

Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

Quant Time: Aug 27 05:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	167891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144336	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175096	87.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	175.46%	
35) Dibromofluoromethane	7.88	113	124558	63.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.56%	
50) Toluene-d8	10.32	98	475016	59.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.04%	
62) 4-Bromofluorobenzene	12.62	95	210632	74.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	149.74%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	641	5.337	ug/l #	85
16) Acetone	4.12	43	29093	57.026	ug/l	98
17) Carbon Disulfide	4.38	76	10660	2.095	ug/l	100
18) Methyl Acetate	4.68	43	4286	3.392	ug/l #	78
20) Methylene Chloride	4.92	84	6680	3.464	ug/l	94
25) 2-Butanone	7.18	43	8372	12.076	ug/l	95
29) Tetrahydrofuran	7.54	42	1440	3.462	ug/l #	63
31) Cyclohexane	7.95	56	4948	1.376	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	14193	4.165	ug/l #	55
37) Ethyl Acetate	7.18	43	8372	4.484	ug/l #	73
38) Carbon Tetrachloride	7.94	117	17337	5.878	ug/l #	16
39) Methylcyclohexane	9.33	83	22249	5.812	ug/l	91
49) 1,4-Dioxane	9.52	88	18	1.055	ug/l #	1
51) 4-Methyl-2-Pentanone	10.25	43	6185	3.516	ug/l #	66
55) 1,1,2-Trichloroethane	10.76	97	84879	53.845	ug/l #	23
56) Ethyl methacrylate	10.66	69	36801	16.040	ug/l #	8
59) 2-Hexanone	10.93	43	371148	298.168	ug/l #	33
71) Bromoform	12.29	173	2512	2.810	ug/l #	61
73) Isopropylbenzene	12.46	105	142337	13.161	ug/l	97
74) N-amyl acetate	12.26	43	1347329	412.329	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.69	83	107390	54.162	ug/l #	45
76) 1,2,3-Trichloropropane	12.80	75	3298	2.346	ug/l #	100
77) Bromobenzene	12.87	156	391829	167.464	ug/l #	1
78) n-propylbenzene	12.80	91	209212	15.845	ug/l	99
79) 2-Chlorotoluene	12.70	91	10019	1.337	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.47	75	4617	7.201	ug/l #	1
82) 4-Chlorotoluene	12.93	91	20967	2.671	ug/l #	1
83) tert-Butylbenzene	13.21	119	59508	7.773	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.38	105	1758507	193.707	ug/l #	32
85) sec-Butylbenzene	13.38	105	1758507	160.337	ug/l	88
86) p-Isopropyltoluene	13.65	119	234124	23.903	ug/l	88
89) n-Butylbenzene	13.82	91	1075934	110.463	ug/l #	80
90) Hexachloroethane	14.10	117	347347	202.129	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.51	75	16024	47.938	ug/l #	8

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082619\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

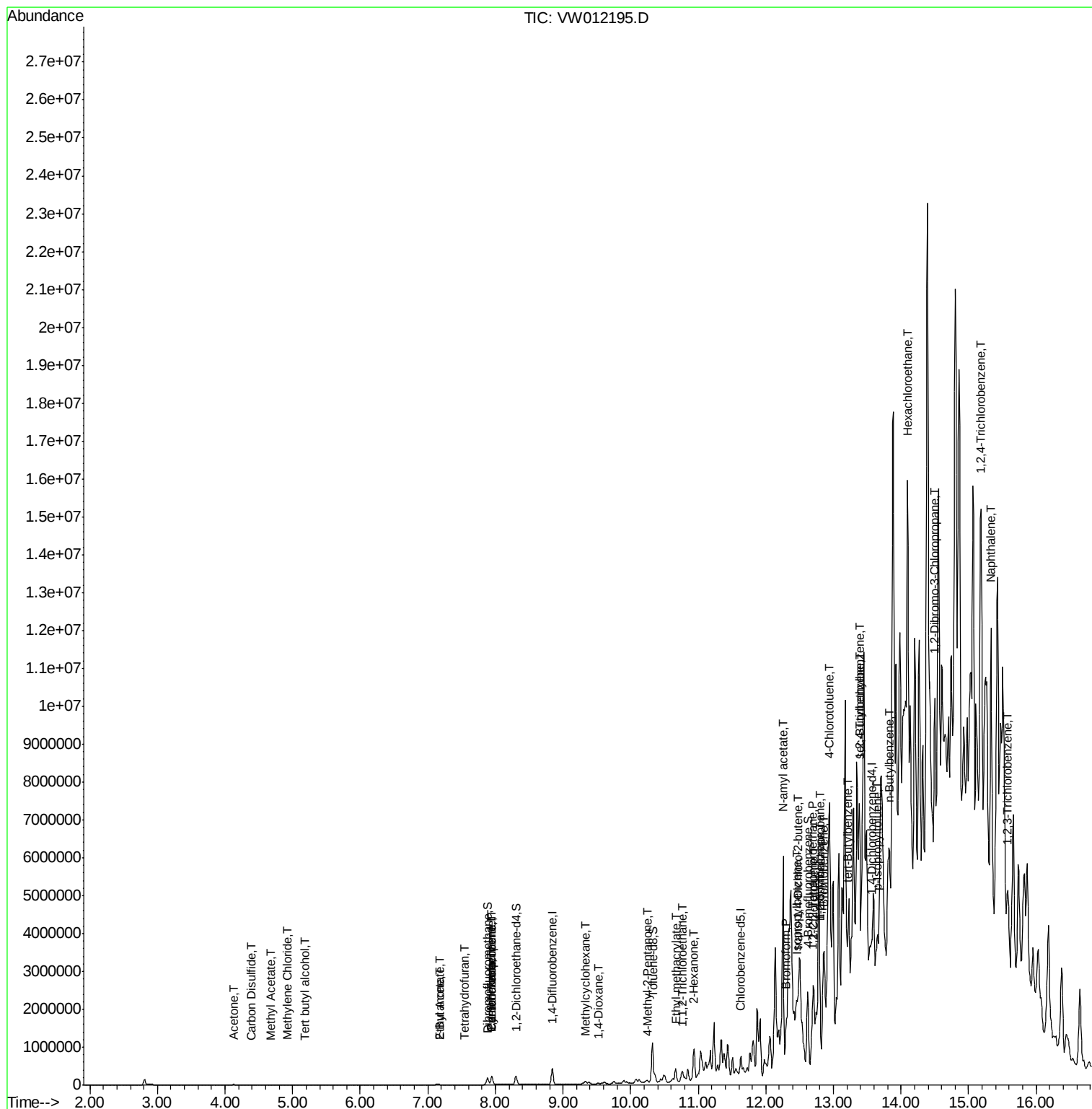
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	35162	12.673	ug/l #	1
95) Naphthalene	15.33	128	133126	26.660	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.58	180	25807	10.661	ug/l #	13

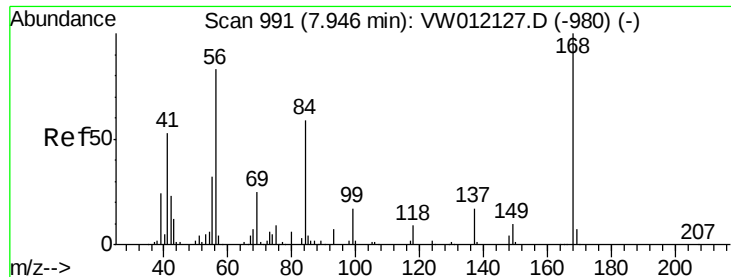
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampled :

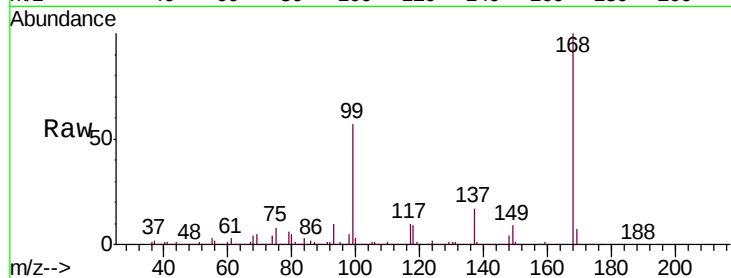
B-2

Tgt Ion:168 Resp: 167891

Ion Ratio Lower Upper

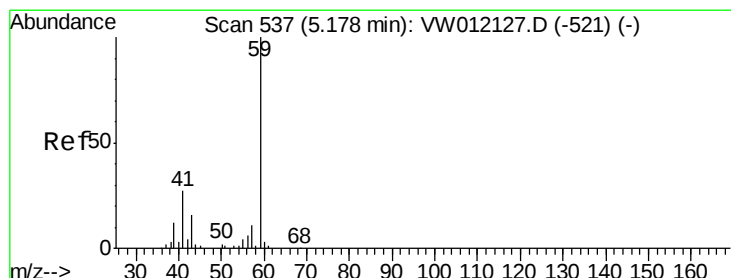
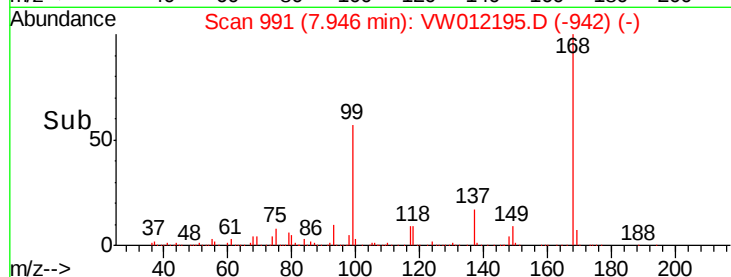
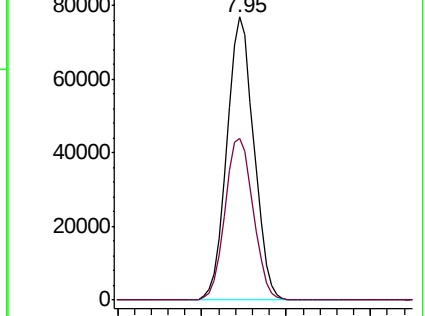
168 100

99 57.1 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 5.337 ug/l

RT: 5.18 min Scan# 537

Delta R.T. 0.00 min

Lab File: VW012195.D

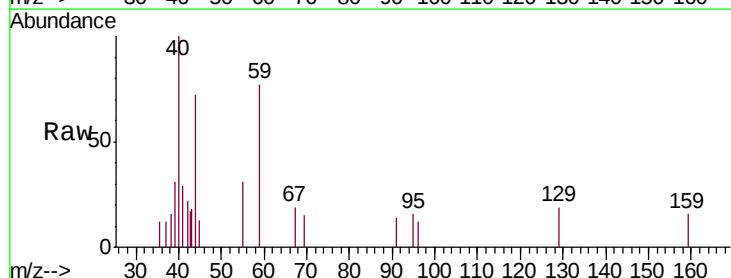
Acq: 27 Aug 2019 02:00

Tgt Ion: 59 Resp: 641

Ion Ratio Lower Upper

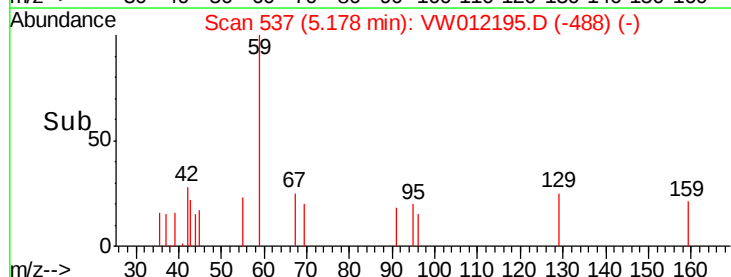
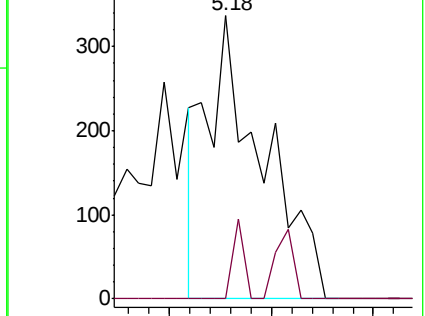
59 100

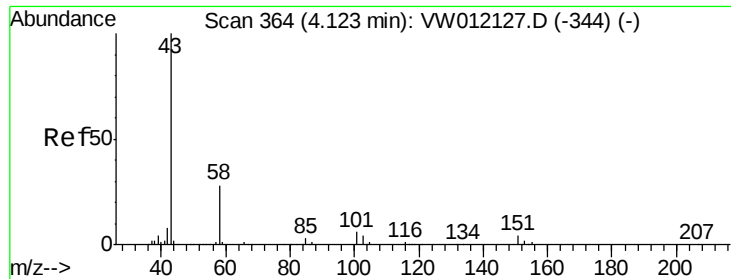
57 5.5 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

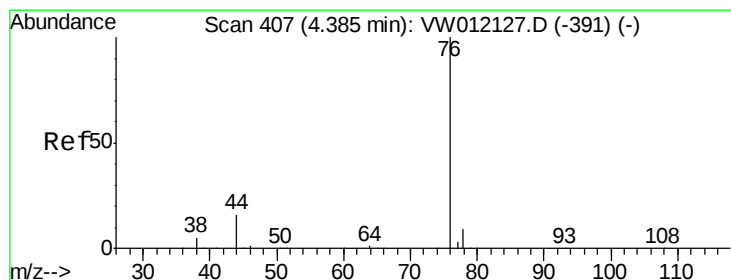
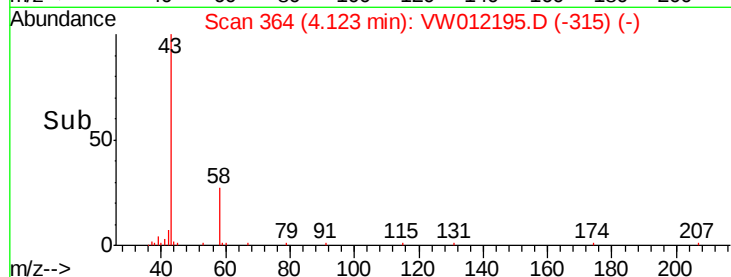
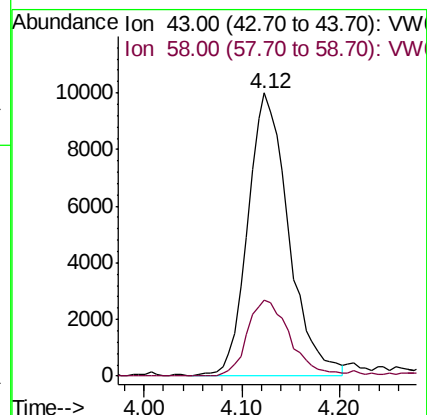
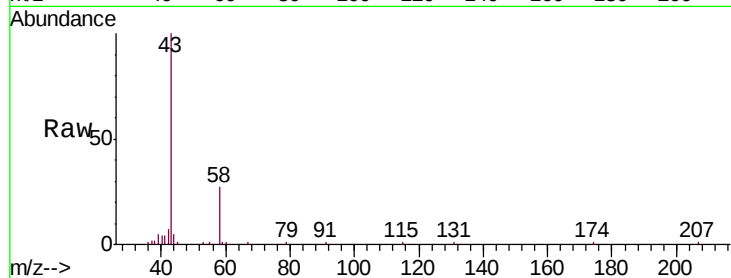




#16
Acetone
Concen: 57.026 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

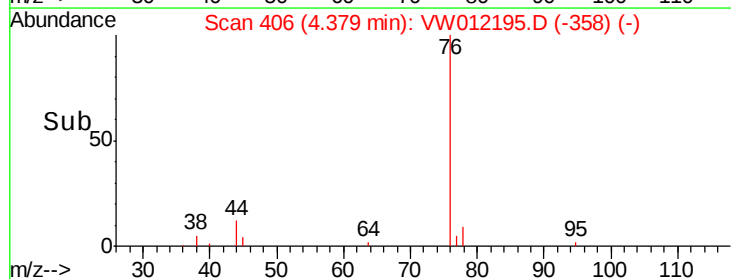
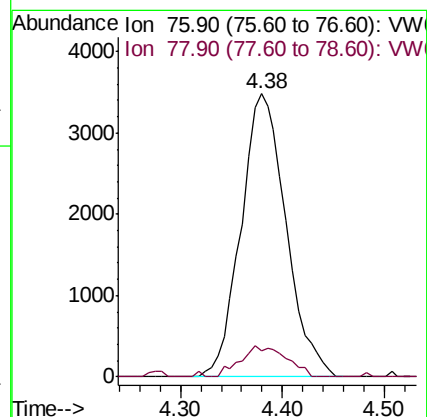
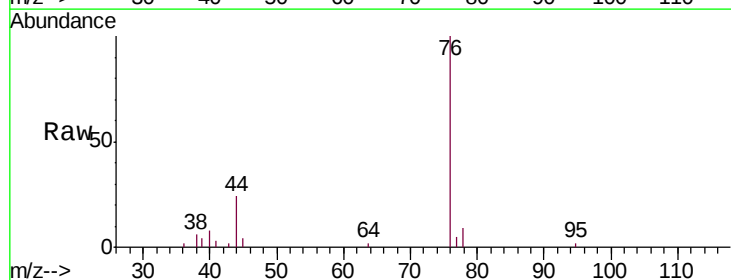
Instrument :
MSVOA_W
ClientSampled :
B-2

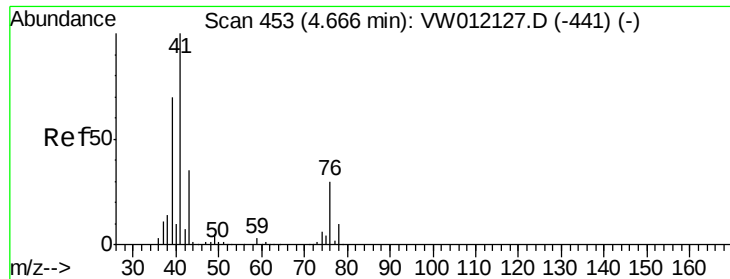
Tgt Ion: 43 Resp: 29093
Ion Ratio Lower Upper
43 100
58 26.7 22.4 33.6



#17
Carbon Disulfide
Concen: 2.095 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion: 76 Resp: 10660
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

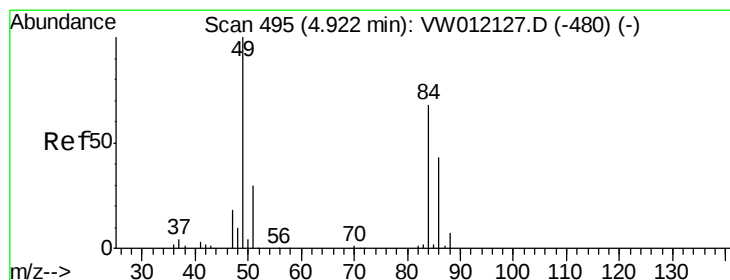
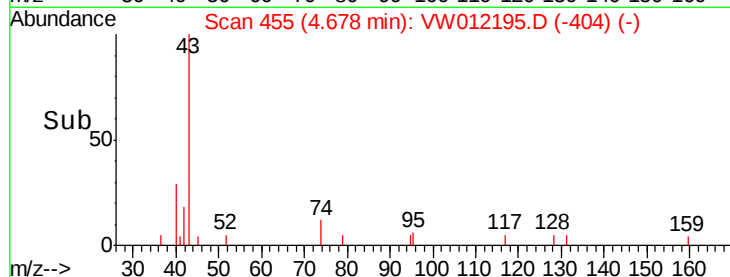
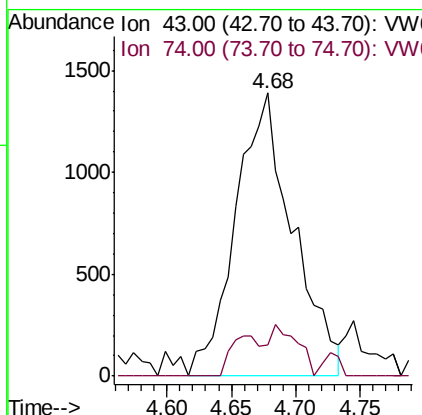
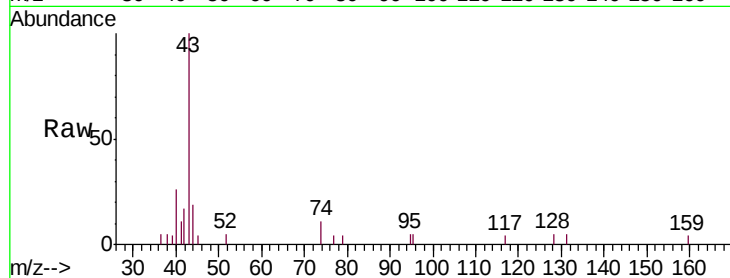




#18
Methyl Acetate
Concen: 3.392 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

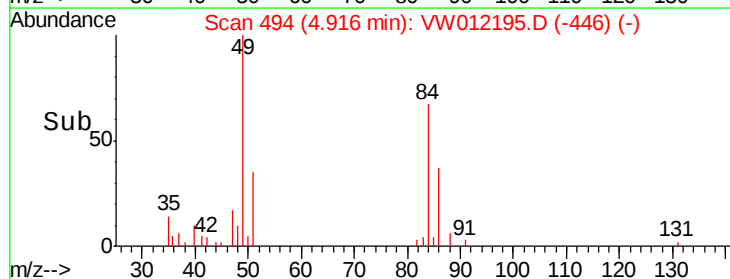
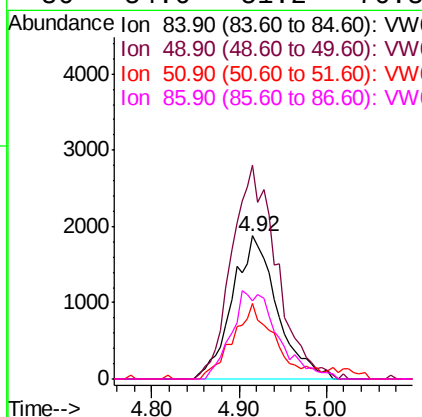
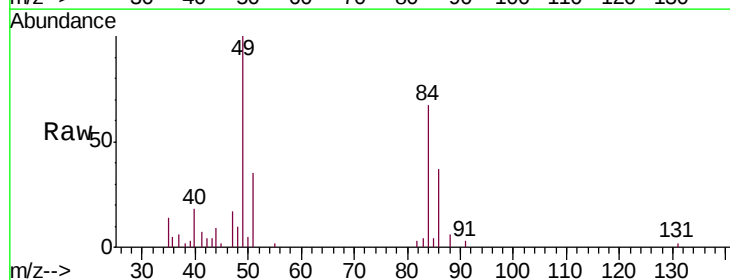
Instrument :
MSVOA_W
ClientSampled :
B-2

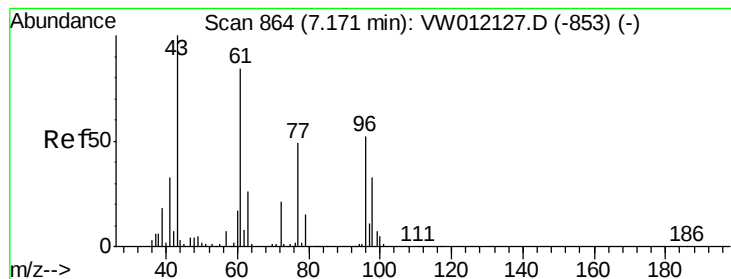
Tgt Ion: 43 Resp: 4286
Ion Ratio Lower Upper
43 100
74 9.5 15.7 23.5#



#20
Methylene Chloride
Concen: 3.464 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion: 84 Resp: 6680
Ion Ratio Lower Upper
84 100
49 149.1 117.8 176.8
51 52.4 35.6 53.4
86 54.6 51.2 76.8





#25

2-Butanone

Concen: 12.076 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampled :

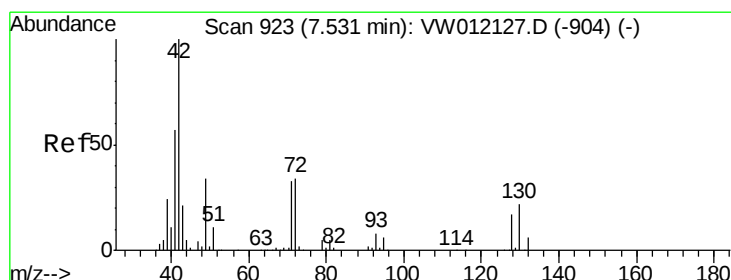
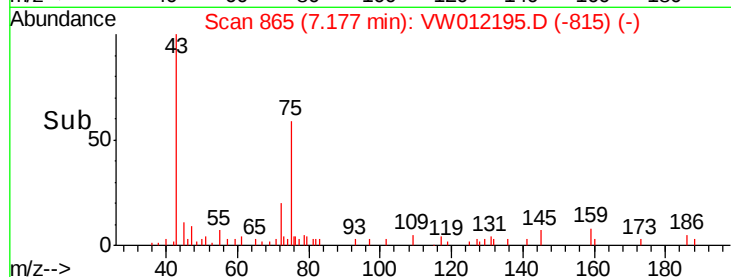
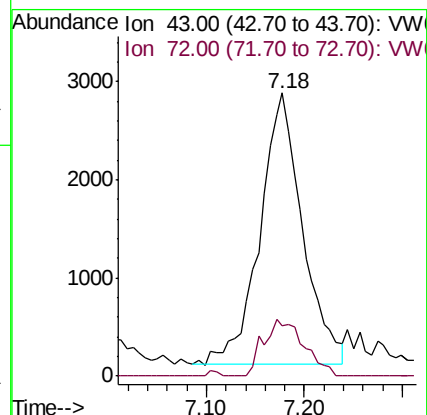
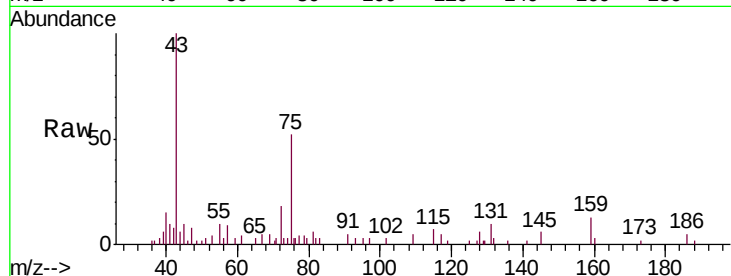
B-2

Tgt Ion: 43 Resp: 8372

Ion Ratio Lower Upper

43 100

72 18.3 16.6 24.8



#29

Tetrahydrofuran

Concen: 3.462 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

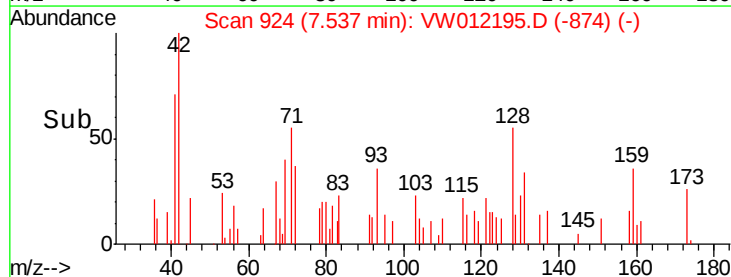
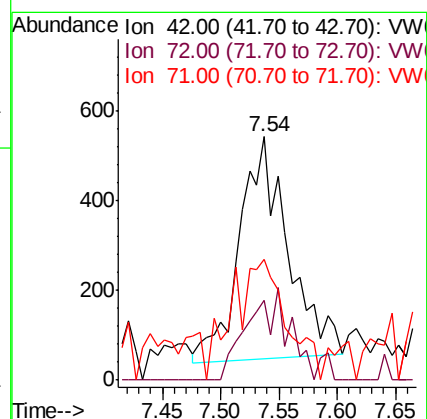
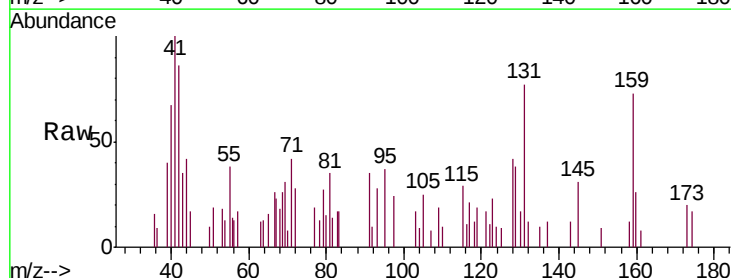
Tgt Ion: 42 Resp: 1440

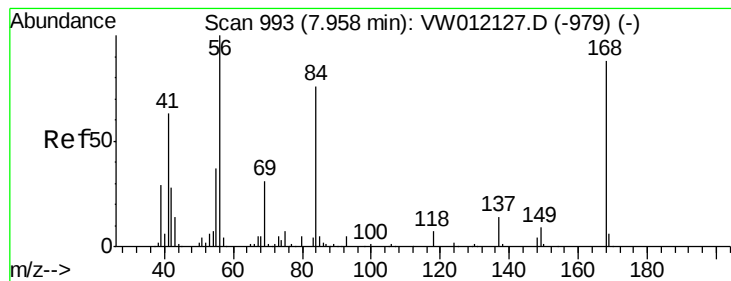
Ion Ratio Lower Upper

42 100

72 20.7 27.3 40.9#

71 60.2 25.5 38.3#





#31

Cyclohexane

Concen: 1.376 ug/l

RT: 7.95 min Scan# 992

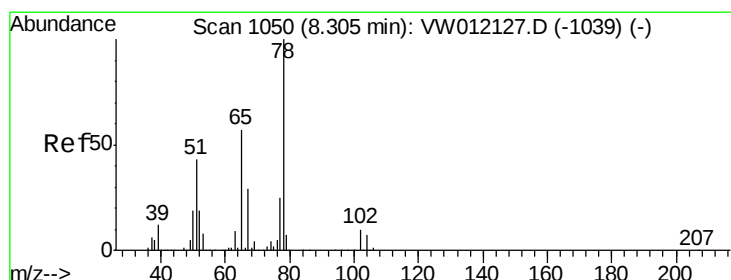
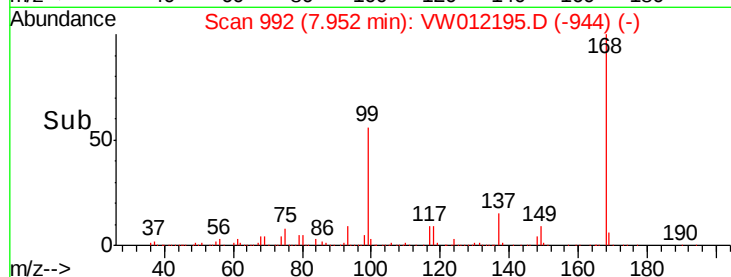
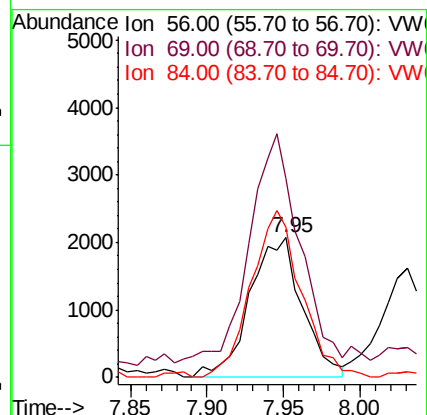
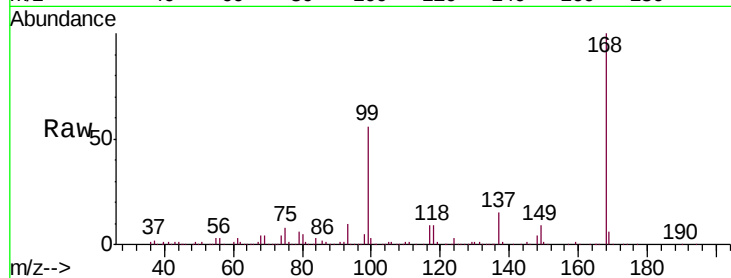
Delta R.T. -0.01 min

Lab File: VW012195.D

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Tgt Ion:	56	Resp:	4948
Ion	Ratio	Lower	Upper
56	100		
69	128.2	24.9	37.3#
84	107.1	60.6	90.8#



#33

1,2-Dichloroethane-d4

Concen: 87.732 ug/l

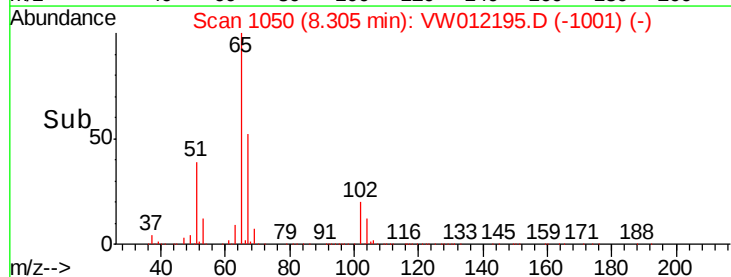
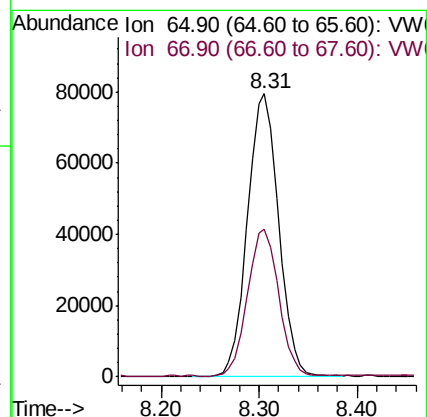
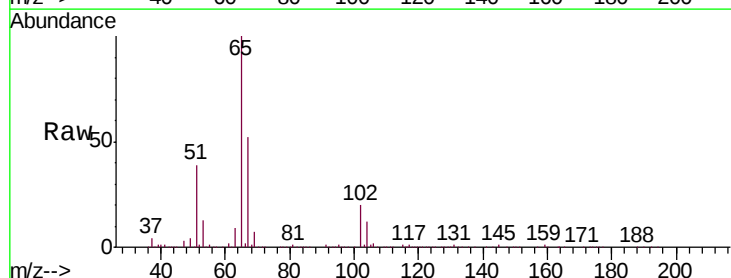
RT: 8.31 min Scan# 1050

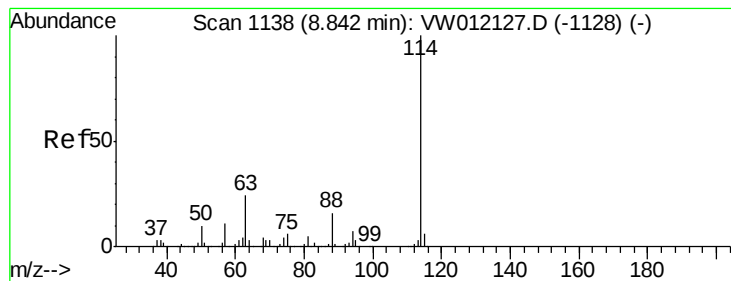
Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Tgt Ion:	65	Resp:	175096
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampleId :

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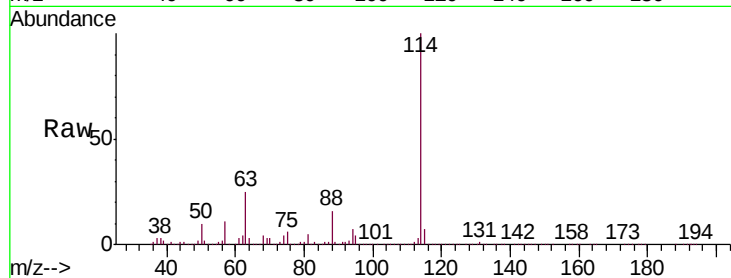
Tgt Ion:114 Resp: 329741

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.6

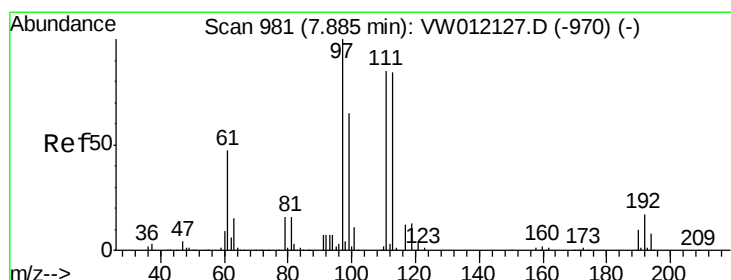
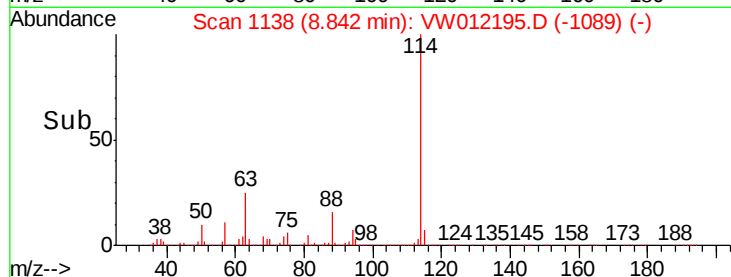
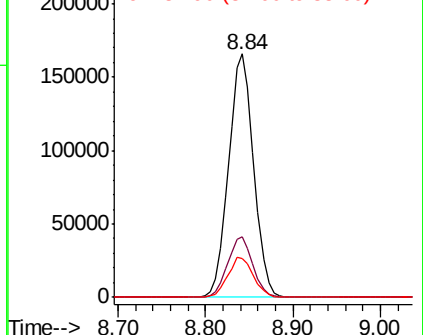
88 16.2 0.0 32.2



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: 63.284 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

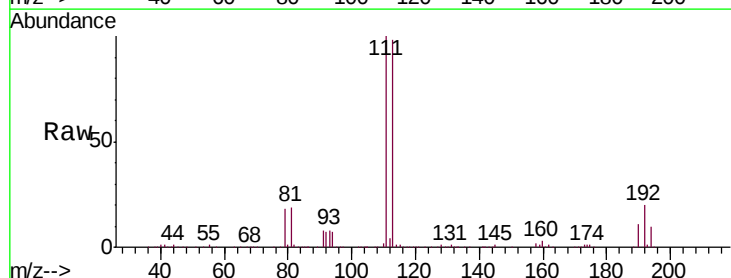
Tgt Ion:113 Resp: 124558

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

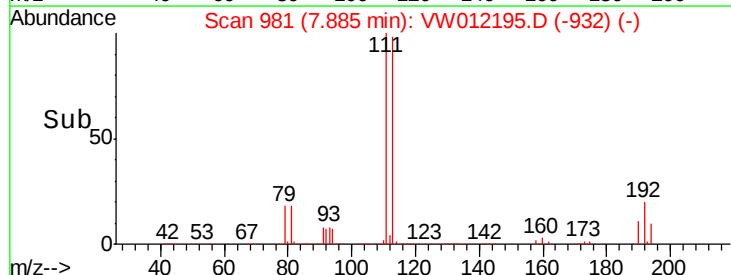
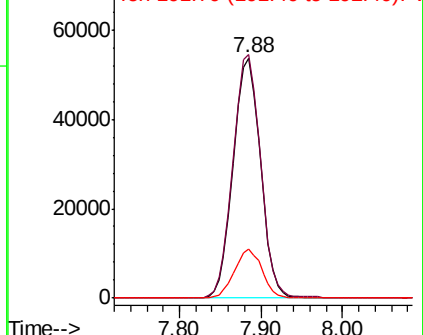
192 20.6 16.2 24.2

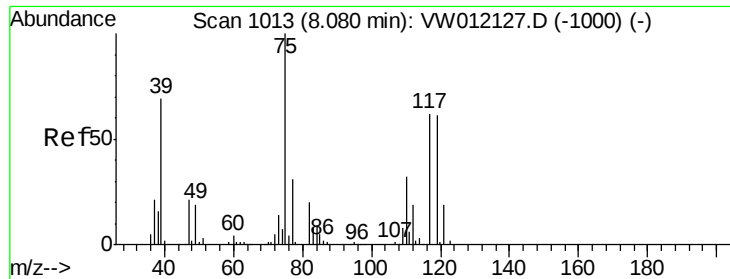


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

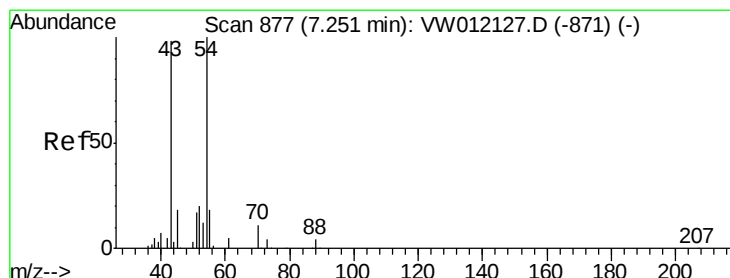
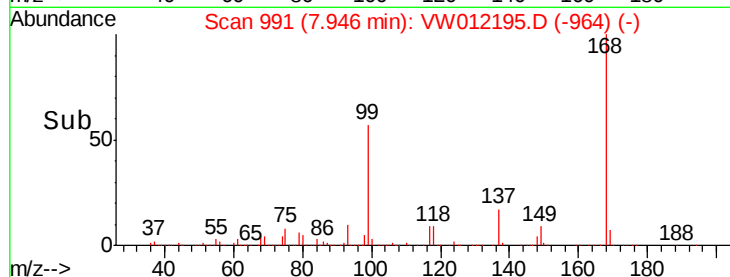
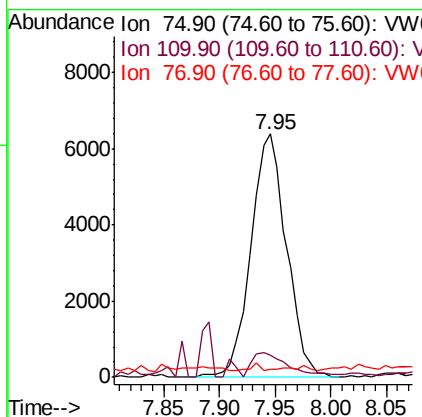
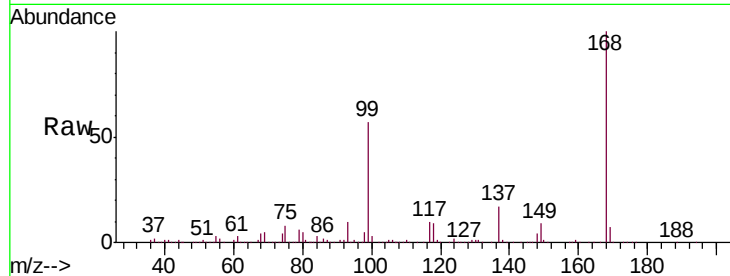




#36
 1,1-Dichloropropene
 Concen: 4.165 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

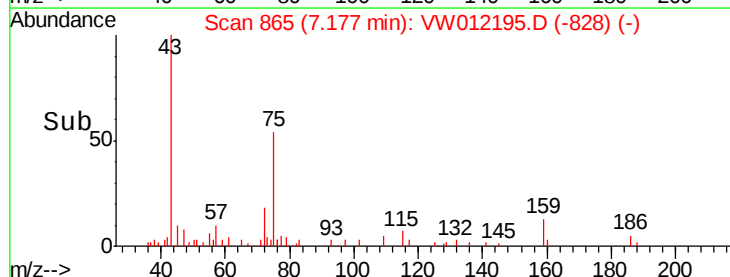
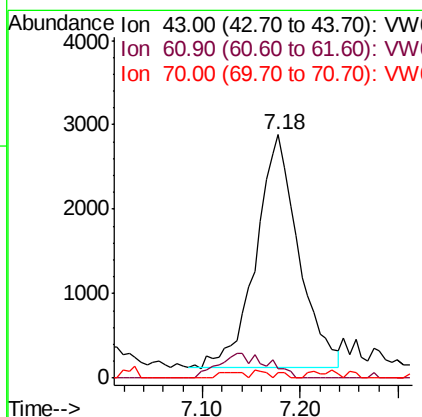
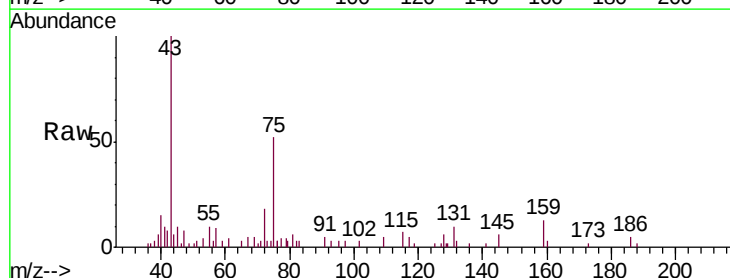
Instrument :
 MSVOA_W
 ClientSampled :
 B-2

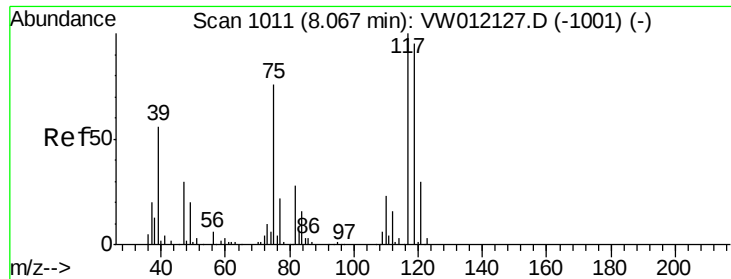
Tgt Ion: 75 Resp: 14193
 Ion Ratio Lower Upper
 75 100
 110 10.8 15.6 46.8#
 77 1.1 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 4.484 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. -0.07 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Tgt Ion: 43 Resp: 8372
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.2 13.8#
 70 0.5 6.9 10.3#

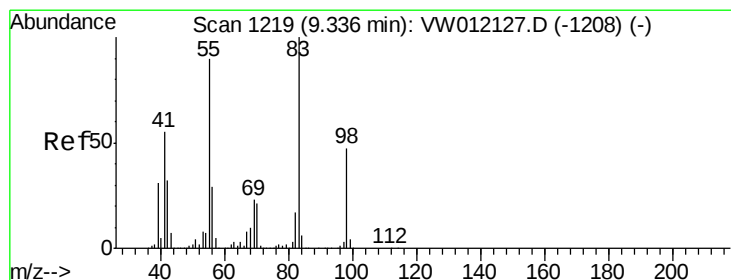
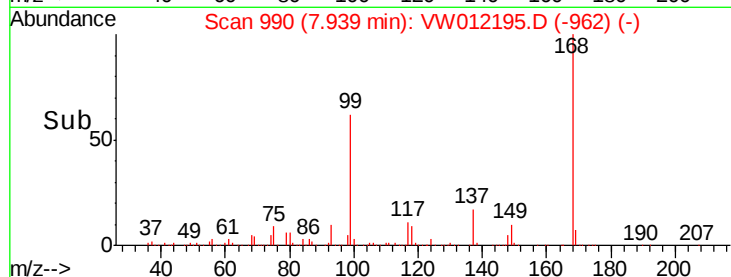
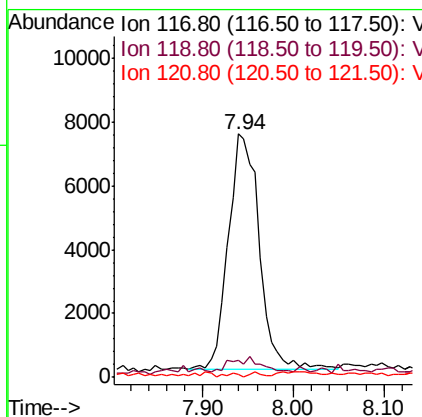
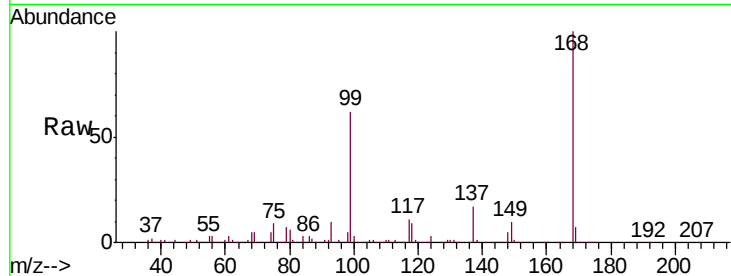




#38
Carbon Tetrachloride
Concen: 5.878 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.13 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

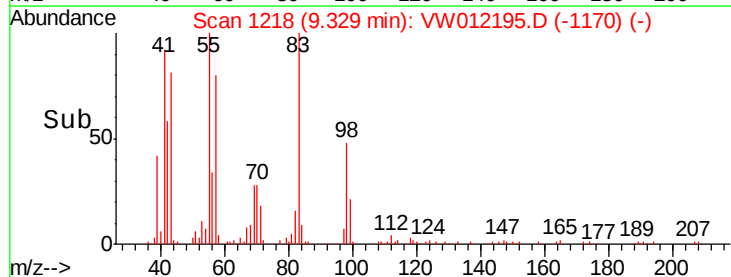
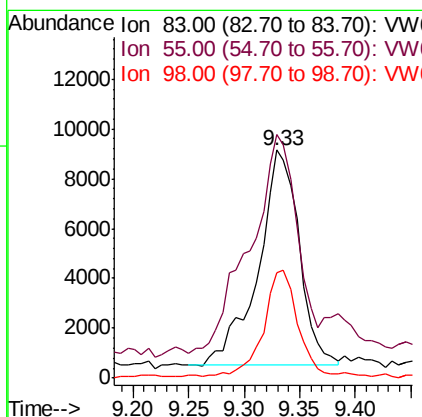
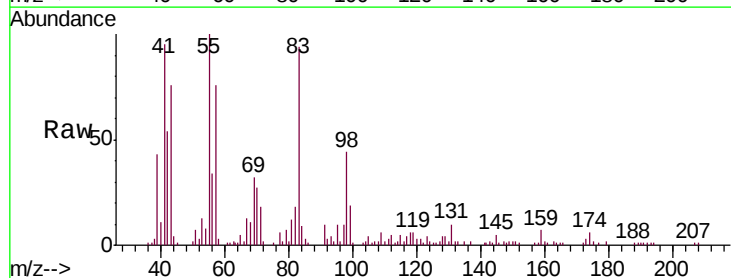
Instrument :
MSVOA_W
ClientSampled :
B-2

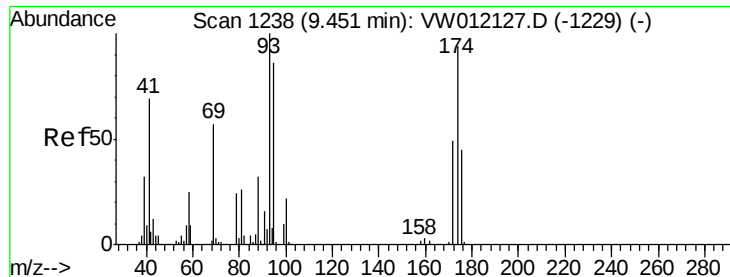
Tgt Ion:117 Resp: 17337
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.3 23.8 35.8#



#39
Methylcyclohexane
Concen: 5.812 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion: 83 Resp: 22249
Ion Ratio Lower Upper
83 100
55 101.6 71.8 107.8
98 48.0 37.8 56.8

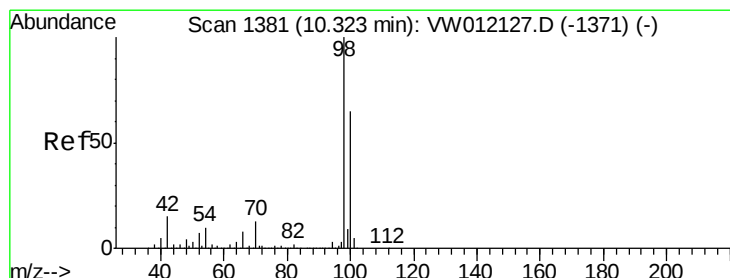
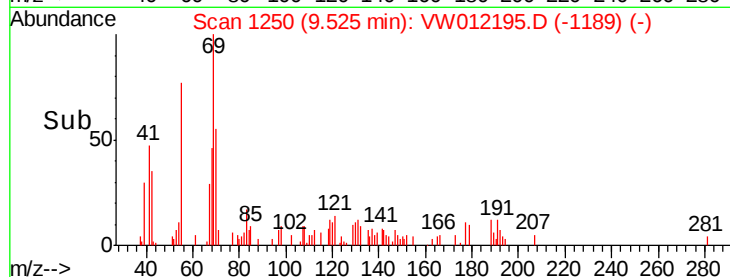
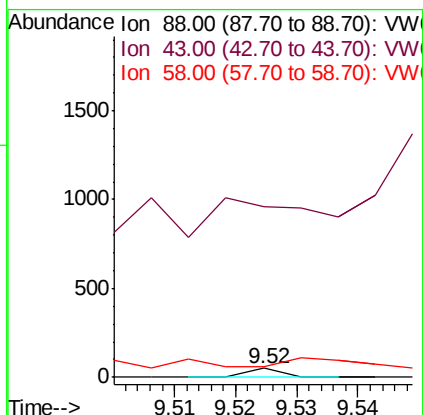
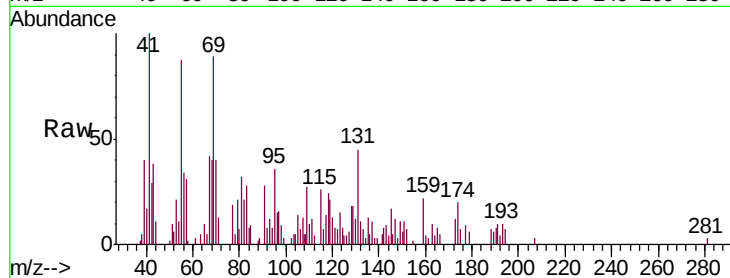




#49
 1,4-Dioxane
 Concen: 1.055 ug/l
 RT: 9.52 min Scan# 1250
 Delta R.T. 0.07 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

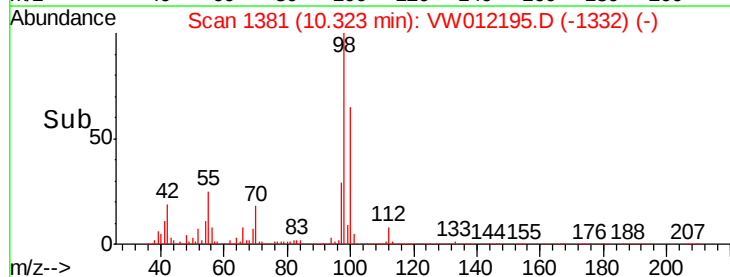
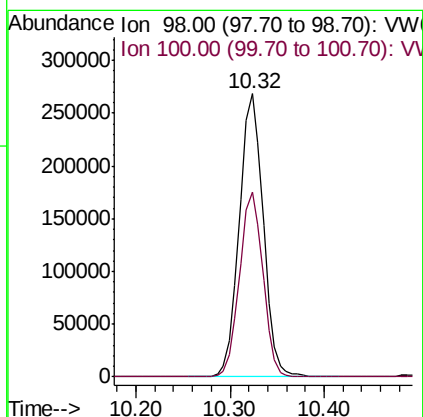
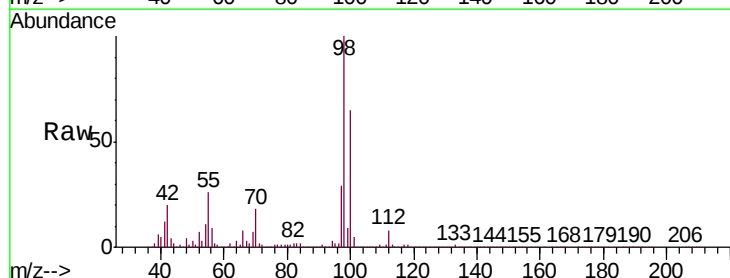
Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

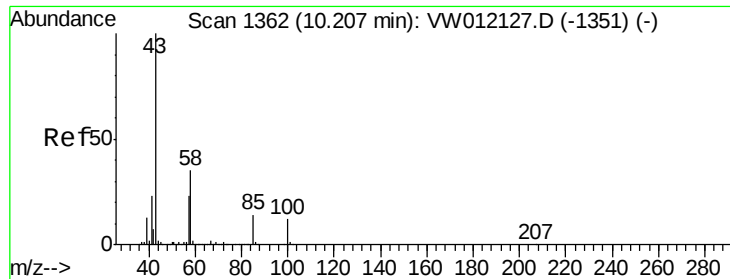
Tgt Ion: 88 Resp: 18
 Ion Ratio Lower Upper
 88 100
 43 0.0 32.9 49.3#
 58 288.9 71.0 106.4#



#50
 Toluene-d8
 Concen: 59.521 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Tgt Ion: 98 Resp: 475016
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.4 78.6

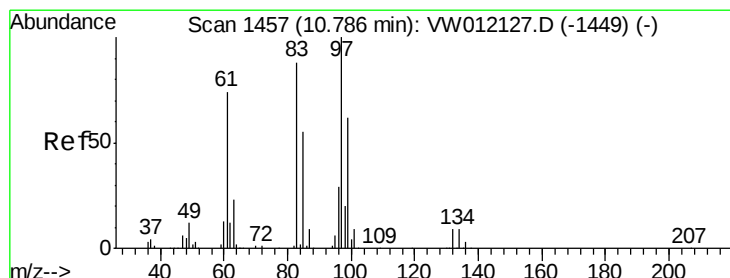
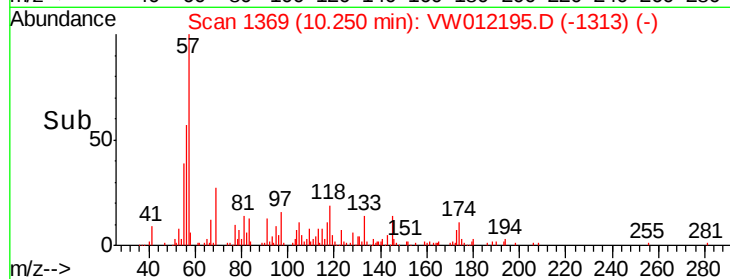
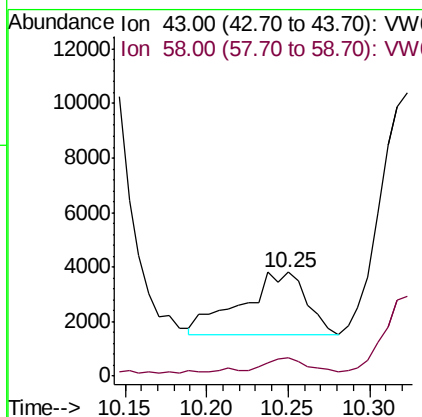
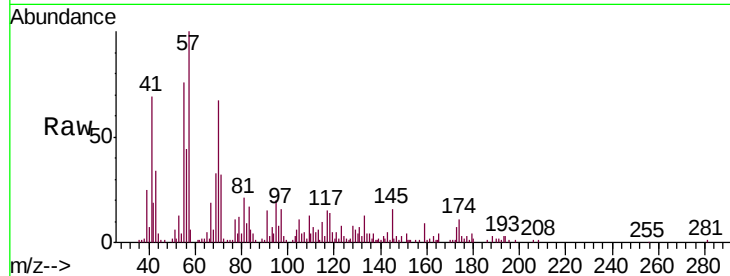




#51
 4-Methyl-2-Pentanone
 Concen: 3.516 ug/l
 RT: 10.25 min Scan# 1369
 Delta R.T. 0.04 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

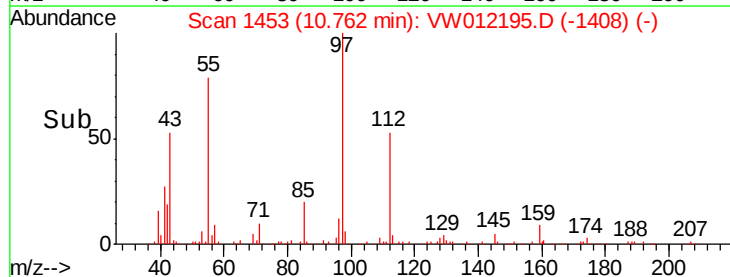
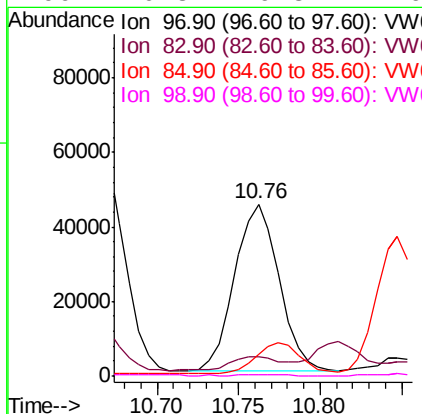
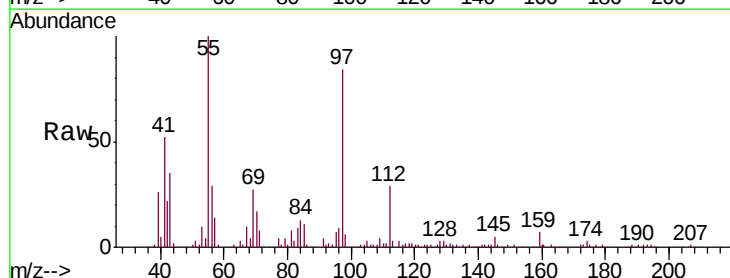
Instrument :
 MSVOA_W
 ClientSampled :
 B-2

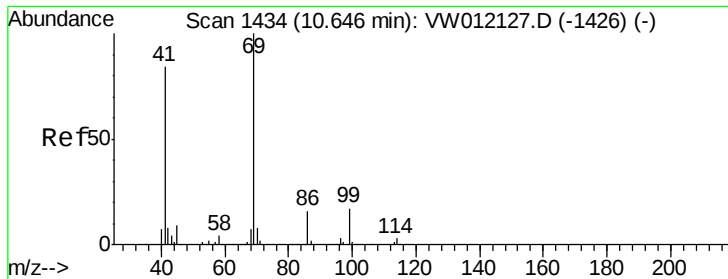
Tgt Ion: 43 Resp: 6185
 Ion Ratio Lower Upper
 43 100
 58 15.4 28.2 42.2#



#55
 1,1,2-Trichloroethane
 Concen: 53.845 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Tgt Ion: 97 Resp: 84879
 Ion Ratio Lower Upper
 97 100
 83 7.7 70.8 106.2#
 85 11.8 43.8 65.8#
 99 0.3 49.8 74.6#





#56

Ethyl methacrylate

Concen: 16.040 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampled :

B-2

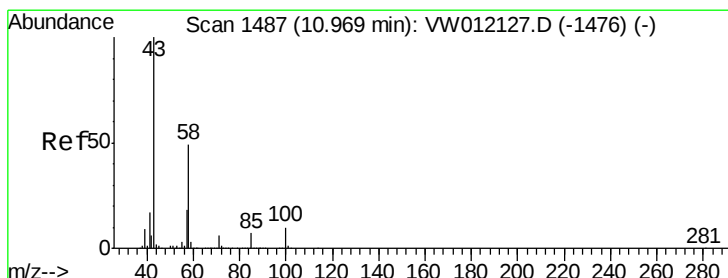
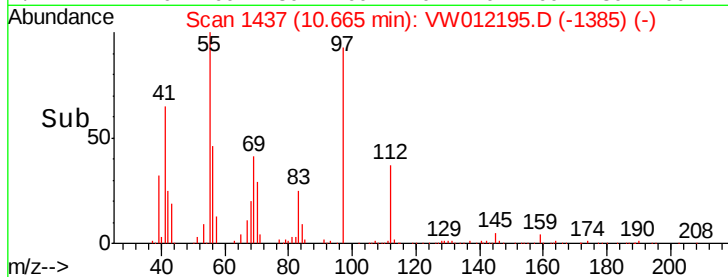
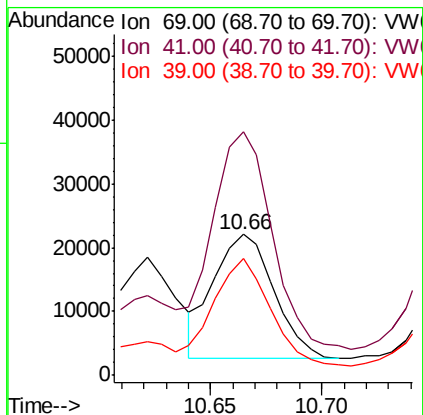
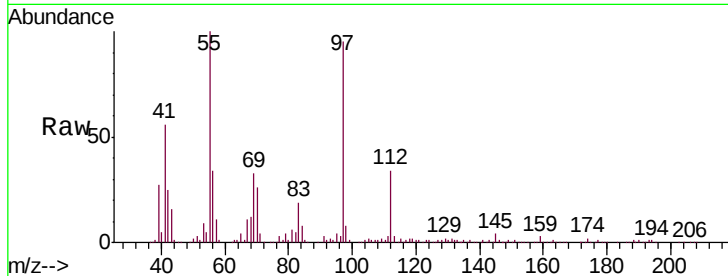
Tgt Ion: 69 Resp: 36801

Ion Ratio Lower Upper

69 100

41 174.7 66.5 99.7#

39 81.2 31.0 46.4#



#59

2-Hexanone

Concen: 298.168 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW012195.D

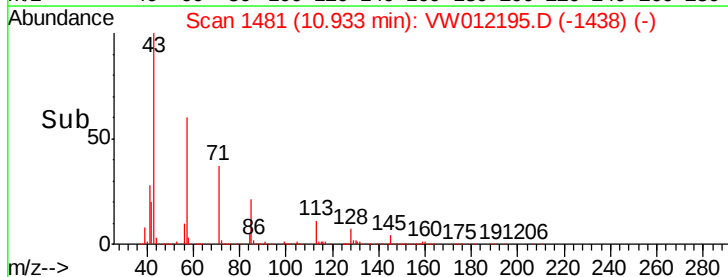
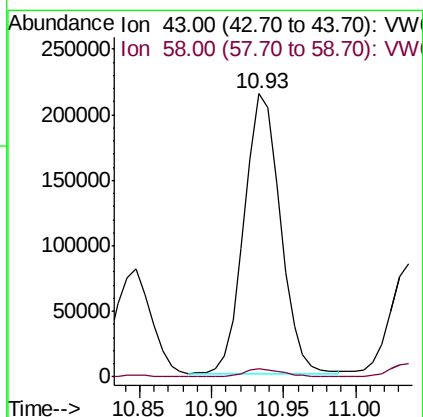
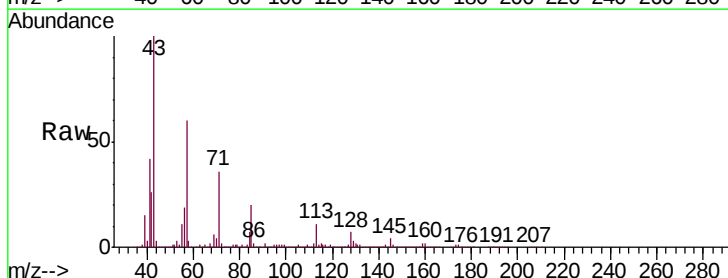
Acq: 27 Aug 2019 02:00

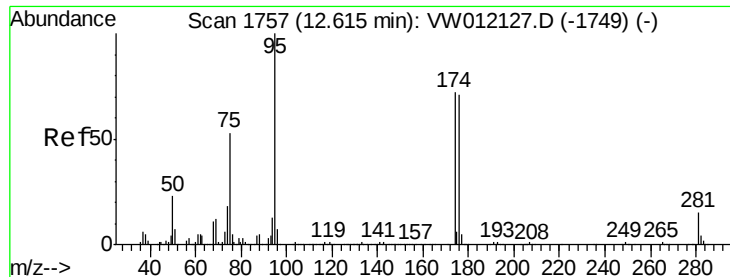
Tgt Ion: 43 Resp: 371148

Ion Ratio Lower Upper

43 100

58 3.1 24.3 72.9#





#62

4-Bromofluorobenzene

Concen: 74.874 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampleId :

B-2

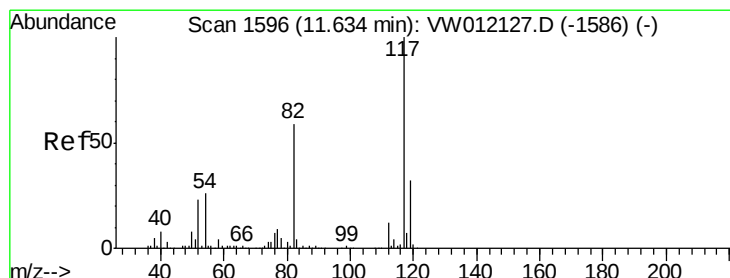
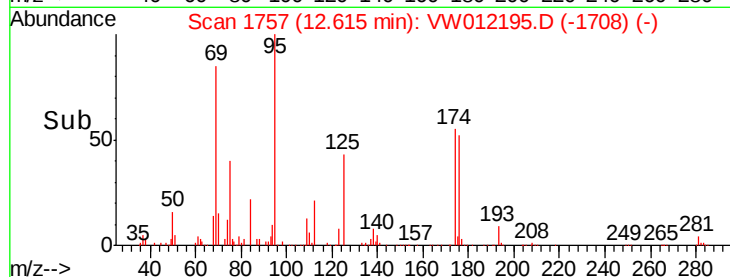
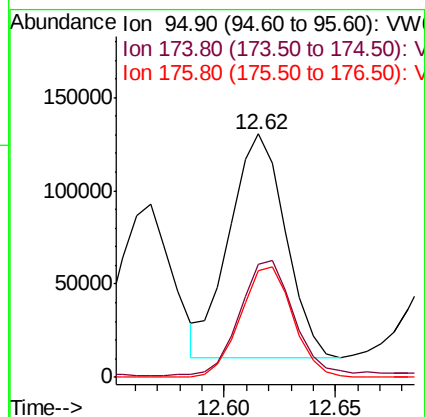
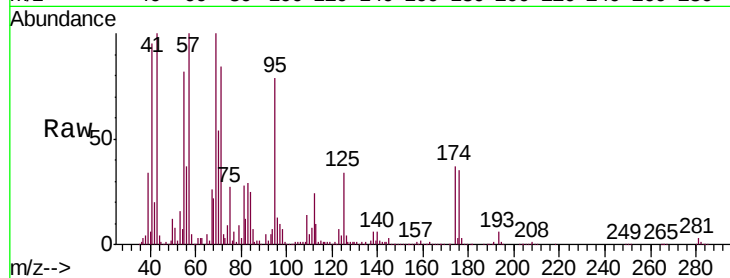
Tgt Ion: 95 Resp: 210632

Ion Ratio Lower Upper

95 100

174 50.5 0.0 150.8

176 46.3 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

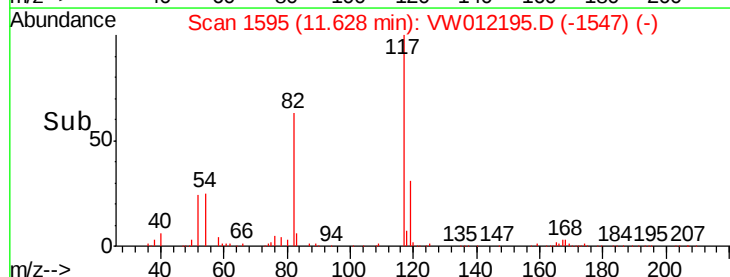
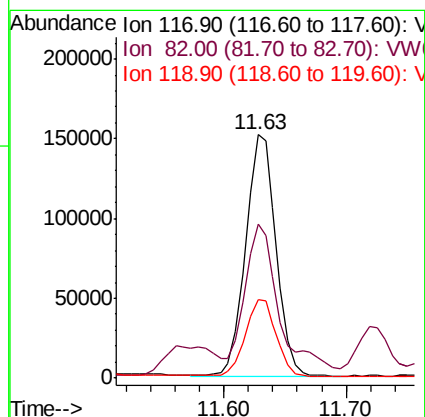
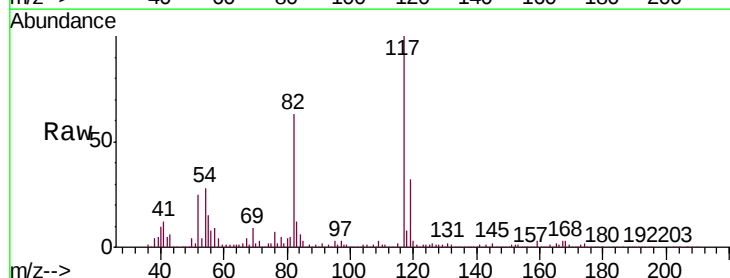
Tgt Ion: 117 Resp: 261152

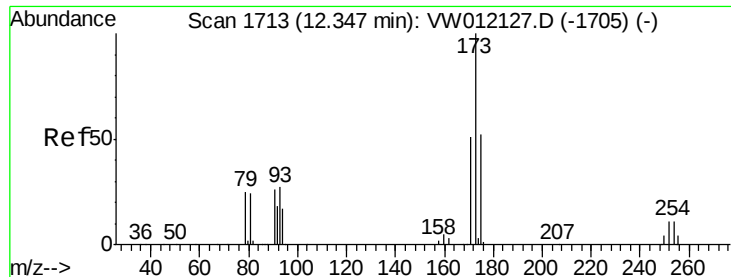
Ion Ratio Lower Upper

117 100

82 60.2 47.4 71.2

119 31.6 25.4 38.2





#71

Bromoform

Concen: 2.810 ug/l

RT: 12.29 min Scan# 1703

Delta R.T. -0.06 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampleId :

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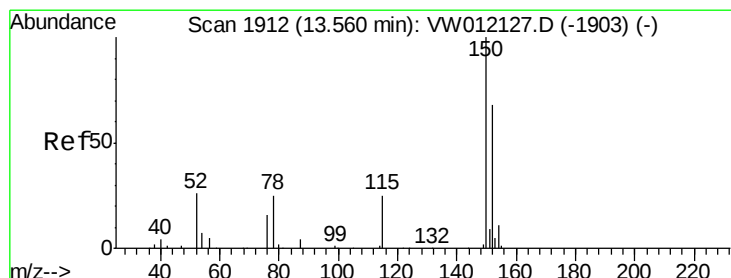
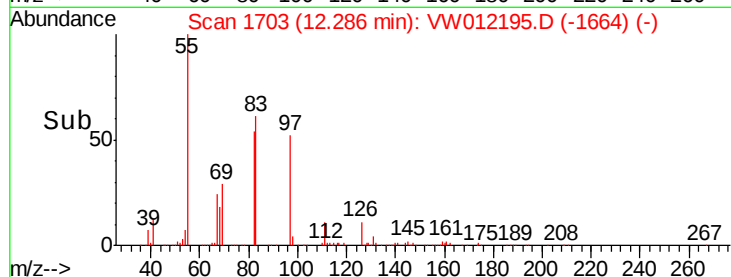
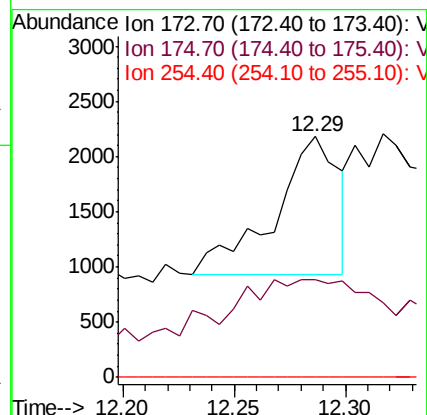
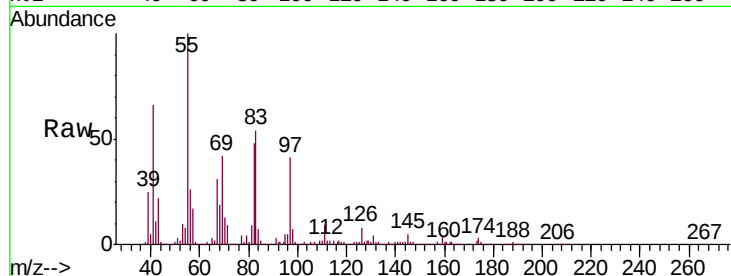
Tgt Ion:173 Resp: 2512

Ion Ratio Lower Upper

173 100

175 76.0 24.6 74.0#

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

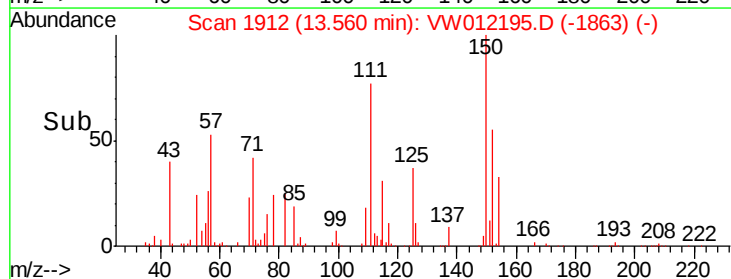
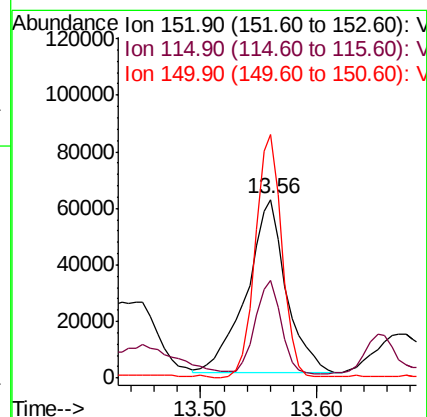
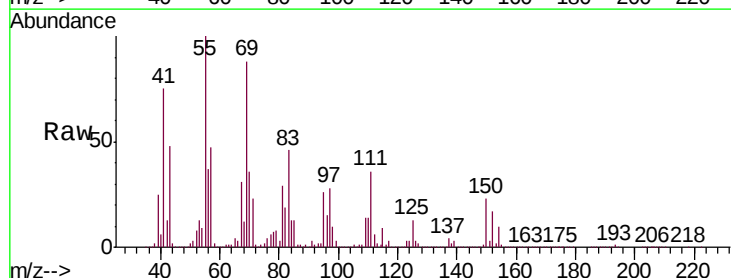
Tgt Ion:152 Resp: 144336

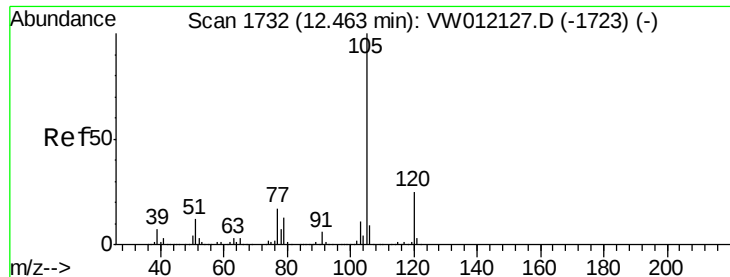
Ion Ratio Lower Upper

152 100

115 35.9 30.1 90.3

150 94.0 0.0 345.8





#73

Isopropylbenzene

Concen: 13.161 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampleId :

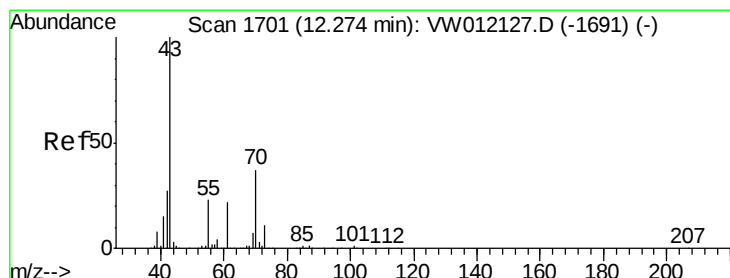
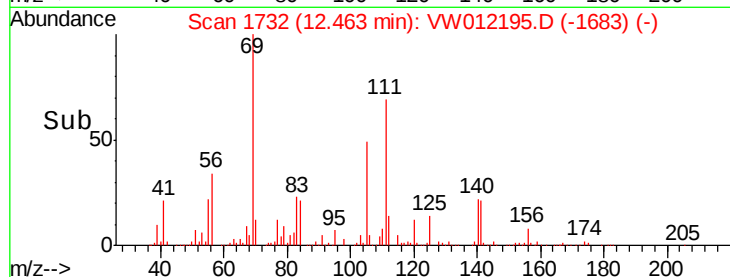
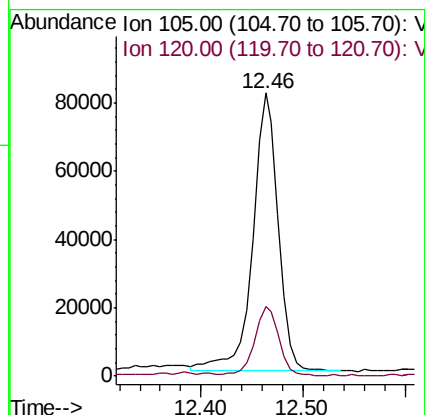
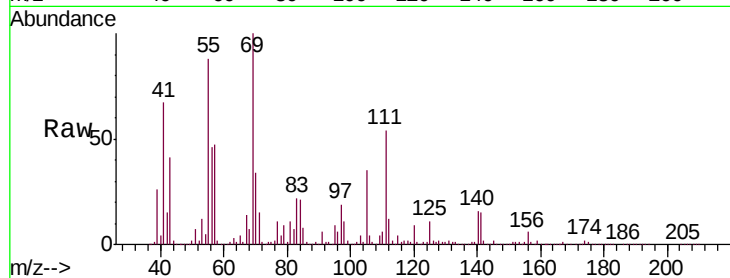
B-2

Tgt Ion:105 Resp: 142337

Ion Ratio Lower Upper

105 100

120 23.4 12.5 37.5



#74

N-ethyl acetate

Concen: 412.329 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Tgt Ion: 43 Resp: 1347329

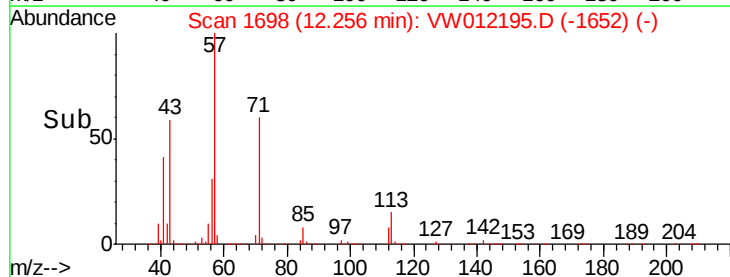
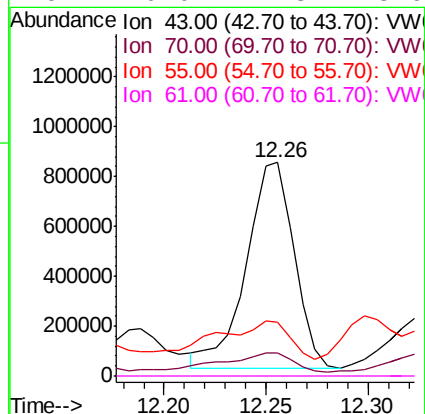
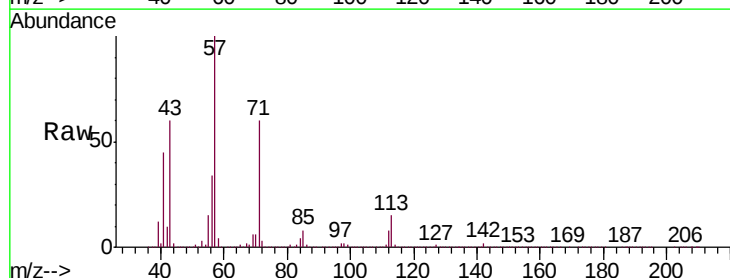
Ion Ratio Lower Upper

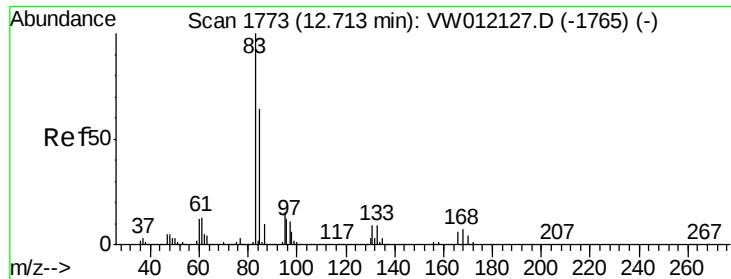
43 100

70 13.6 28.6 43.0#

55 34.1 17.8 26.6#

61 0.0 17.3 25.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 54.162 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampled :

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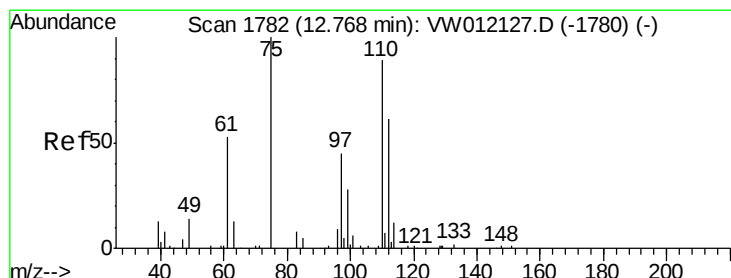
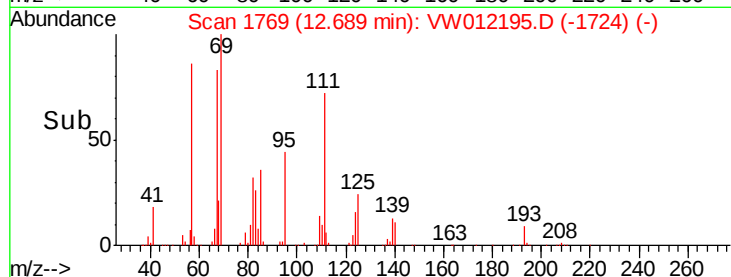
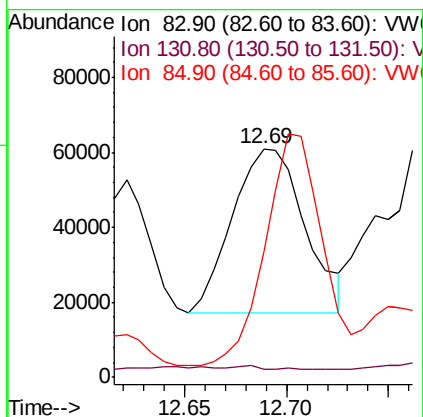
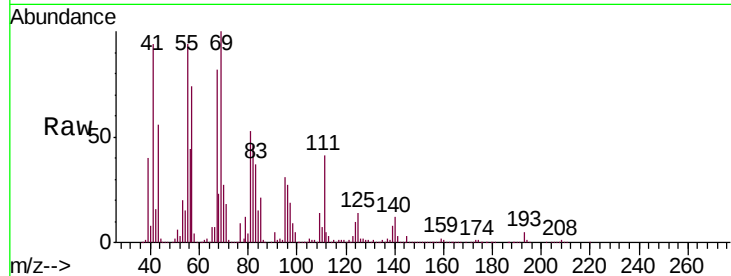
Tgt Ion: 83 Resp: 107390

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 110.5 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 2.346 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.04 min

Lab File: VW012195.D

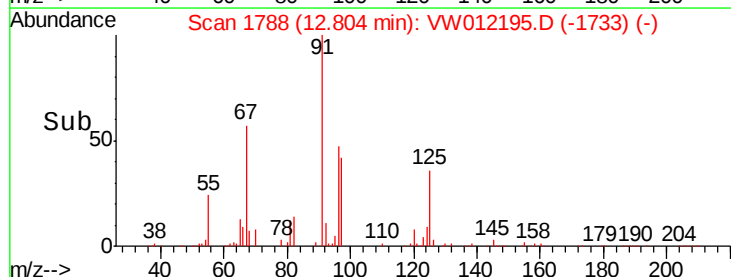
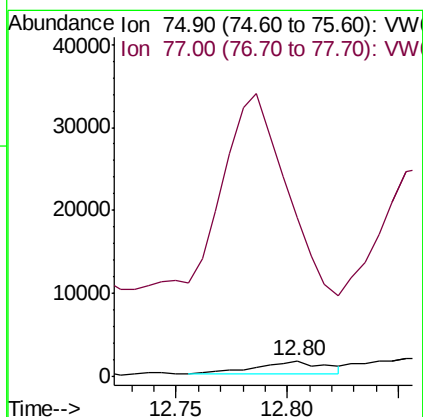
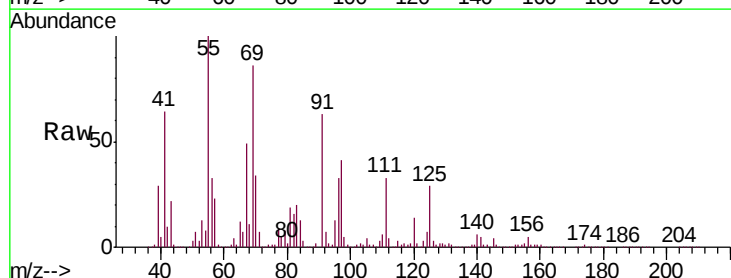
Acq: 27 Aug 2019 02:00

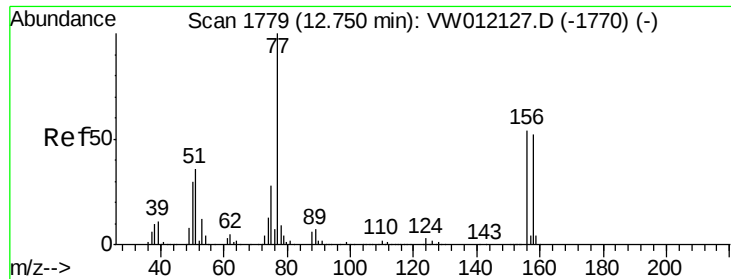
Tgt Ion: 75 Resp: 3298

Ion Ratio Lower Upper

75 100

77 1491.8 0.0 0.0#

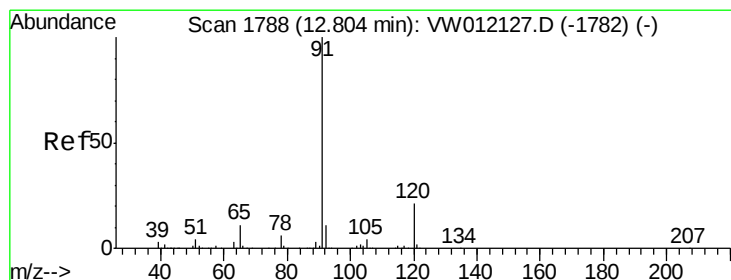
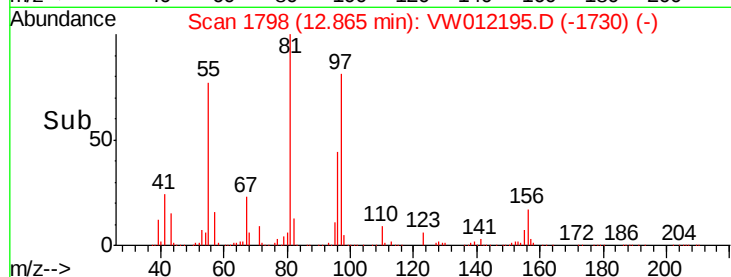
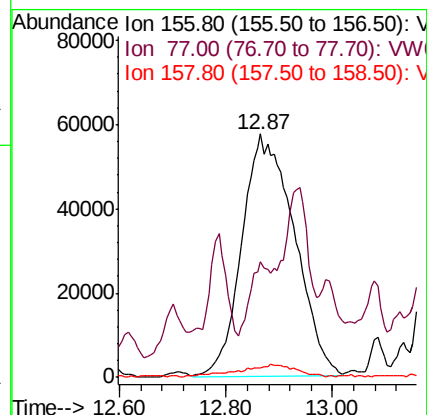
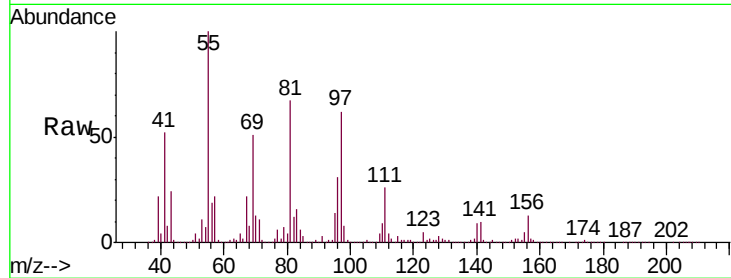




#77
Bromobenzene
Concen: 167.464 ug/l
RT: 12.87 min Scan# 1798
Delta R.T. 0.12 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

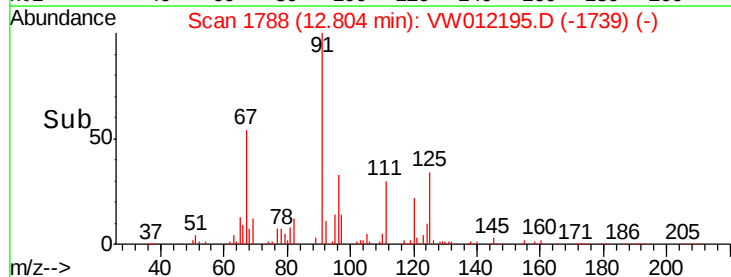
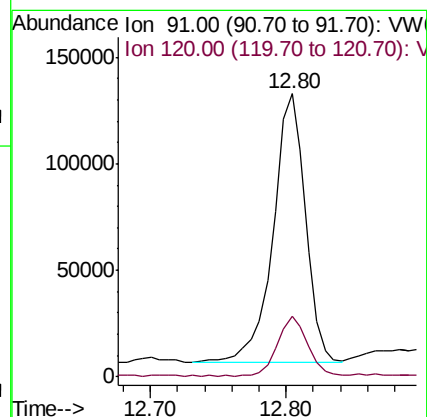
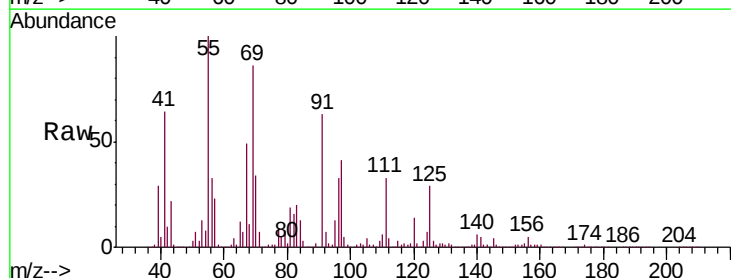
Instrument :
MSVOA_W
ClientSampled :
B-2

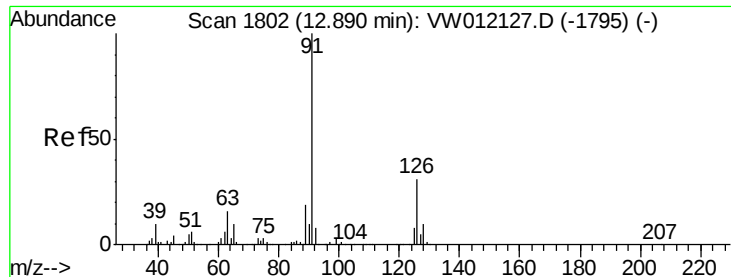
Tgt Ion:156 Resp: 391829
Ion Ratio Lower Upper
156 100
77 11.2 107.3 321.8#
158 5.9 49.0 147.0#



#78
n-propylbenzene
Concen: 15.845 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion: 91 Resp: 209212
Ion Ratio Lower Upper
91 100
120 20.5 10.5 31.6

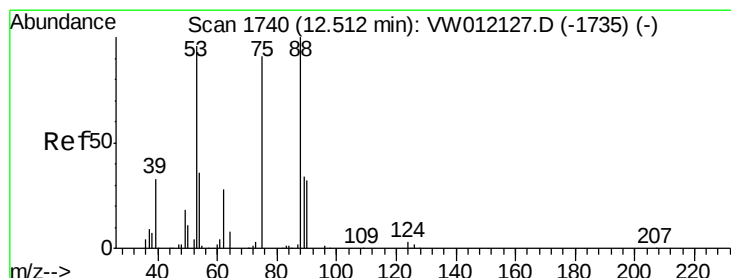
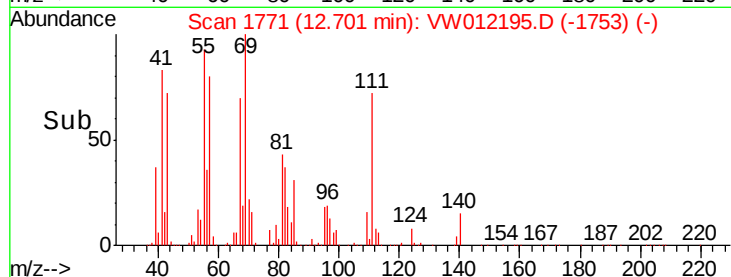
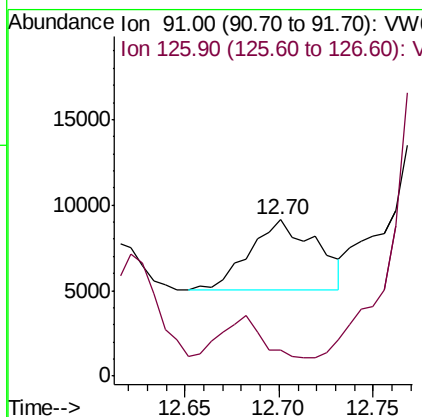
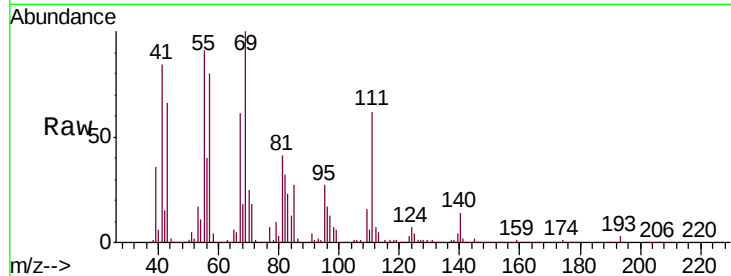




#79
 2-Chlorotoluene
 Concen: 1.337 ug/l
 RT: 12.70 min Scan# 1771
 Delta R.T. -0.19 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

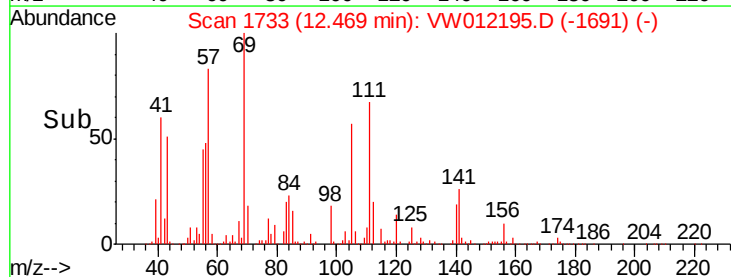
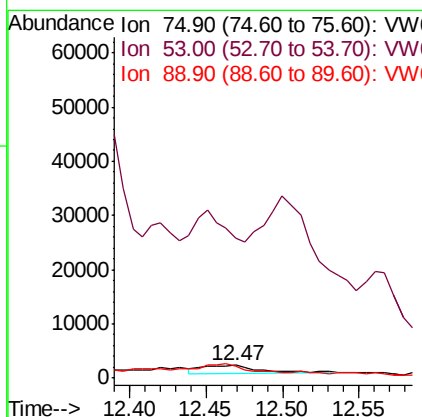
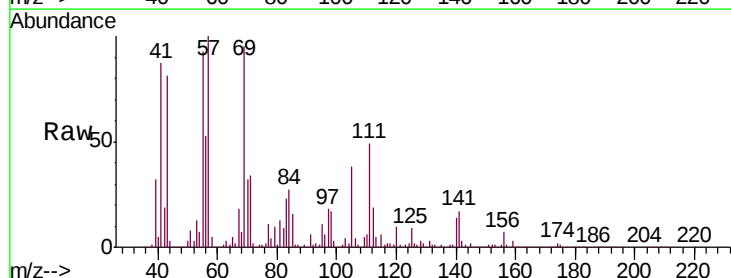
Instrument :
 MSVOA_W
 ClientSampled :
 B-2

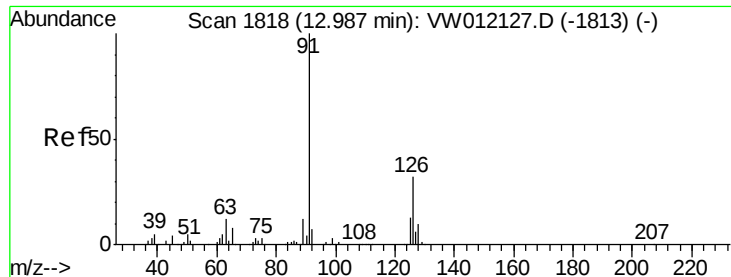
Tgt Ion: 91 Resp: 10019
 Ion Ratio Lower Upper
 91 100
 126 35.6 15.7 47.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.201 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Tgt Ion: 75 Resp: 4617
 Ion Ratio Lower Upper
 75 100
 53 0.0 89.4 134.0#
 89 101.4 34.5 51.7#

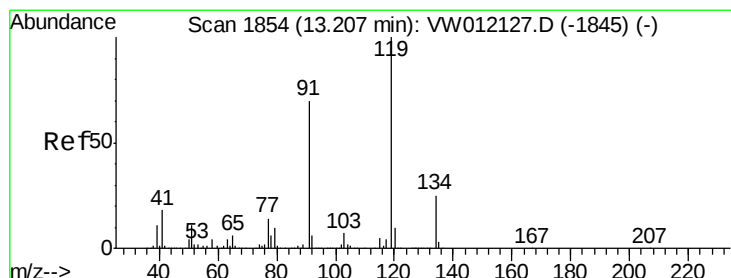
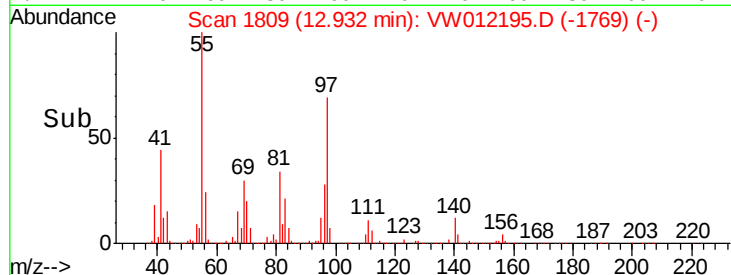
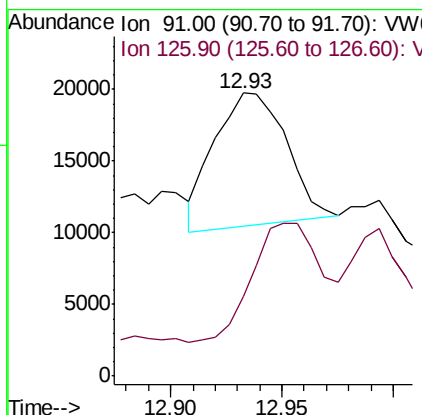
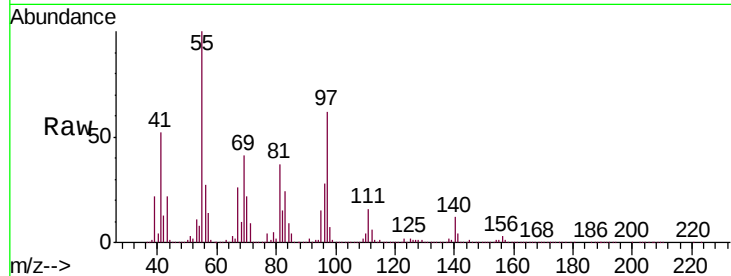




#82
4-Chlorotoluene
Concen: 2.671 ug/l
RT: 12.93 min Scan# 1809
Delta R.T. -0.05 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

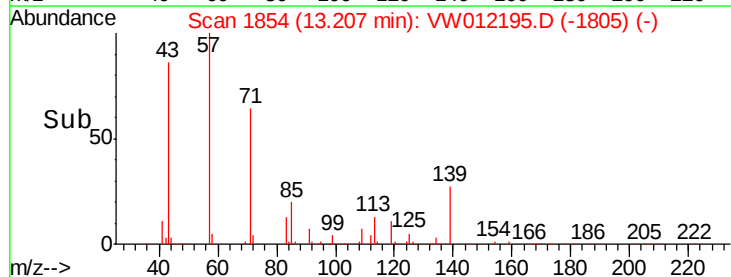
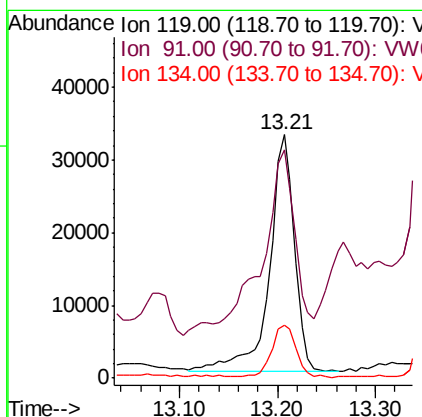
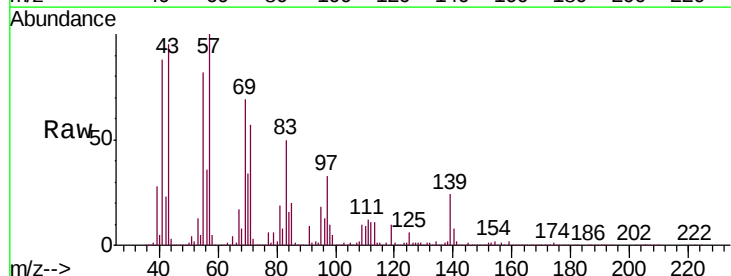
Instrument :
MSVOA_W
ClientSampled :
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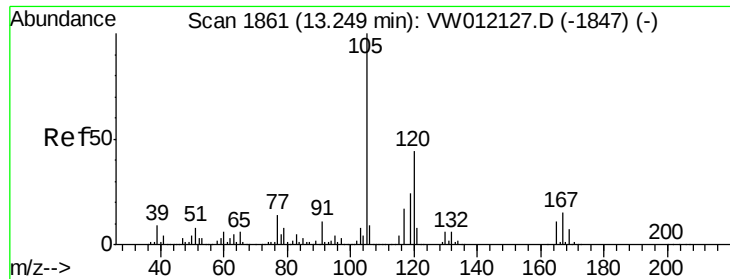
Tgt Ion: 91 Resp: 20967
Ion Ratio Lower Upper
91 100
126 90.7 15.6 46.8#



#83
tert-Butylbenzene
Concen: 7.773 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion: 119 Resp: 59508
Ion Ratio Lower Upper
119 100
91 105.1 34.8 104.3#
134 0.0 13.3 39.8#

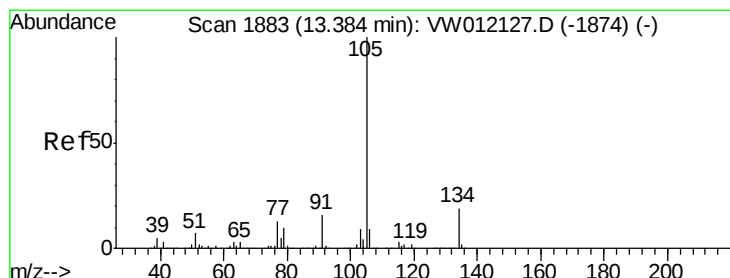
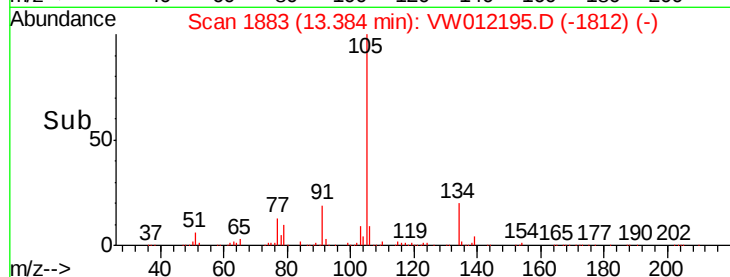
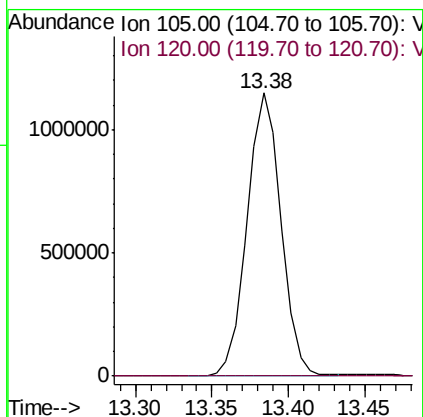
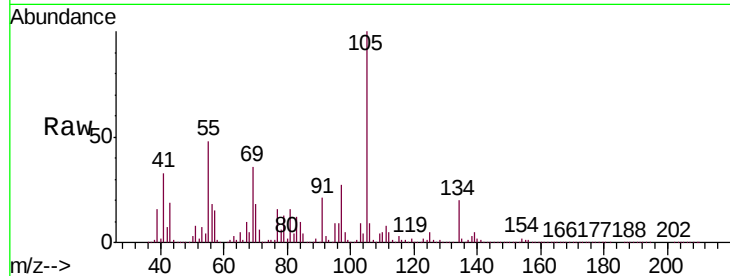




#84
1,2,4-Trimethylbenzene
Concen: 193.707 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. 0.13 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

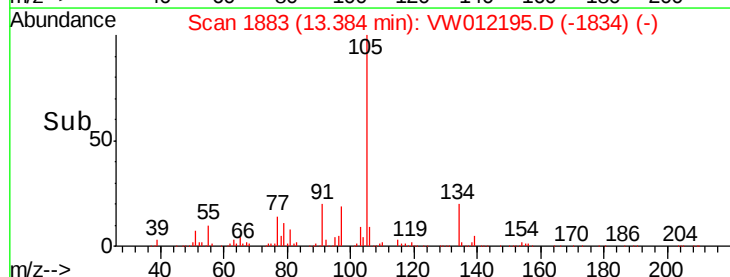
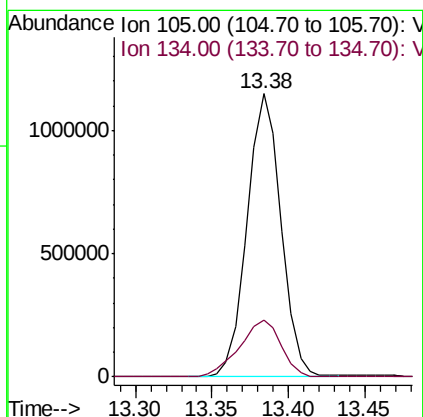
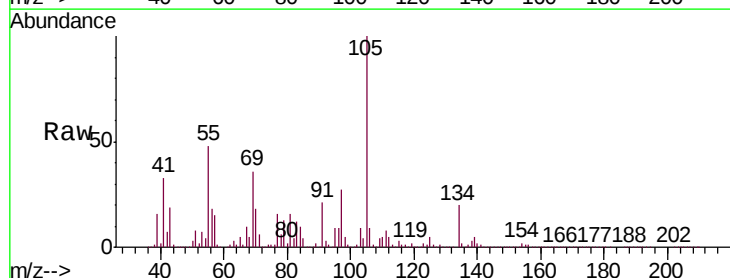
Instrument :
MSVOA_W
ClientSampleId :
B-2

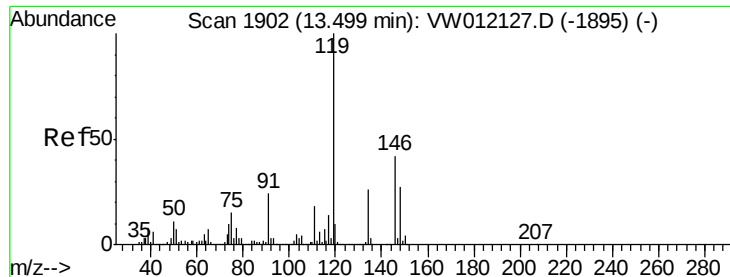
Tgt Ion:105 Resp: 1758507
Ion Ratio Lower Upper
105 100
120 0.2 21.9 65.7#



#85
sec-Butylbenzene
Concen: 160.337 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion:105 Resp: 1758507
Ion Ratio Lower Upper
105 100
134 25.0 9.8 29.4

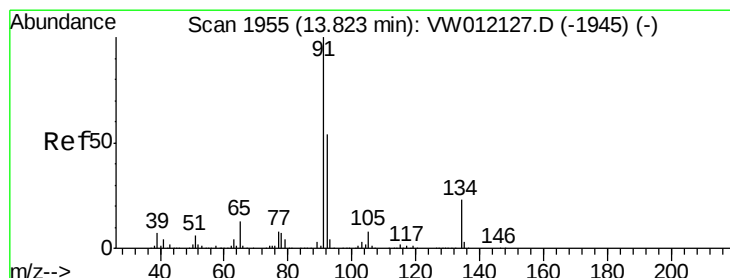
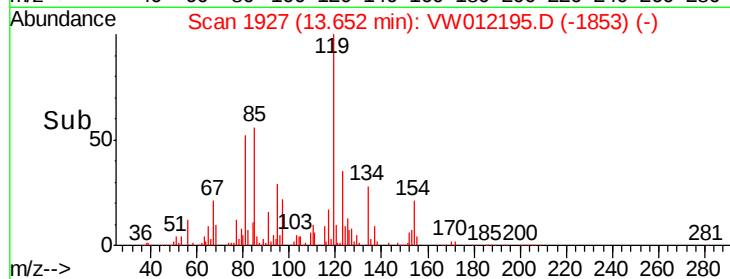
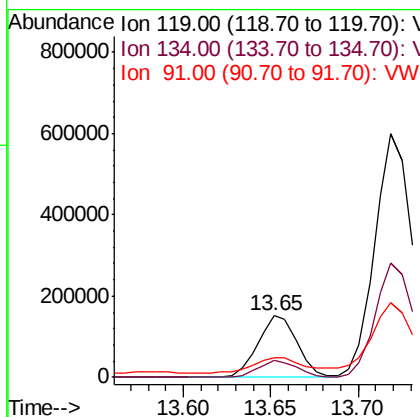
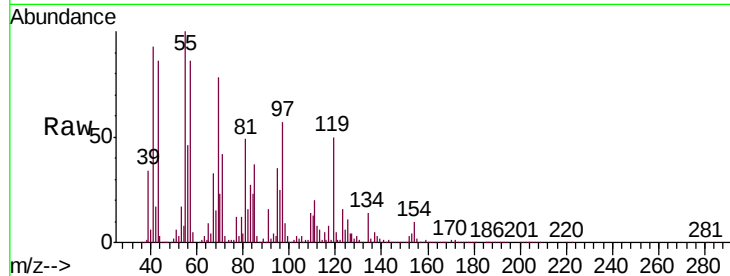




#86
p-Isopropyltoluene
Concen: 23.903 ug/l
RT: 13.65 min Scan# 1927
Delta R.T. 0.15 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

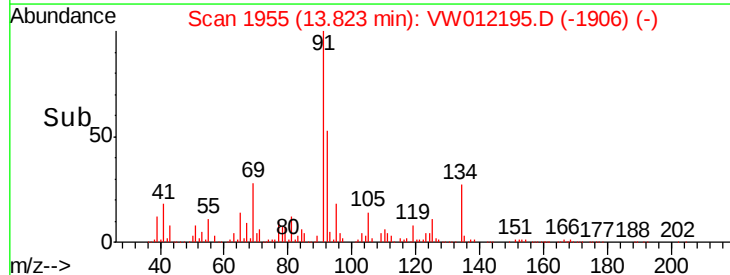
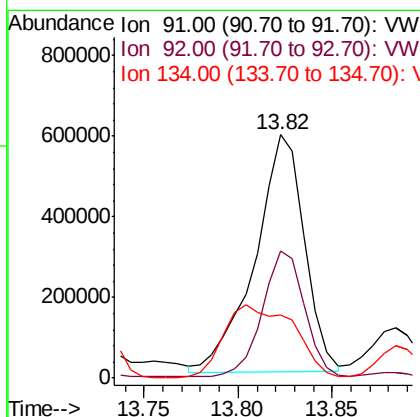
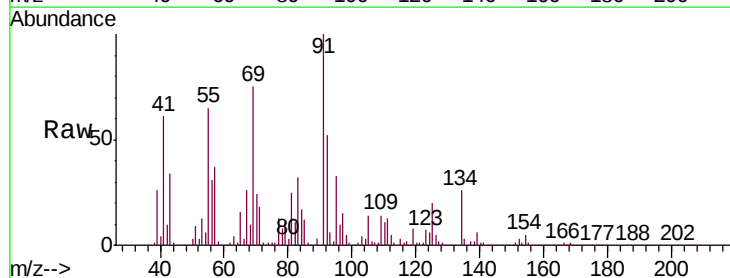
Instrument :
MSVOA_W
ClientSampleId :
B-2

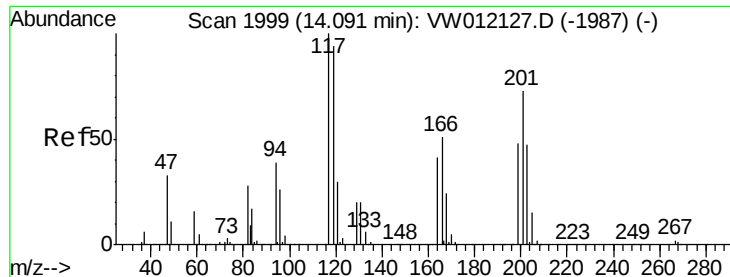
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.8	38.3
91	35.2	12.3	36.9



#89
n-Butylbenzene
Concen: 110.463 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW012195.D
Acq: 27 Aug 2019 02:00

Tgt Ion	Ratio	Lower	Upper
91	100		
92	45.5	27.1	81.2
134	43.5	12.2	36.4





#90

Hexachloroethane

Concen: 202.129 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

Instrument :

MSVOA_W

ClientSampleId :

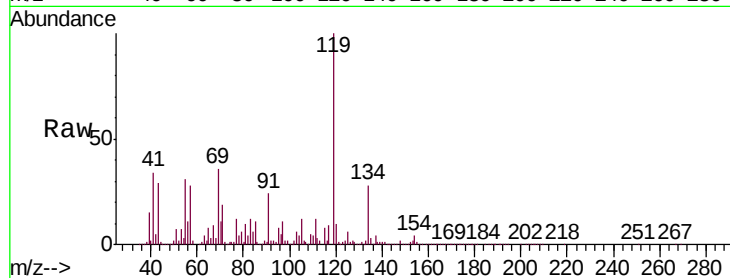
B-2

Tgt Ion: 117 Resp: 347347

Ion Ratio Lower Upper

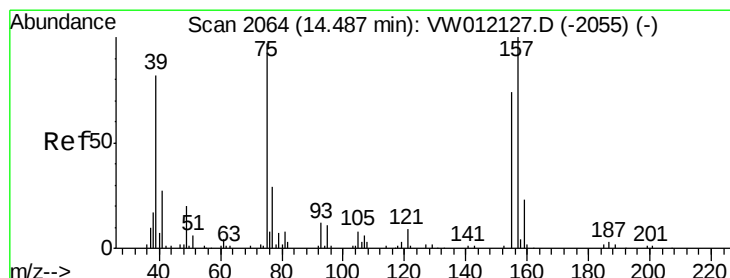
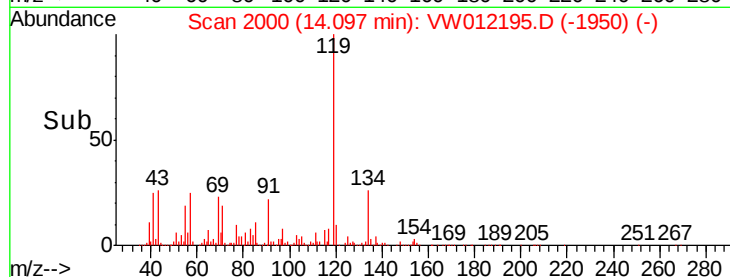
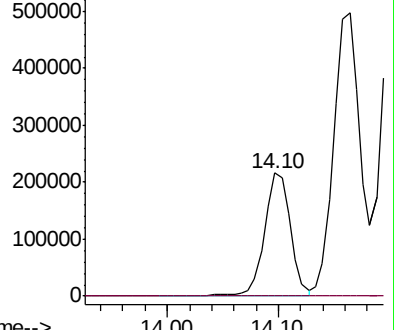
117 100

201 0.0 38.6 115.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.938 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW012195.D

Acq: 27 Aug 2019 02:00

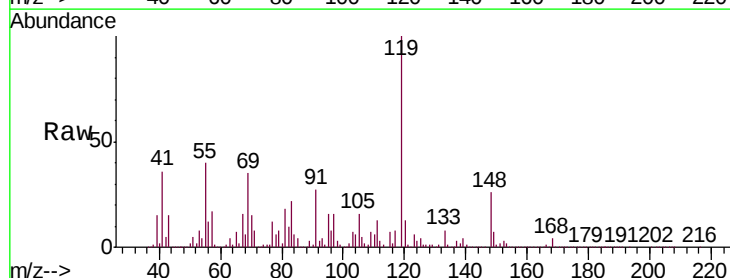
Tgt Ion: 75 Resp: 16024

Ion Ratio Lower Upper

75 100

155 0.0 37.5 112.3#

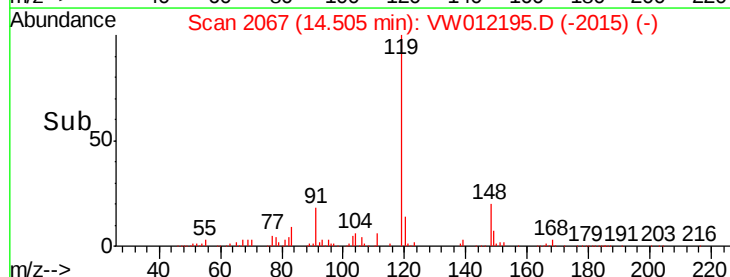
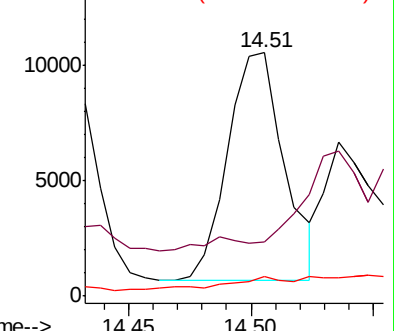
157 5.5 50.5 151.5#

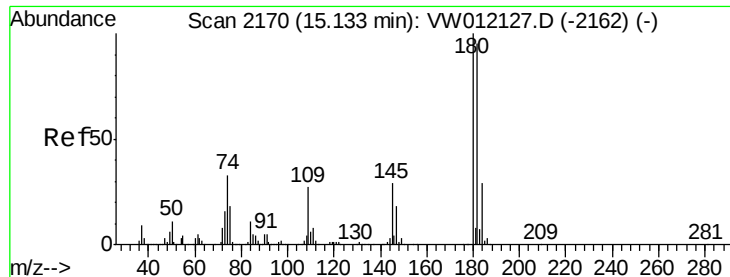


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

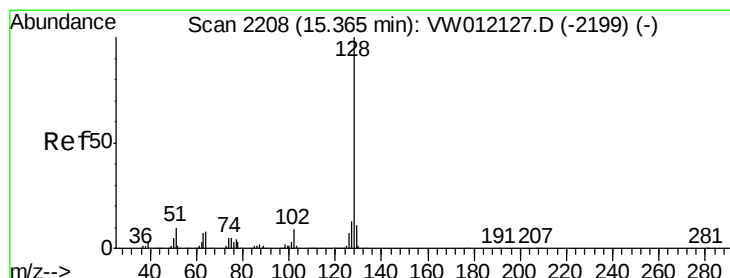
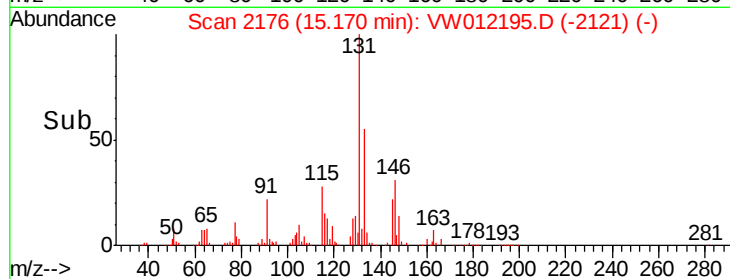
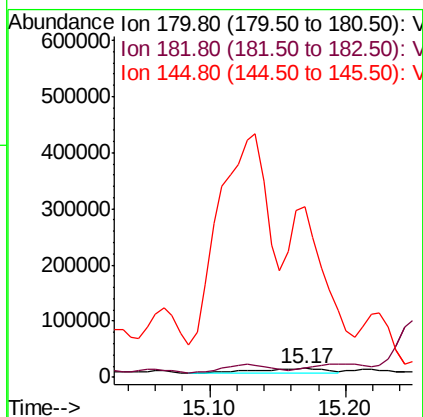
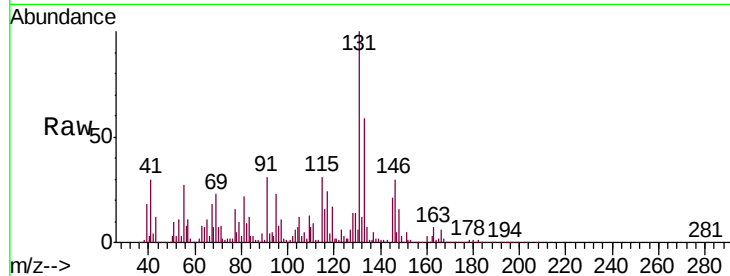




#93
 1,2,4-Trichlorobenzene
 Concen: 12.673 ug/l
 RT: 15.17 min Scan# 2176
 Delta R.T. 0.04 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

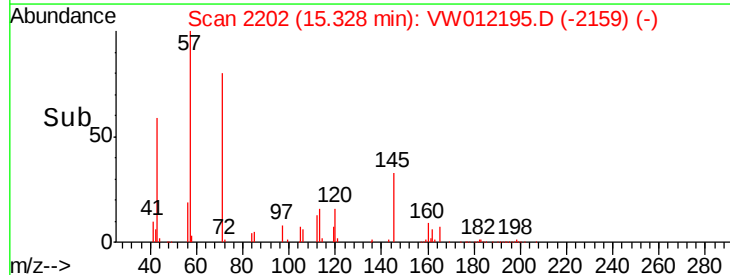
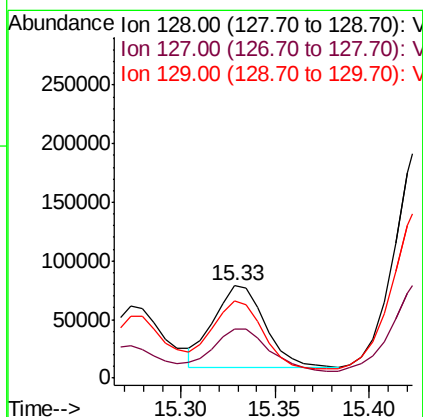
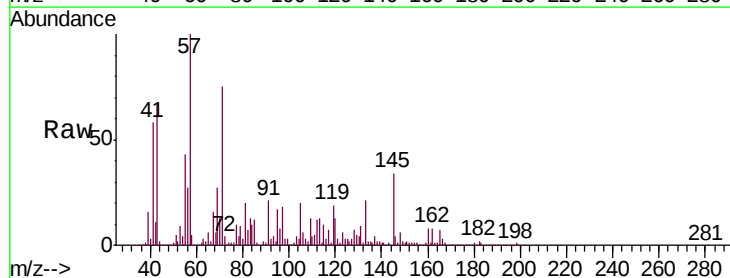
Instrument :
 MSVOA_W
 ClientSampled :
 B-2

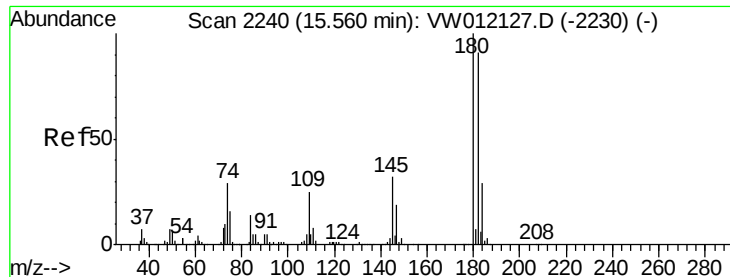
Tgt Ion:180 Resp: 35162
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 1734.6 15.0 45.1#



#95
 Naphthalene
 Concen: 26.660 ug/l
 RT: 15.33 min Scan# 2202
 Delta R.T. -0.04 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Tgt Ion:128 Resp: 133126
 Ion Ratio Lower Upper
 128 100
 127 56.0 10.7 16.1#
 129 78.9 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 10.661 ug/l
 RT: 15.58 min Scan# 2243
 Delta R.T. 0.02 min
 Lab File: VW012195.D
 Acq: 27 Aug 2019 02:00

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.3#
145	0.0	16.2	48.5#

