

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012640.D
 Acq On : 05 Sep 2019 15:02
 Operator : SY/VA
 Sample : K4639-04
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 05 15:48:57 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	184318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	306533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	167401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31279	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	125181	57.13	ug/l	0.00
Spiked Amount			Recovery	=	114.26%	
35) Dibromofluoromethane	7.88	113	99677	54.48	ug/l	0.00
Spiked Amount			Recovery	=	108.96%	
50) Toluene-d8	10.32	98	304399	41.03	ug/l	0.00
Spiked Amount			Recovery	=	82.06%	
62) 4-Bromofluorobenzene	12.62	95	56839	21.73	ug/l	0.00
Spiked Amount			Recovery	=	43.46%	

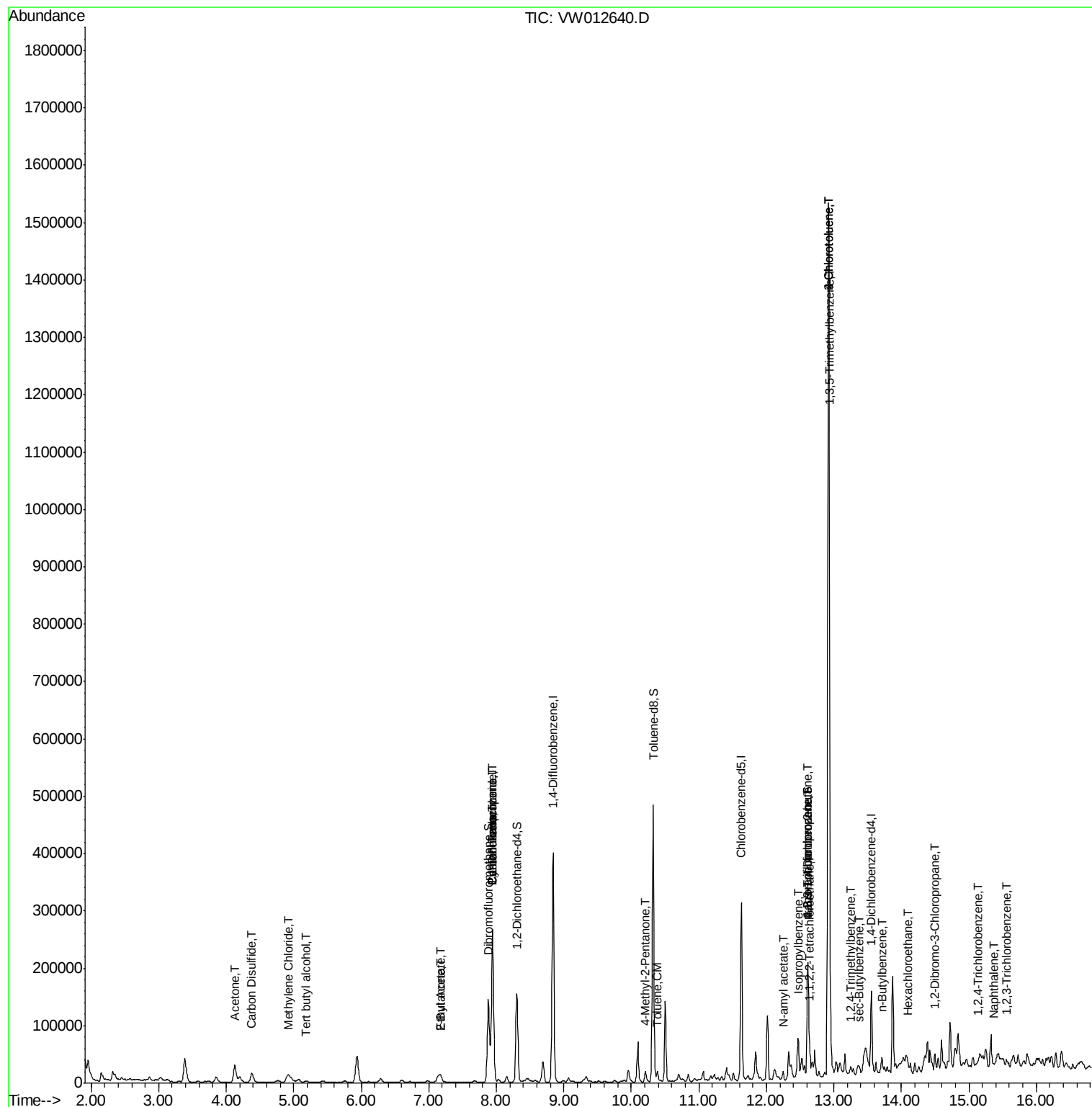
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	4873	36.956	ug/l	100
16) Acetone	4.13	43	57398	102.480	ug/l	97
17) Carbon Disulfide	4.38	76	33129	5.929	ug/l	100
20) Methylene Chloride	4.92	84	9094	4.295	ug/l	87
25) 2-Butanone	7.18	43	18646	24.499	ug/l	95
31) Cyclohexane	7.95	56	9813	2.486	ug/l #	53
36) 1,1-Dichloropropene	7.95	75	15146	4.781	ug/l #	52
37) Ethyl Acetate	7.18	43	18646	10.742	ug/l #	73
38) Carbon Tetrachloride	7.95	117	18827	6.867	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	13244	8.098	ug/l	99
52) Toluene	10.39	92	6373	1.226	ug/l	94
73) Isopropylbenzene	12.47	105	4850	2.069	ug/l	85
74) N-amyl acetate	12.25	43	4471	6.314	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.65	83	1204	2.802	ug/l #	86
76) 1,2,3-Trichloropropane	12.62	75	31282	102.687	ug/l #	100
79) 2-Chlorotoluene	12.93	91	62941	38.745	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.94	105	8651	4.417	ug/l	66
81) trans-1,4-Dichloro-2-buten	12.62	75	31282	225.144	ug/l #	6
82) 4-Chlorotoluene	12.93	91	62941	37.004	ug/l #	44
84) 1,2,4-Trimethylbenzene	13.25	105	7242	3.681	ug/l	99
85) sec-Butylbenzene	13.38	105	6043	2.543	ug/l	86
89) n-Butylbenzene	13.71	91	3555	1.684	ug/l	98
90) Hexachloroethane	14.10	117	866	2.325	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.49	75	180	2.485	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.13	180	897	1.492	ug/l #	28
95) Naphthalene	15.37	128	2593	6.329	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.55	180	619	1.180	ug/l #	1

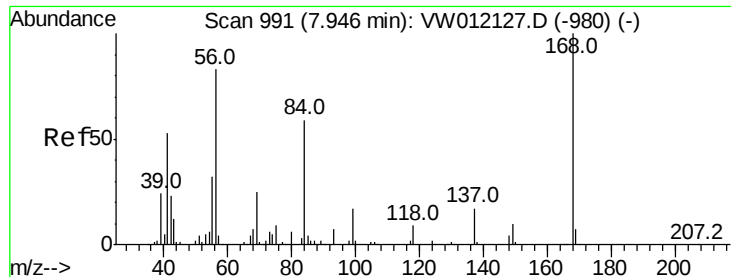
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

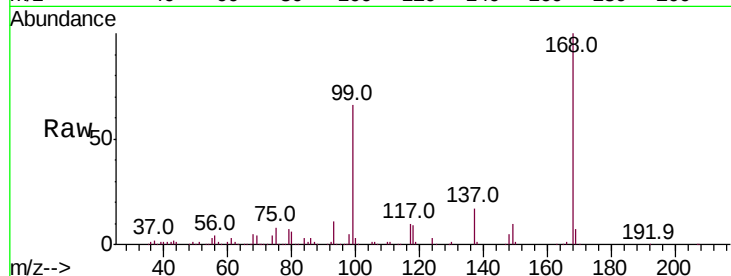
ClientSampleId :

Tot Ion:168 Resp: 184318

Ion Ratio Lower Upper

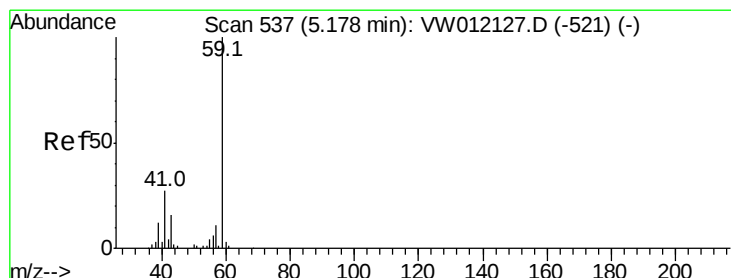
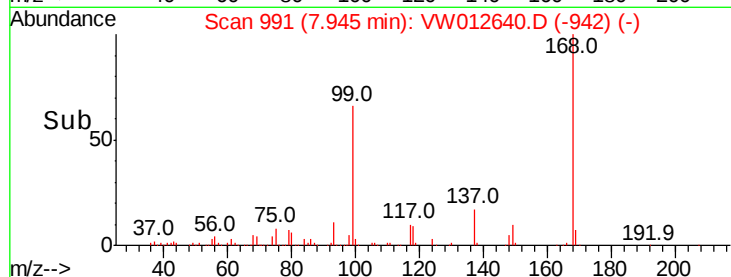
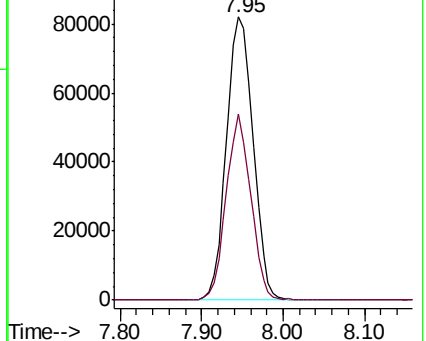
168 100

99 65.7 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: 36.956 ug/l

RT: 5.18 min Scan# 538

Delta R.T. 0.01 min

Lab File: VW012640.D

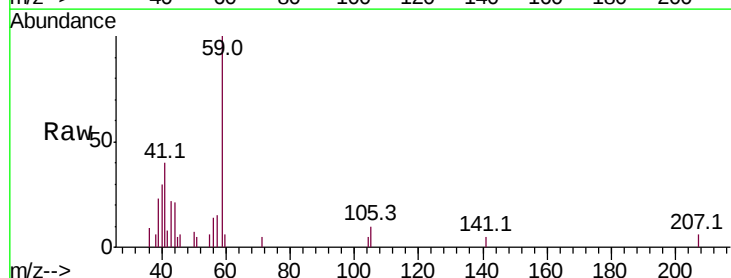
Acq: 05 Sep 2019 15:02

Tgt Ion: 59 Resp: 4873

Ion Ratio Lower Upper

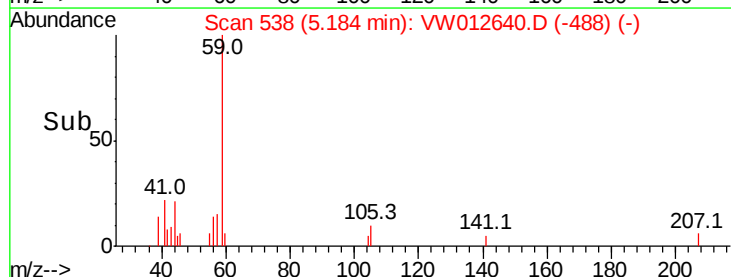
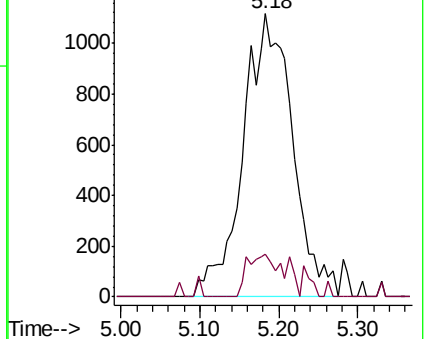
59 100

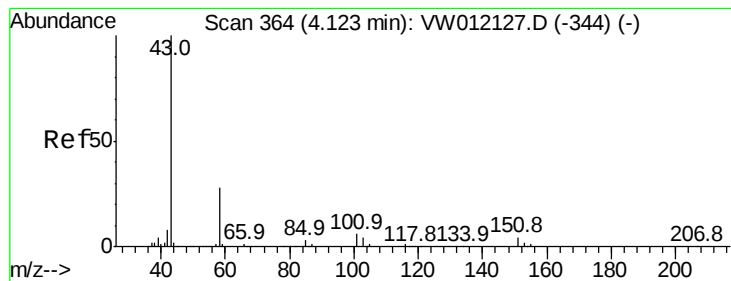
57 11.4 9.0 13.4



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 102.480 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

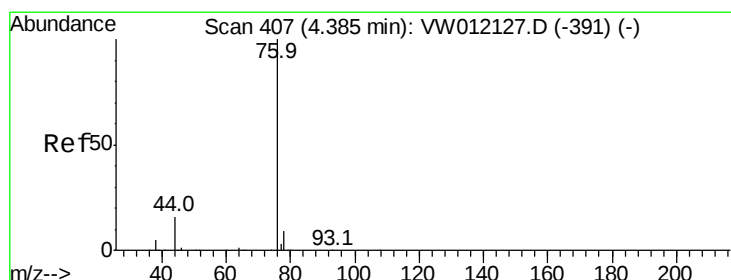
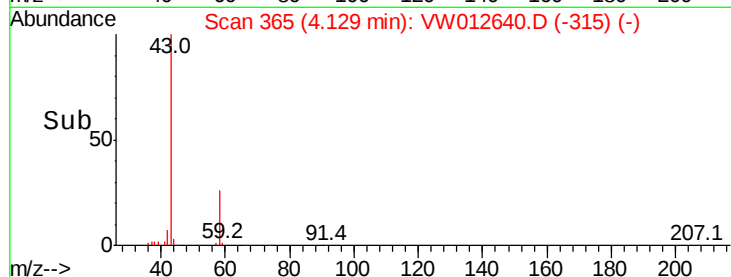
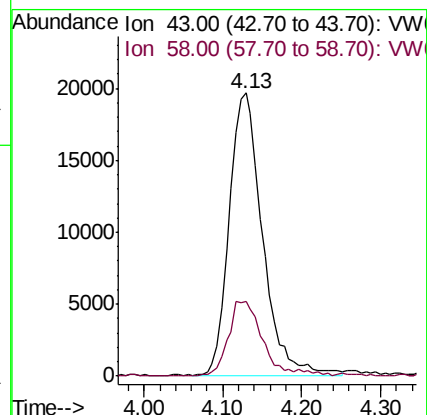
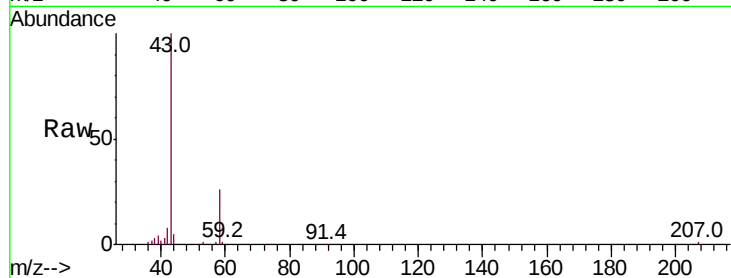
ClientSampled :

Tot Ion: 43 Resp: 57398

Ion Ratio Lower Upper

43 100

58 26.4 22.4 33.6



#17

Carbon Disulfide

Concen: 5.929 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012640.D

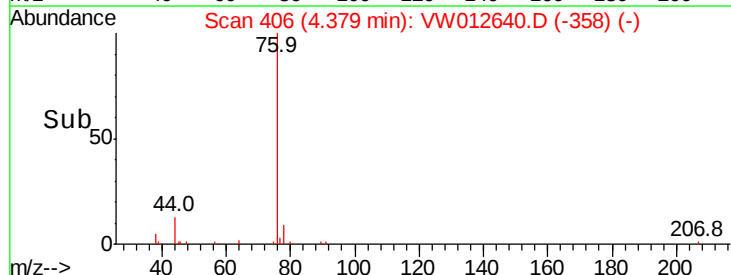
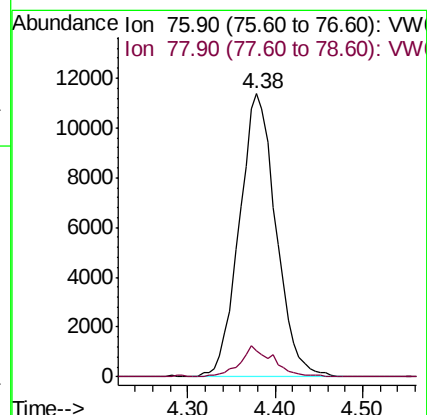
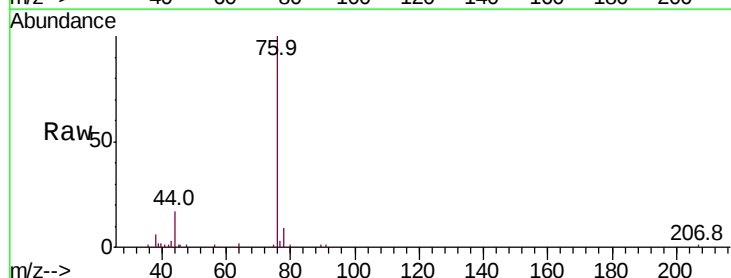
Acq: 05 Sep 2019 15:02

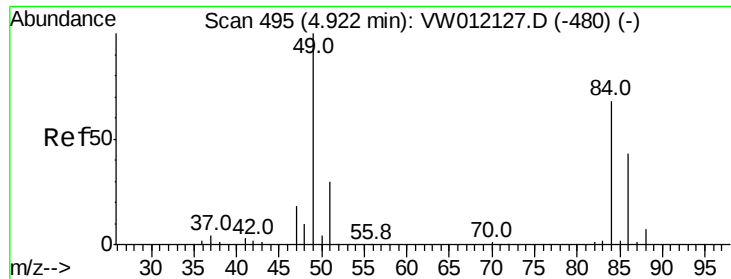
Tgt Ion: 76 Resp: 33129

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

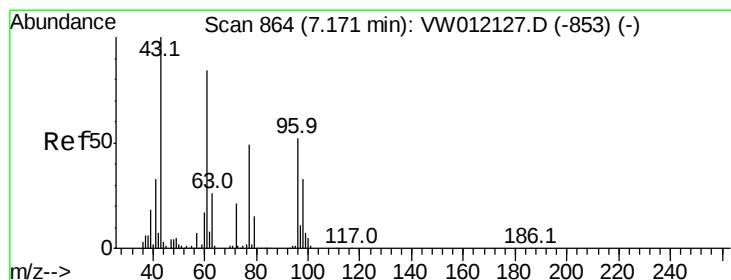
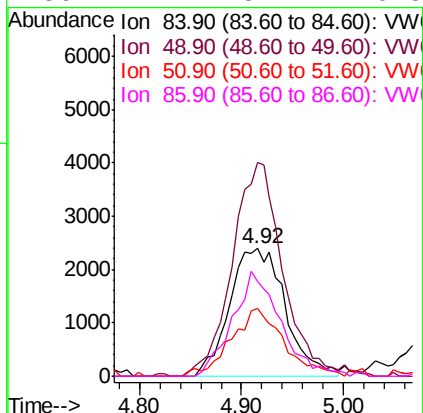
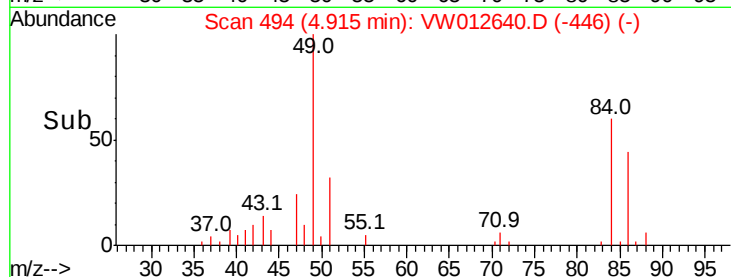
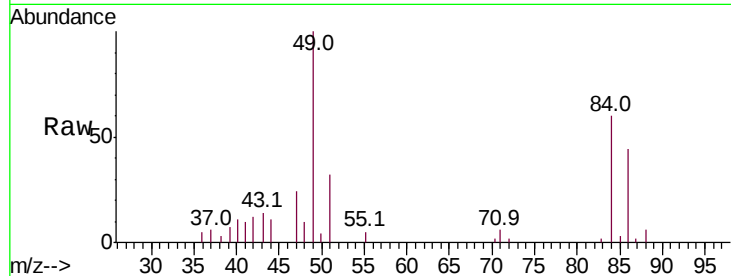




#20
Methvlene Chloride
Concen: 4.295 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

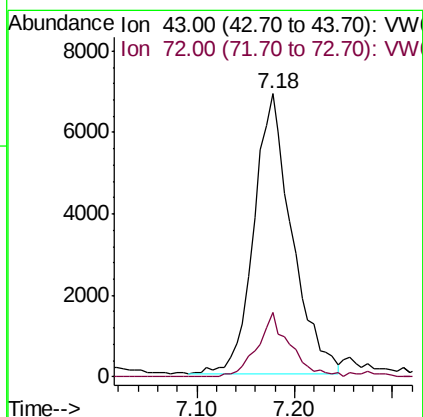
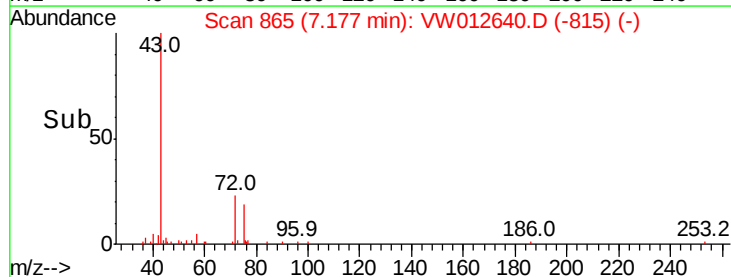
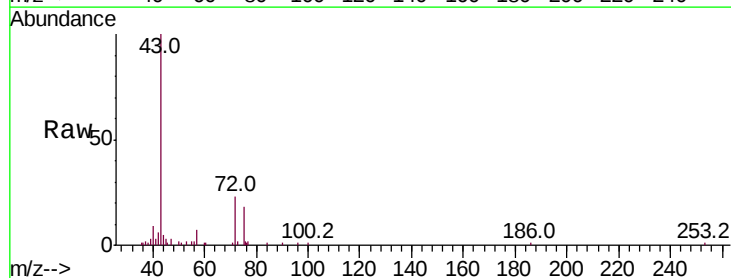
Instrument :
MSVOA_W
ClientSampled :

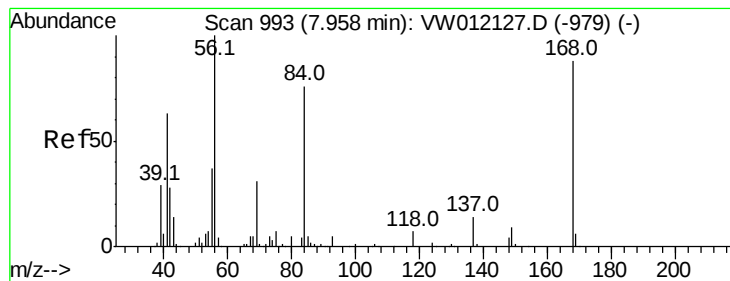
Tot Ion: 84 Resp: 9094
Ion Ratio Lower Upper
84 100
49 164.2 117.8 176.8
51 50.6 35.6 53.4
86 74.1 51.2 76.8



#25
2-Butanone
Concen: 24.499 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

Tgt Ion: 43 Resp: 18646
Ion Ratio Lower Upper
43 100
72 22.9 16.6 24.8





#31

Cyclohexane

Concen: 2.486 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

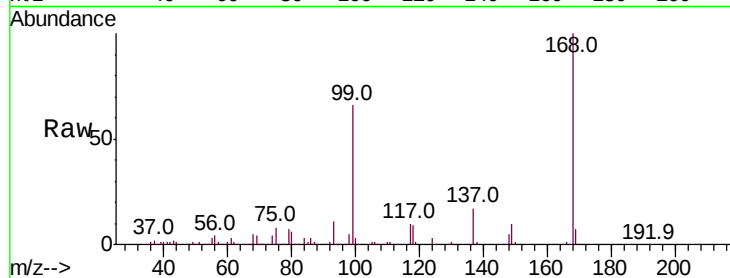
Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

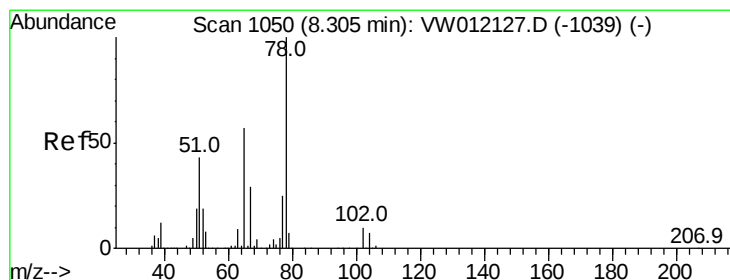
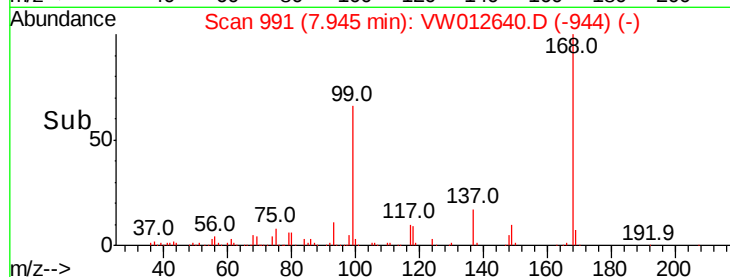
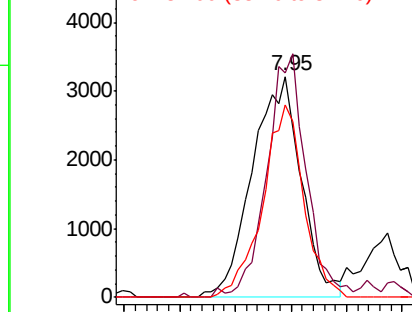
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 56 Resp: 9813

Ion	Ratio	Lower	Upper
56	100		
69	102.0	24.9	37.3#
84	87.3	60.6	90.8



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: 57.132 ug/l

RT: 8.30 min Scan# 1050

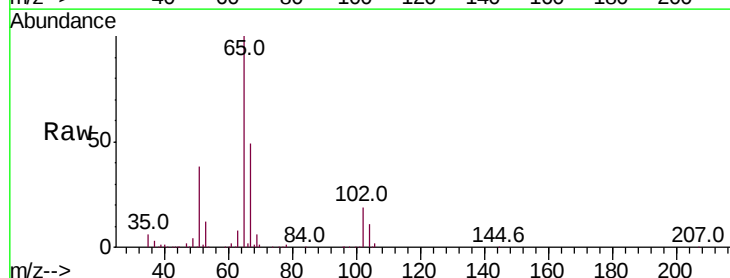
Delta R.T. -0.00 min

Lab File: VW012640.D

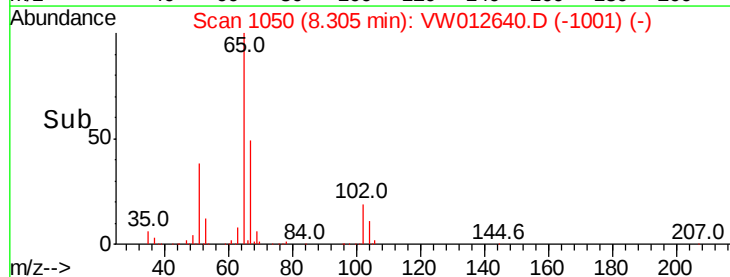
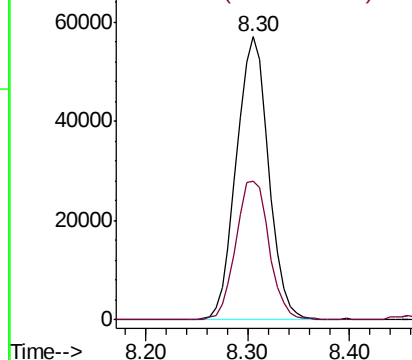
Acq: 05 Sep 2019 15:02

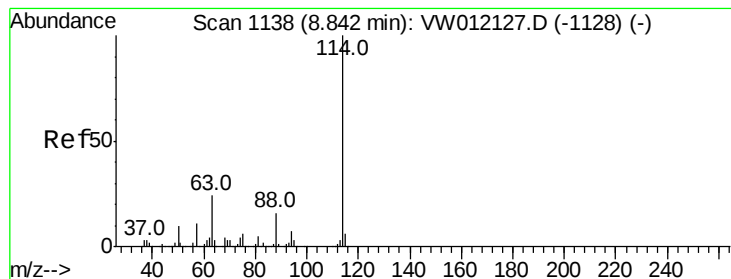
Tgt Ion: 65 Resp: 125181

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



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: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

ClientSampleId :

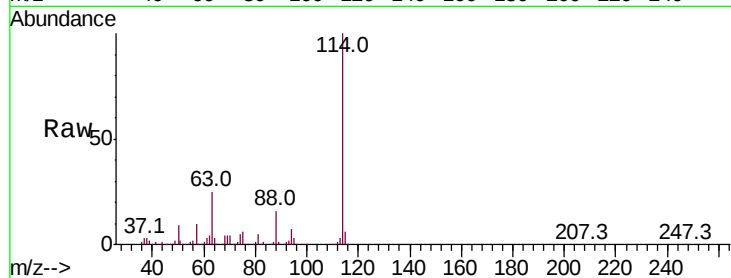
Tot Ion:114 Resp: 306533

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.6

88 16.1 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

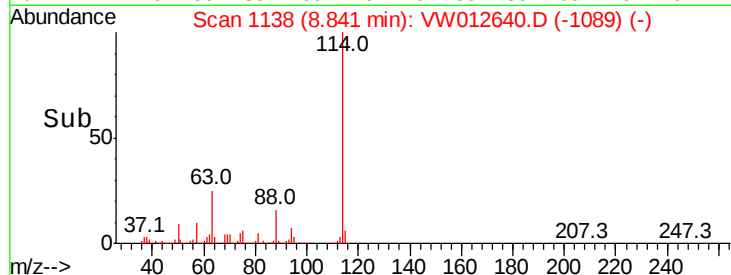
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150000

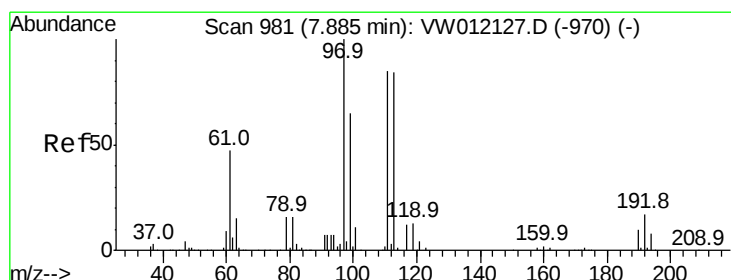
100000

50000

0



Time-->



#35

Dibromofluoromethane

Concen: 54.477 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

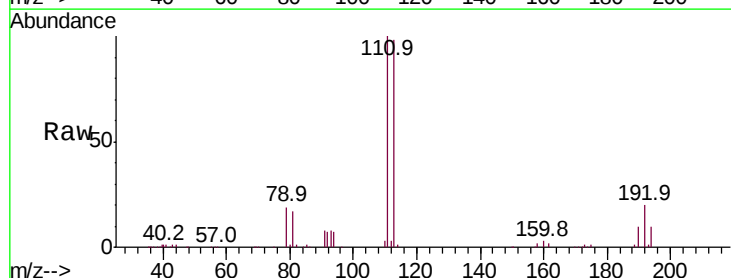
Tgt Ion:113 Resp: 99677

Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

192 21.0 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

60000

50000

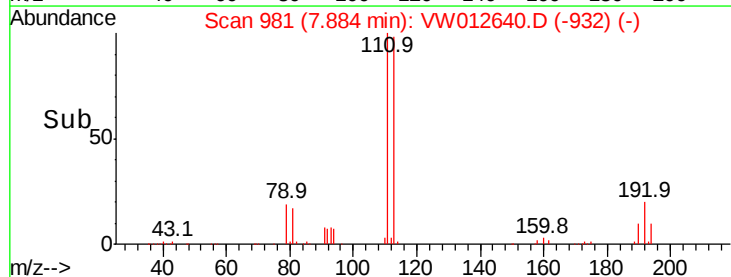
40000

30000

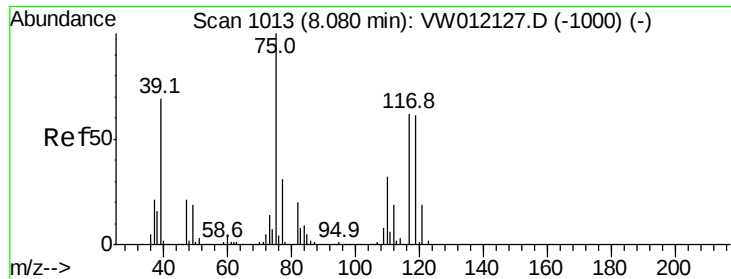
20000

10000

0



Time-->



#36

1,1-Dichloropropene

Concen: 4.781 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

ClientSampleId :

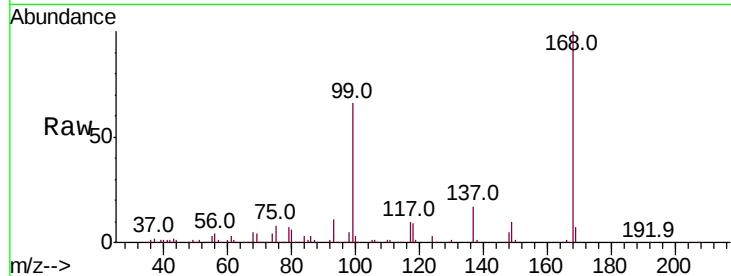
Tot Ion: 75 Resp: 15146

Ion Ratio Lower Upper

75 100

110 9.3 15.6 46.8#

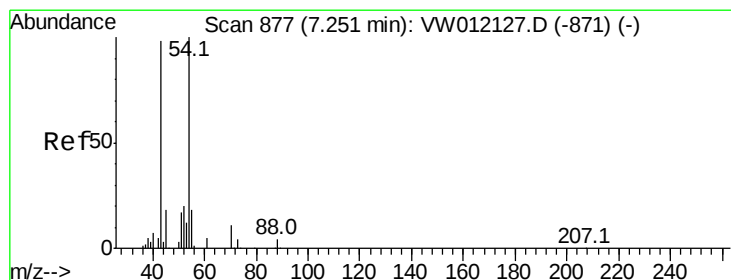
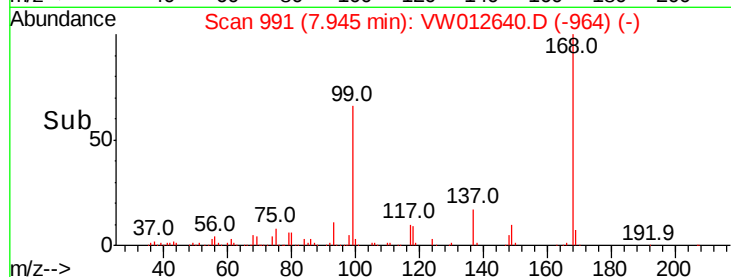
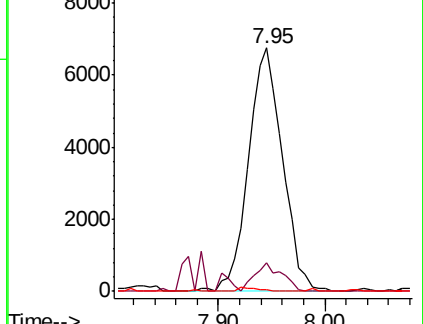
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): VW

Ion 76.90 (76.60 to 77.60): VW



#37

Ethyl Acetate

Concen: 10.742 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.07 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

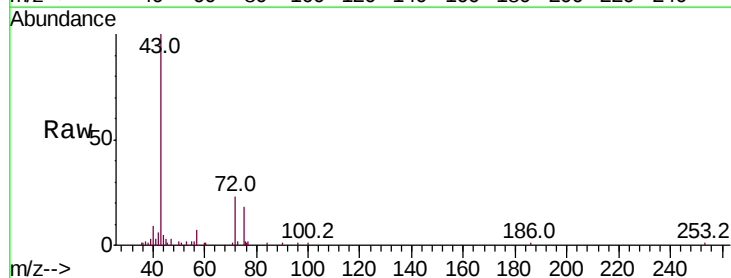
Tgt Ion: 43 Resp: 18646

Ion Ratio Lower Upper

43 100

61 0.0 9.2 13.8#

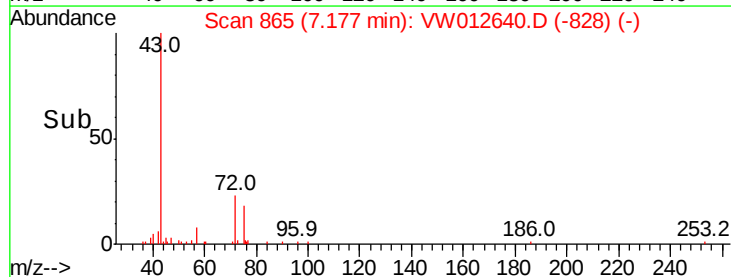
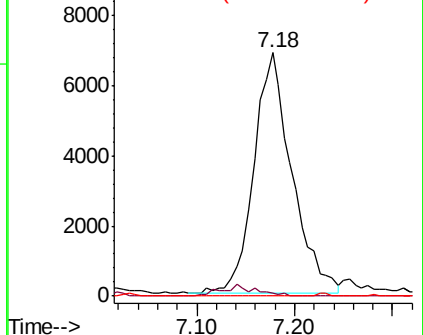
70 0.0 6.9 10.3#

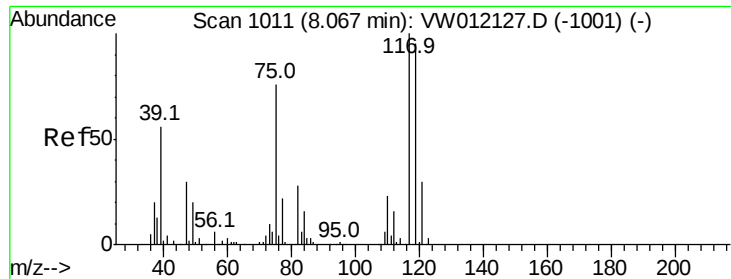


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW





#38

Carbon Tetrachloride

Concen: 6.867 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

ClientSampled :

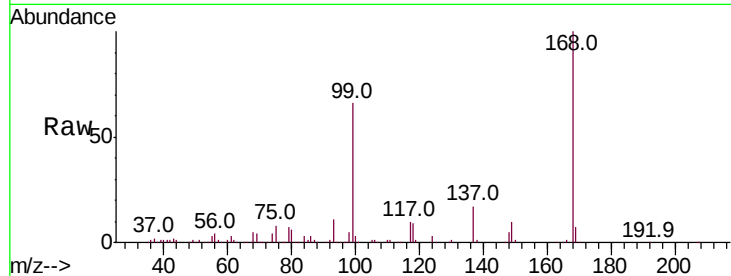
Tot Ion:117 Resp: 18827

Ion Ratio Lower Upper

117 100

119 5.1 76.2 114.2#

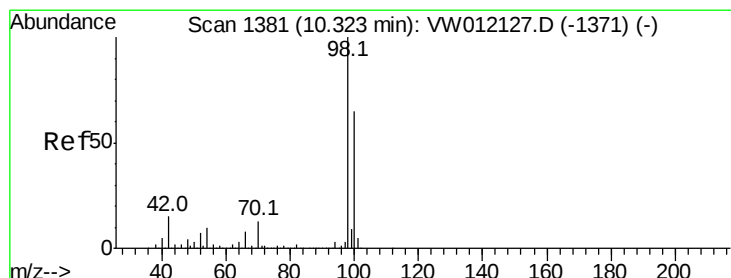
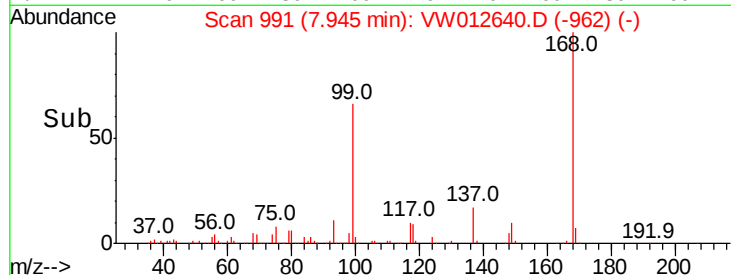
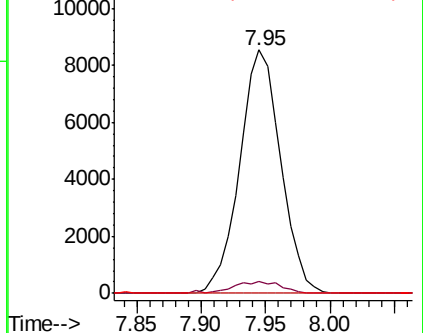
121 0.0 23.8 35.8#



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



#50

Toluene-d8

Concen: 41.030 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012640.D

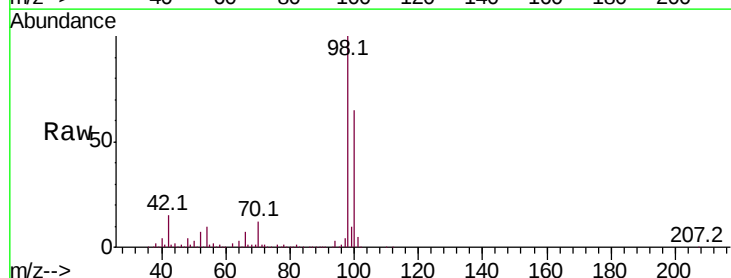
Acq: 05 Sep 2019 15:02

Tgt Ion: 98 Resp: 304399

Ion Ratio Lower Upper

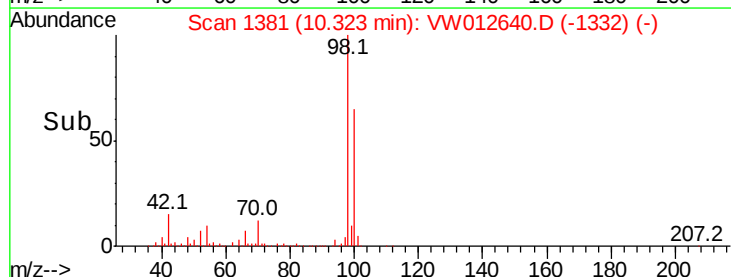
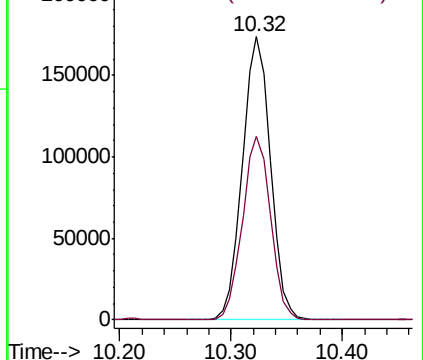
98 100

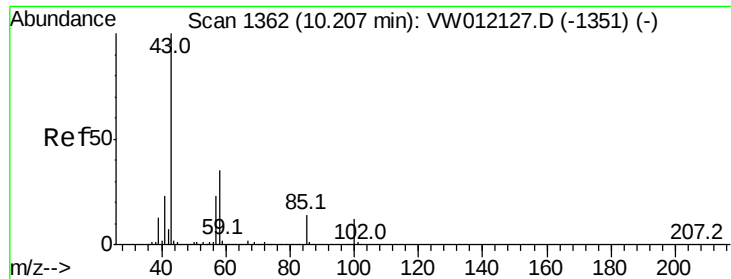
100 65.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 8.098 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

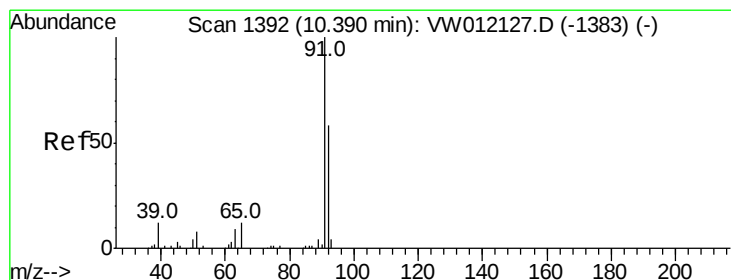
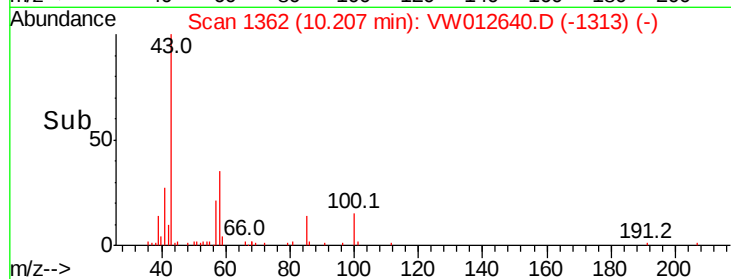
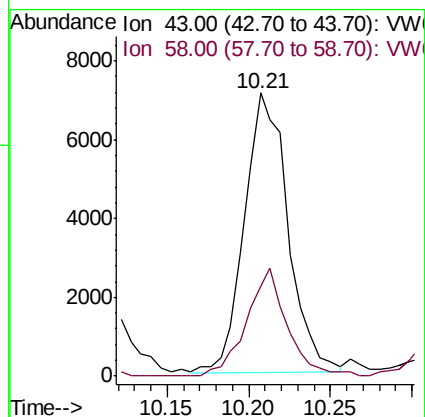
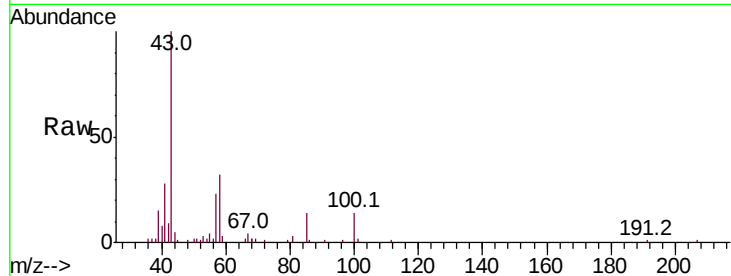
ClientSampled :

Tot Ion: 43 Resp: 13244

Ion Ratio Lower Upper

43 100

58 35.9 28.2 42.2



#52

Toluene

Concen: 1.226 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW012640.D

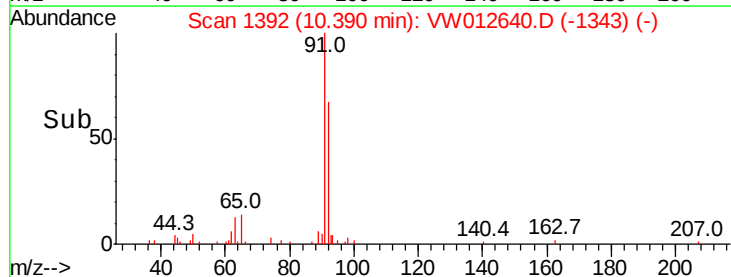
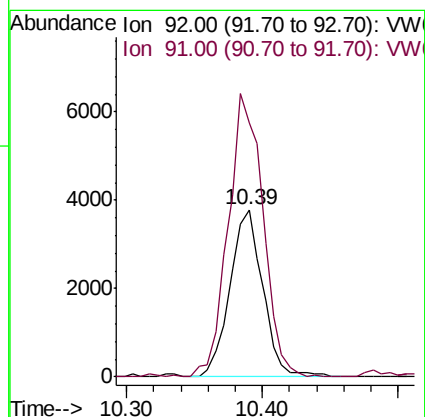
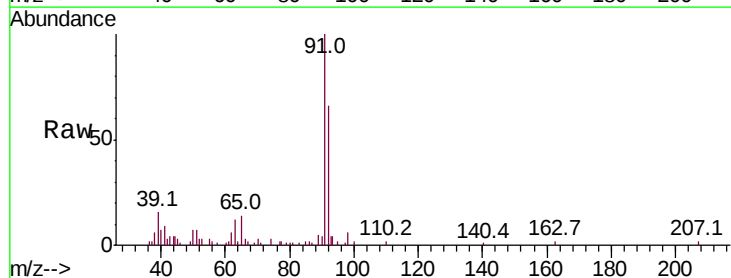
Acq: 05 Sep 2019 15:02

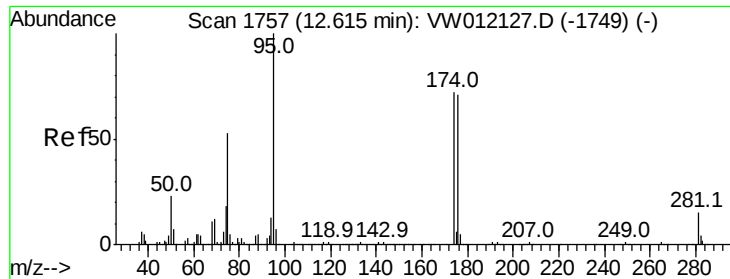
Tgt Ion: 92 Resp: 6373

Ion Ratio Lower Upper

92 100

91 178.9 136.6 204.8

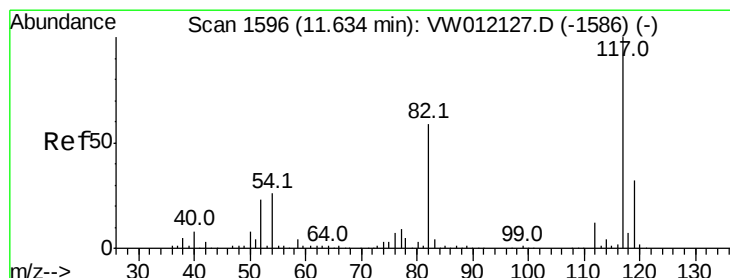
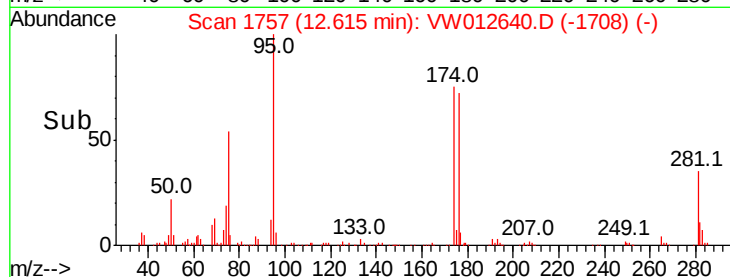
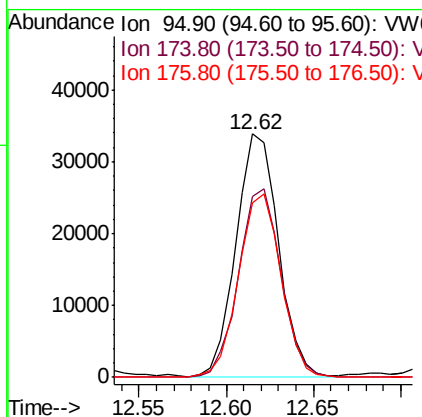
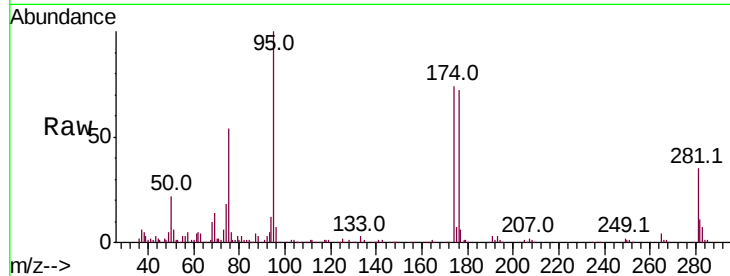




#62
4-Bromofluorobenzene
Concen: 21.734 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

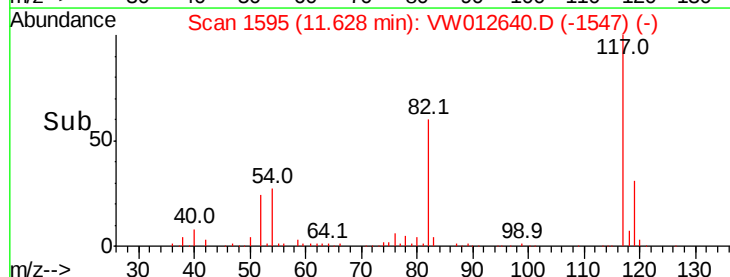
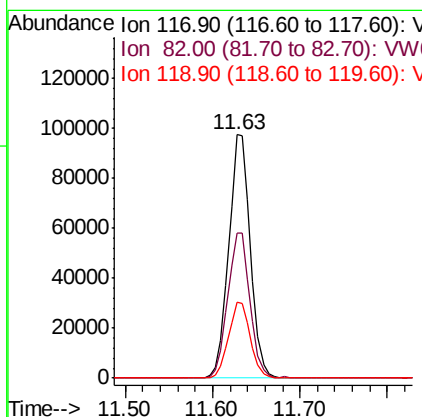
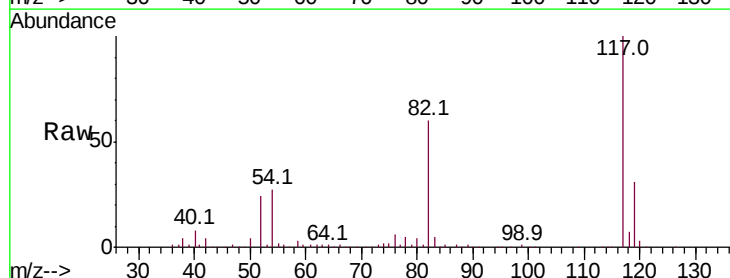
Instrument :
MSVOA_W
ClientSampleId :

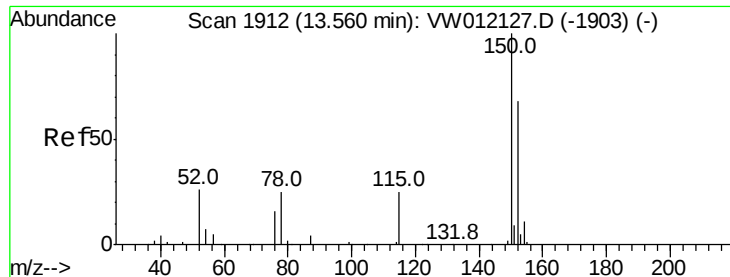
Tot Ion	95	Resp	56839
Ion Ratio	Lower	Upper	
95	100		
174	77.9	0.0	150.8
176	75.9	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

Tgt Ion	117	Resp	167401
Ion Ratio	Lower	Upper	
117	100		
82	59.7	47.4	71.2
119	31.0	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

ClientSampleId :

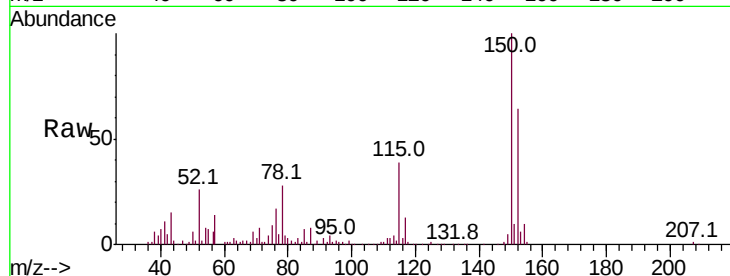
Tot Ion:152 Resp: 31279

Ion Ratio Lower Upper

152 100

115 58.5 30.1 90.3

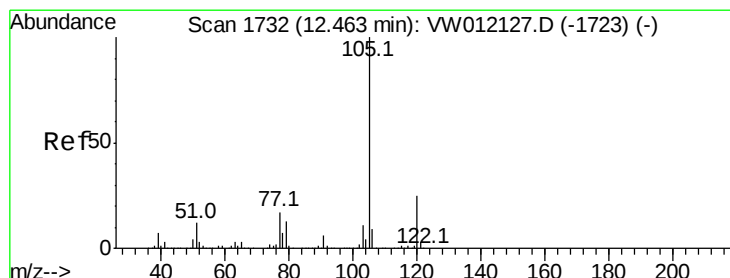
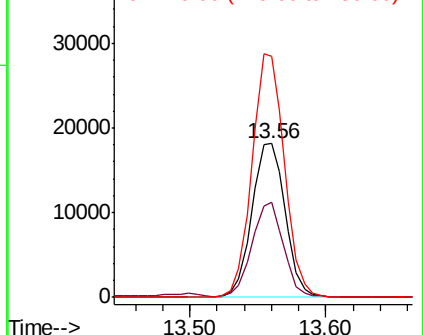
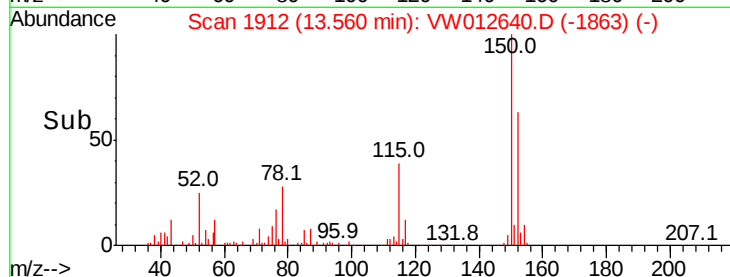
150 153.3 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.069 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW012640.D

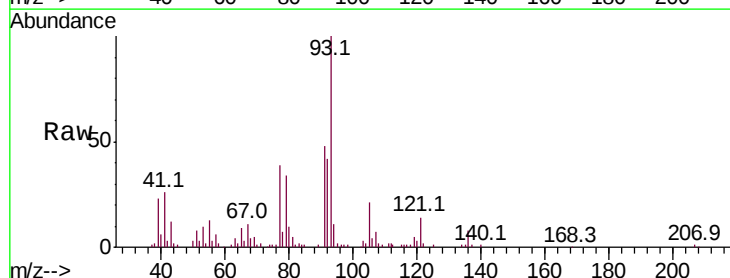
Acq: 05 Sep 2019 15:02

Tgt Ion:105 Resp: 4850

Ion Ratio Lower Upper

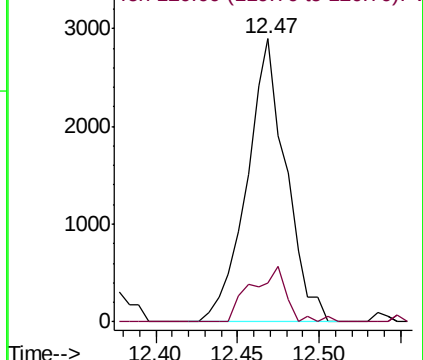
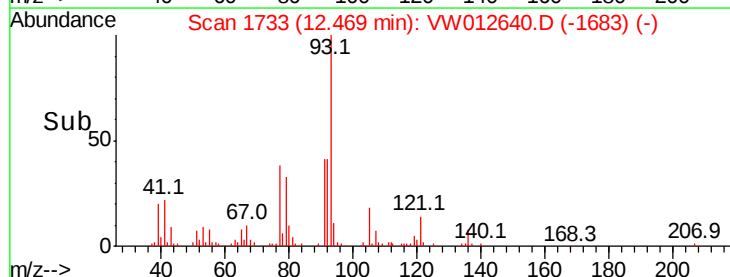
105 100

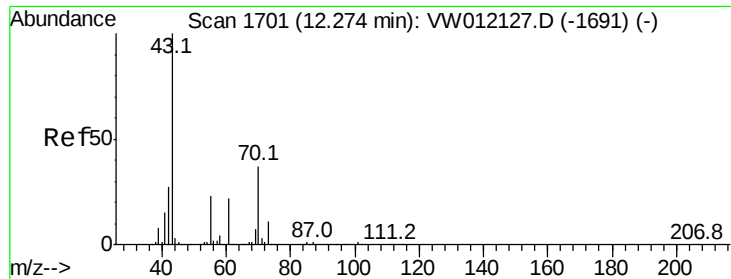
120 17.5 12.5 37.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 6.314 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

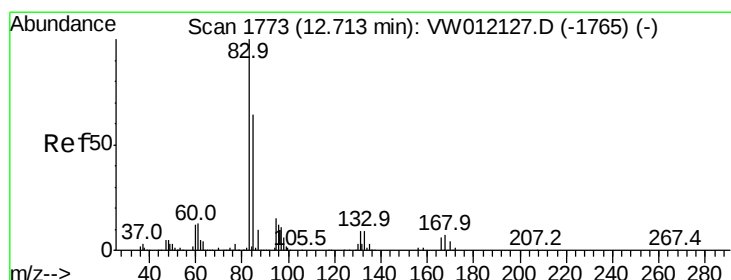
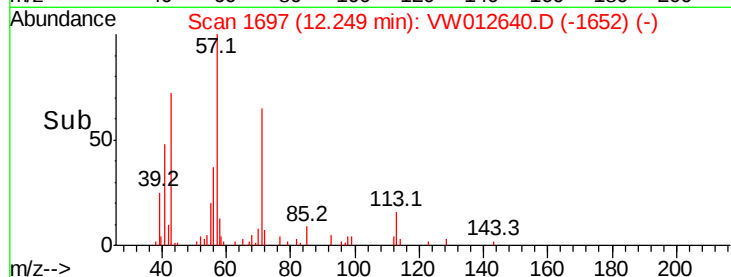
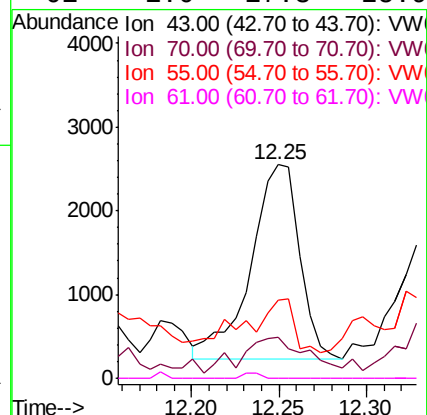
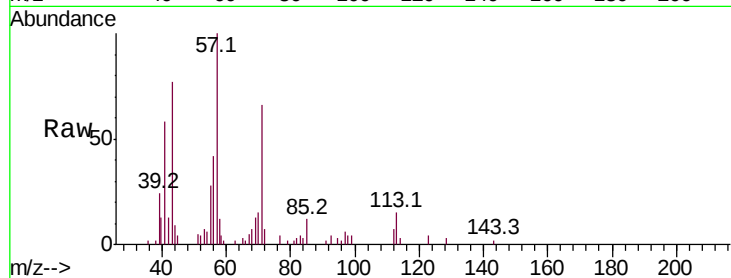
Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 4471

Ion	Ratio	Lower	Upper
43	100		
70	24.6	28.6	43.0#
55	29.3	17.8	26.6#
61	1.0	17.3	25.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.802 ug/l

RT: 12.65 min Scan# 1762

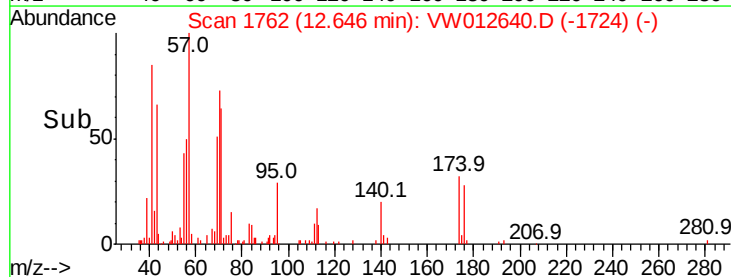
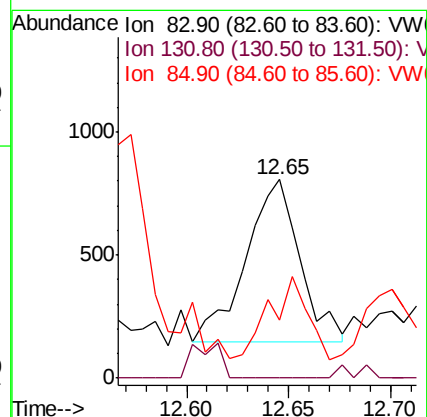
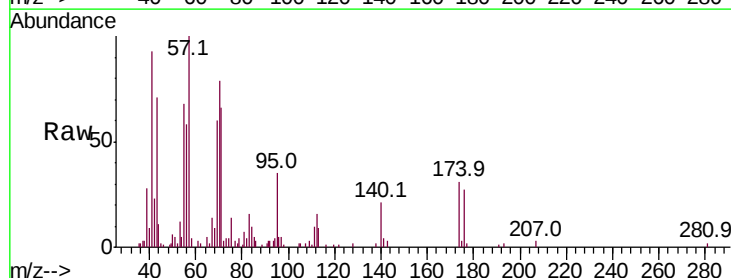
Delta R.T. -0.07 min

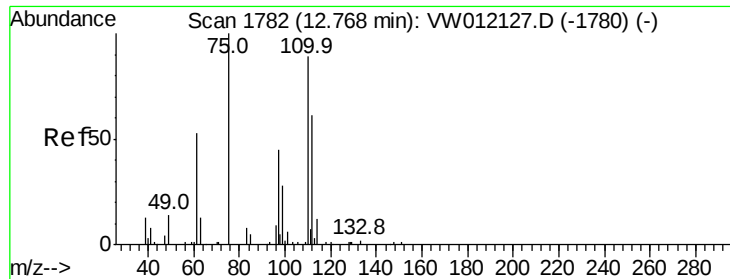
Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Tgt Ion: 83 Resp: 1204

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	54.7	31.9	95.7



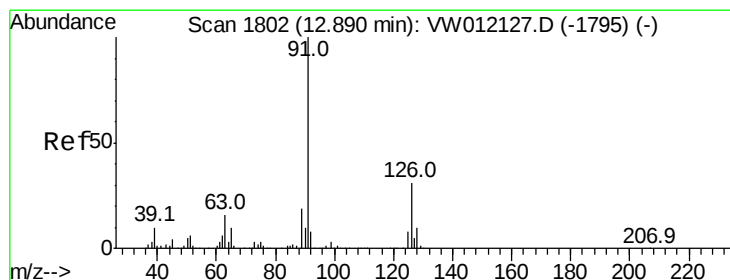
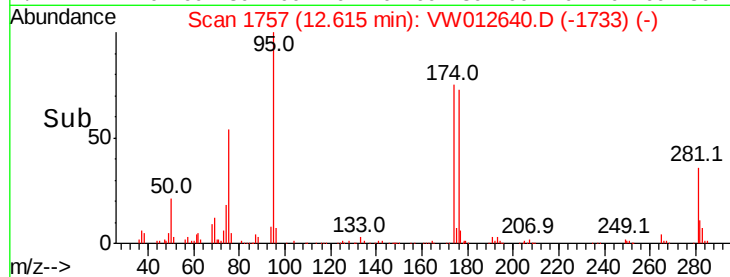
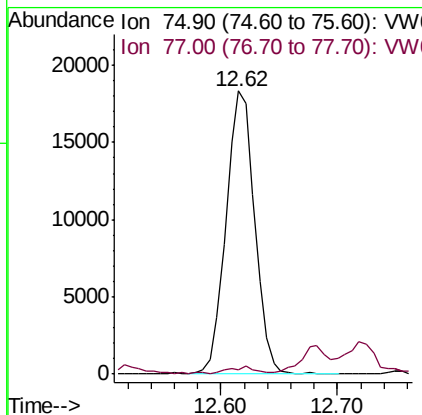
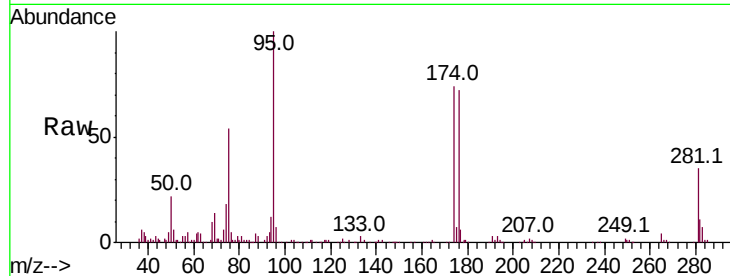


#76

1,2,3-Trichloropropane
Concen: 102.687 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

Instrument :
MSVOA_W
ClientSampled :

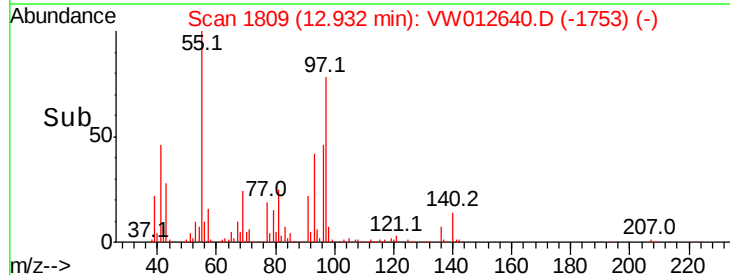
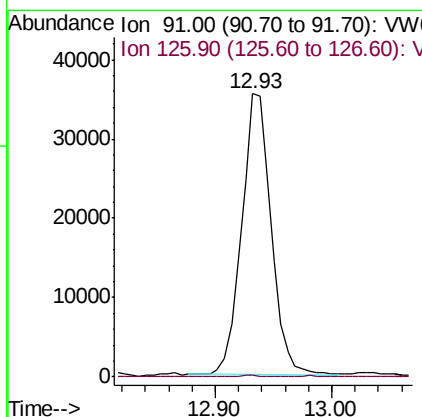
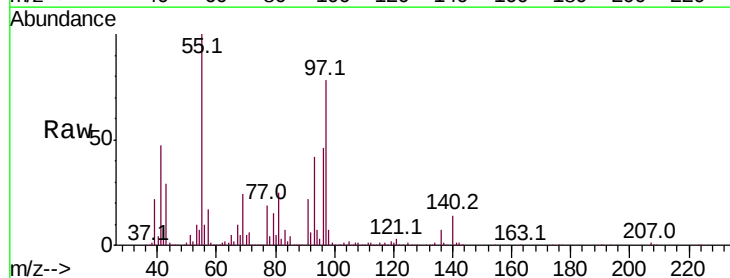
Tot Ion: 75 Resp: 31282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

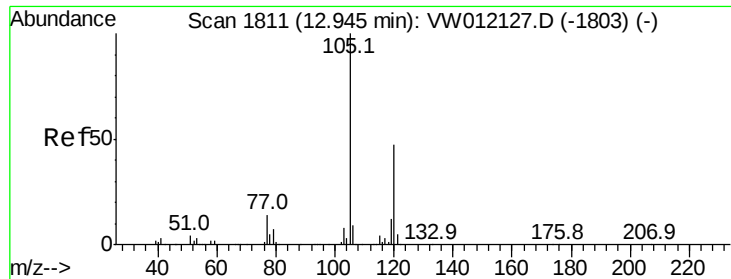


#79

2-Chlorotoluene
Concen: 38.745 ug/l
RT: 12.93 min Scan# 1809
Delta R.T. 0.04 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

Tgt Ion: 91 Resp: 62941
Ion Ratio Lower Upper
91 100
126 0.5 15.7 47.0#

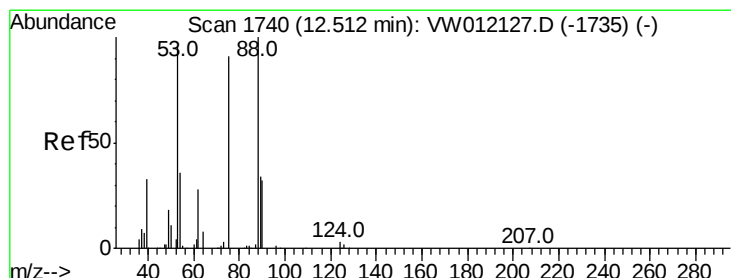
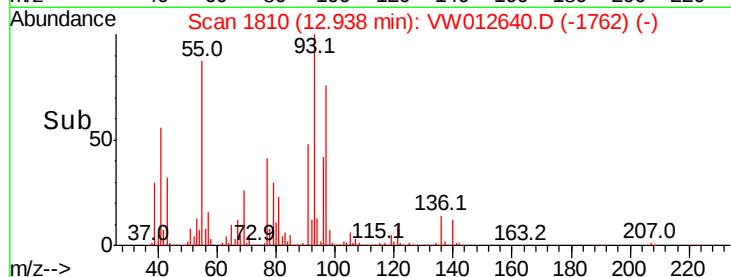
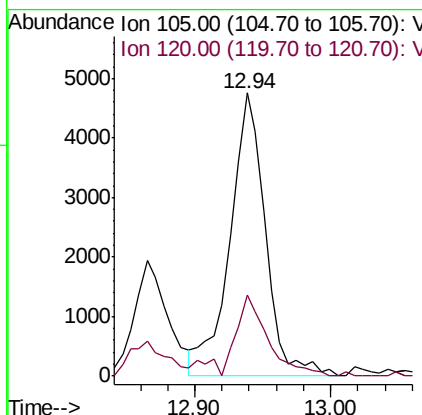
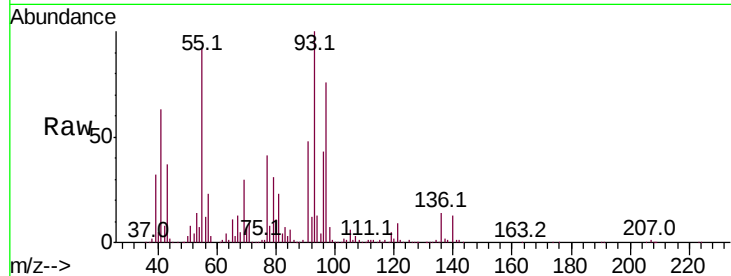




#80
 1,3,5-Trimethylbenzene
 Concen: 4.417 ug/l
 RT: 12.94 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

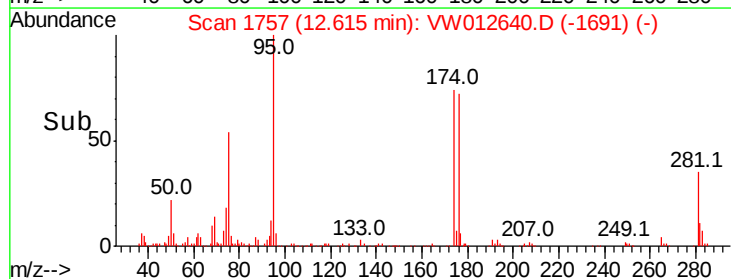
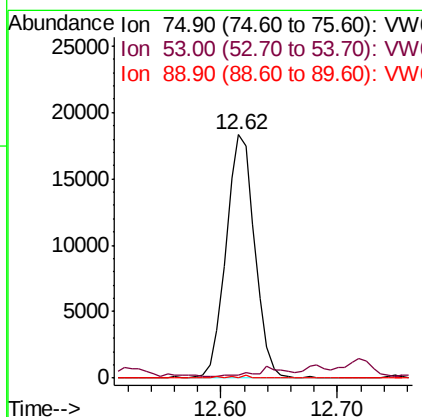
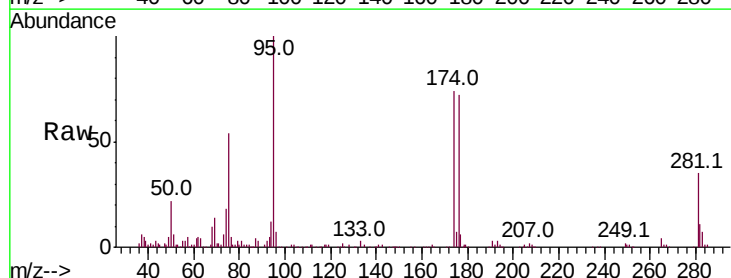
Instrument :
 MSVOA_W
 ClientSampled :

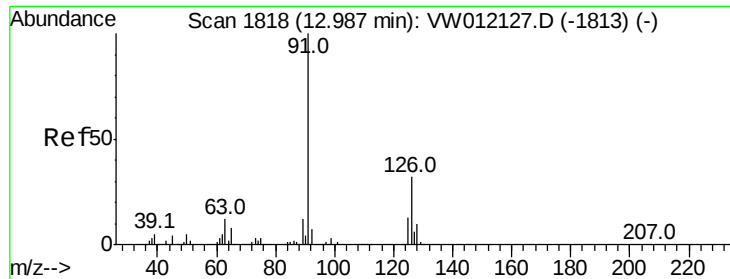
Tot Ion:105 Resp: 8651
 Ion Ratio Lower Upper
 105 100
 120 25.3 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 225.144 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

Tgt Ion: 75 Resp: 31282
 Ion Ratio Lower Upper
 75 100
 53 0.0 89.4 134.0#
 89 0.4 34.5 51.7#

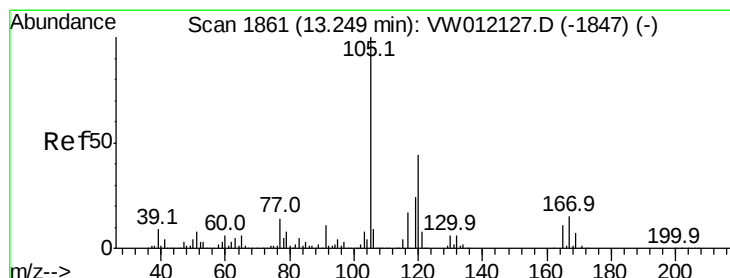
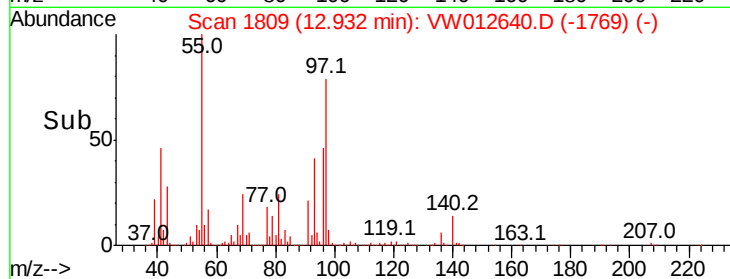
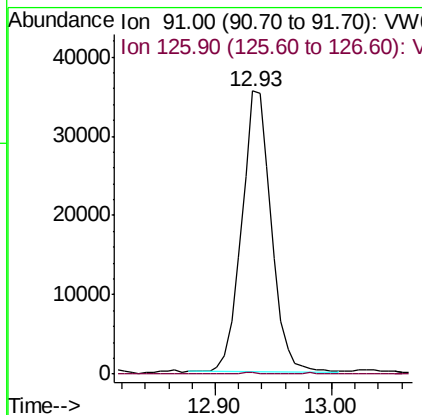
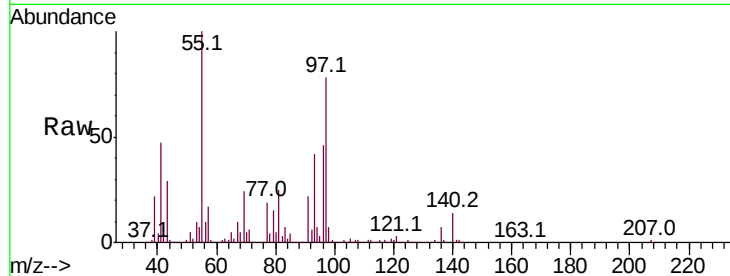




#82
4-Chlorotoluene
Concen: 37.004 ug/l
RT: 12.93 min Scan# 1809
Delta R.T. -0.06 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

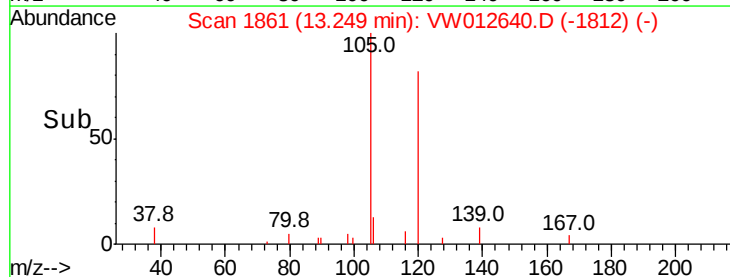
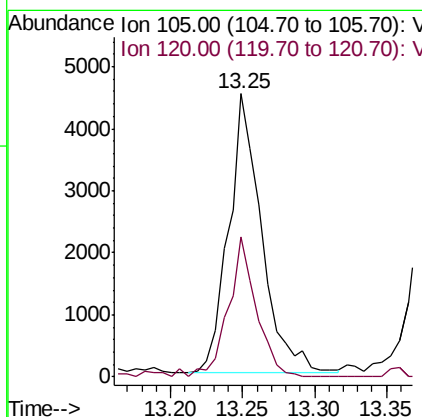
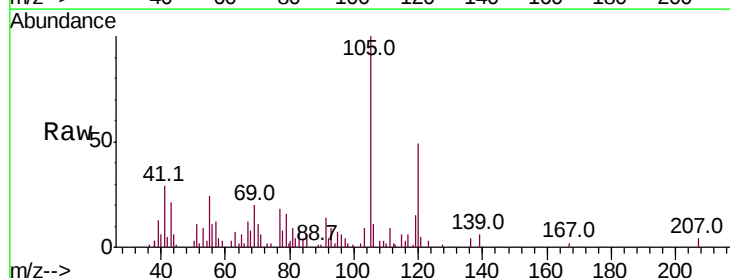
Instrument :
MSVOA_W
ClientSampleId :

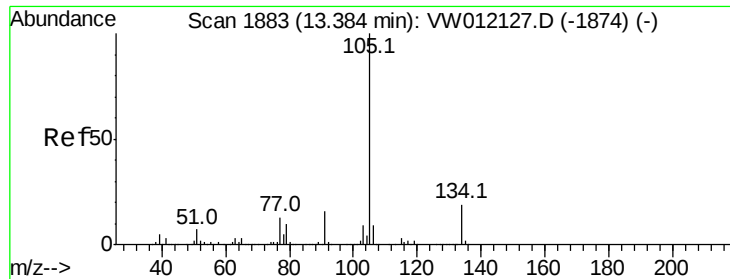
Tot Ion: 91 Resp: 62941
Ion Ratio Lower Upper
91 100
126 0.5 15.6 46.8#



#84
1,2,4-Trimethylbenzene
Concen: 3.681 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW012640.D
Acq: 05 Sep 2019 15:02

Tgt Ion:105 Resp: 7242
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.7

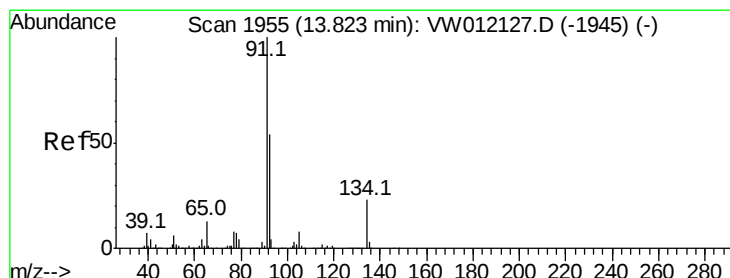
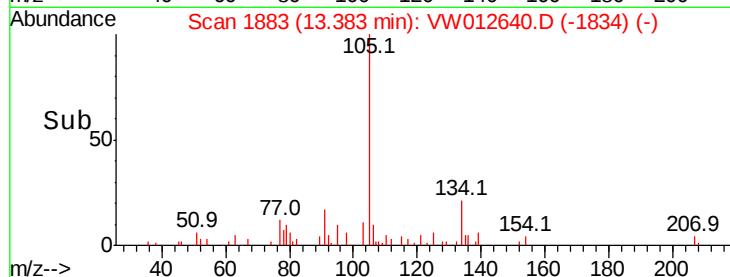
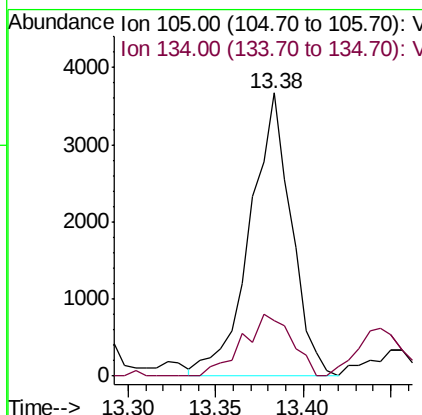
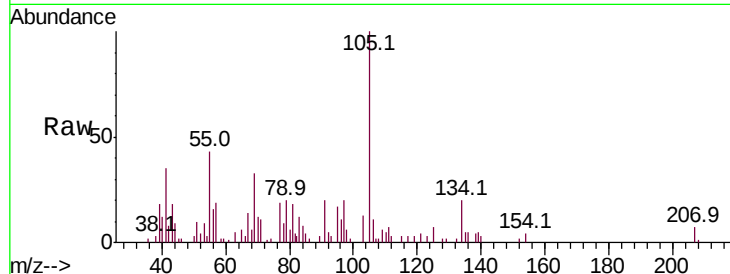




#85
 sec-Butylbenzene
 Concen: 2.543 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

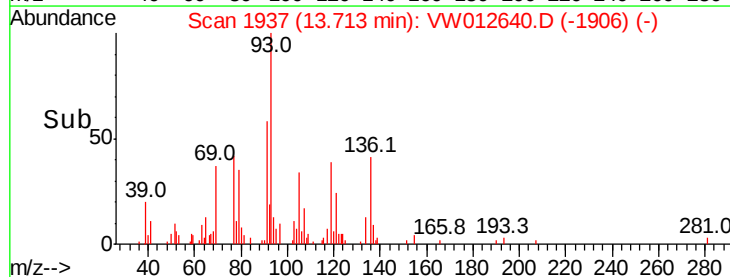
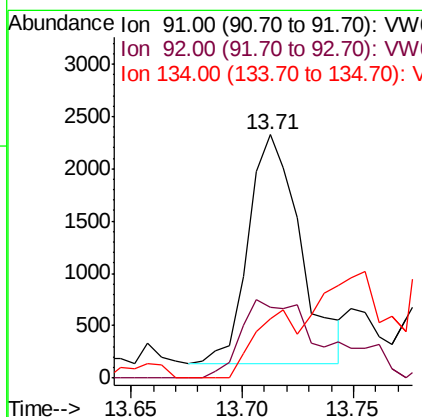
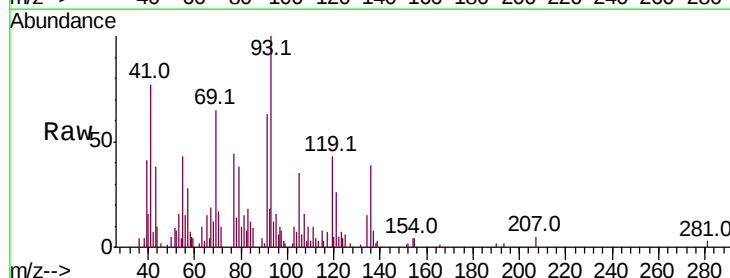
Instrument :
 MSVOA_W
 ClientSampled :

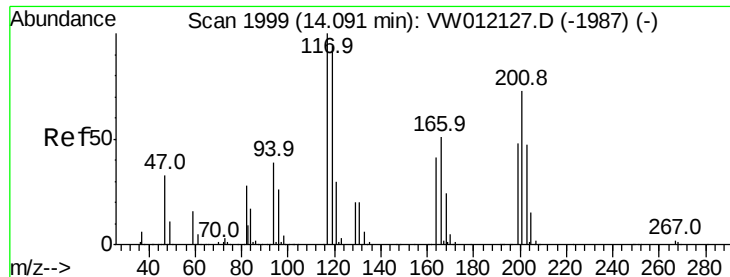
Tot Ion:105 Resp: 6043
 Ion Ratio Lower Upper
 105 100
 134 25.9 9.8 29.4



#89
 n-Butylbenzene
 Concen: 1.684 ug/l
 RT: 13.71 min Scan# 1937
 Delta R.T. -0.11 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

Tgt Ion: 91 Resp: 3555
 Ion Ratio Lower Upper
 91 100
 92 56.1 27.1 81.2
 134 23.8 12.2 36.4





#90

Hexachloroethane

Concen: 2.325 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

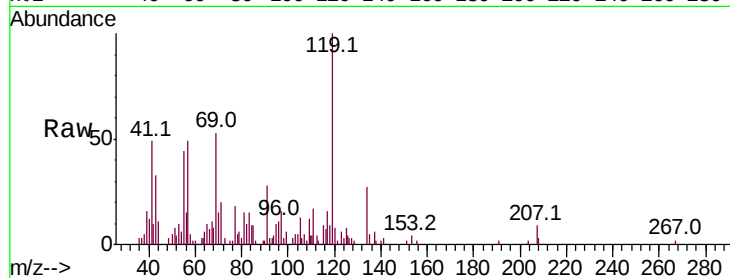
ClientSampled :

Tot Ion:117 Resp: 866

Ion Ratio Lower Upper

117 100

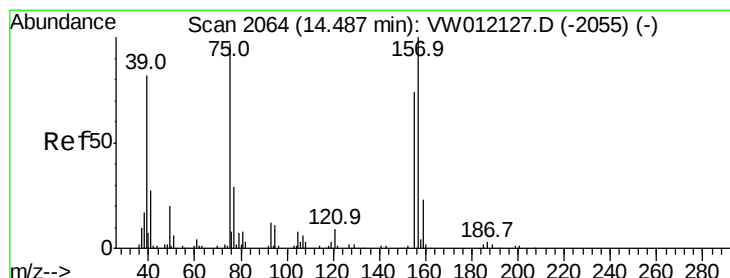
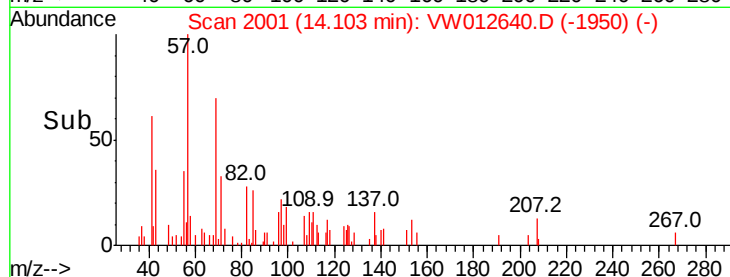
201 2.2 38.6 115.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

Time--> 14.05 14.10



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.485 ug/l

RT: 14.49 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

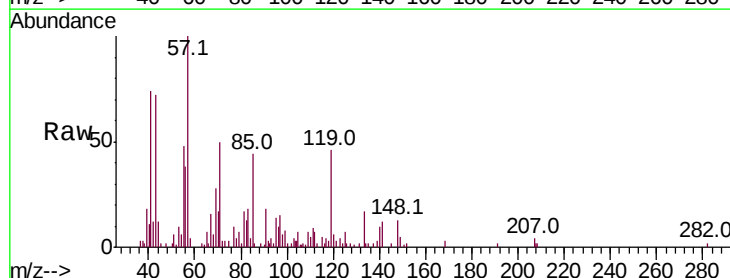
Tgt Ion: 75 Resp: 180

Ion Ratio Lower Upper

75 100

155 32.2 37.5 112.3#

157 0.0 50.5 151.5#

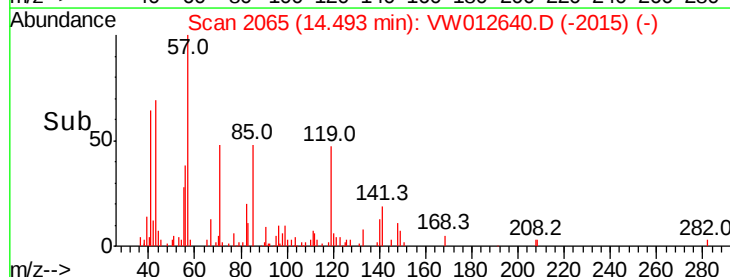


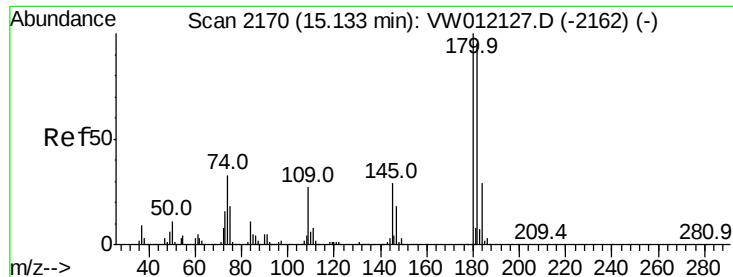
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

Time--> 14.45 14.50

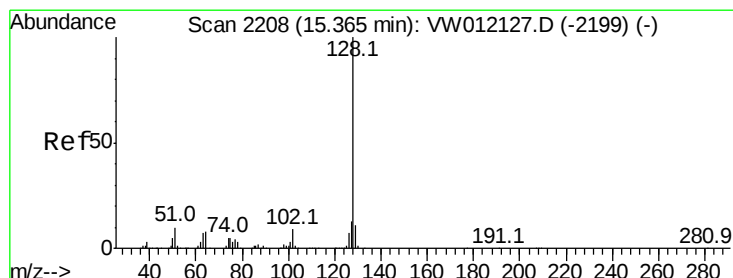
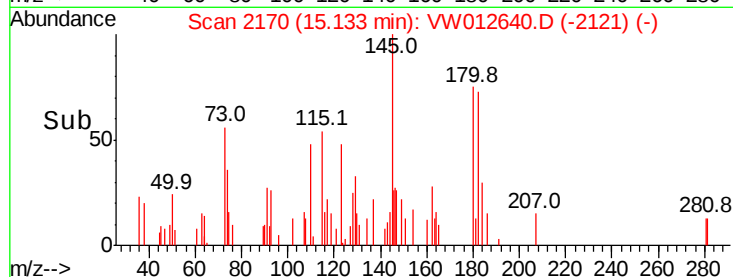
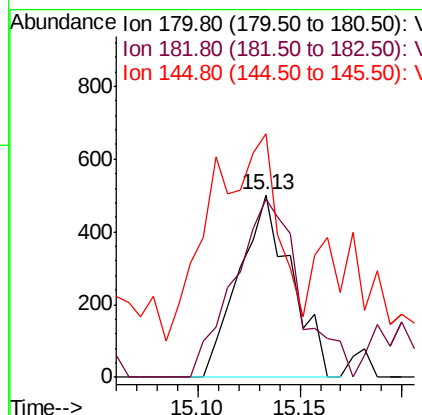
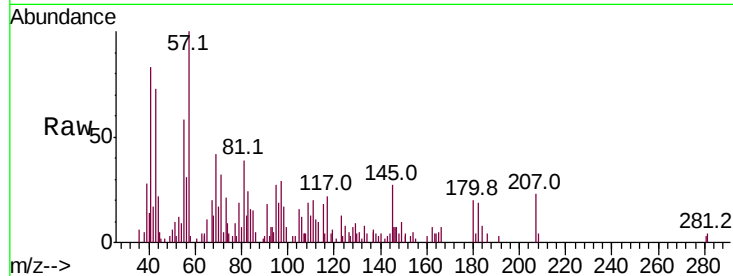




#93
 1,2,4-Trichlorobenzene
 Concen: 1.492 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

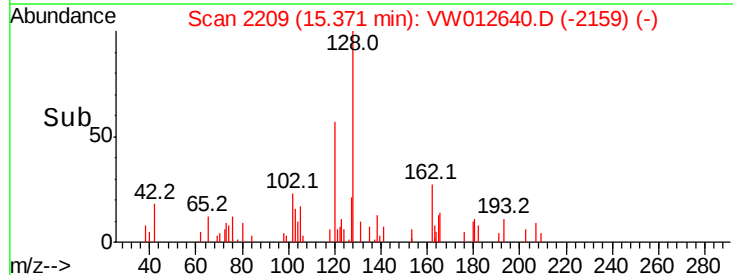
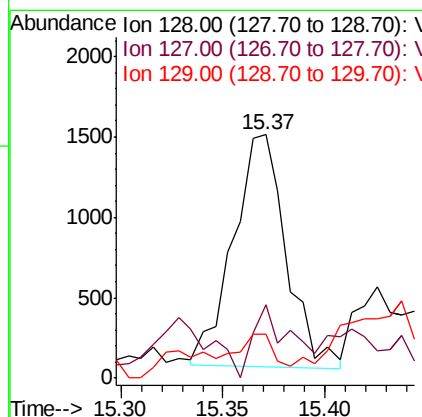
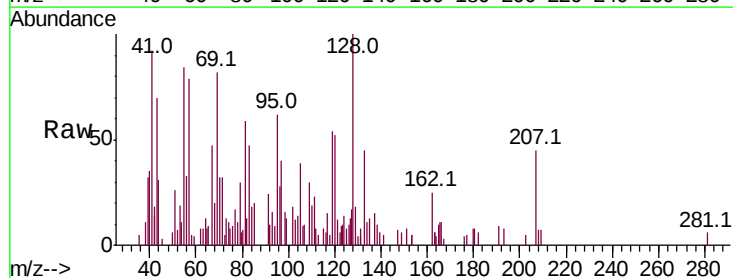
Instrument :
 MSVOA_W
 ClientSampled :

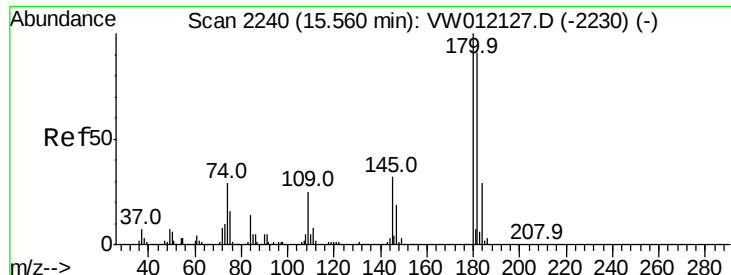
Tot Ion	Ratio	Lower	Upper
180	100		
182	121.7	47.8	143.4
145	146.4	15.0	45.1#



#95
 Naphthalene
 Concen: 6.329 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: VW012640.D
 Acq: 05 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	22.9	10.7	16.1#
129	9.6	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 1.180 ug/l

RT: 15.55 min Scan# 2239

Delta R.T. -0.01 min

Lab File: VW012640.D

Acq: 05 Sep 2019 15:02

Instrument :

MSVOA_W

ClientSampleId :

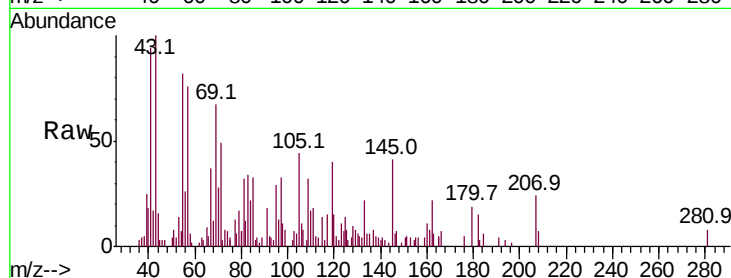
Tot Ion:180 Resp: 619

Ion Ratio Lower Upper

180 100

182 190.6 47.1 141.3#

145 505.8 16.2 48.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

