 291

Delta R.T. 0.00 min

Lab File: VW012808.D

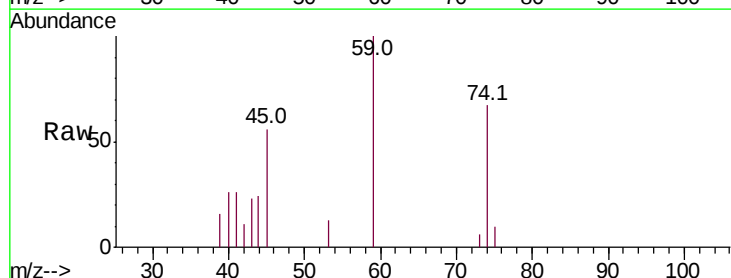
Acq: 09 Sep 2019 08:34

Tgt Ion: 74 Resp: 1252

Ion Ratio Lower Upper

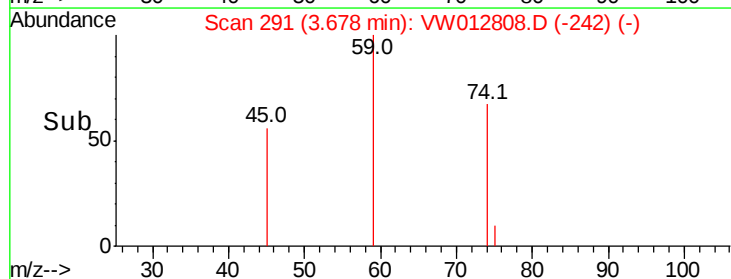
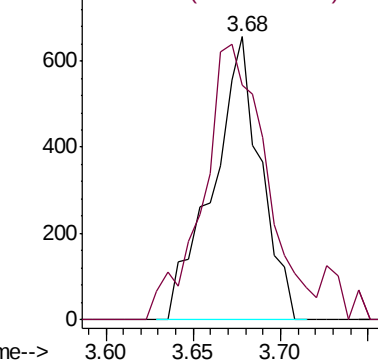
74 100

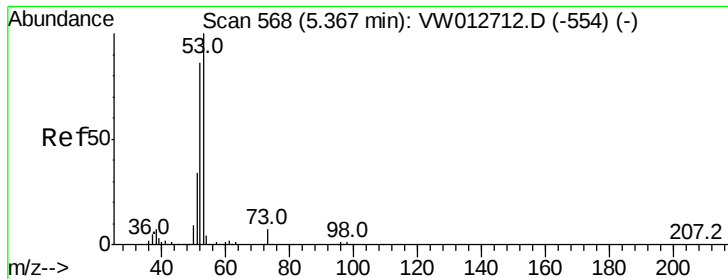
45 127.6 58.8 176.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#15

Acrylonitrile

Concen: 5.509 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.06 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampled :

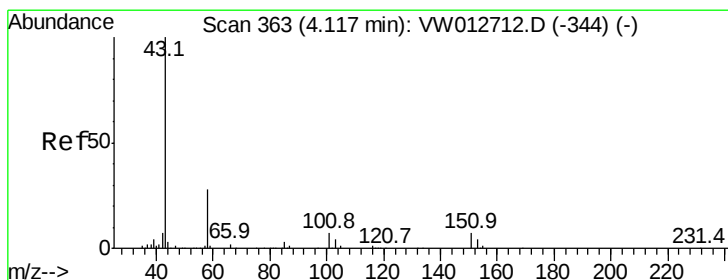
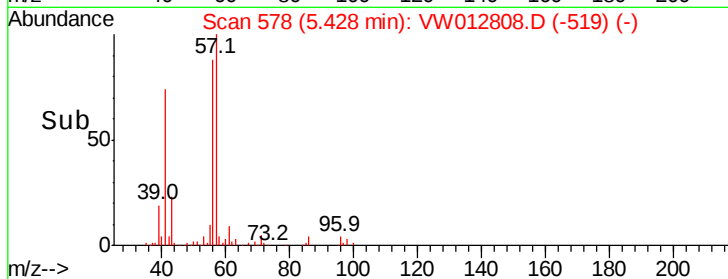
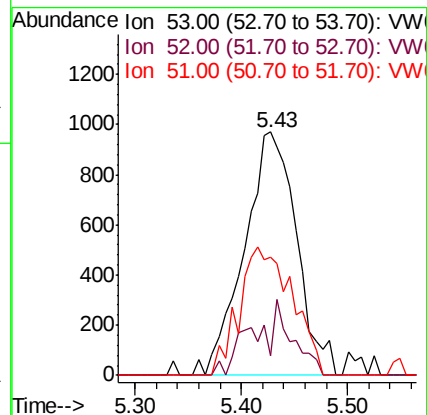
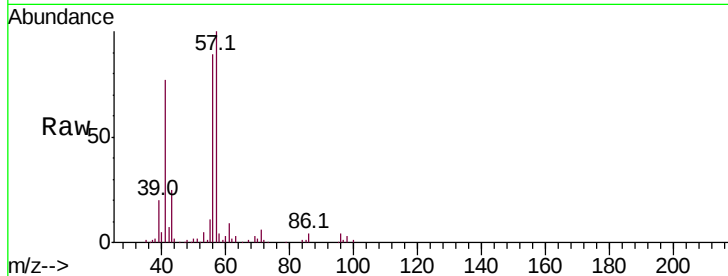
Tot Ion: 53 Resp: 3337

Ion Ratio Lower Upper

53 100

52 11.0 67.0 100.4#

51 0.0 29.8 44.8#



#16

Acetone

Concen: 53.292 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW012808.D

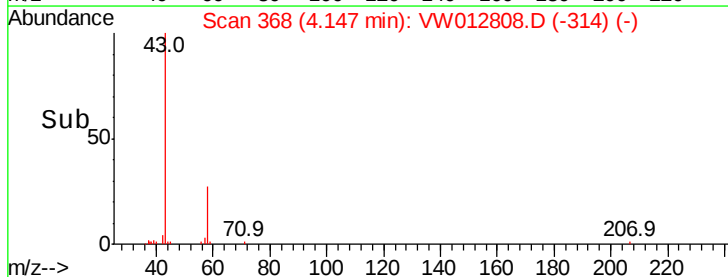
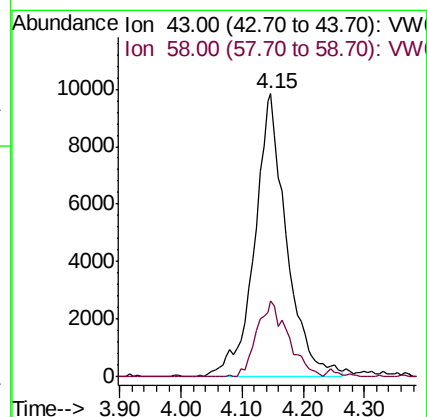
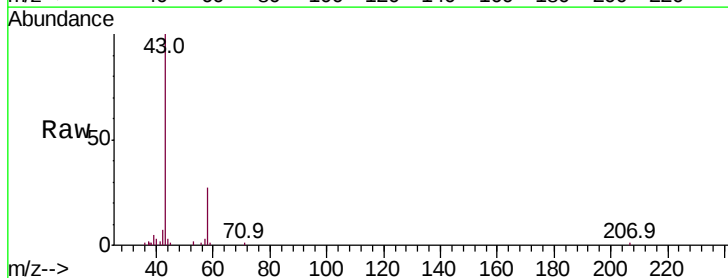
Acq: 09 Sep 2019 08:34

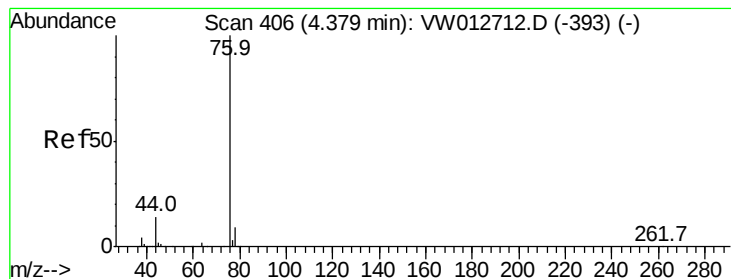
Tgt Ion: 43 Resp: 35930

Ion Ratio Lower Upper

43 100

58 26.9 22.6 33.8





#17

Carbon Disulfide

Concen: 1.163 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

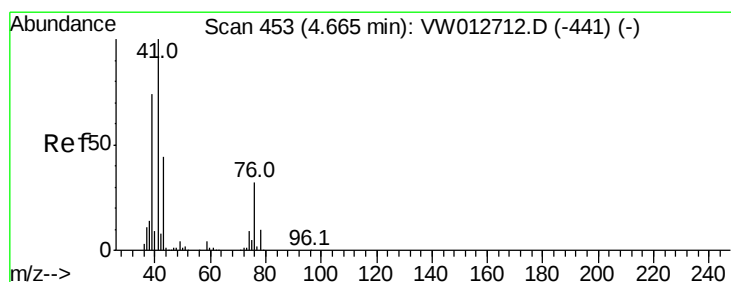
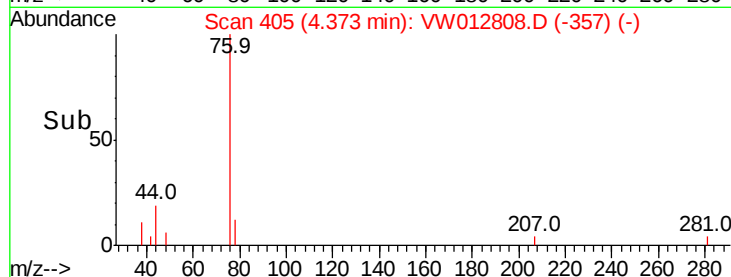
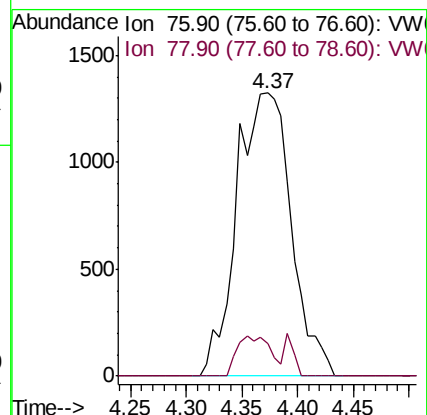
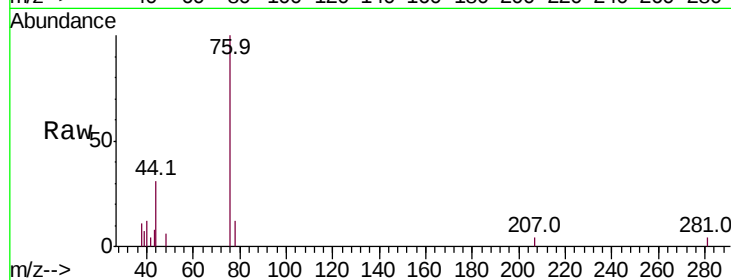
ClientSampled :

Tot Ion: 76 Resp: 4511

Ion Ratio Lower Upper

76 100

78 11.6 7.2 10.8#



#18

Methyl Acetate

Concen: 1.933 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW012808.D

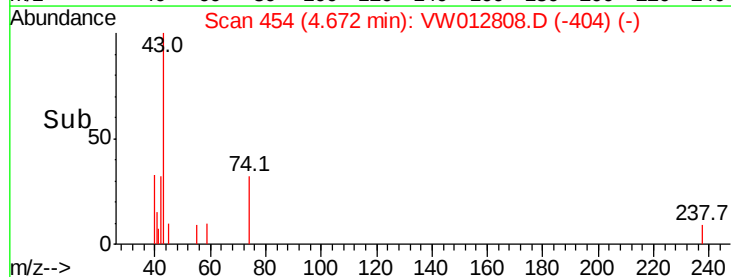
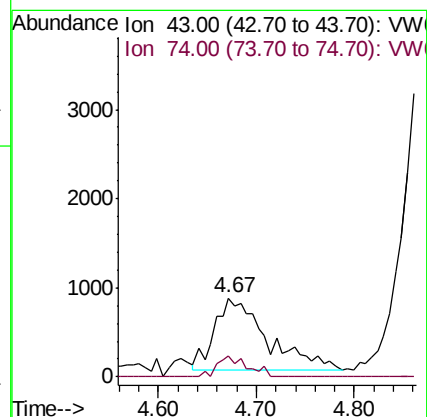
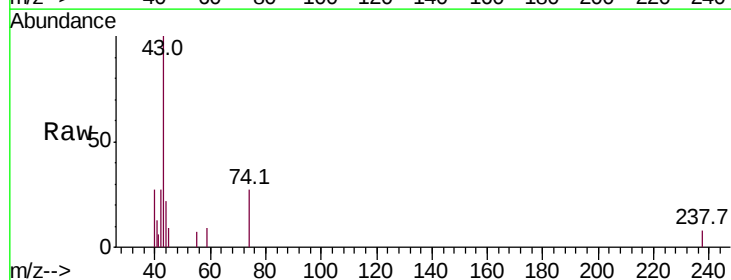
Acq: 09 Sep 2019 08:34

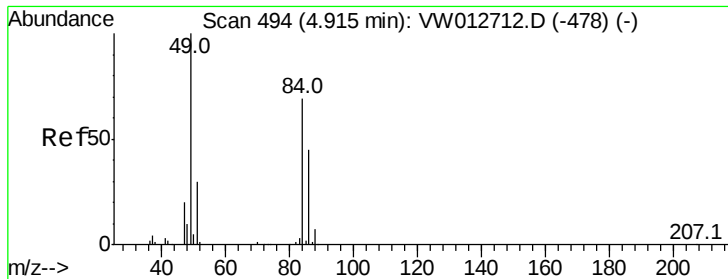
Tgt Ion: 43 Resp: 3057

Ion Ratio Lower Upper

43 100

74 16.6 15.8 23.6





#20

Methylene Chloride

Concen: 4.720 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012808.D

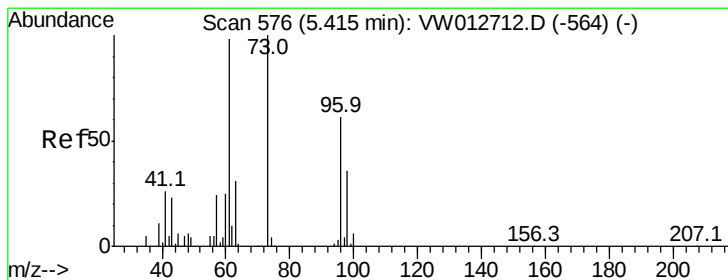
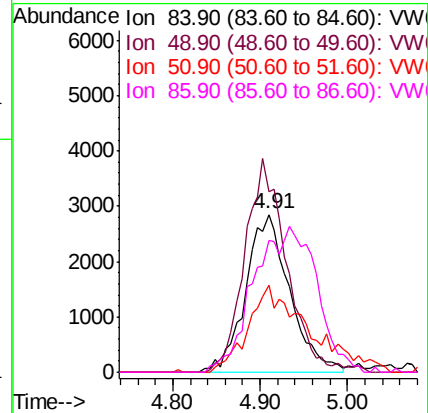
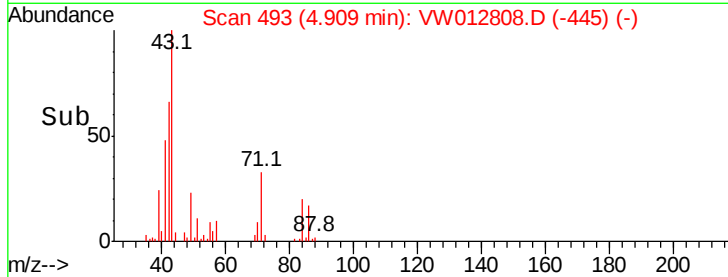
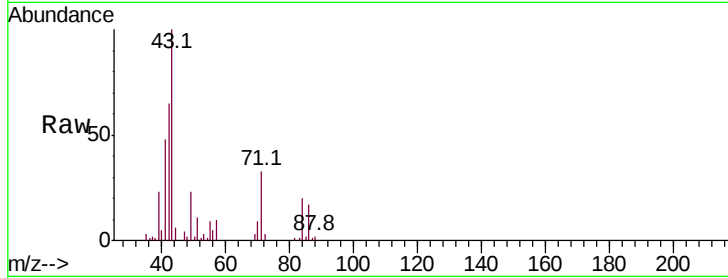
Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampled :

Tot Ion:	84	Resp:	9955
Ion	Ratio	Lower	Upper
84	100		
49	113.9	115.4	173.0#
51	54.8	34.9	52.3#
86	83.6	52.2	78.4#



#21

trans-1,2-Dichloroethene

Concen: 2.511 ug/l

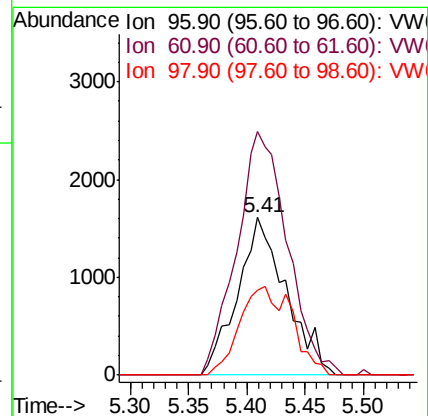
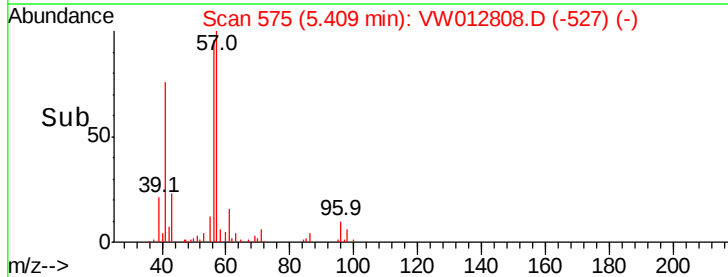
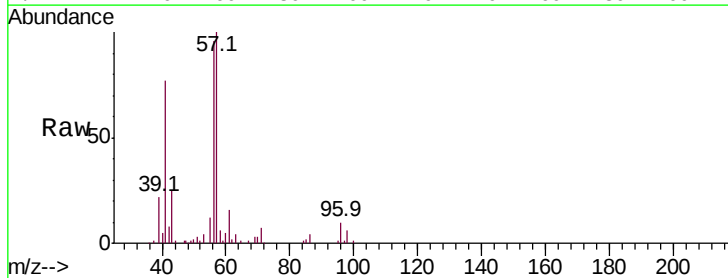
RT: 5.41 min Scan# 575

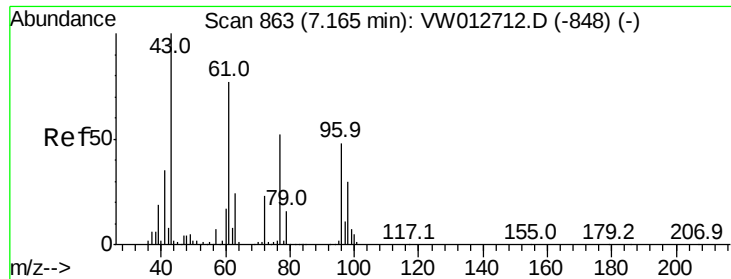
Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Tgt Ion:	96	Resp:	4683
Ion	Ratio	Lower	Upper
96	100		
61	154.6	129.2	193.8
98	54.3	48.0	72.0





#25

2-Butanone

Concen: 23.290 ug/l

RT: 7.20 min Scan# 868

Delta R.T. 0.03 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

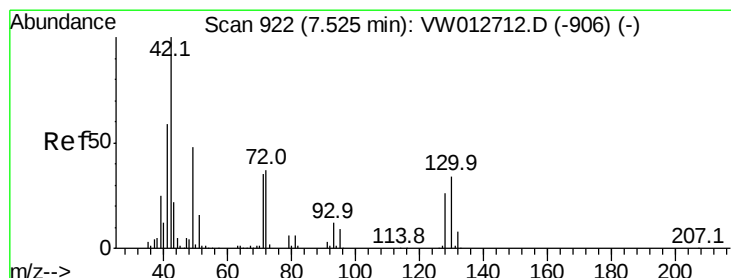
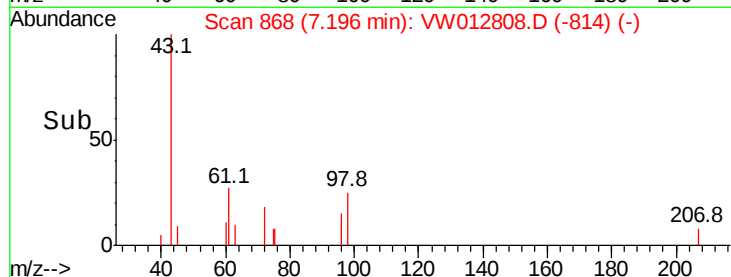
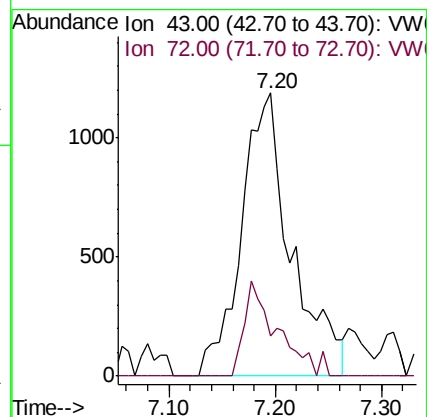
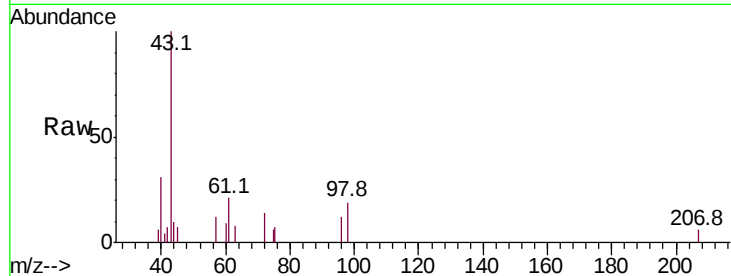
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 3890

Ion Ratio Lower Upper

43 100

72 14.0 18.0 27.0#



#29

Tetrahydrofuran

Concen: 10.550 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

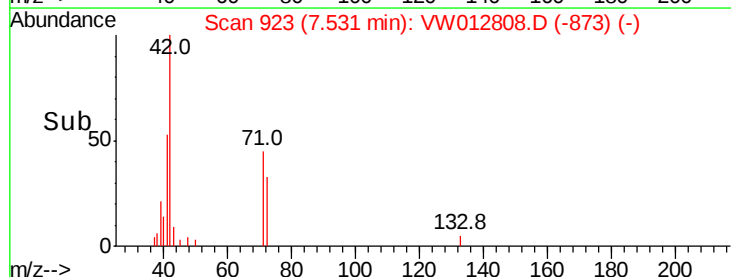
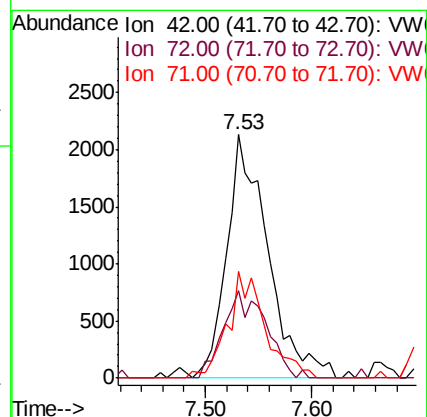
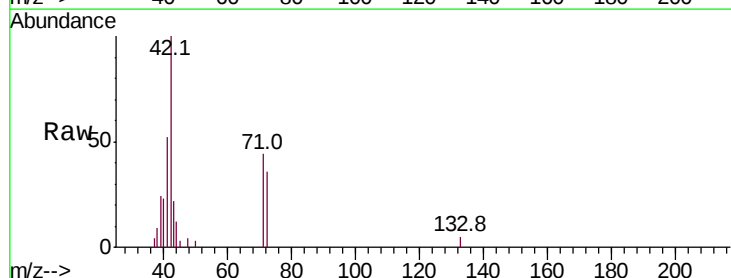
Tgt Ion: 42 Resp: 5744

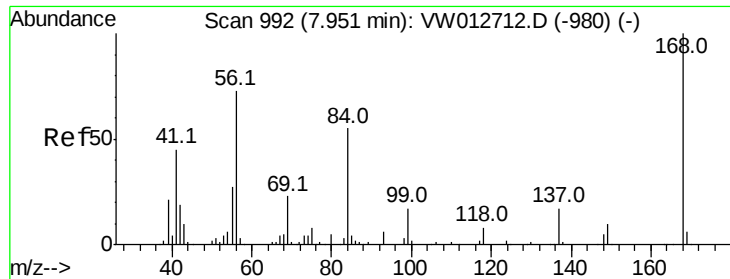
Ion Ratio Lower Upper

42 100

72 37.2 28.4 42.6

71 40.2 27.1 40.7

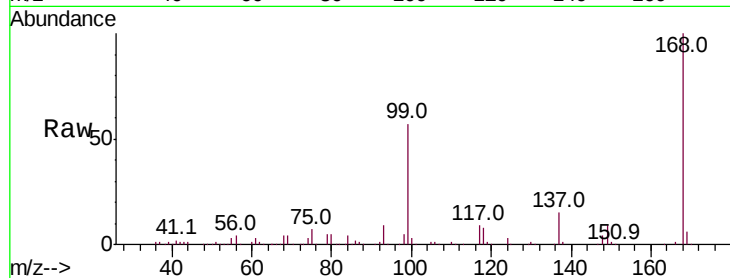




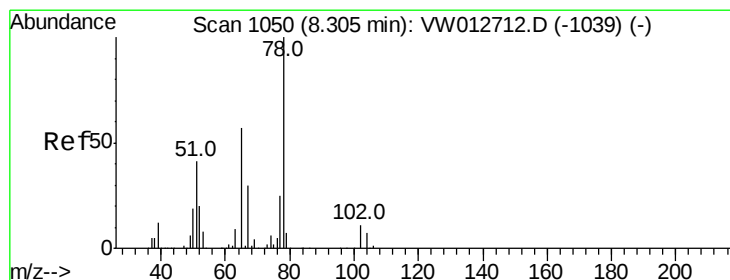
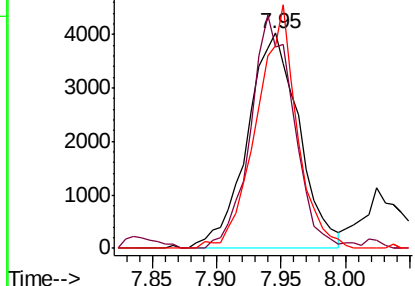
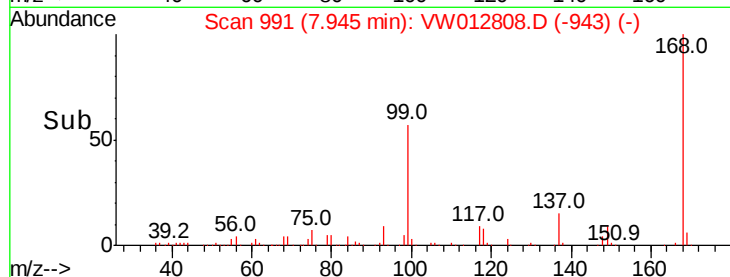
#31
Cyclohexane
Concen: 3.088 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 56 Resp: 11224
Ion Ratio Lower Upper
56 100
69 93.4 25.7 38.5#
84 94.5 60.4 90.6#

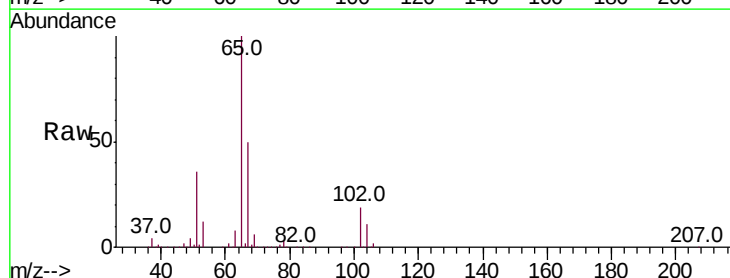


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

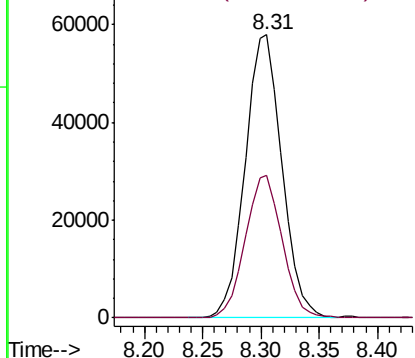
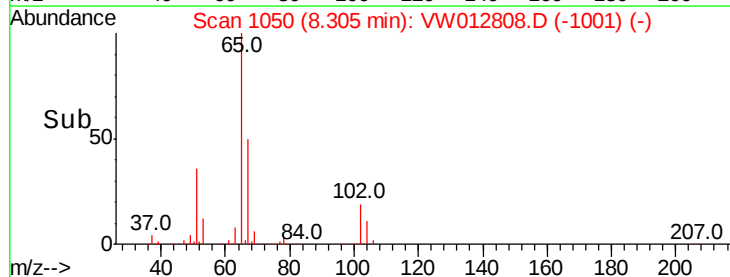


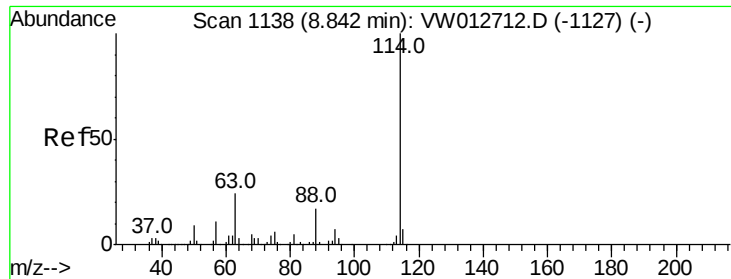
#33
1,2-Dichloroethane-d4
Concen: 51.563 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion: 65 Resp: 127519
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

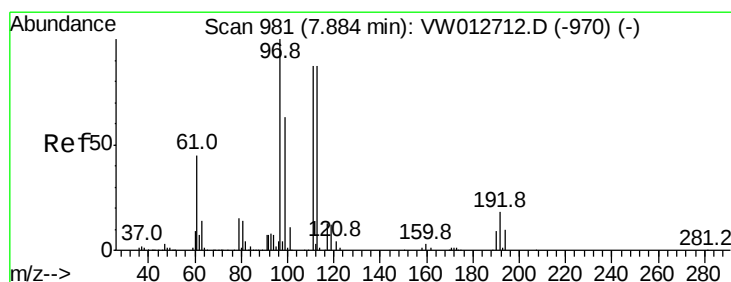
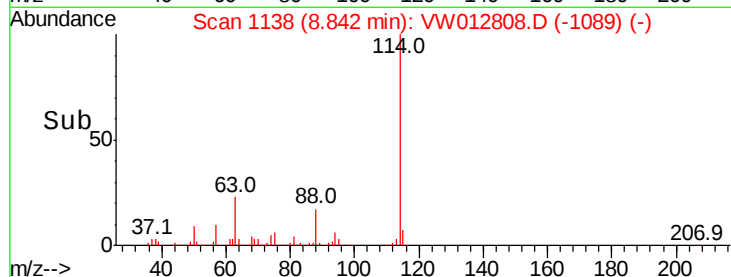
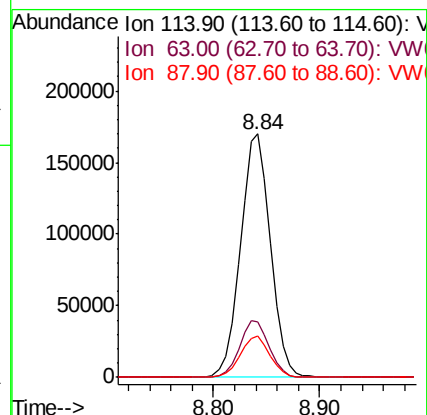
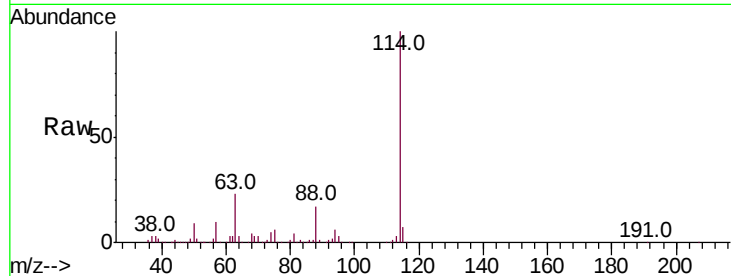




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

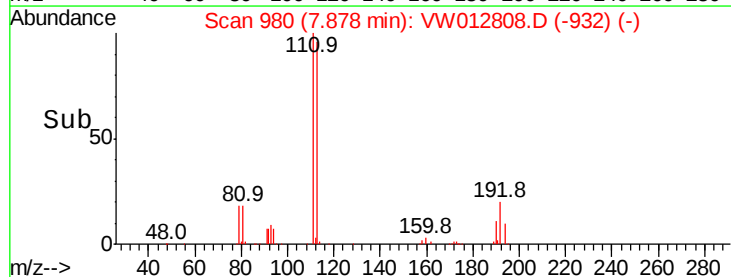
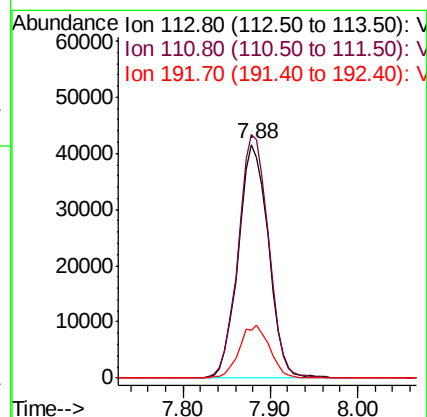
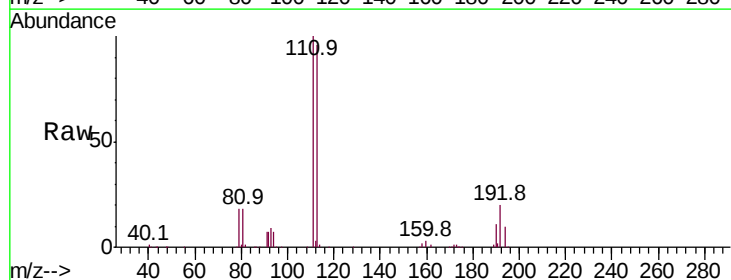
Instrument :
 MSVOA_W
 ClientSampleId :

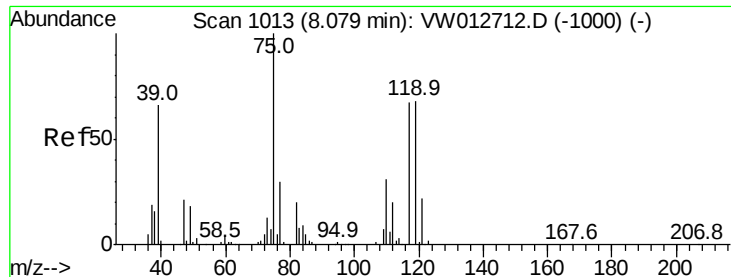
Tot Ion:114 Resp: 334856
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 16.7 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 50.299 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion:113 Resp: 100136
 Ion Ratio Lower Upper
 113 100
 111 104.8 80.2 120.4
 192 22.6 17.3 25.9





#36

1,1-Dichloropropene

Concen: 5.564 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :
MSVOA_W
ClientSampleId :

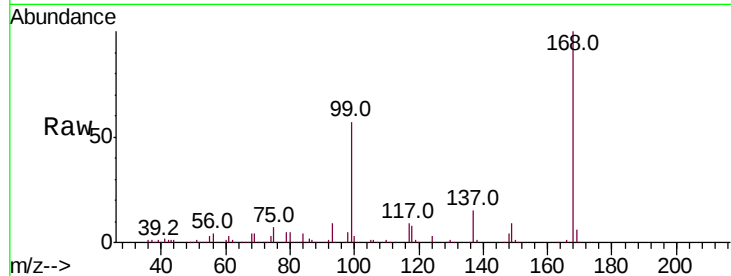
Tot Ion: 75 Resp: 16553

Ion Ratio Lower Upper

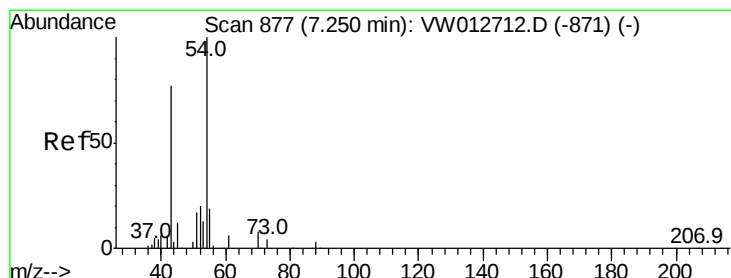
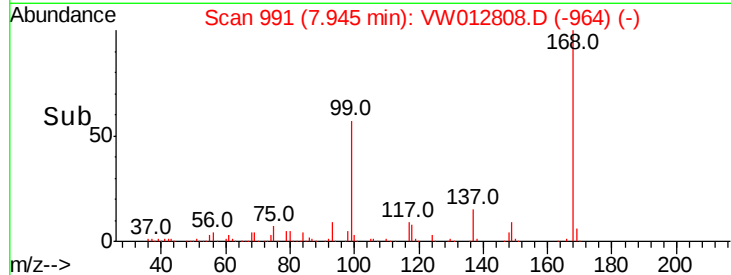
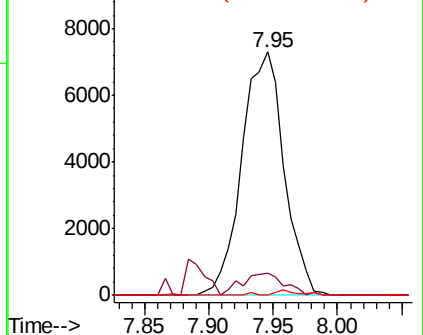
75 100

110 9.3 15.9 47.7#

77 1.2 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VW



#37

Ethyl Acetate

Concen: 2.051 ug/l

RT: 7.20 min Scan# 868

Delta R.T. -0.05 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

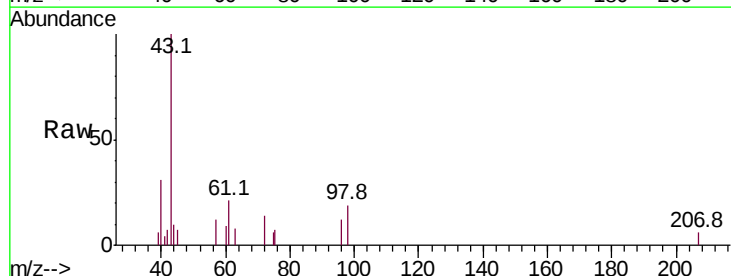
Tgt Ion: 43 Resp: 3890

Ion Ratio Lower Upper

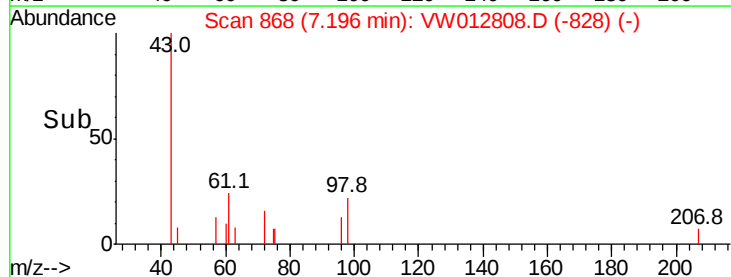
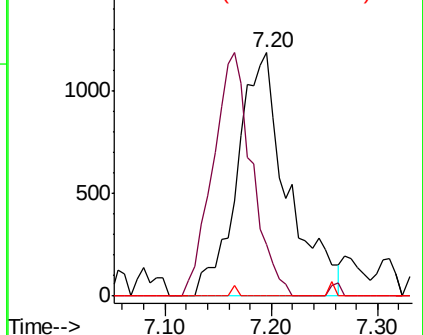
43 100

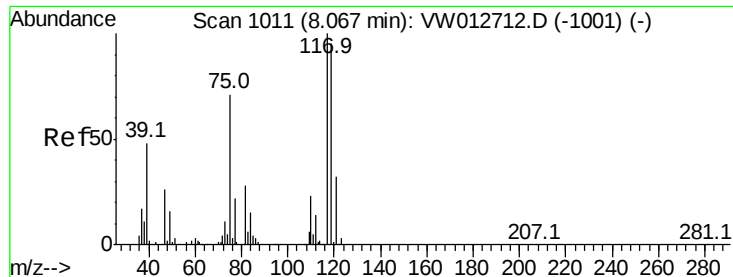
61 0.0 9.5 14.3#

70 0.0 7.0 10.6#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW





#38

Carbon Tetrachloride

Concen: 7.190 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.13 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampleId :

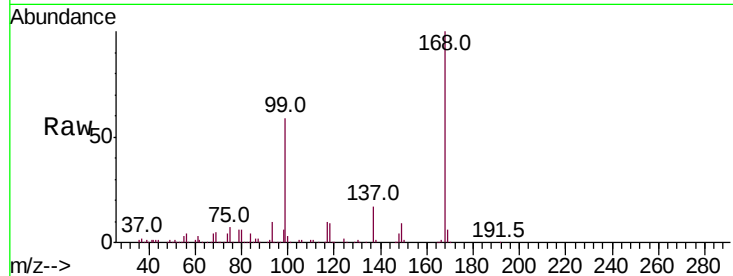
Tot Ion:117 Resp: 21088

Ion Ratio Lower Upper

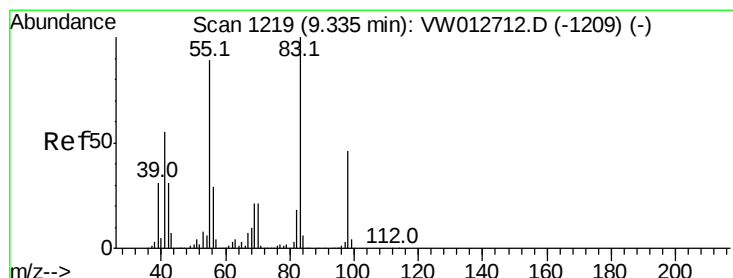
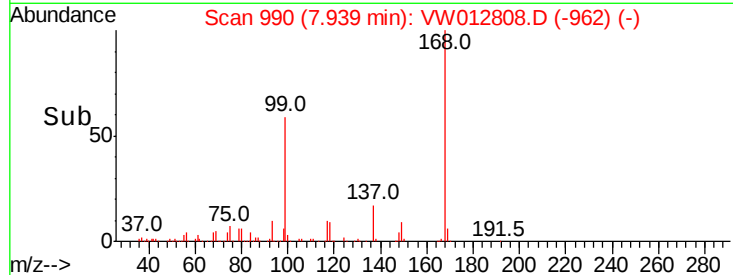
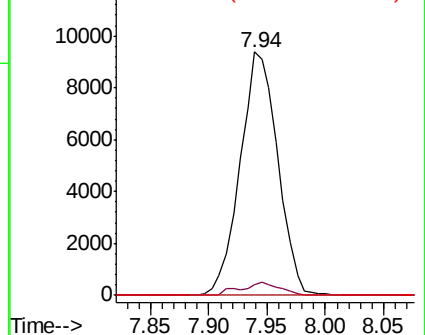
117 100

119 4.5 76.2 114.2#

121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 3.570 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

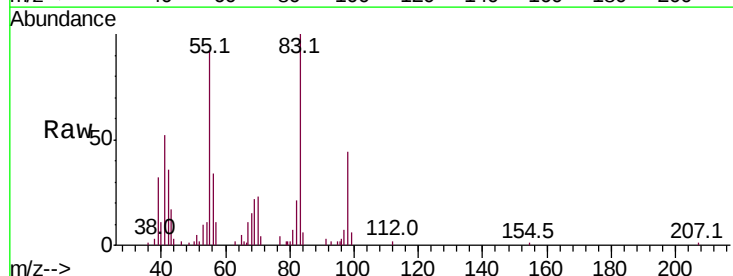
Tgt Ion: 83 Resp: 11929

Ion Ratio Lower Upper

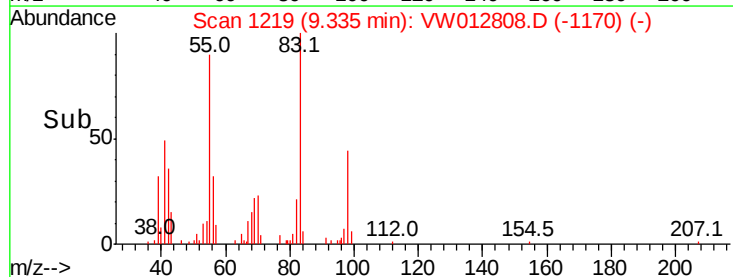
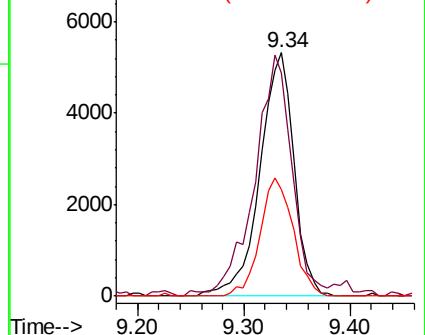
83 100

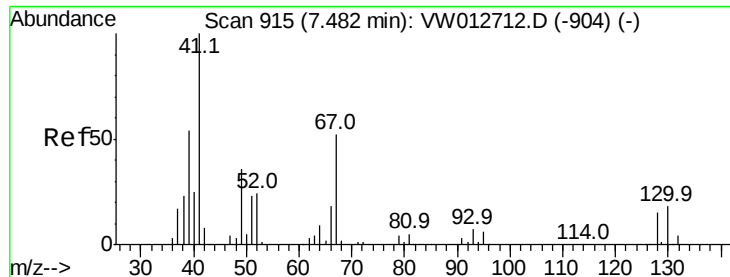
55 89.5 71.0 106.4

98 44.0 36.9 55.3



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

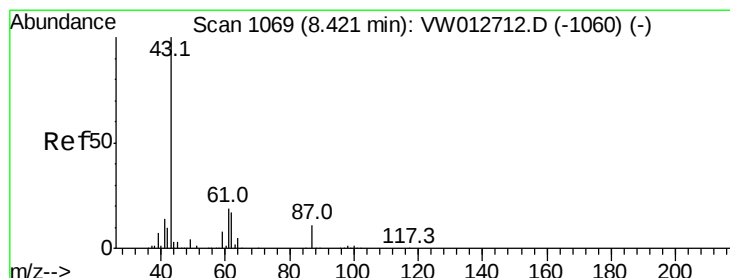
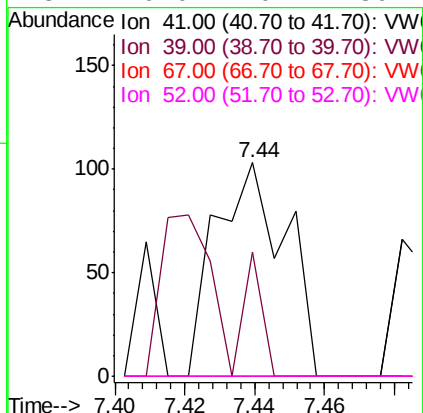
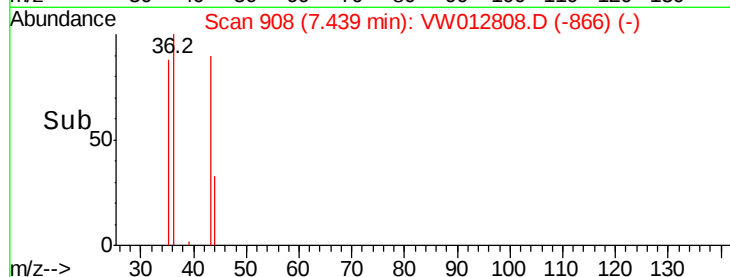
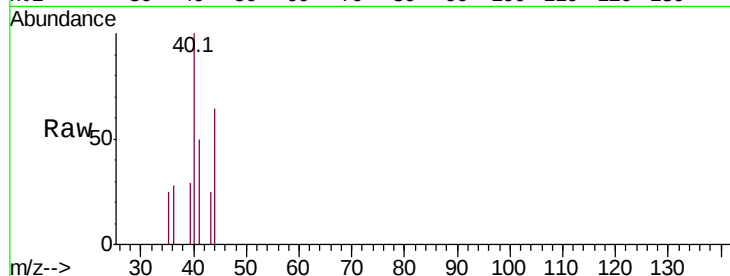




#41
Methacrylonitrile
Concen: 3.942 ug/l
RT: 7.44 min Scan# 908
Delta R.T. -0.04 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

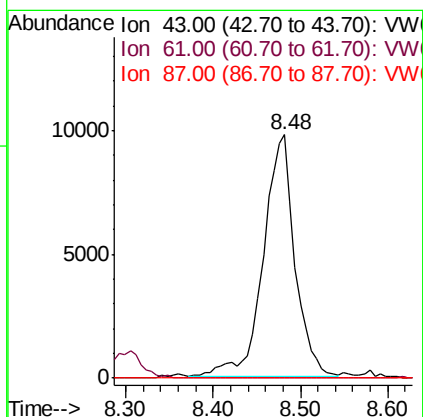
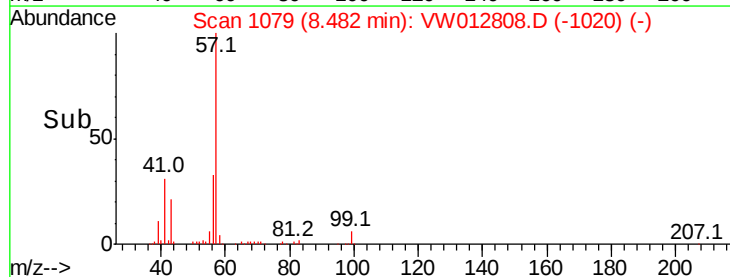
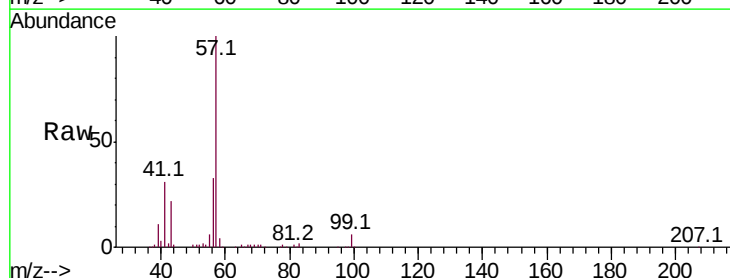
Instrument :
MSVOA_W
ClientSampled :

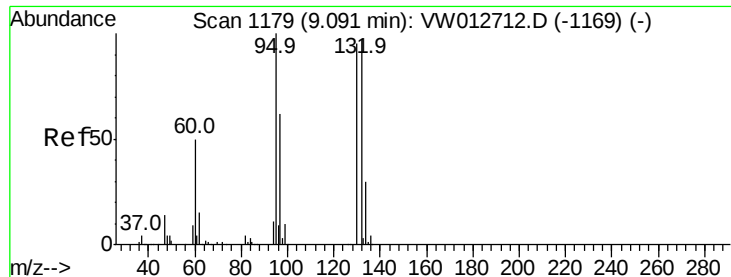
Tot Ion: 41 Resp: 144
Ion Ratio Lower Upper
41 100
39 68.8 47.5 71.3
67 0.0 45.1 67.7#
52 0.0 20.2 30.2#



#43
Isopropyl Acetate
Concen: 6.807 ug/l
RT: 8.48 min Scan# 1079
Delta R.T. 0.06 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion: 43 Resp: 24461
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 8.6 13.0#





#44

Trichloroethene

Concen: 1.042 ug/l

RT: 9.09 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

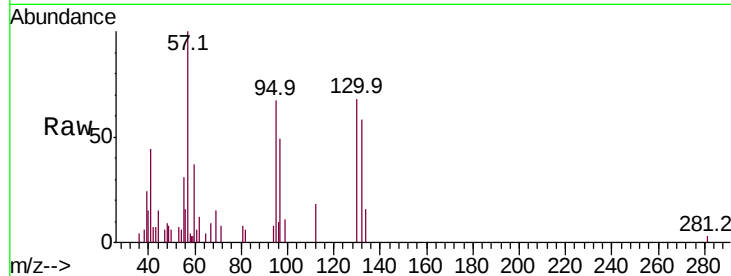
ClientSampleId :

Tot Ion:130 Resp: 2218

Ion Ratio Lower Upper

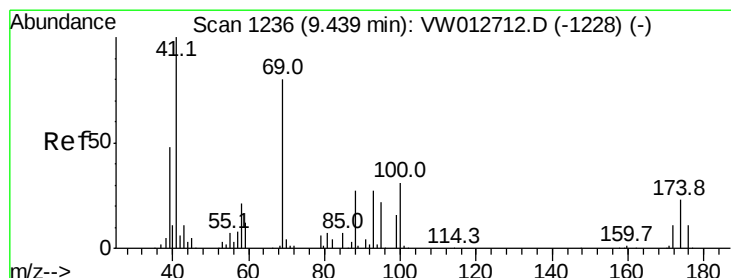
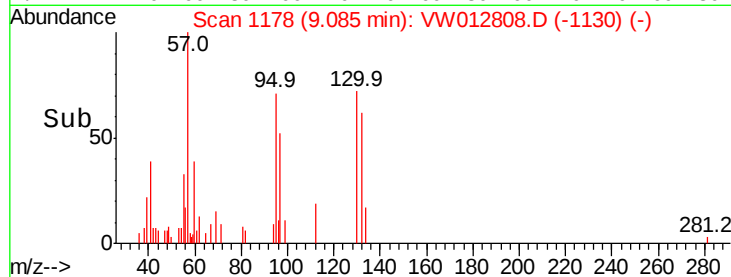
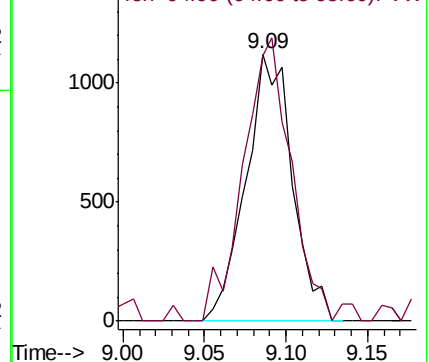
130 100

95 99.5 0.0 210.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#49

1,4-Dioxane

Concen: 1.307 ug/l

RT: 9.57 min Scan# 1258

Delta R.T. 0.13 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

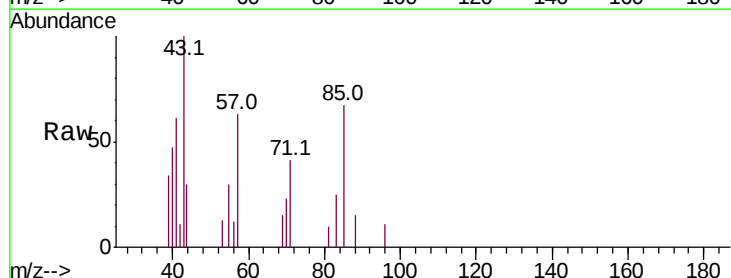
Tgt Ion: 88 Resp: 28

Ion Ratio Lower Upper

88 100

43 3410.7 34.8 52.2#

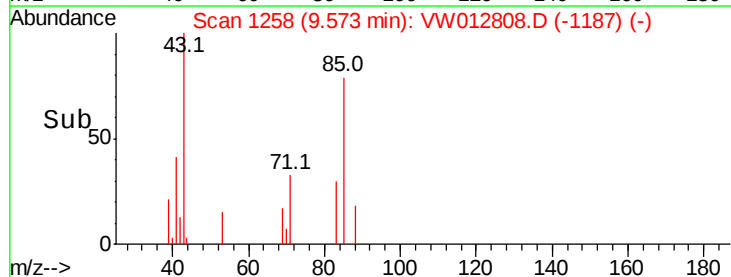
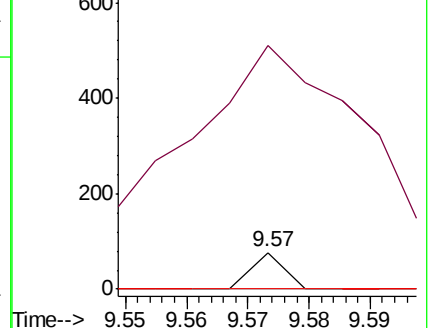
58 0.0 64.1 96.1#

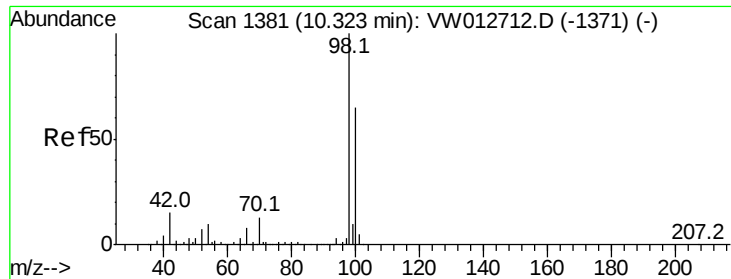


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

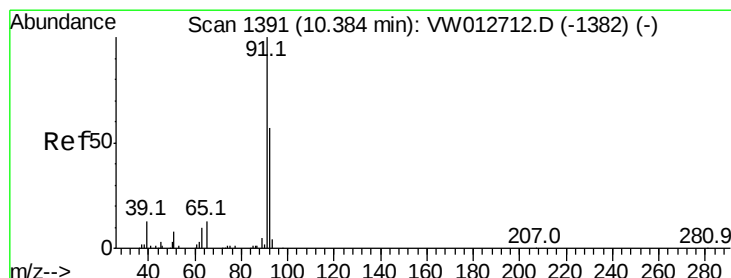
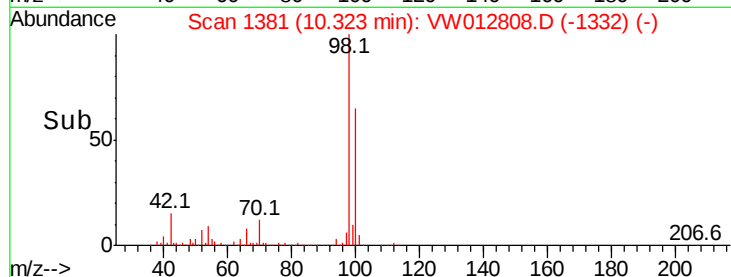
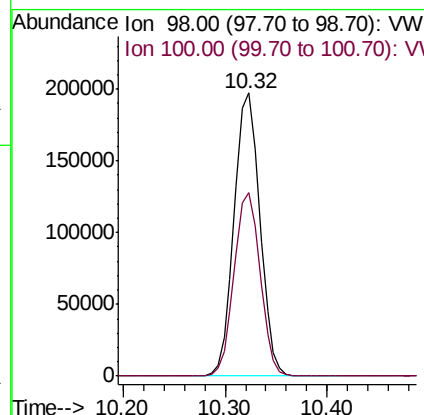
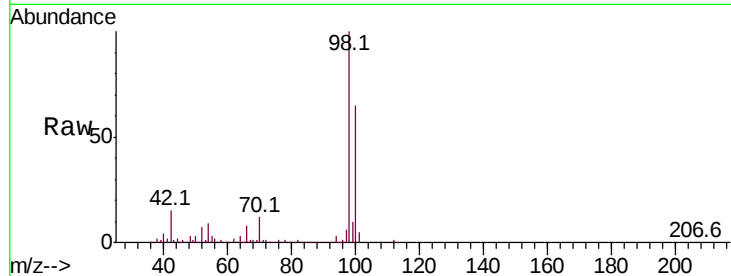




#50
Toluene-d8
Concen: 44.187 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

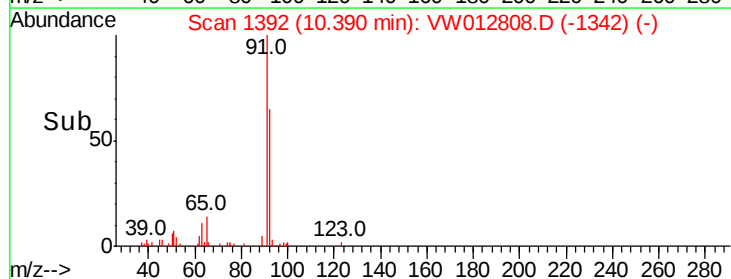
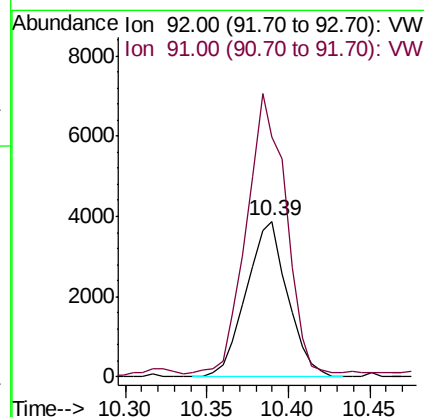
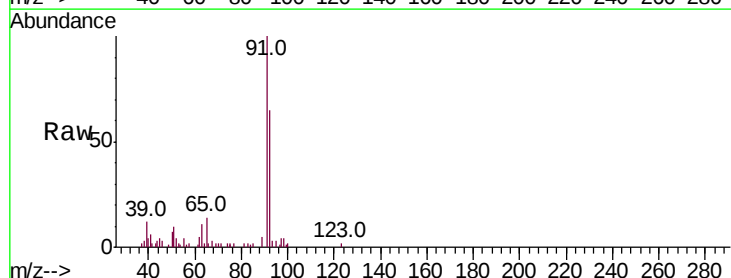
Instrument :
MSVOA_W
ClientSampled :

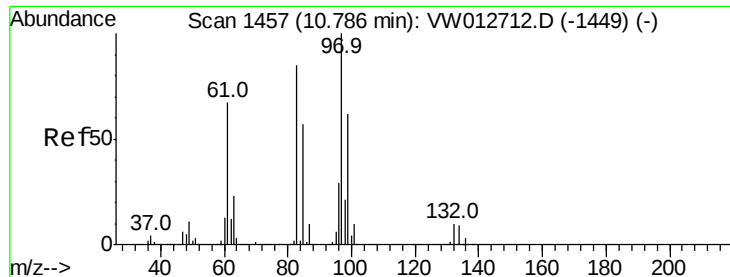
Tot Ion: 98 Resp: 344641
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#52
Toluene
Concen: 1.330 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion: 92 Resp: 6854
Ion Ratio Lower Upper
92 100
91 178.6 137.0 205.4

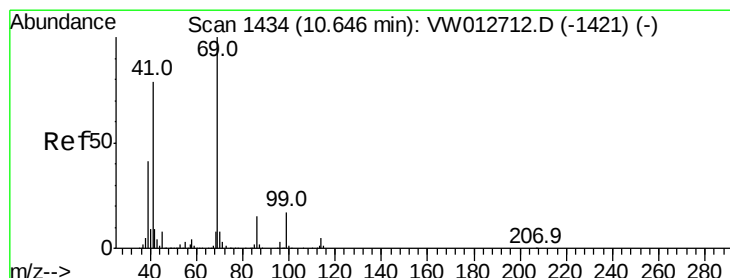
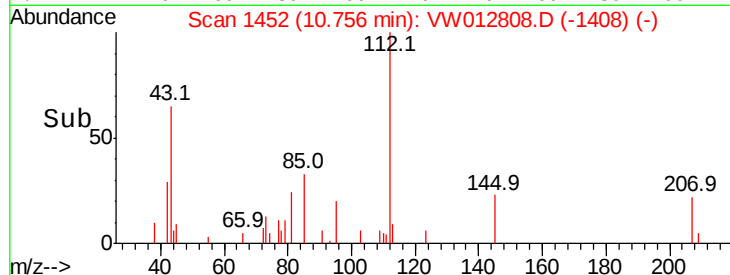
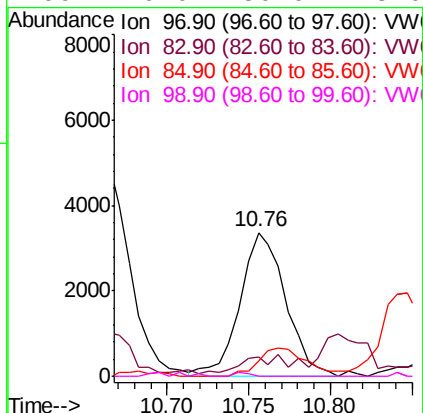
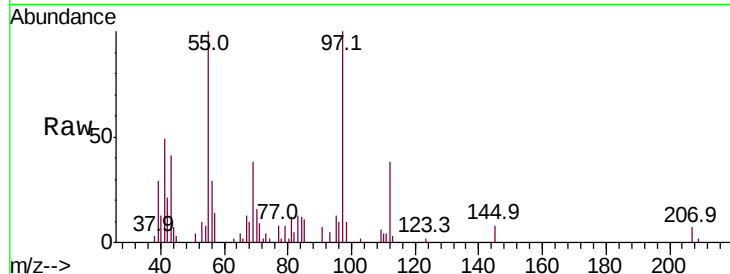




#55
 1,1,2-Trichloroethane
 Concen: 4.022 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

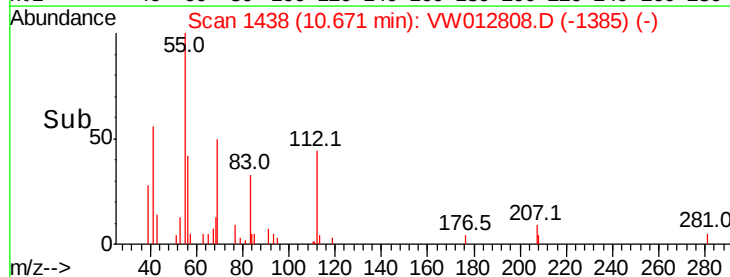
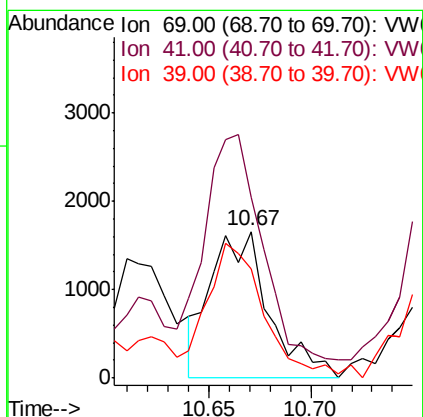
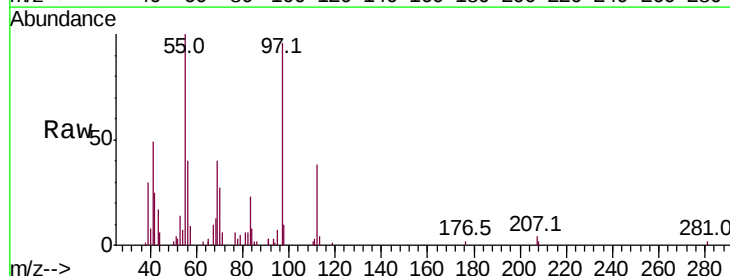
Instrument :
 MSVOA_W
 ClientSampleId :

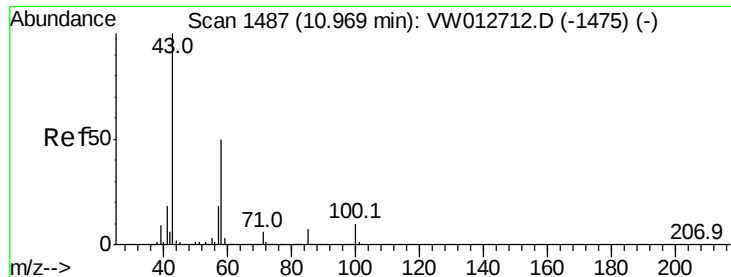
Tot Ion: 97 Resp: 6528
 Ion Ratio Lower Upper
 97 100
 83 9.1 68.1 102.1#
 85 10.8 45.3 67.9#
 99 0.0 50.0 75.0#



#56
 Ethyl methacrylate
 Concen: 1.378 ug/l
 RT: 10.67 min Scan# 1438
 Delta R.T. 0.02 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion: 69 Resp: 3273
 Ion Ratio Lower Upper
 69 100
 41 148.3 64.4 96.6#
 39 83.1 31.1 46.7#





#59

2-Hexanone

Concen: 6.514 ug/l

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

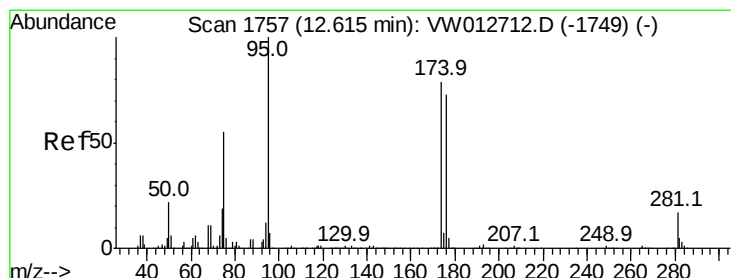
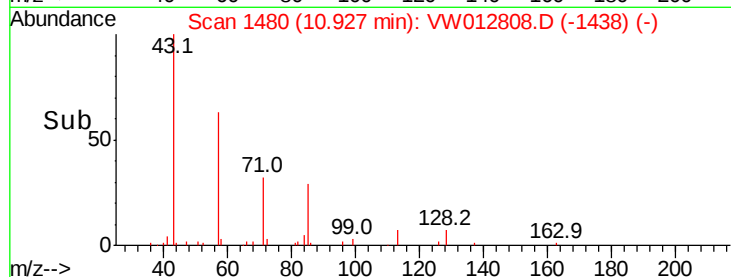
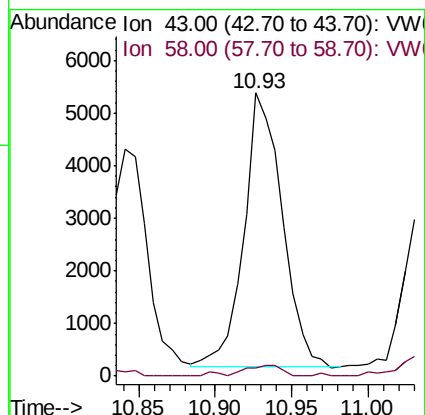
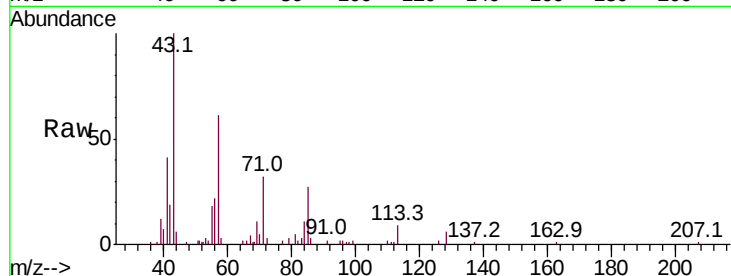
ClientSampled :

Tot Ion: 43 Resp: 8973

Ion Ratio Lower Upper

43 100

58 3.7 24.7 74.1#



#62

4-Bromofluorobenzene

Concen: 31.776 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

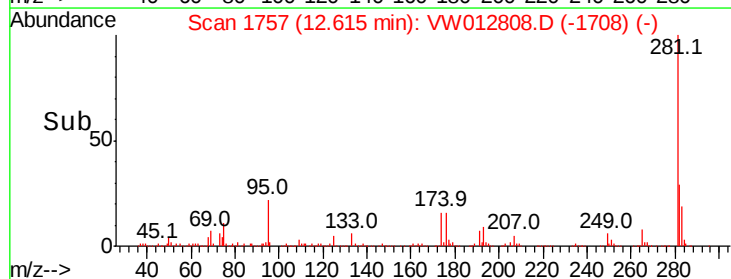
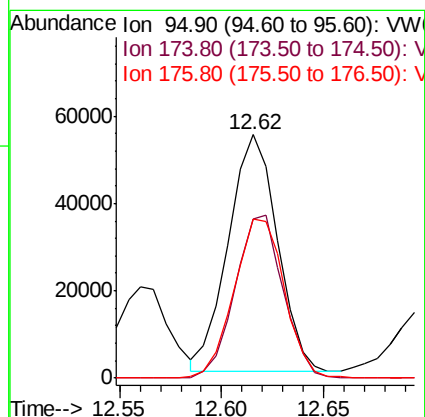
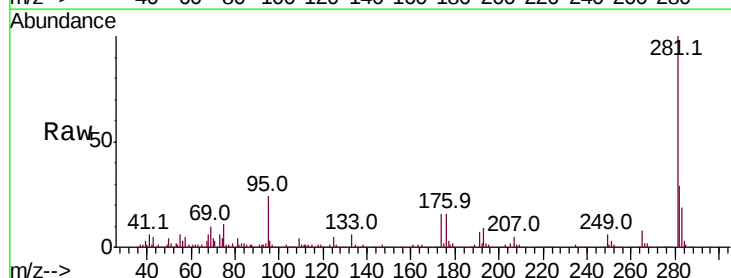
Tgt Ion: 95 Resp: 89972

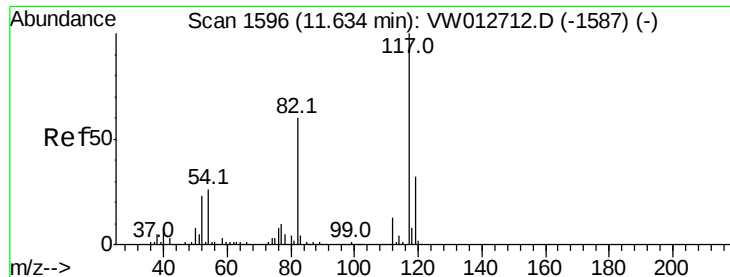
Ion Ratio Lower Upper

95 100

174 67.9 0.0 161.0

176 69.5 0.0 156.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampleId :

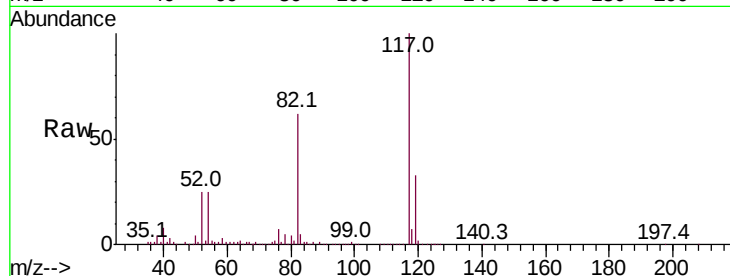
Tot Ion:117 Resp: 210163

Ion Ratio Lower Upper

117 100

82 60.9 48.2 72.4

119 32.8 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V

11.63

150000

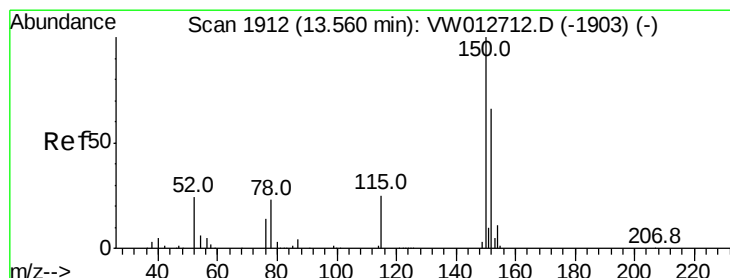
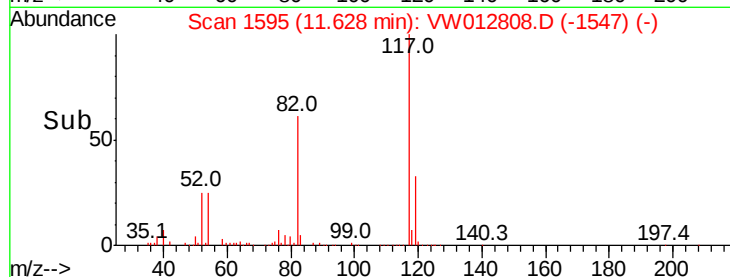
100000

50000

0

Time-->

11.60 11.70



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

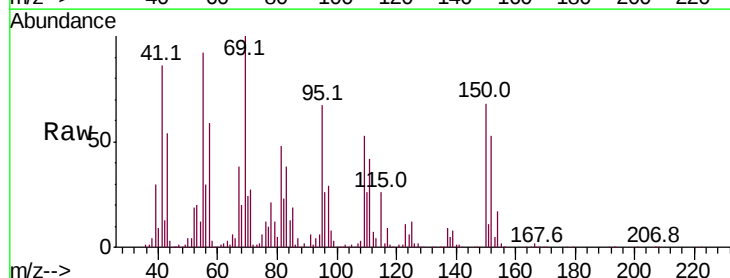
Tgt Ion:152 Resp: 100183

Ion Ratio Lower Upper

152 100

115 25.2 30.0 90.1#

150 66.0 0.0 349.0



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

50000

40000

30000

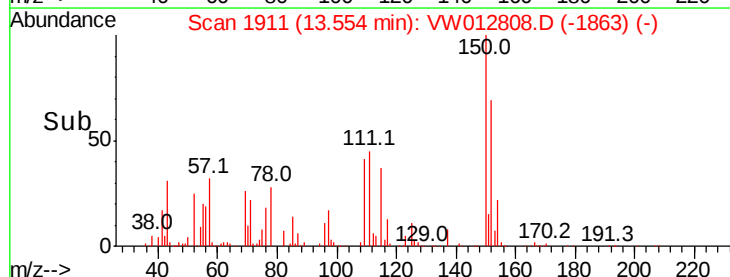
20000

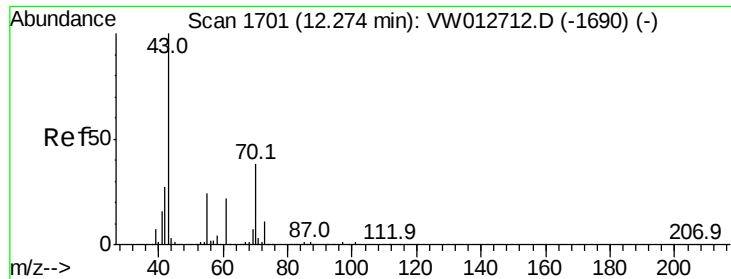
10000

0

Time-->

13.50 13.60





#74

N-amvl acetate

Concen: 17.679 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 40321

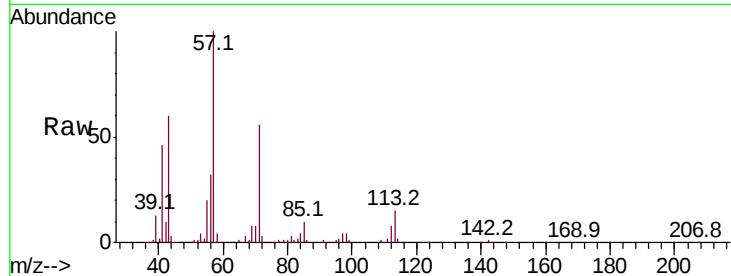
Ion Ratio Lower Upper

43 100

70 0.0 29.4 44.0#

55 0.0 18.6 27.8#

61 0.0 17.8 26.6#

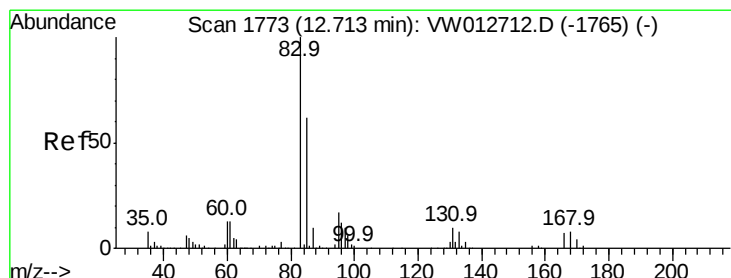
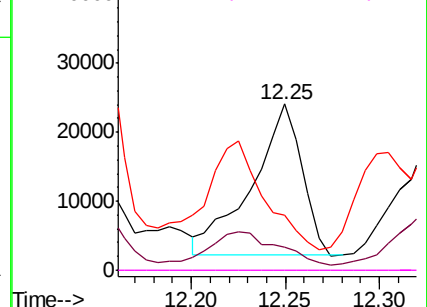
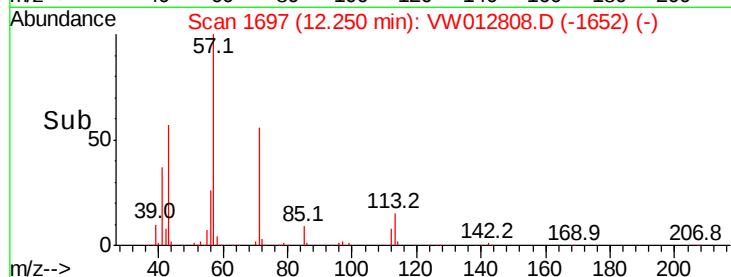


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 7.622 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

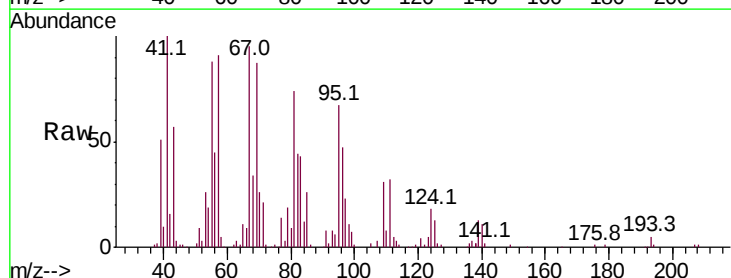
Tgt Ion: 83 Resp: 10999

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

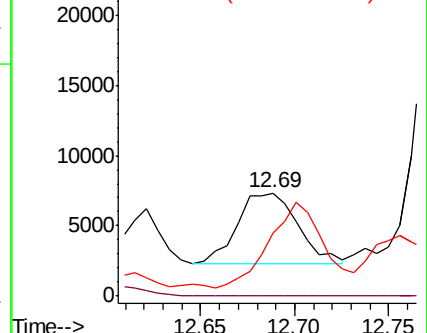
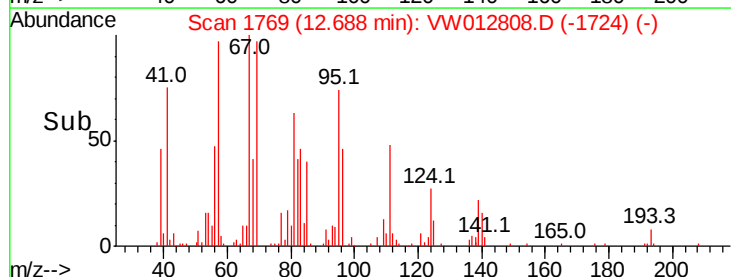
85 110.6 31.4 94.2#

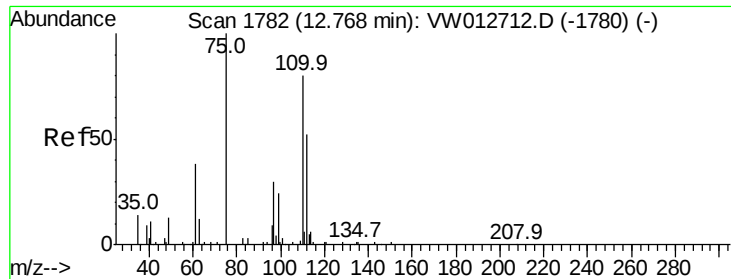


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

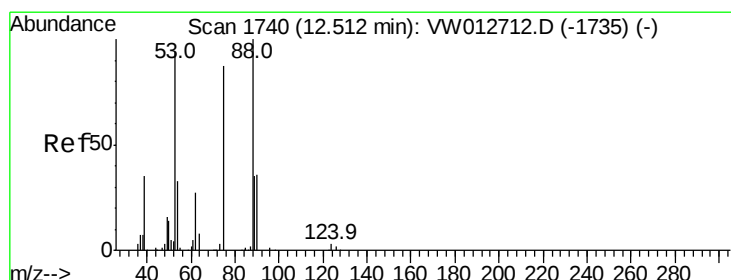
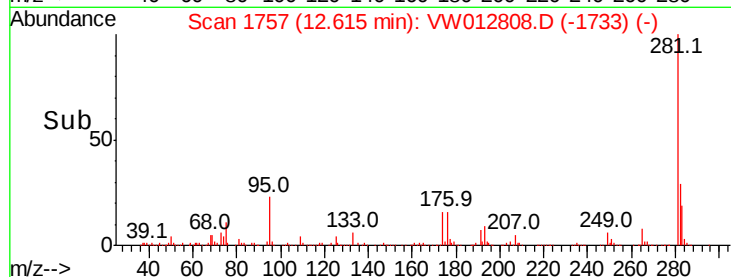
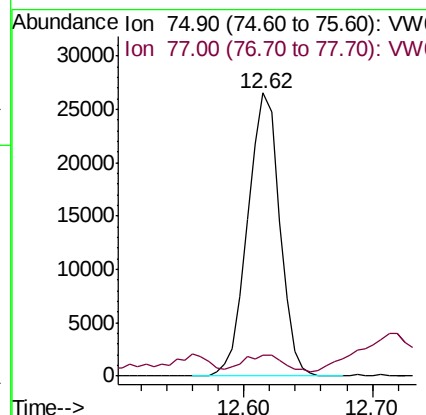
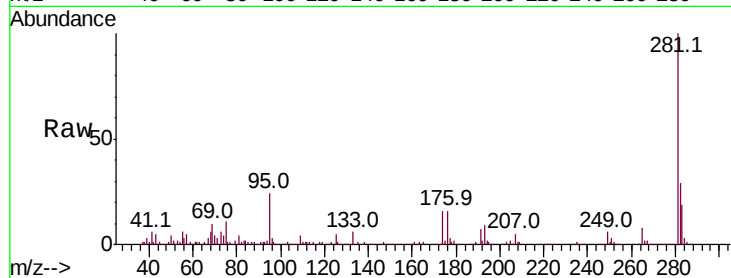




#76
 1,2,3-Trichloropropane
 Concen: 44.450 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

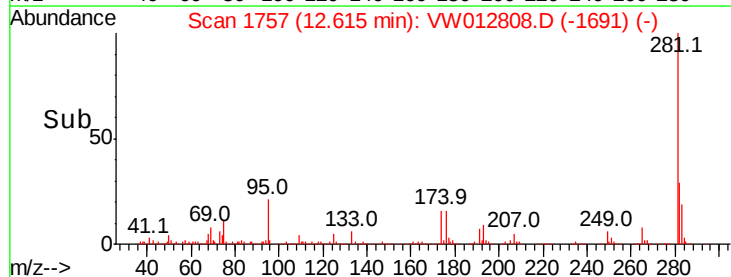
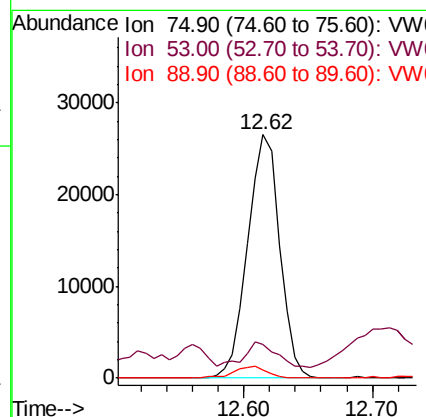
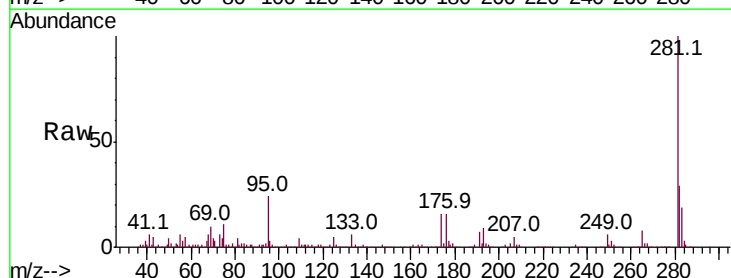
Instrument :
 MSVOA_W
 ClientSampleId :

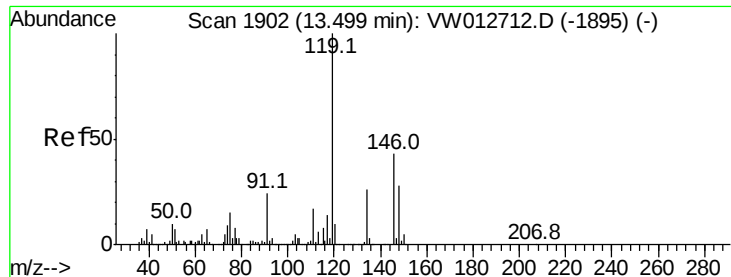
Tot Ion: 75 Resp: 45535
 Ion Ratio Lower Upper
 75 100
 77 7.5 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.014 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion: 75 Resp: 45535
 Ion Ratio Lower Upper
 75 100
 53 9.6 87.6 131.4#
 89 5.1 35.5 53.3#

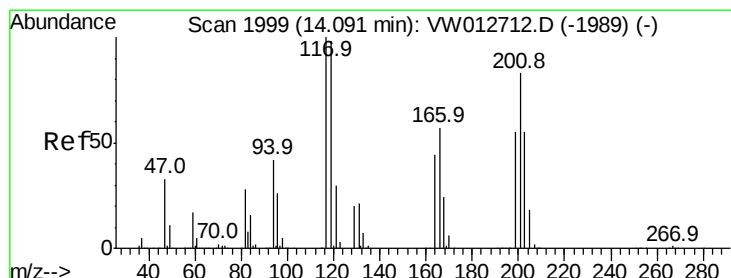
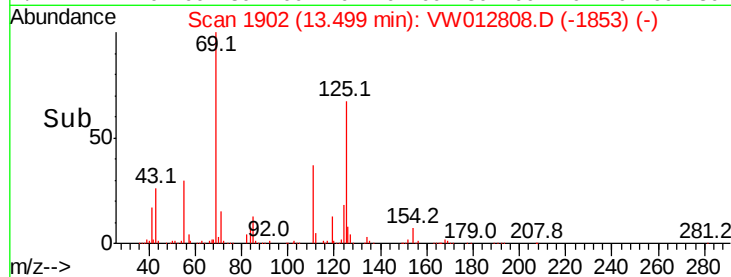
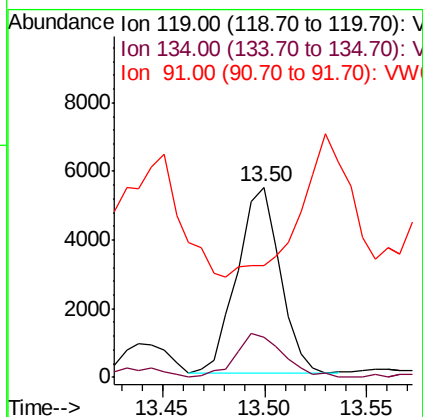
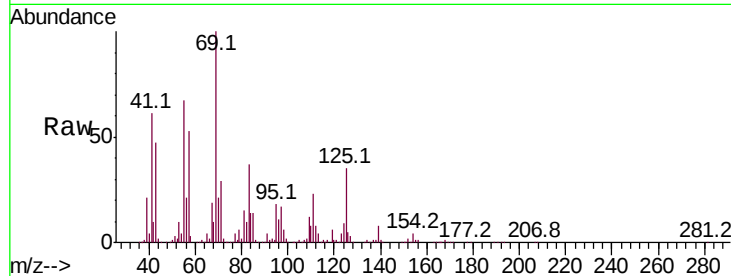




#86
p-Isopropyltoluene
Concen: 1.170 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

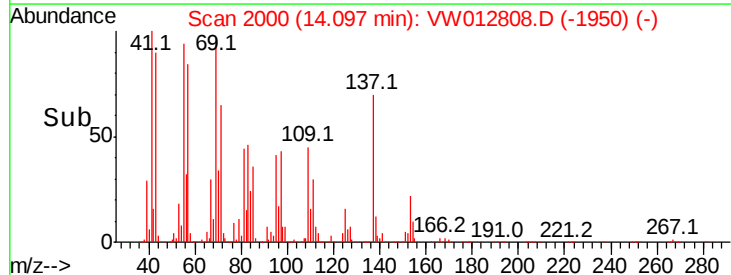
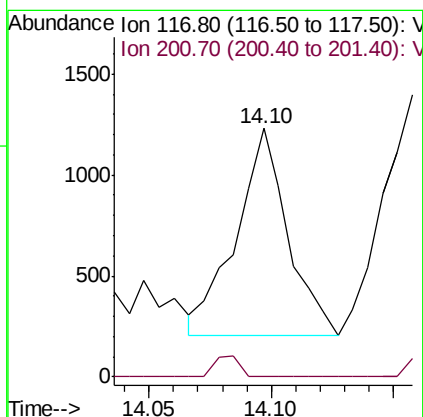
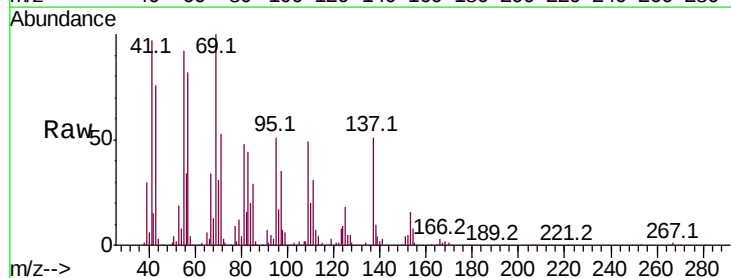
Instrument :
MSVOA_W
ClientSampled :

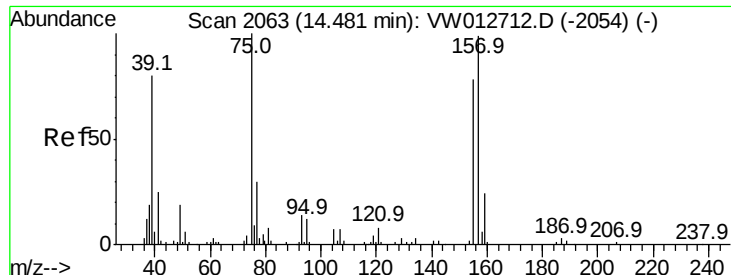
Tot Ion:119 Resp: 7939
Ion Ratio Lower Upper
119 100
134 26.3 12.7 38.1
91 0.0 12.2 36.6#



#90
Hexachloroethane
Concen: 1.265 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion:117 Resp: 1499
Ion Ratio Lower Upper
117 100
201 5.0 42.8 128.4#

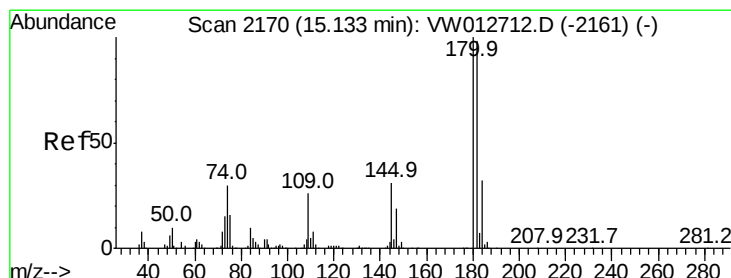
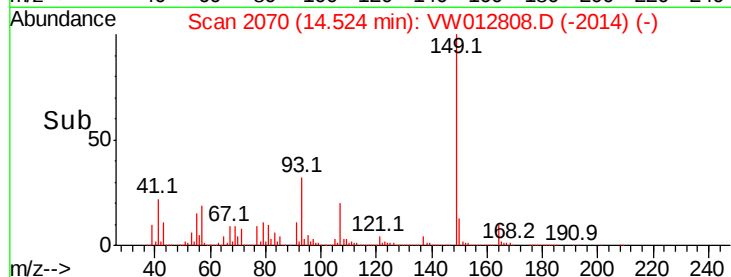
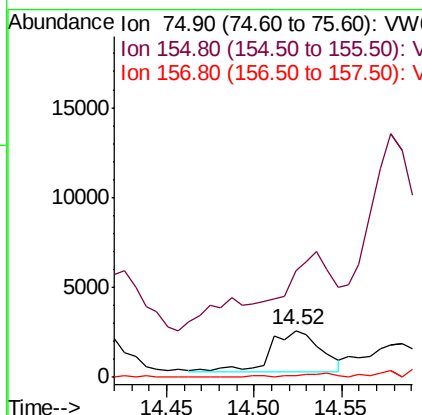
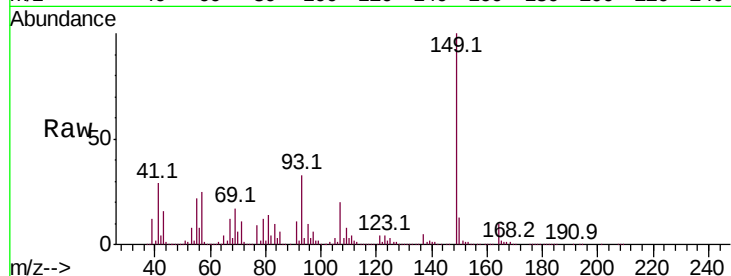




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.146 ug/l
 RT: 14.52 min Scan# 2070
 Delta R.T. 0.04 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

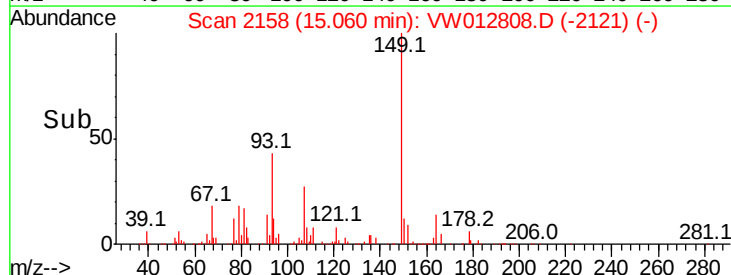
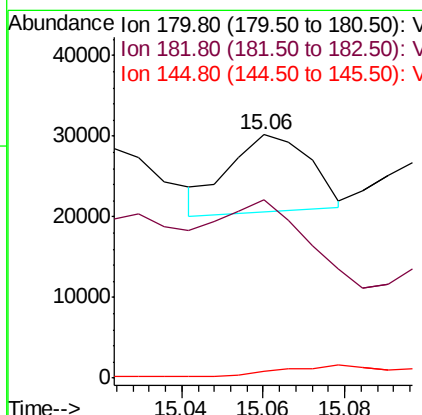
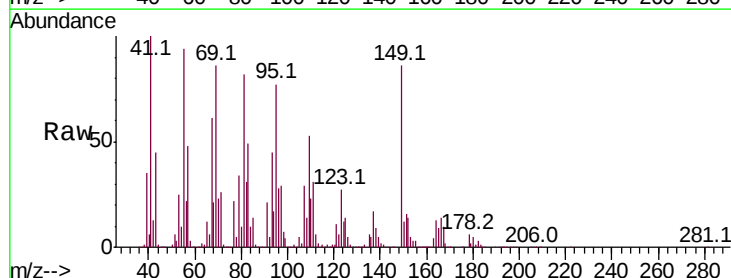
Instrument :
 MSVOA_W
 ClientSampleId :

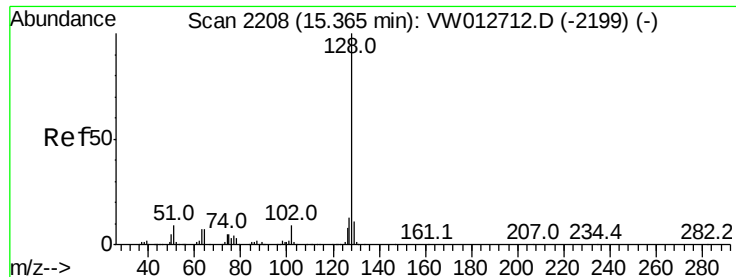
Tot Ion: 75 Resp: 4528
 Ion Ratio Lower Upper
 75 100
 155 69.6 40.6 122.0
 157 6.0 52.5 157.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 6.640 ug/l
 RT: 15.06 min Scan# 2158
 Delta R.T. -0.07 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion: 180 Resp: 13313
 Ion Ratio Lower Upper
 180 100
 182 123.0 48.7 146.1
 145 18.4 15.0 45.1

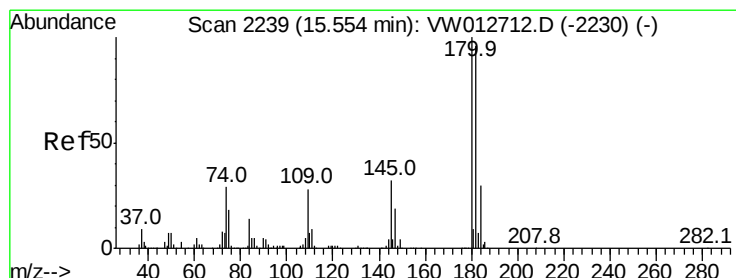
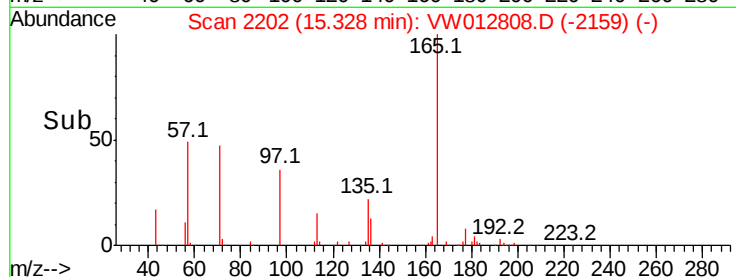
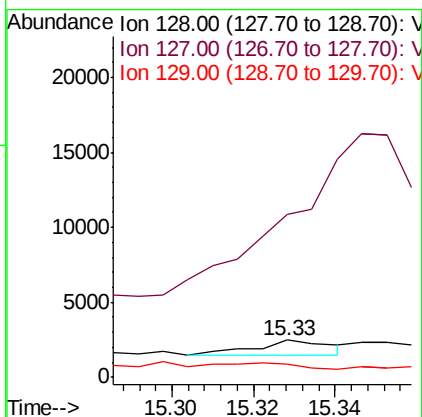
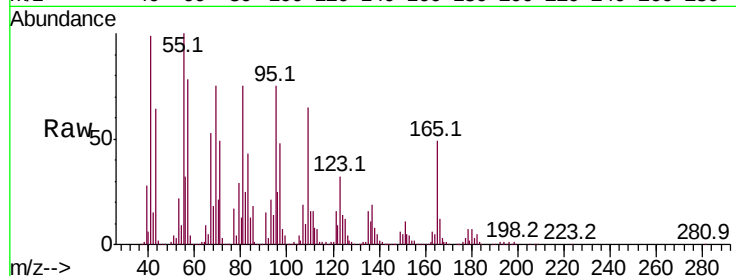




#95
Naphthalene
Concen: 4.722 ug/l
RT: 15.33 min Scan# 2202
Delta R.T. -0.04 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:128 Resp: 1303
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 22.9 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 20.330 ug/l
RT: 15.52 min Scan# 2234
Delta R.T. -0.03 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion:180 Resp: 35982
Ion Ratio Lower Upper
180 100
182 26.6 47.8 143.3#
145 6.2 15.4 46.2#

