

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015267.D
 Acq On : 21 Apr 2020 17:13
 Operator : SY/VA
 Sample : L2283-06RE
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:59:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	303924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123923	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	85921	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
35) Dibromofluoromethane	7.89	113	89576	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
50) Toluene-d8	10.32	98	355677	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.62	95	122374	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.18	59	11747	83.773	ug/l #	93
16) Acetone	4.14	43	42111	140.158	ug/l	96
17) Carbon Disulfide	4.39	76	22415	4.204	ug/l	99
19) Methyl tert-butyl Ether	5.44	73	5099	1.238	ug/l	99
20) Methylene Chloride	4.92	84	7735	3.928	ug/l	85
25) 2-Butanone	7.18	43	31409	78.794	ug/l	94
29) Tetrahydrofuran	7.54	42	384	1.546	ug/l #	53
31) Cyclohexane	7.95	56	4345	1.366	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	13603	4.959	ug/l #	49
37) Ethyl Acetate	7.18	43	31409	35.281	ug/l #	67
38) Carbon Tetrachloride	7.95	117	18511	6.175	ug/l #	18
51) 4-Methyl-2-Pentanone	10.25	43	5406	6.168	ug/l #	72
52) Toluene	10.39	92	6333	1.235	ug/l	97
55) 1,1,2-Trichloroethane	10.76	97	7850	5.687	ug/l #	30
56) Ethyl methacrylate	10.66	69	2183	1.228	ug/l #	1
59) 2-Hexanone	10.94	43	20204	32.292	ug/l #	29
67) Ethyl Benzene	11.73	91	46110	4.853	ug/l	99
68) m/p-Xylenes	11.83	106	14784	3.969	ug/l	100
69) o-Xylene	12.16	106	15248	4.386	ug/l	97
73) Isopropylbenzene	12.46	105	303351	35.306	ug/l	98
74) N-amyl acetate	12.25	43	25969	17.373	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.65	83	1875	1.537	ug/l #	89
76) 1,2,3-Trichloropropane	12.62	75	59364	61.923	ug/l #	100
78) n-propylbenzene	12.80	91	24276	2.427	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	23121	3.124	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.46	75	3784	8.628	ug/l #	1
83) tert-Butylbenzene	13.25	119	14865	2.298	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.25	105	119993	16.437	ug/l	99
85) sec-Butylbenzene	13.38	105	19912	2.229	ug/l #	77
86) p-Isopropyltoluene	13.50	119	181331	21.843	ug/l	99
89) n-Butylbenzene	13.82	91	17789	2.344	ug/l #	71
90) Hexachloroethane	14.10	117	6784	4.456	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	14.50	75	248	1.123	ug/l #	25
95) Naphthalene	15.36	128	182489	47.886	ug/l	99

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

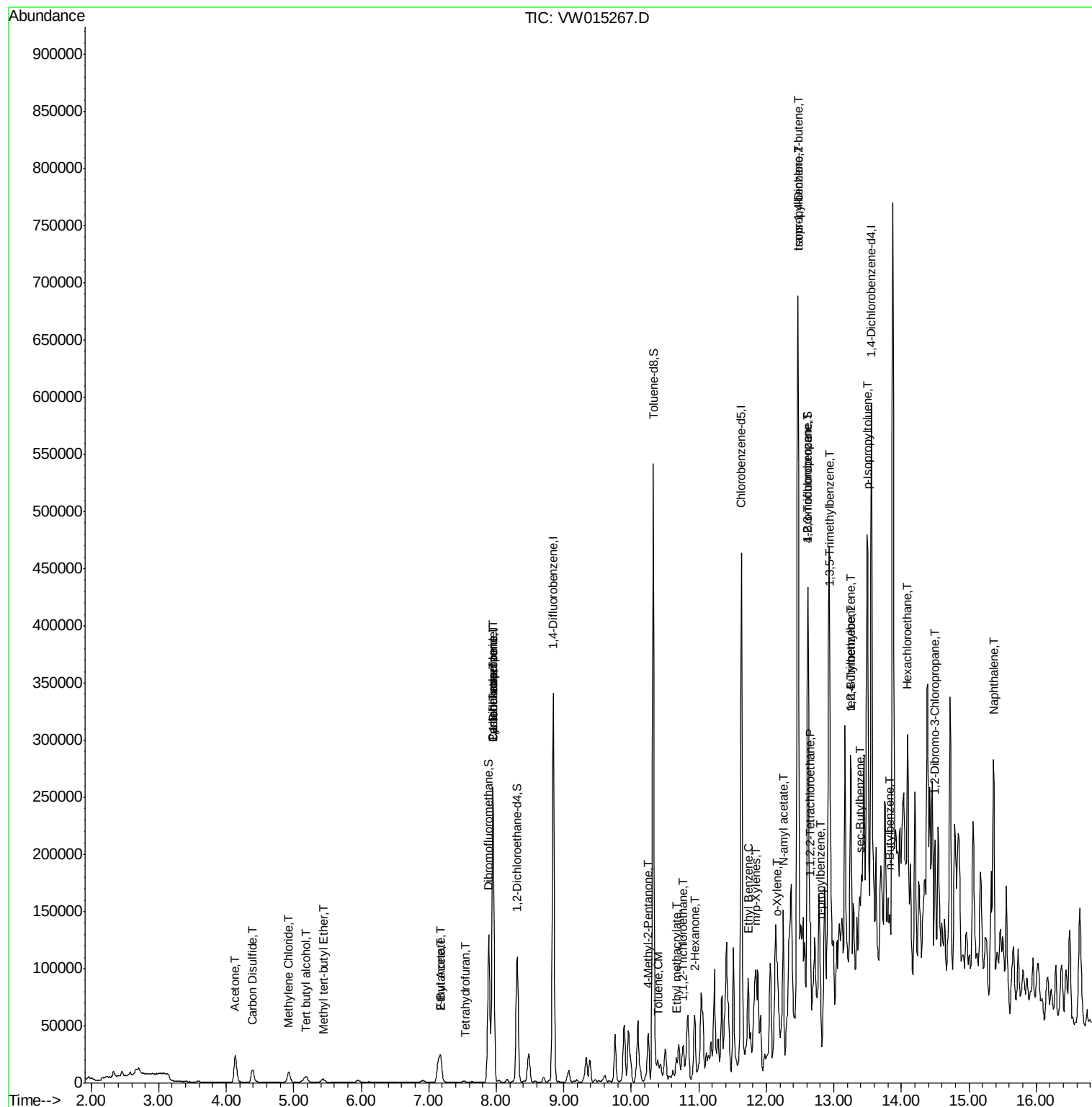
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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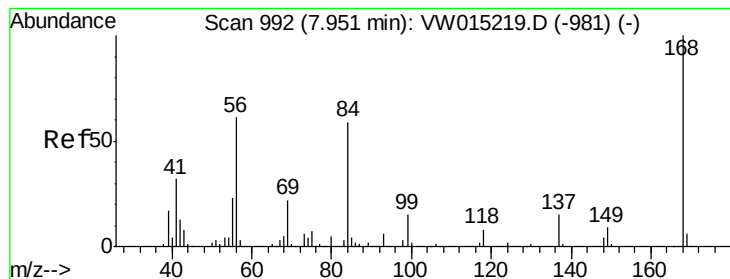
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

Instrument :

MSVOA_W

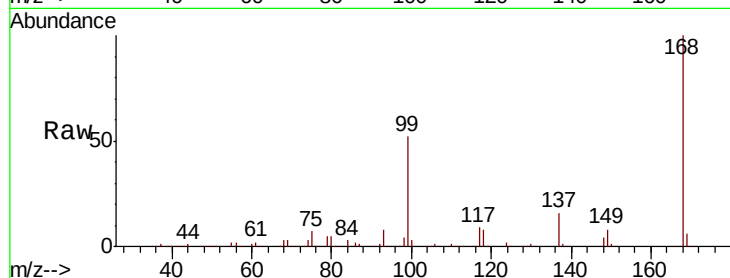
ClientSampleId :

Tot Ion:168 Resp: 210358

Ion Ratio Lower Upper

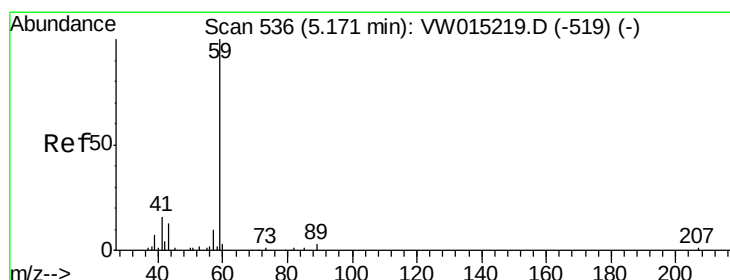
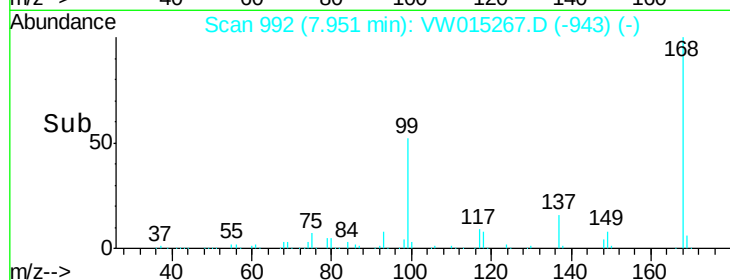
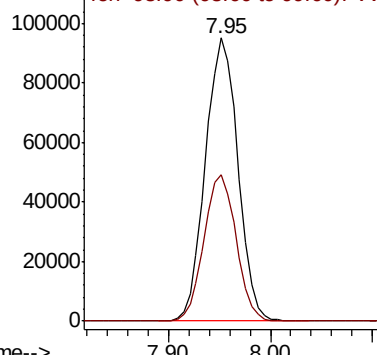
168 100

99 51.9 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 83.773 ug/l

RT: 5.18 min Scan# 537

Delta R.T. 0.01 min

Lab File: VW015267.D

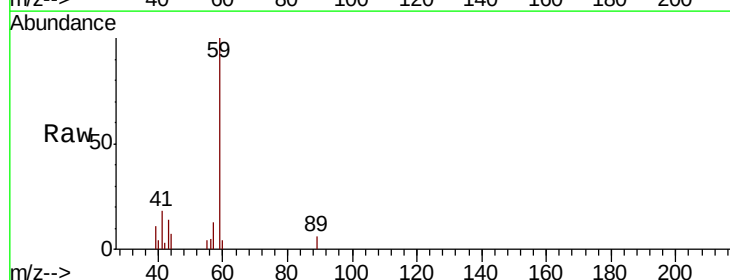
Acq: 21 Apr 2020 17:13

Tgt Ion: 59 Resp: 11747

Ion Ratio Lower Upper

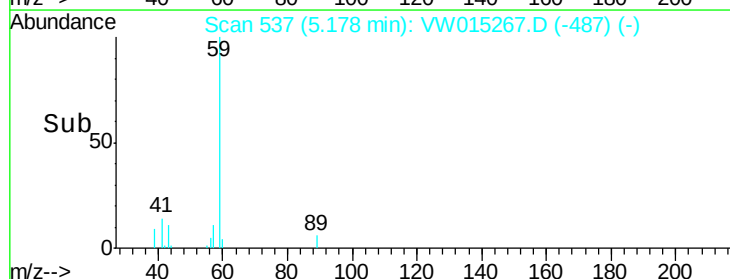
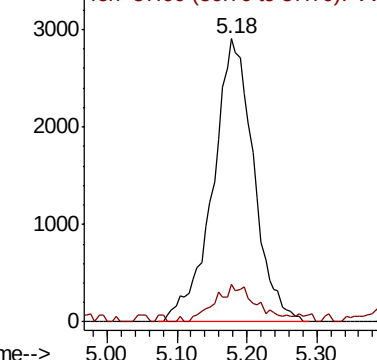
59 100

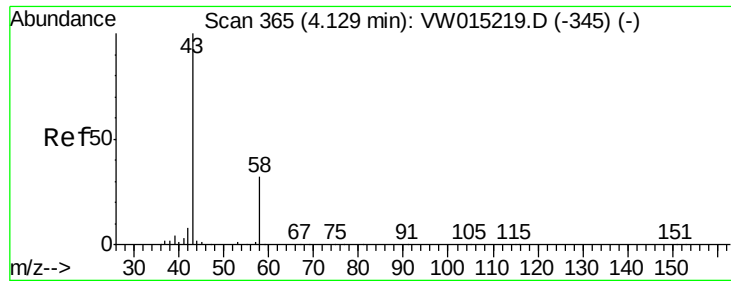
57 13.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

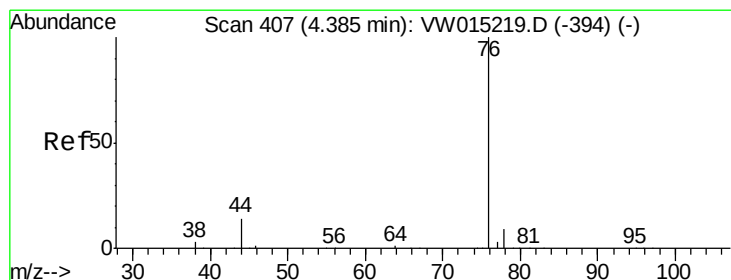
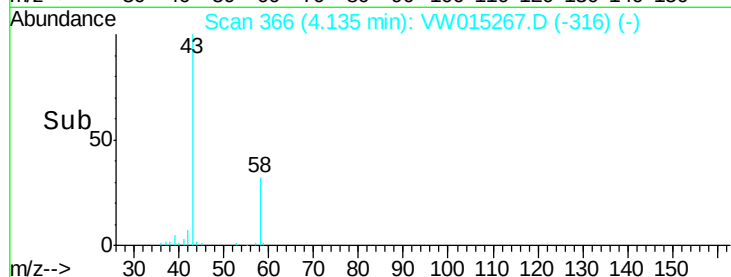
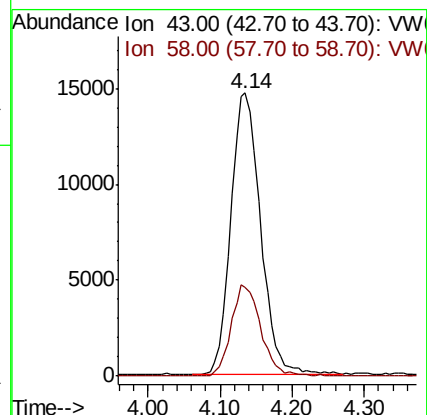
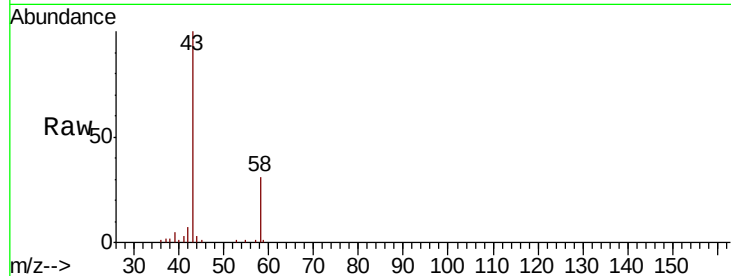




#16
Acetone
Concen: 140.158 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

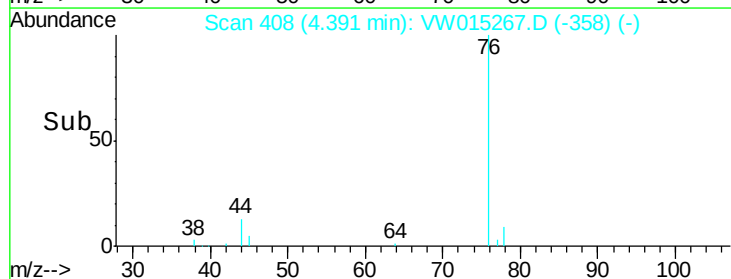
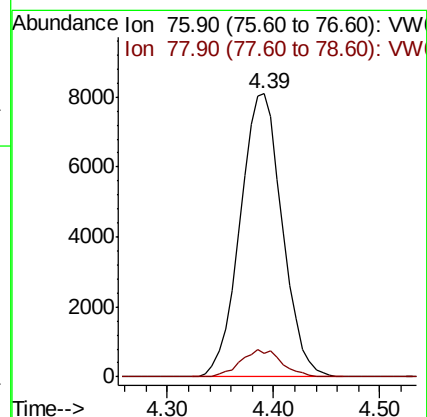
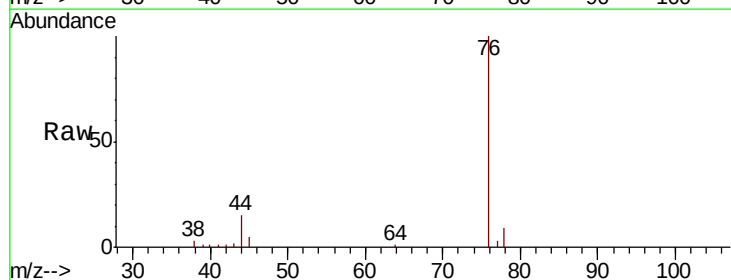
Instrument :
MSVOA_W
ClientSampleId :

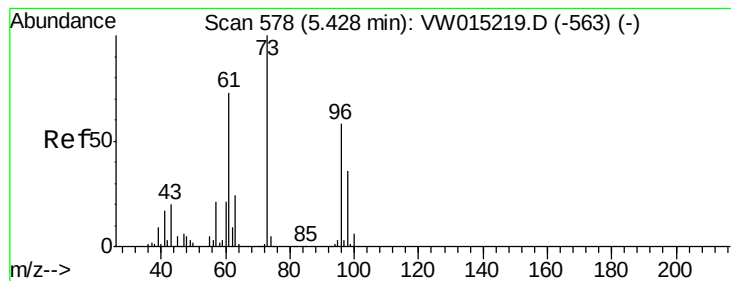
Tot Ion: 43 Resp: 42111
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.4



#17
Carbon Disulfide
Concen: 4.204 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Tgt Ion: 76 Resp: 22415
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



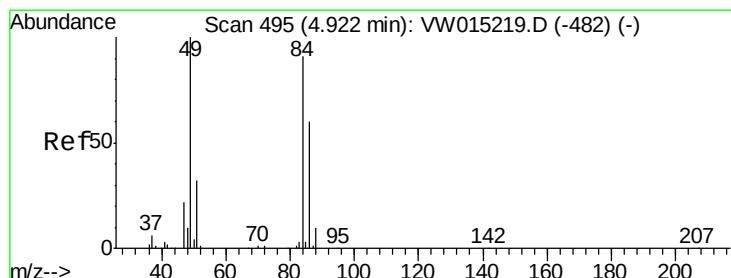
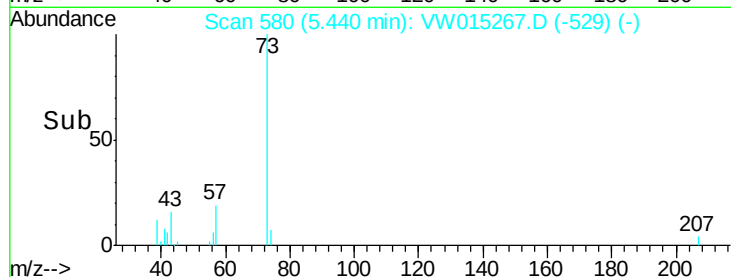
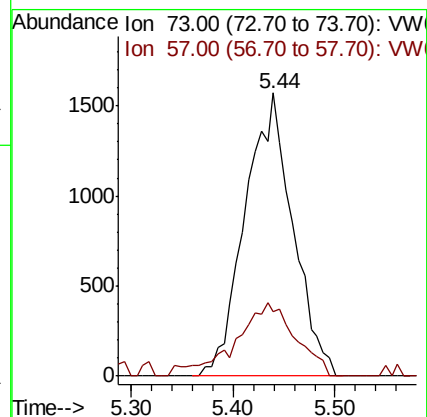
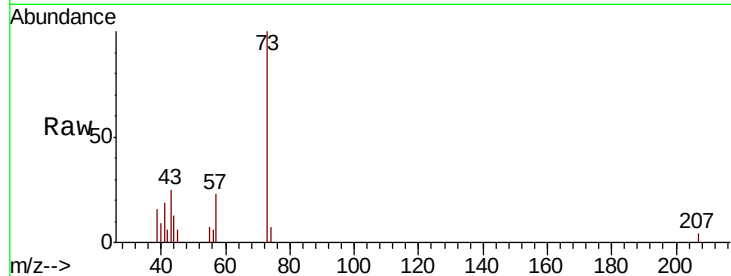


#19

Methyl tert-butyl Ether
 Concen: 1.238 ug/l
 RT: 5.44 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Instrument :
 MSVOA_W
 ClientSampleId :

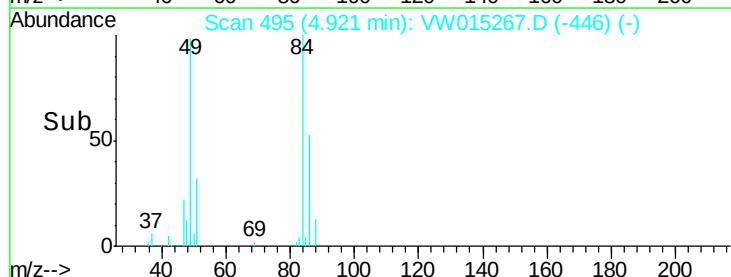
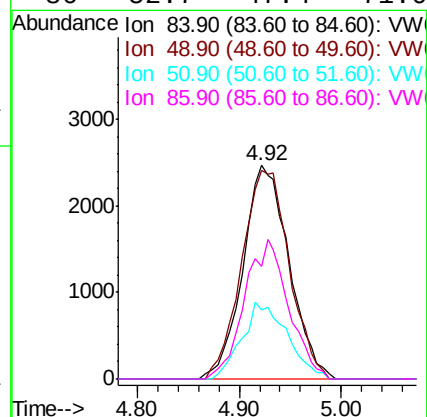
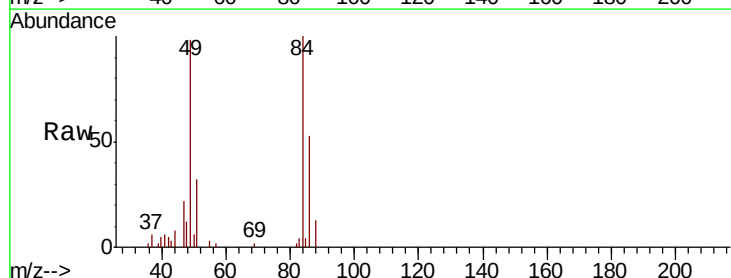
Tot Ion: 73 Resp: 5099
 Ion Ratio Lower Upper
 73 100
 57 22.8 17.8 26.6

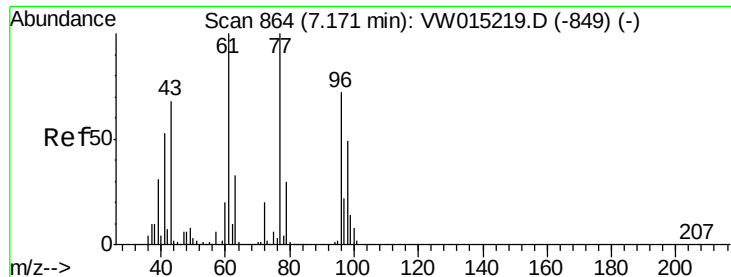


#20

Methylene Chloride
 Concen: 3.928 ug/l
 RT: 4.92 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 84 Resp: 7735
 Ion Ratio Lower Upper
 84 100
 49 97.7 95.4 143.0
 51 32.3 29.8 44.8
 86 52.7 47.4 71.0





#25

2-Butanone

Concen: 78.794 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

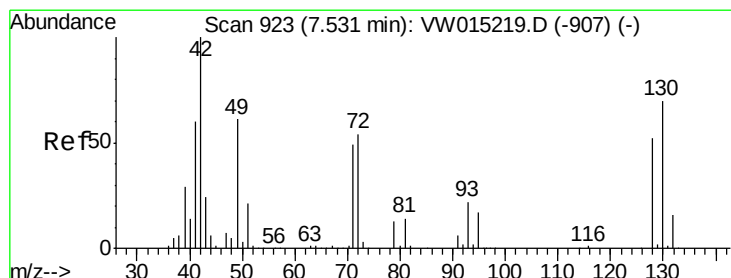
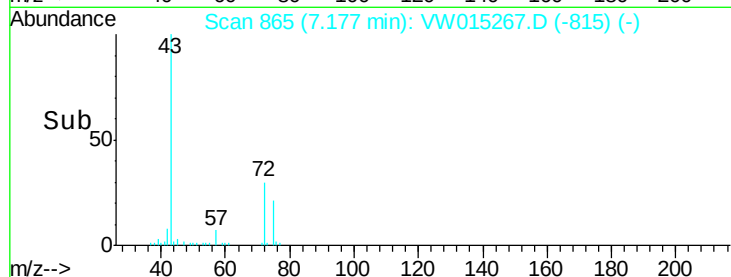
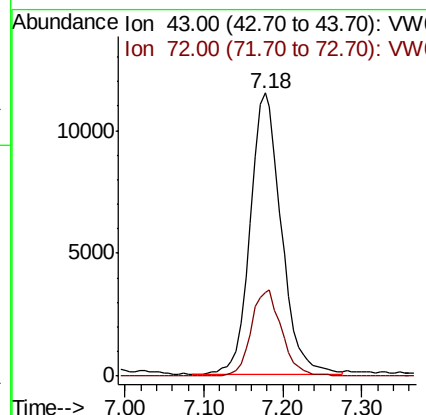
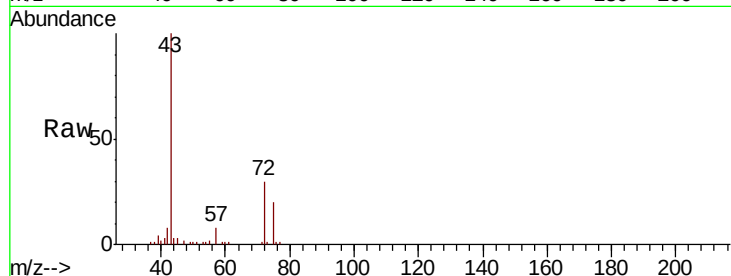
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 31409

Ion Ratio Lower Upper

43 100

72 30.0 21.6 32.4



#29

Tetrahydrofuran

Concen: 1.546 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

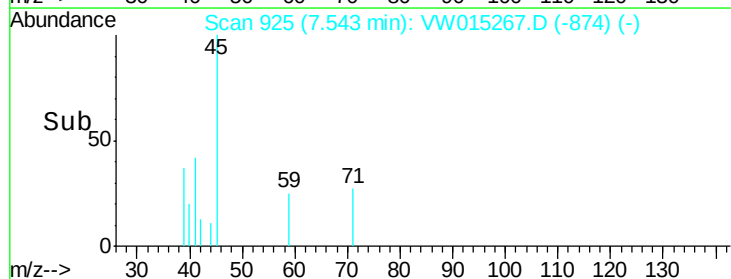
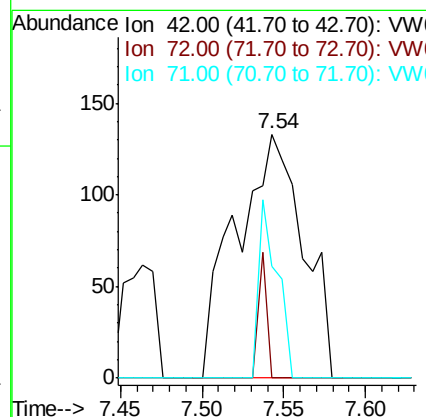
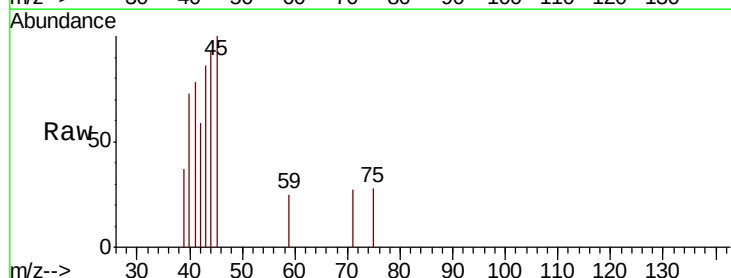
Tgt Ion: 42 Resp: 384

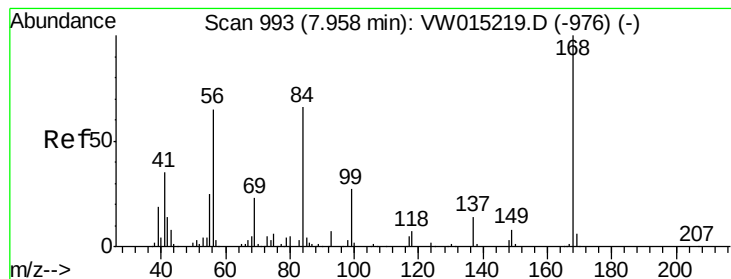
Ion Ratio Lower Upper

42 100

72 6.5 36.2 54.2#

71 20.3 34.2 51.4#





#31

Cyclohexane

Concen: 1.366 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

Instrument :

MSVOA_W

ClientSampled :

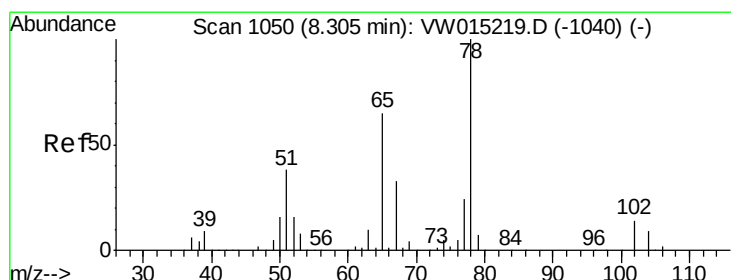
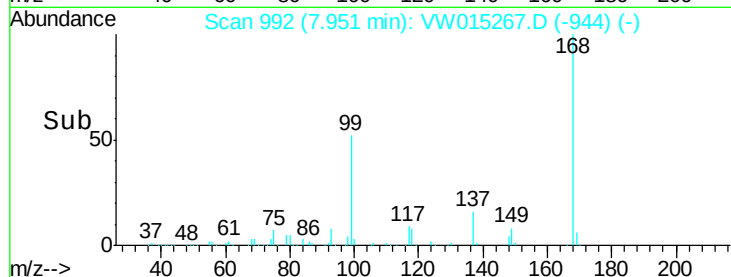
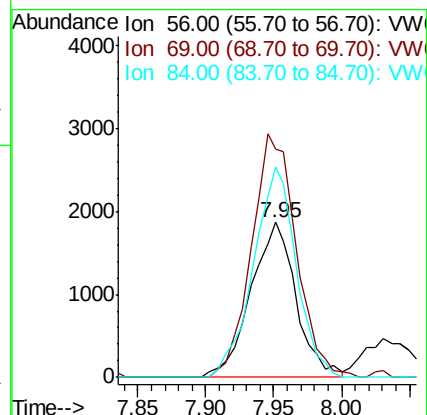
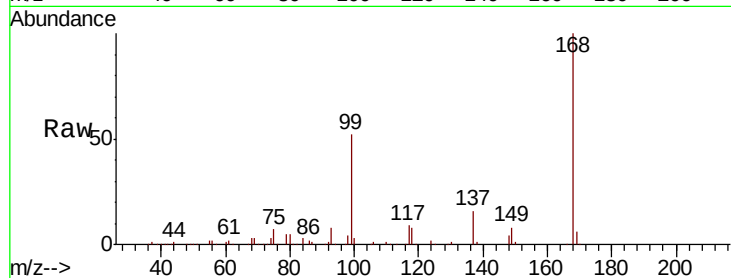
Tot Ion: 56 Resp: 4345

Ion Ratio Lower Upper

56 100

69 147.6 27.1 40.7#

84 135.3 71.9 107.9#



#33

1,2-Dichloroethane-d4

Concen: 49.948 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW015267.D

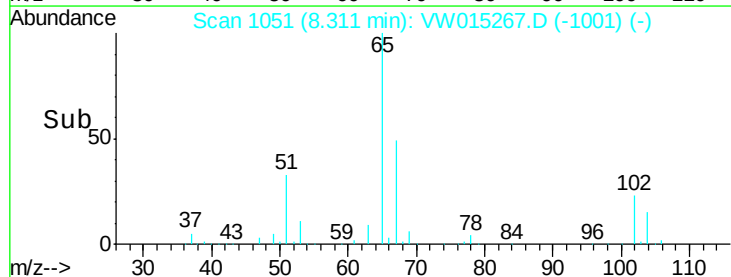
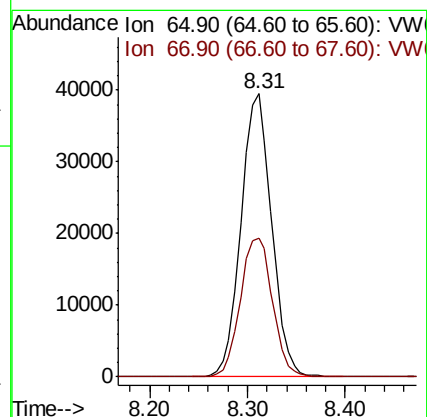
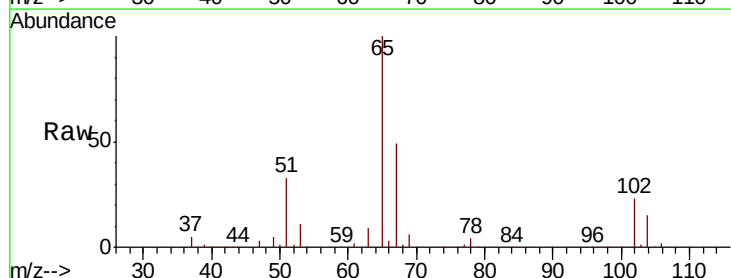
Acq: 21 Apr 2020 17:13

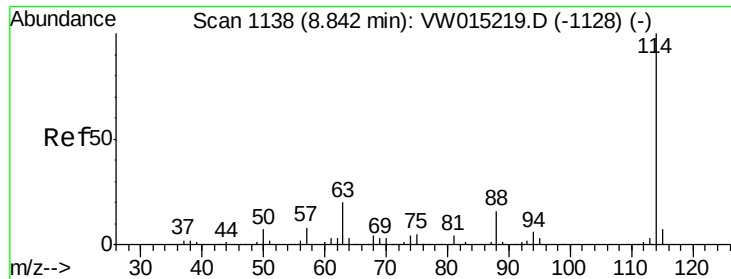
Tgt Ion: 65 Resp: 85921

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.0

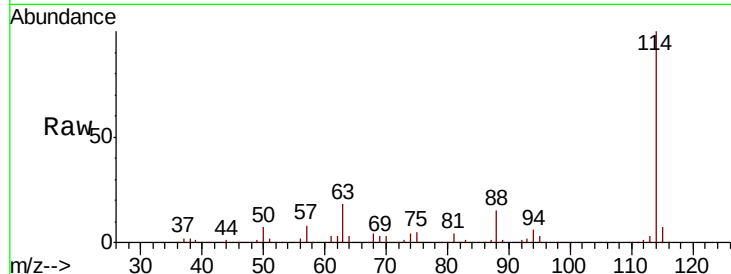




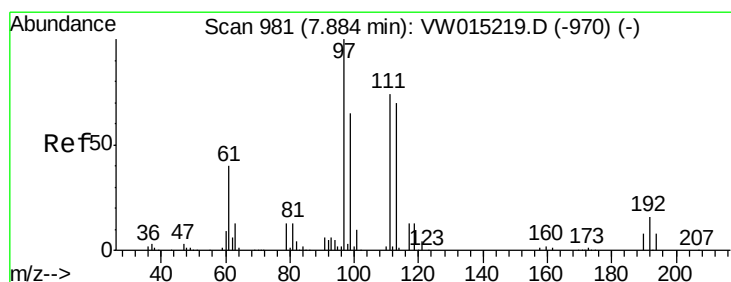
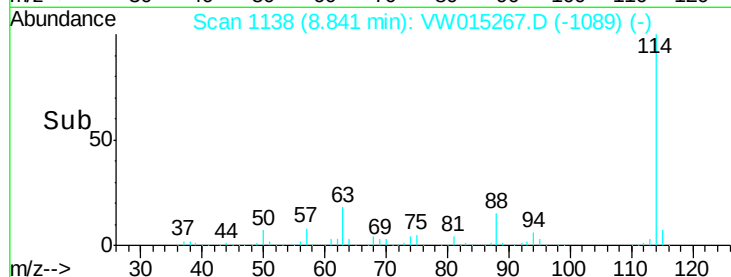
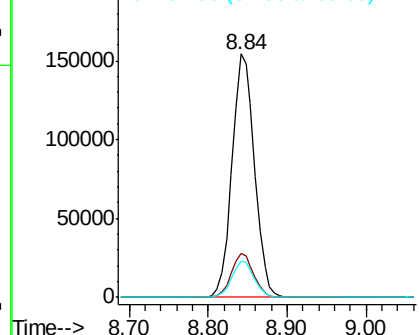
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:114 Resp: 303924
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.8
 88 14.9 0.0 30.2

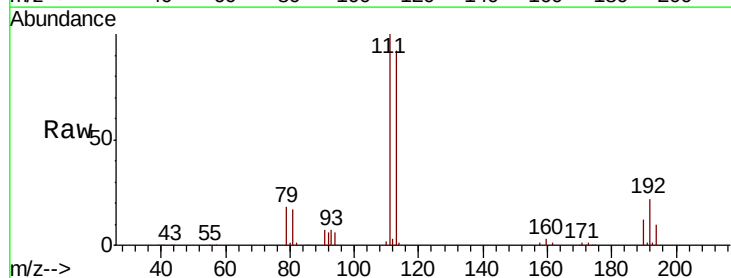


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

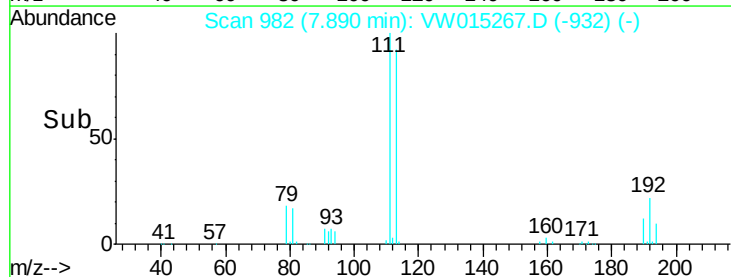
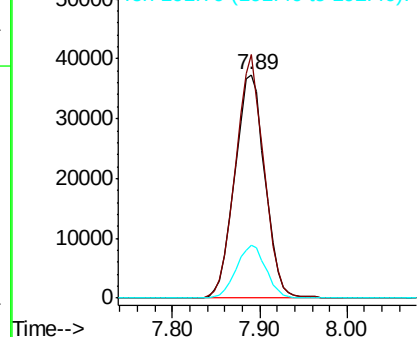


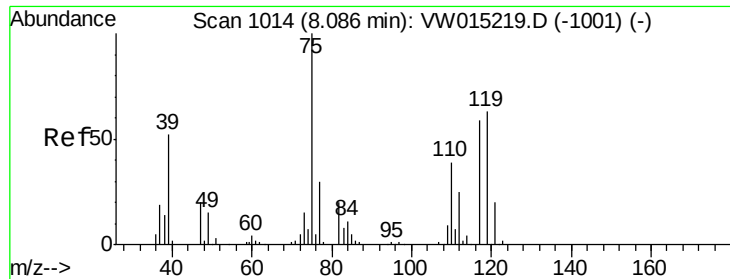
#35
 Dibromofluoromethane
 Concen: 53.209 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion:113 Resp: 89576
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.4
 192 23.2 15.1 22.7#



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

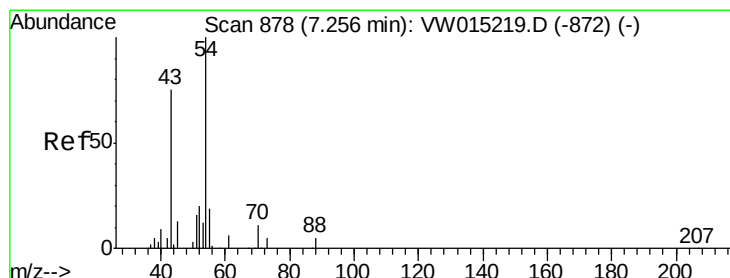
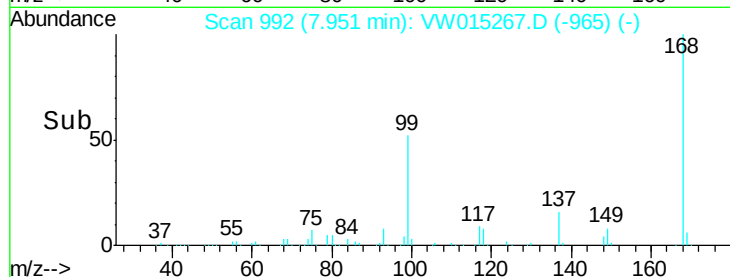
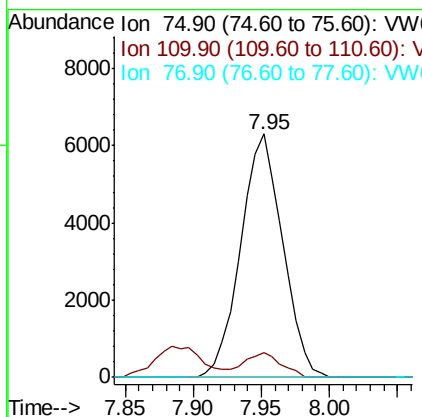
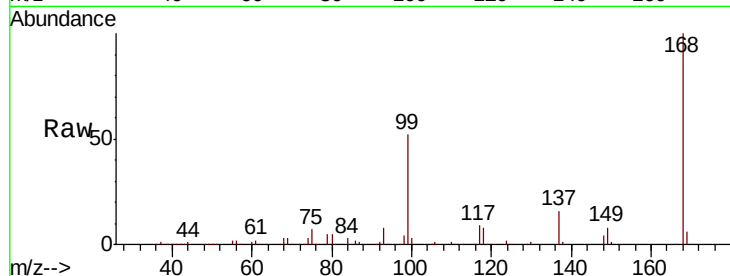




#36
 1,1-Dichloropropene
 Concen: 4.959 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

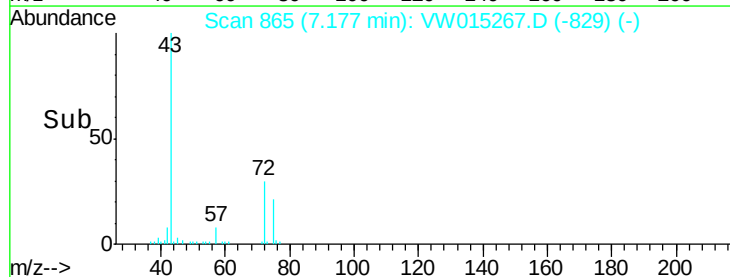
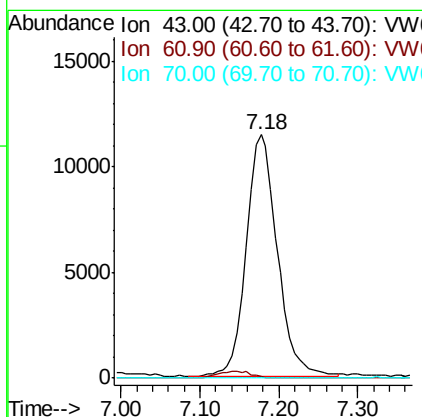
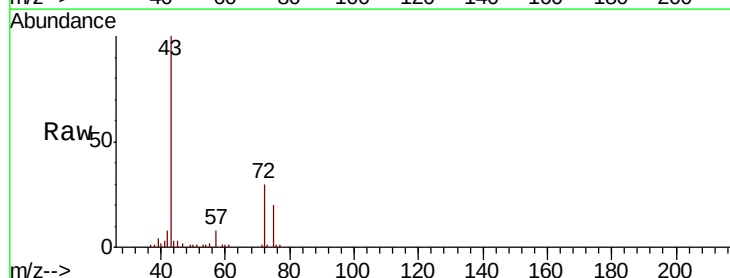
Instrument :
 MSVOA_W
 ClientSampleId :

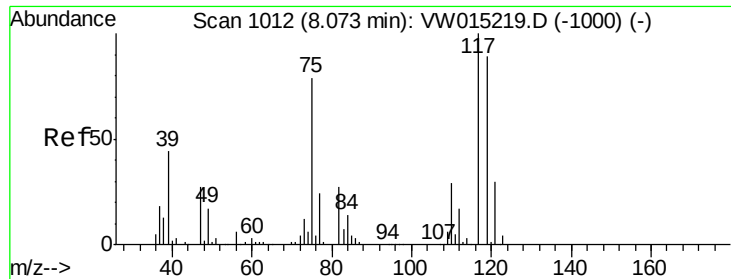
Tot Ion	75	Resp	13603
Ion Ratio	100	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.0	24.5	36.7#



#37
 Ethyl Acetate
 Concen: 35.281 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. -0.08 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion	43	Resp	31409
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	0.0	8.8	13.2#





#38

Carbon Tetrachloride

Concen: 6.175 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

Instrument :

MSVOA_W

ClientSampleId :

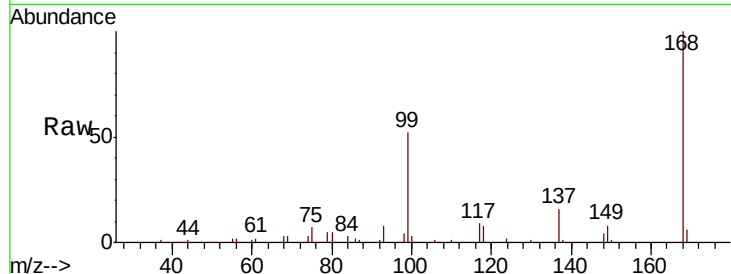
Tot Ion:117 Resp: 18511

Ion Ratio Lower Upper

117 100

119 4.6 72.3 108.5#

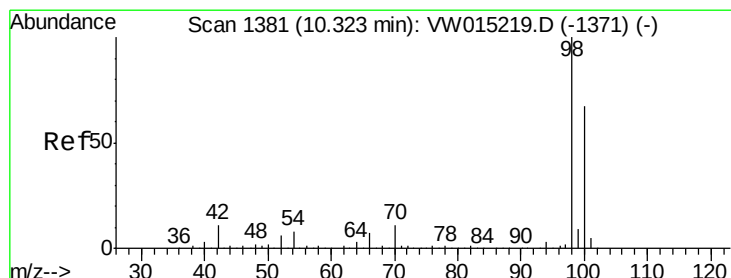
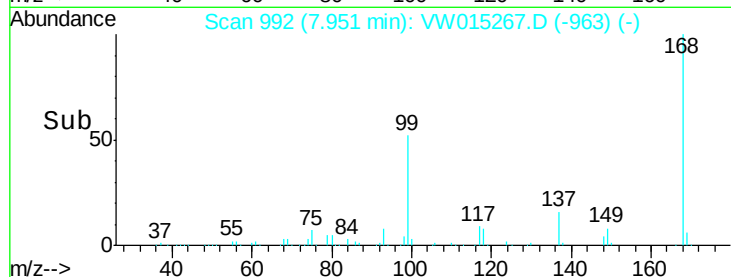
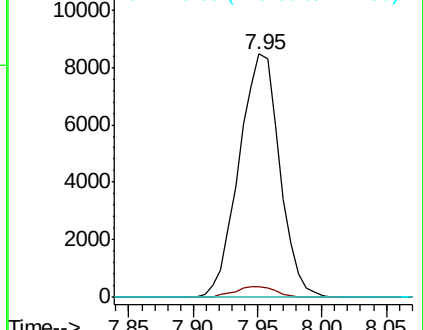
121 0.0 23.7 35.5#



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: 50.223 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015267.D

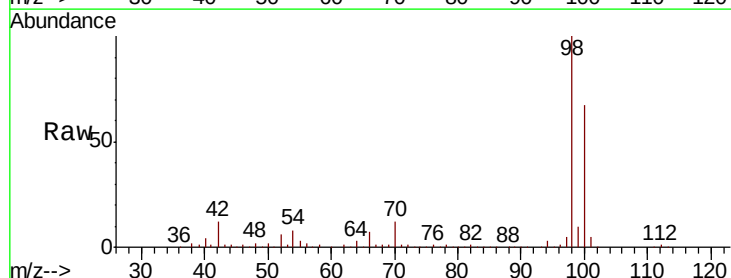
Acq: 21 Apr 2020 17:13

Tgt Ion: 98 Resp: 355677

Ion Ratio Lower Upper

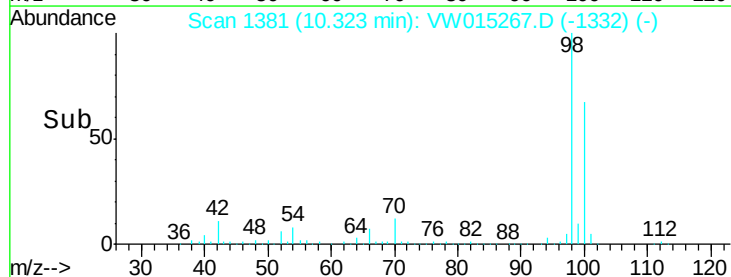
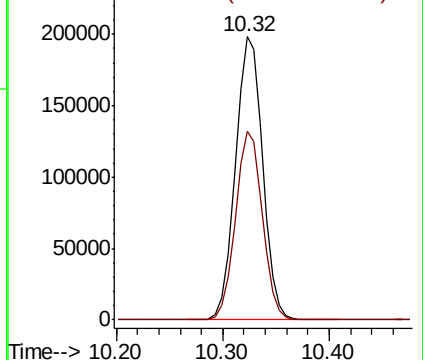
98 100

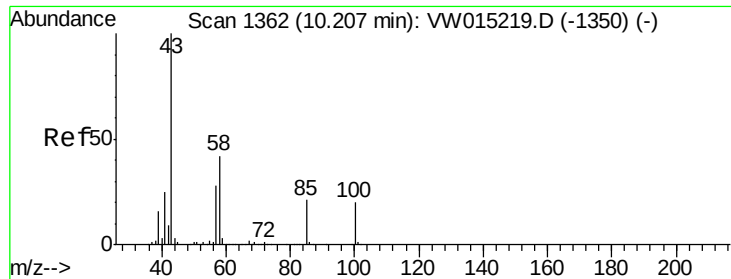
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

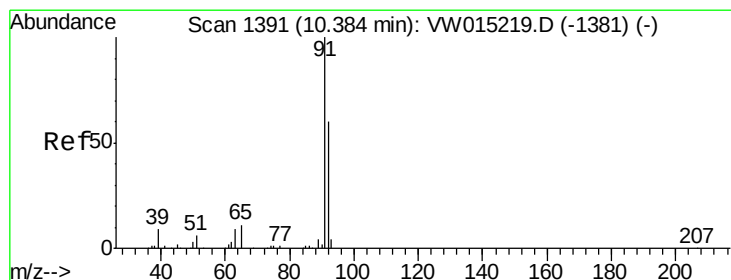
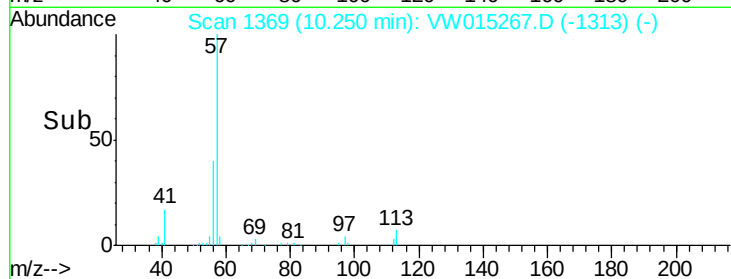
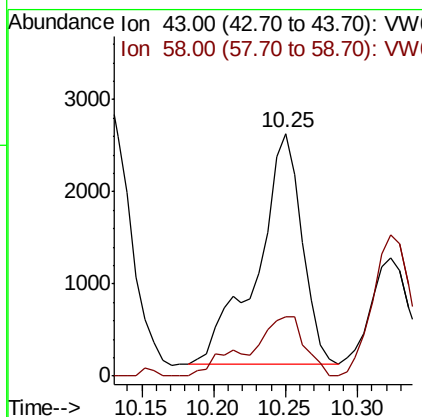
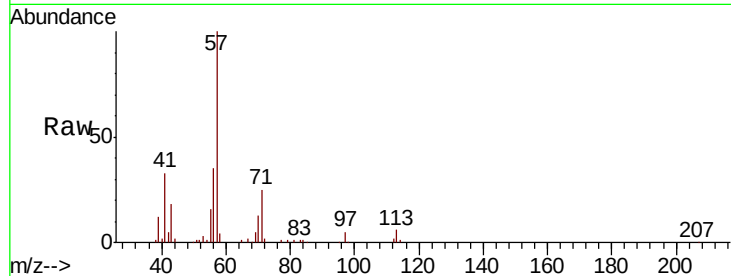




#51
 4-Methyl-2-Pentanone
 Concen: 6.168 ug/l
 RT: 10.25 min Scan# 1369
 Delta R.T. 0.04 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

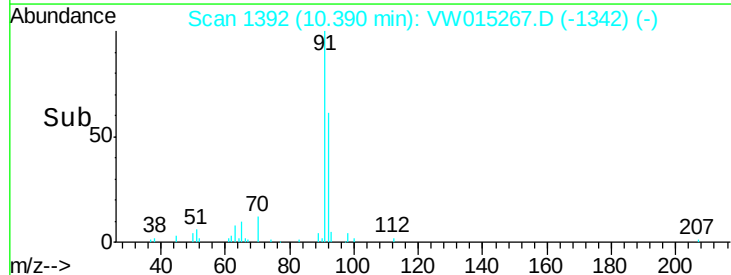
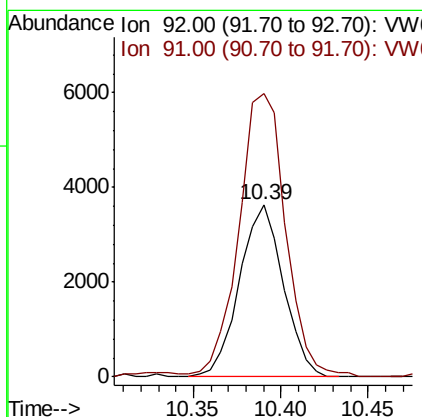
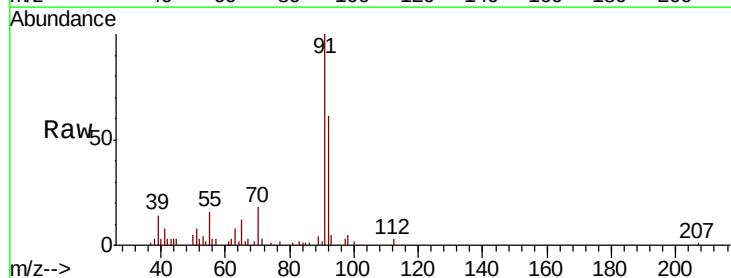
Instrument :
 MSVOA_W
 ClientSampled :

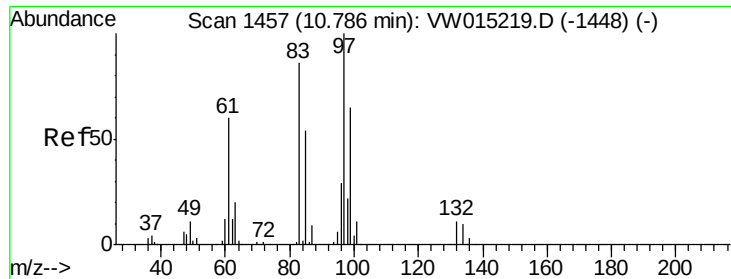
Tot Ion: 43 Resp: 5406
 Ion Ratio Lower Upper
 43 100
 58 23.3 32.3 48.5#



#52
 Toluene
 Concen: 1.235 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 92 Resp: 6333
 Ion Ratio Lower Upper
 92 100
 91 176.0 137.1 205.7

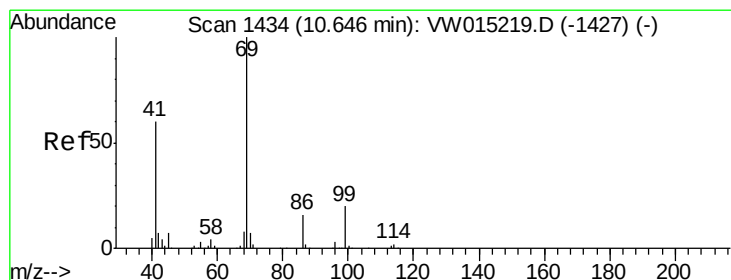
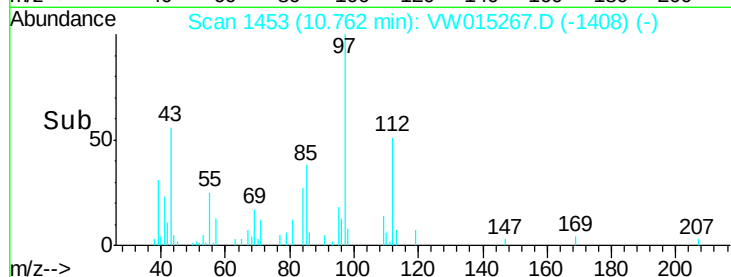
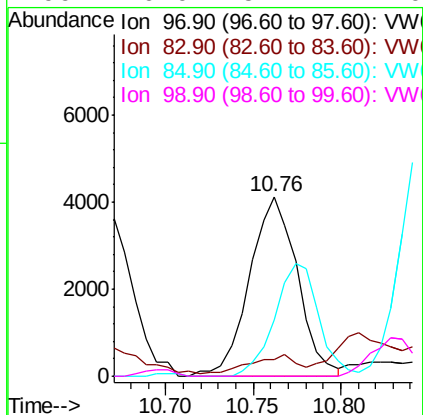
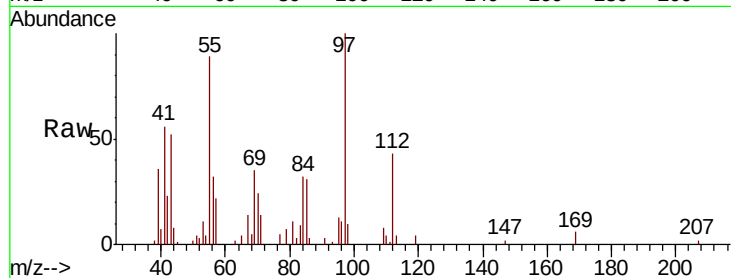




#55
 1,1,2-Trichloroethane
 Concen: 5.687 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

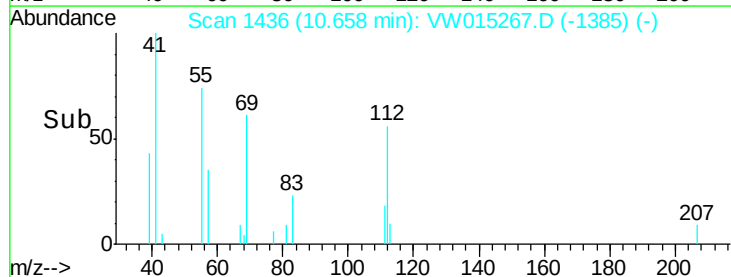
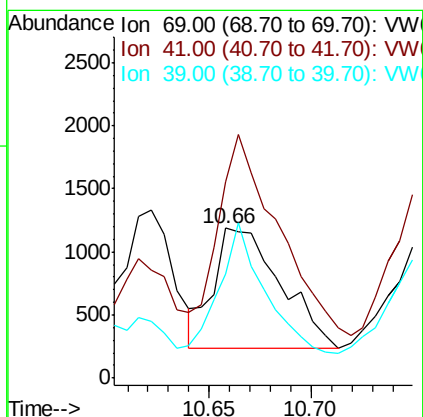
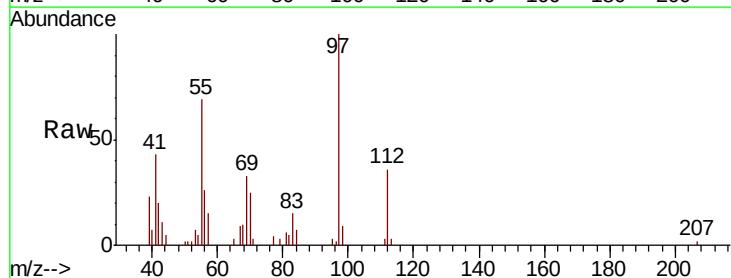
Instrument :
 MSVOA_W
 ClientSampleId :

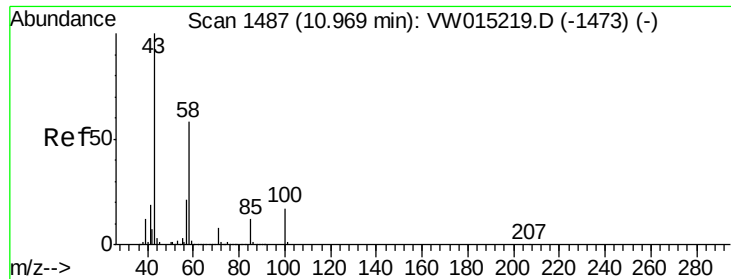
Tot Ion: 97 Resp: 7850
 Ion Ratio Lower Upper
 97 100
 83 6.9 67.3 100.9#
 85 31.4 43.8 65.8#
 99 0.0 51.4 77.0#



#56
 Ethyl methacrylate
 Concen: 1.228 ug/l
 RT: 10.66 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 69 Resp: 2183
 Ion Ratio Lower Upper
 69 100
 41 153.3 51.3 76.9#
 39 71.4 24.6 37.0#

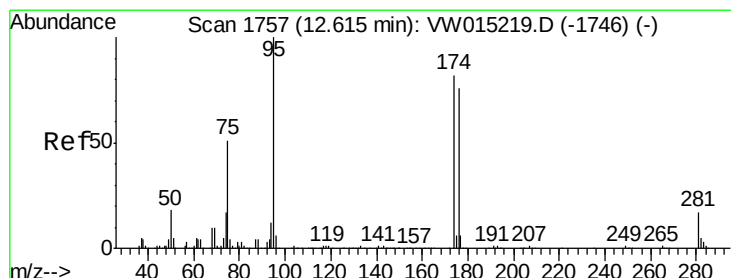
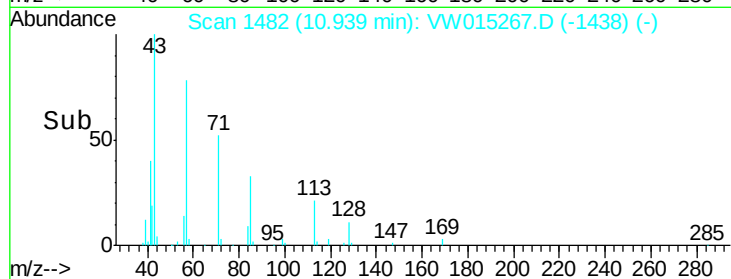
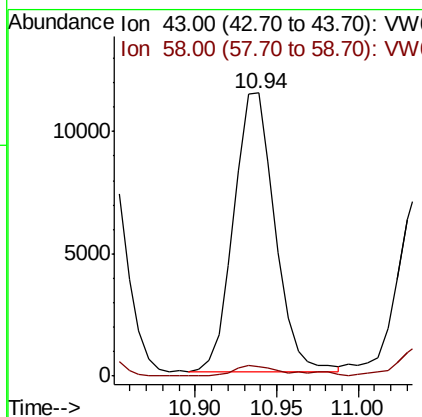
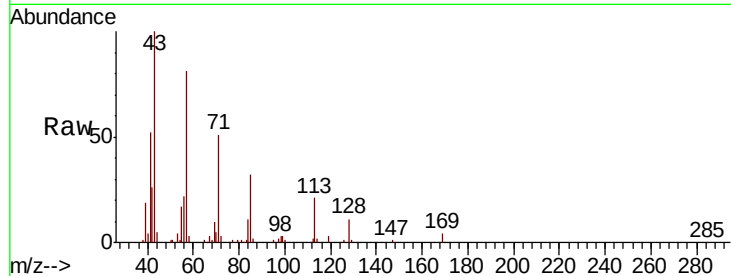




#59
2-Hexanone
Concen: 32.292 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

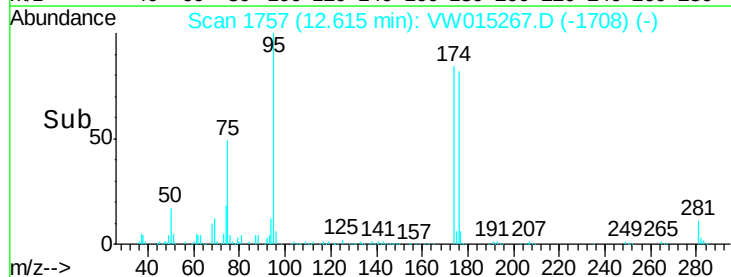
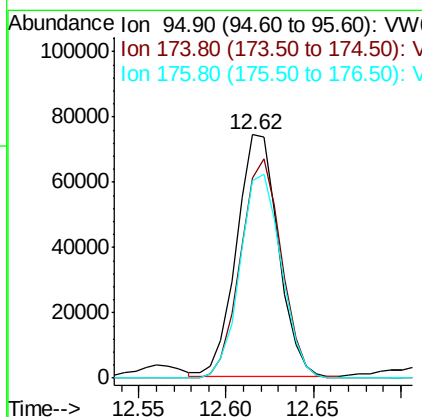
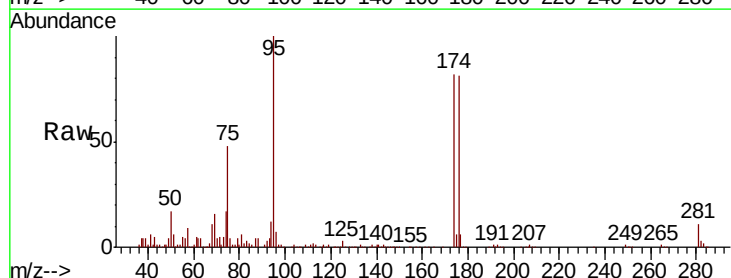
Instrument :
MSVOA_W
ClientSampled :

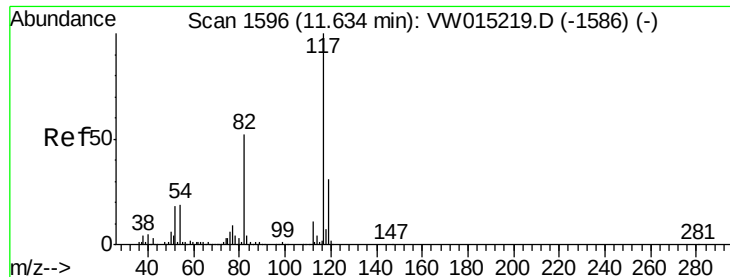
Tot Ion: 43 Resp: 20204
Ion Ratio Lower Upper
43 100
58 4.2 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 45.289 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Tgt Ion: 95 Resp: 122374
Ion Ratio Lower Upper
95 100
174 89.2 0.0 144.4
176 84.1 0.0 140.6

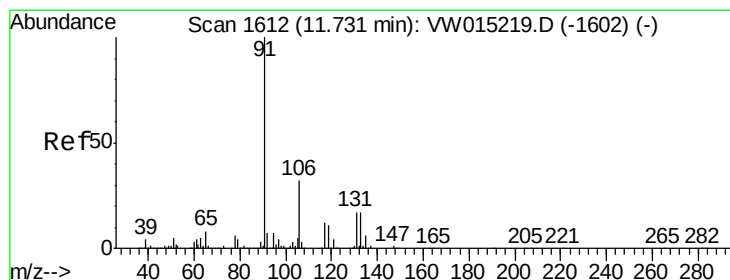
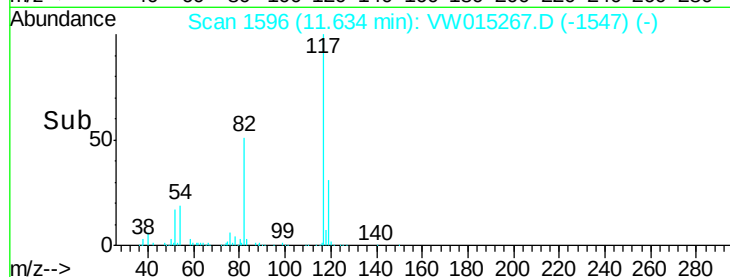
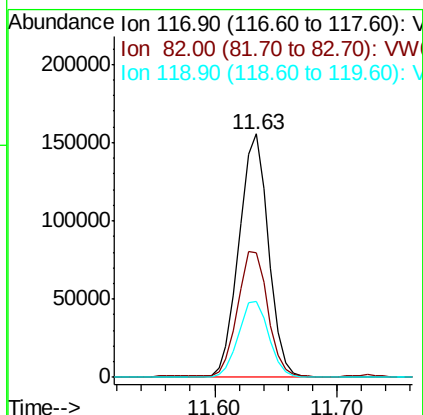
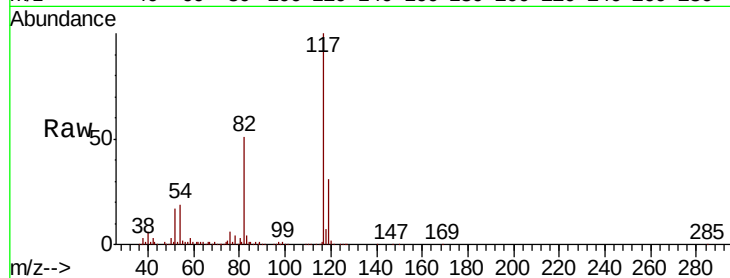




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

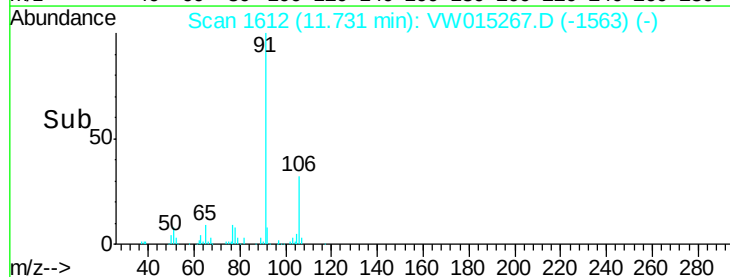
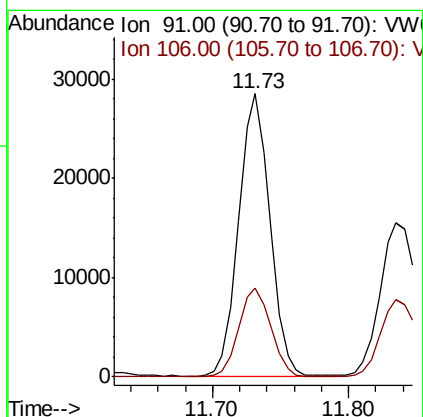
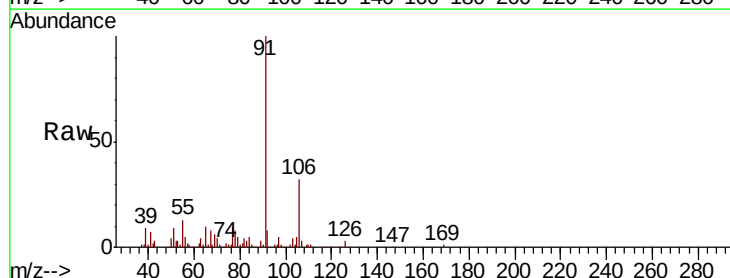
Instrument :
MSVOA_W
ClientSampleId :

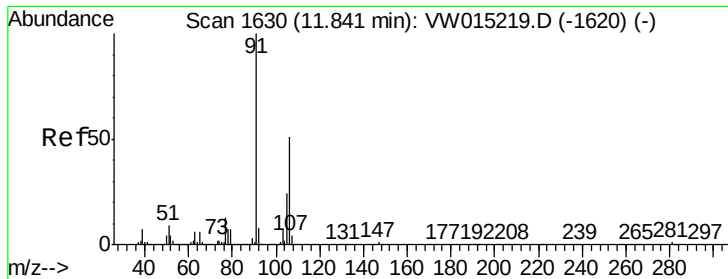
Tot Ion:117 Resp: 259656
Ion Ratio Lower Upper
117 100
82 51.1 44.1 66.1
119 31.1 24.9 37.3



#67
Ethyl Benzene
Concen: 4.853 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Tgt Ion: 91 Resp: 46110
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

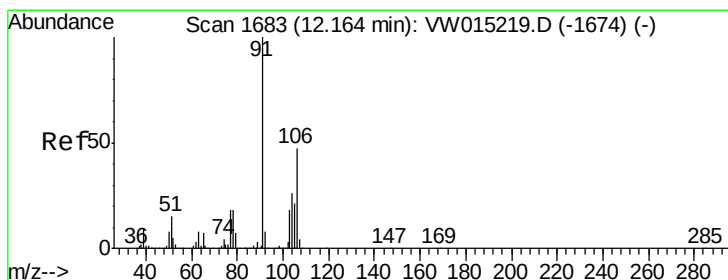
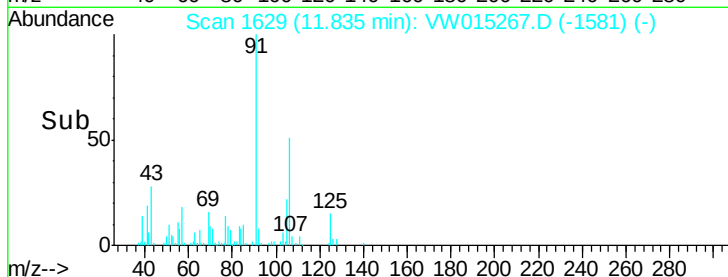
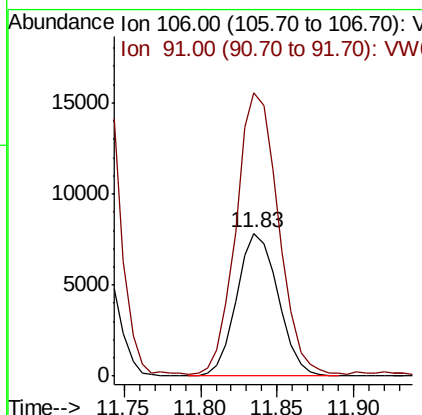
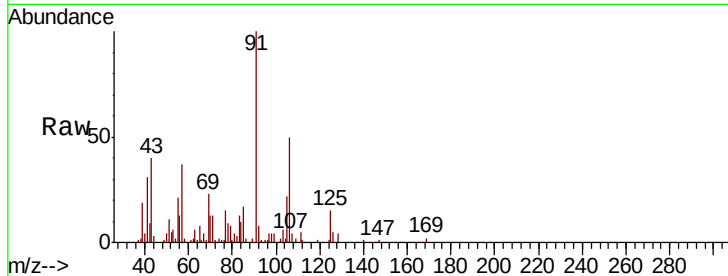




#68
m/p-Xylenes
Concen: 3.969 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

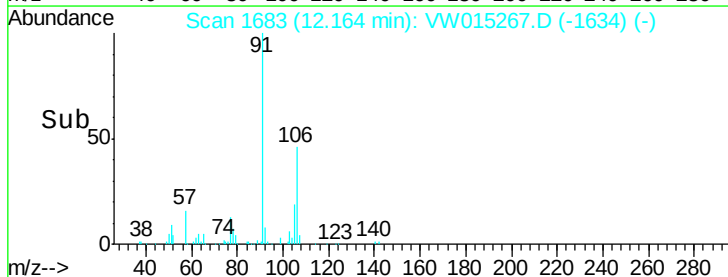
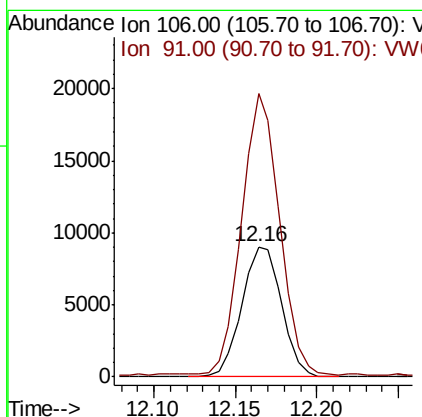
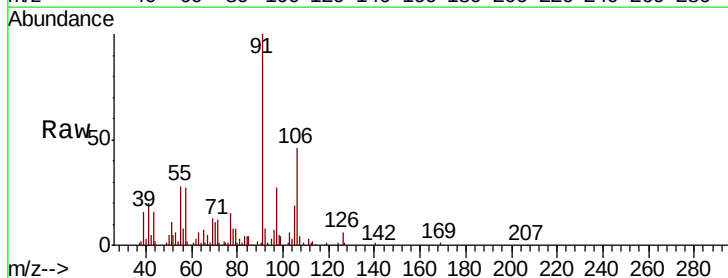
Instrument :
MSVOA_W
ClientSampleId :

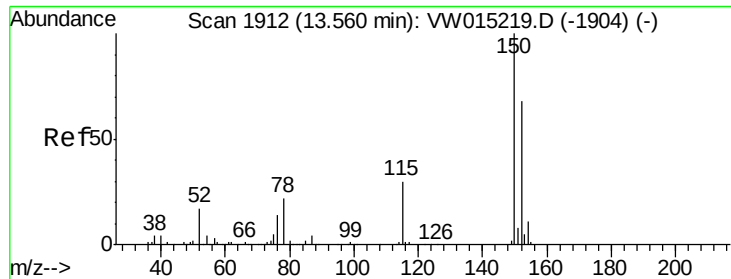
Tot Ion:106 Resp: 14784
Ion Ratio Lower Upper
106 100
91 199.4 160.0 240.0



#69
o-Xylene
Concen: 4.386 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Tgt Ion:106 Resp: 15248
Ion Ratio Lower Upper
106 100
91 207.3 105.7 317.1



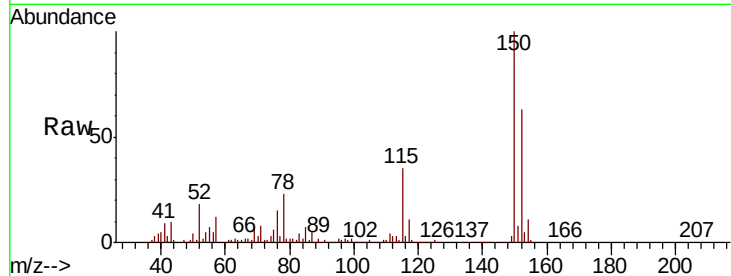


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.3	31.3	93.9
150	157.1	0.0	343.4

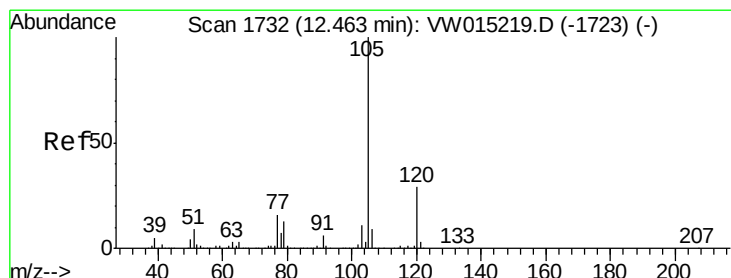
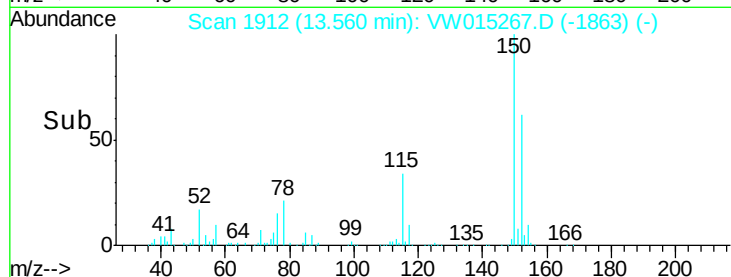
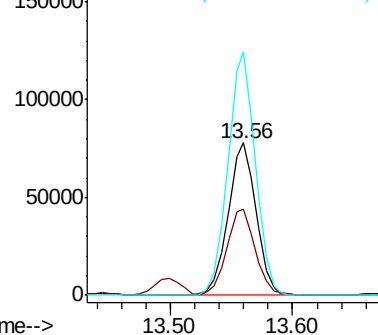


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

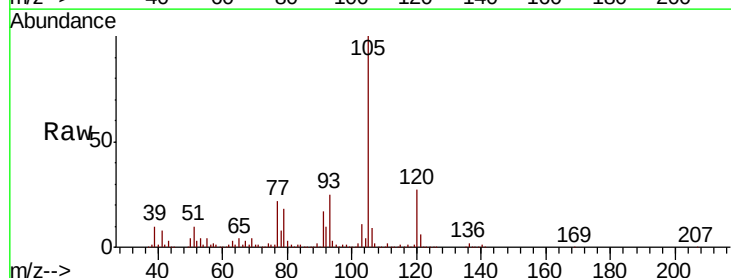
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 35.306 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

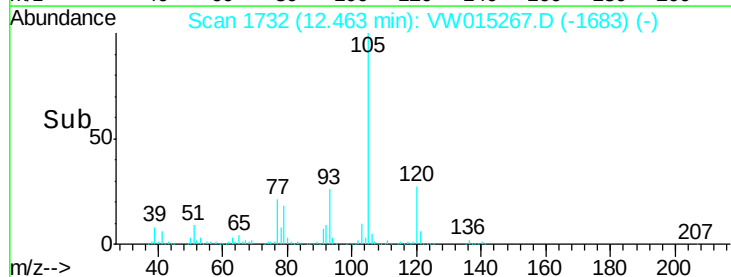
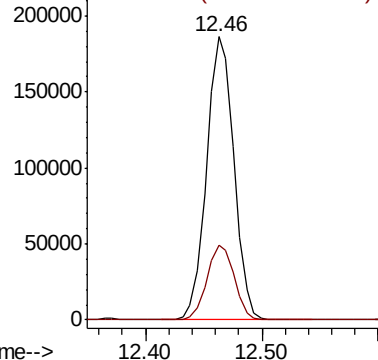
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.7	41.1

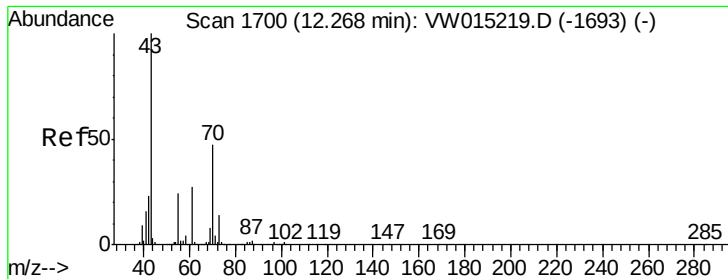


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 17.373 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 25969

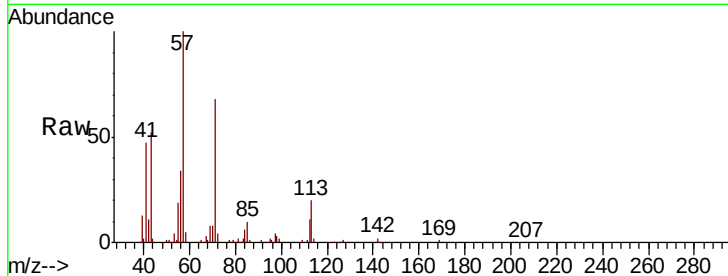
Ion Ratio Lower Upper

43 100

70 22.0 35.4 53.2#

55 0.0 18.5 27.7#

61 0.0 20.3 30.5#

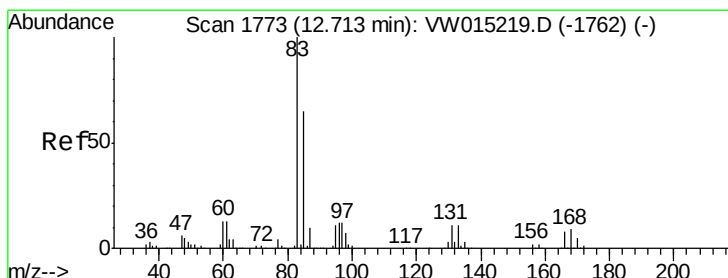
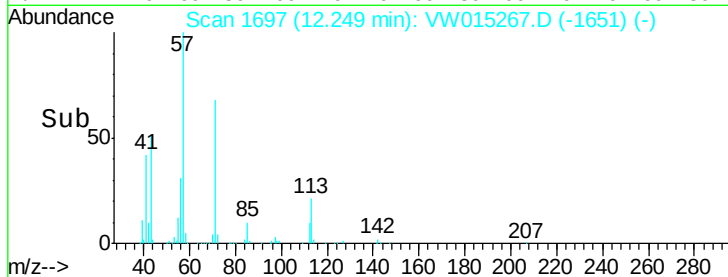
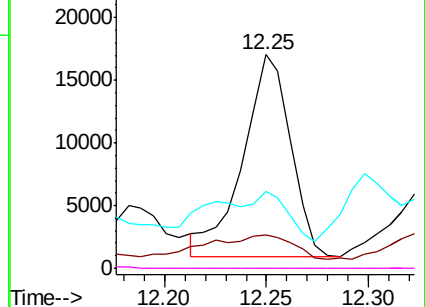


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 1.537 ug/l

RT: 12.65 min Scan# 1763

Delta R.T. -0.06 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

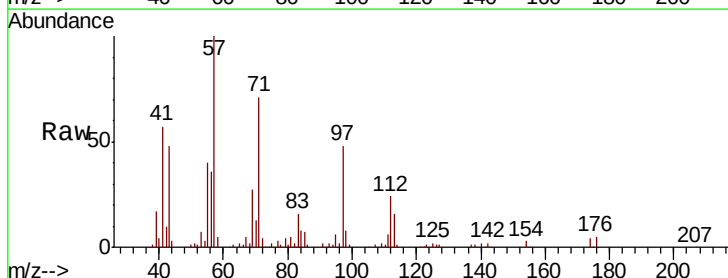
Tgt Ion: 83 Resp: 1875

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

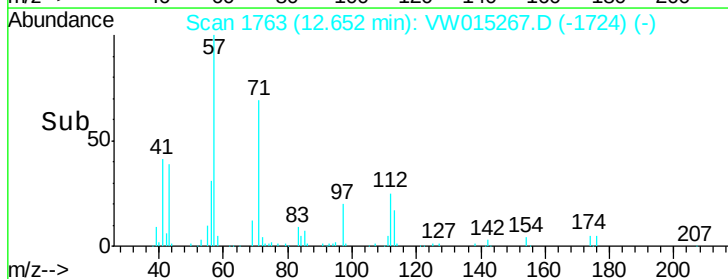
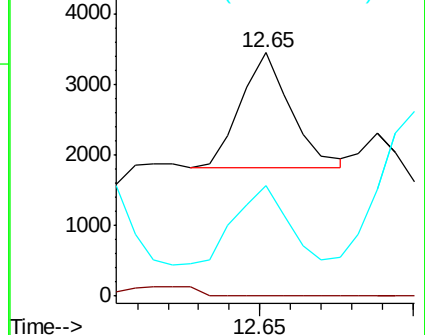
85 71.6 32.3 96.8

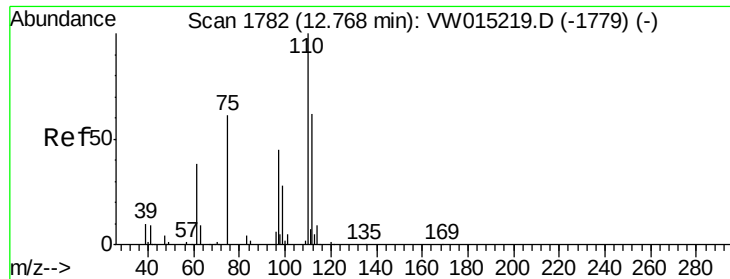


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

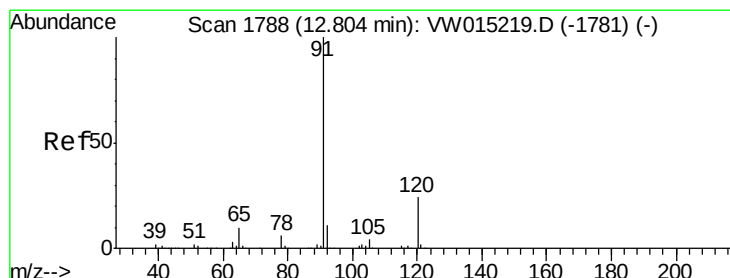
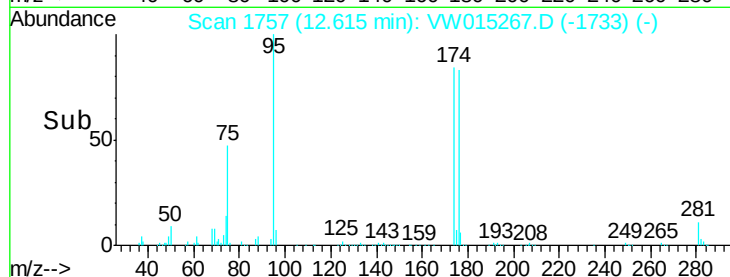
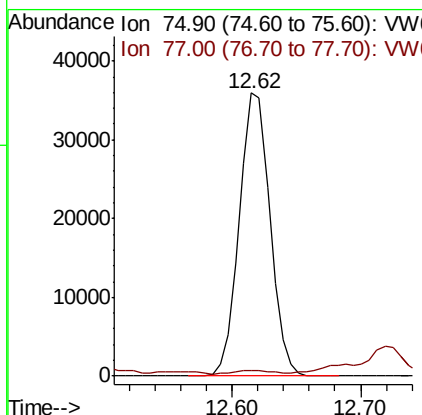
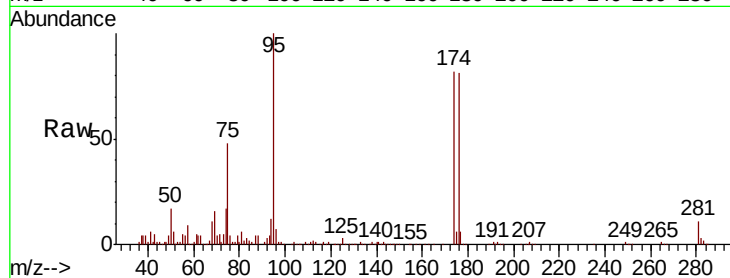




#76
 1,2,3-Trichloropropane
 Concen: 61.923 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

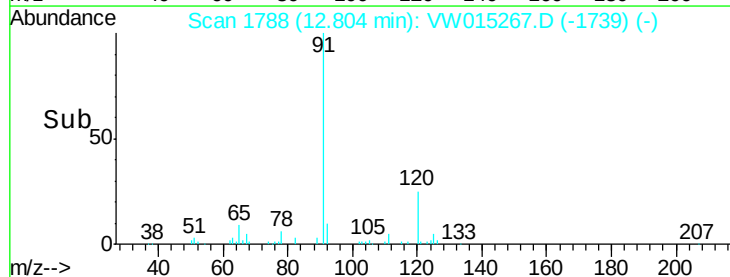
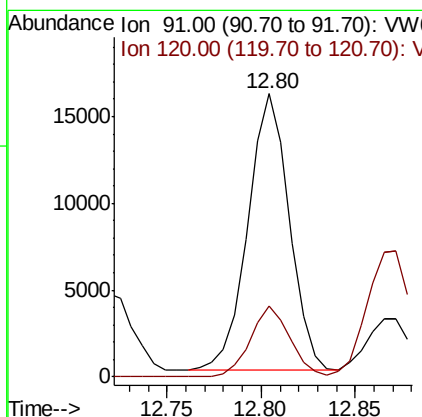
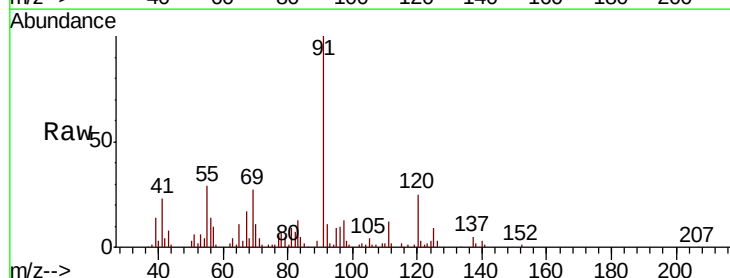
Instrument :
 MSVOA_W
 ClientSampleId :

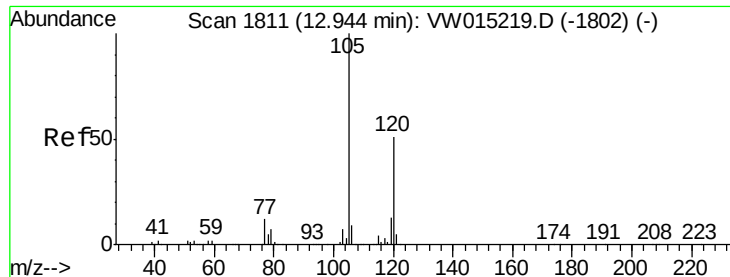
Tot Ion: 75 Resp: 59364
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#78
 n-propylbenzene
 Concen: 2.427 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 91 Resp: 24276
 Ion Ratio Lower Upper
 91 100
 120 24.4 11.4 34.1

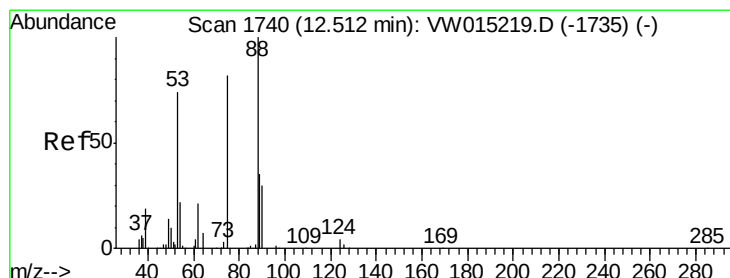
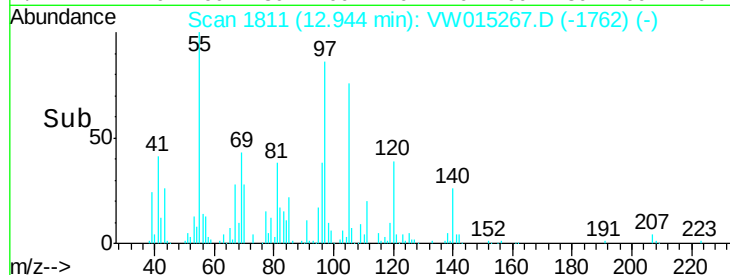
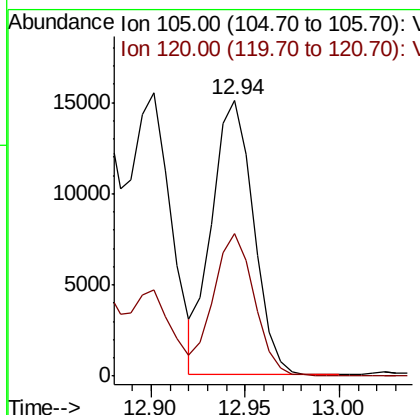
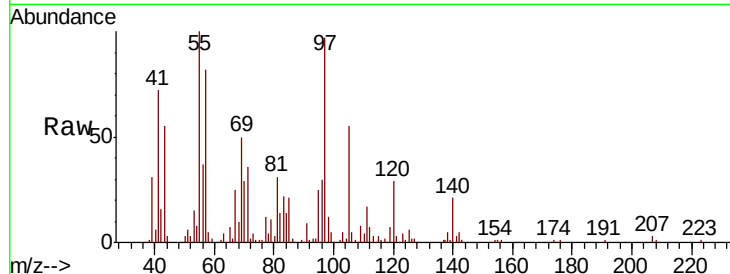




#80
 1,3,5-Trimethylbenzene
 Concen: 3.124 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

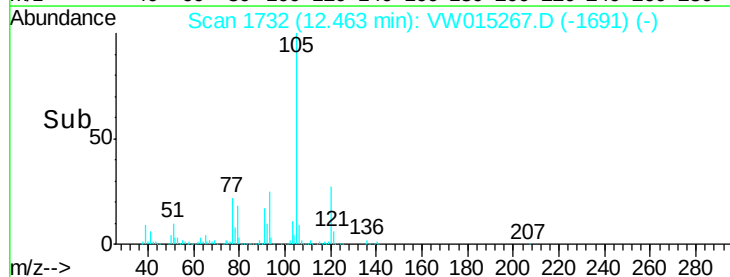
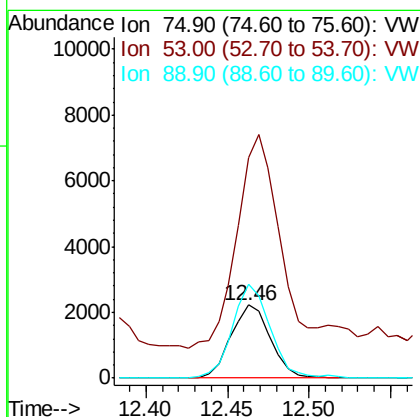
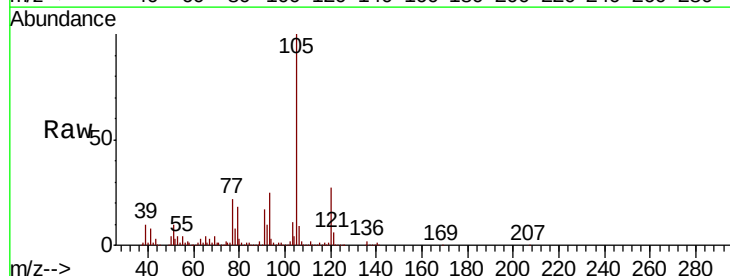
Instrument :
 MSVOA_W
 ClientSampleId :

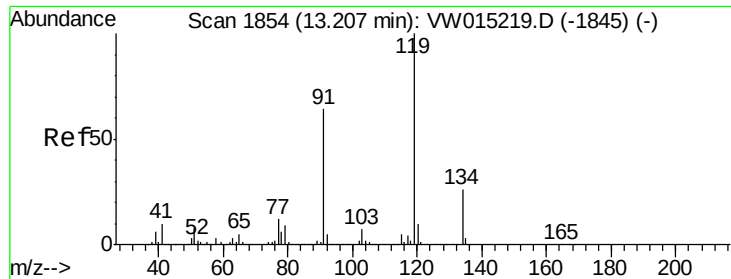
Tot Ion:105 Resp: 23121
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.628 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.05 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 75 Resp: 3784
 Ion Ratio Lower Upper
 75 100
 53 313.1 69.4 104.2#
 89 122.7 34.8 52.2#

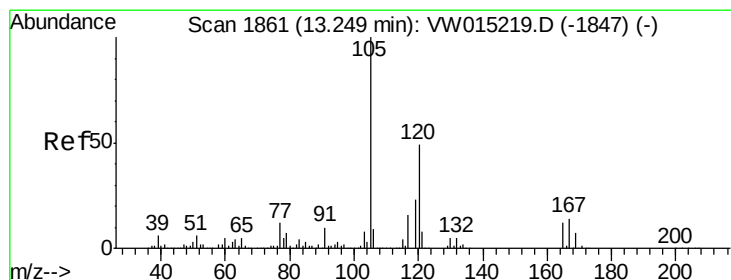
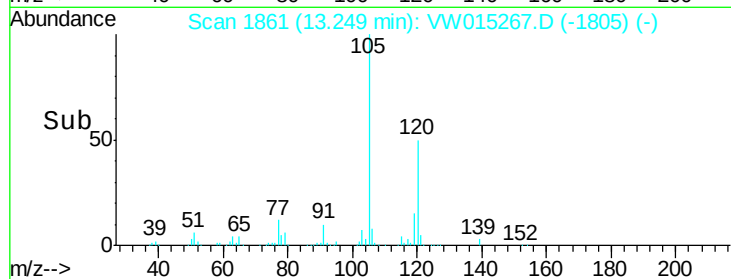
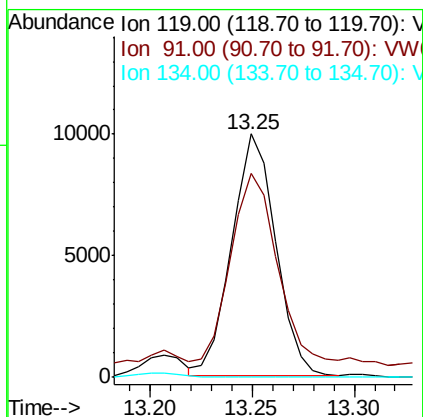
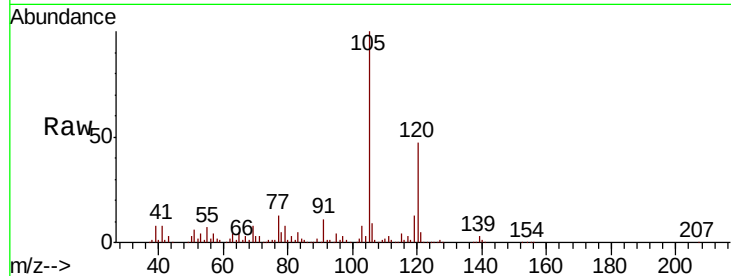




#83
tert-Butylbenzene
Concen: 2.298 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.04 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

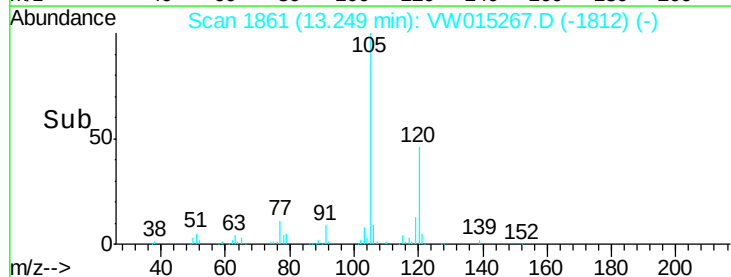
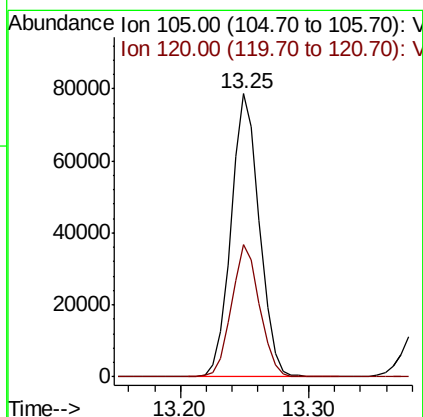
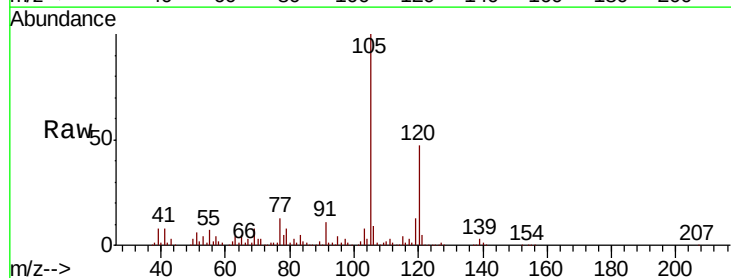
Instrument :
MSVOA_W
ClientSampleId :

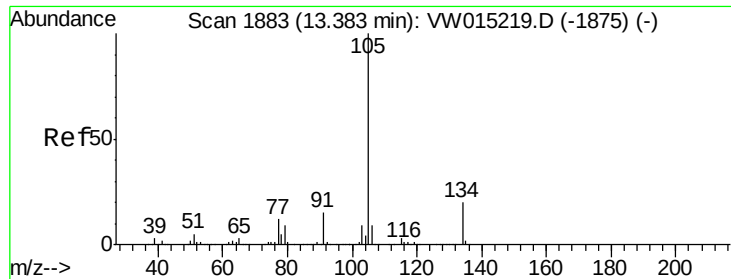
Tot Ion:119 Resp: 14865
Ion Ratio Lower Upper
119 100
91 86.9 32.8 98.3
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 16.437 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW015267.D
Acq: 21 Apr 2020 17:13

Tgt Ion:105 Resp: 119993
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

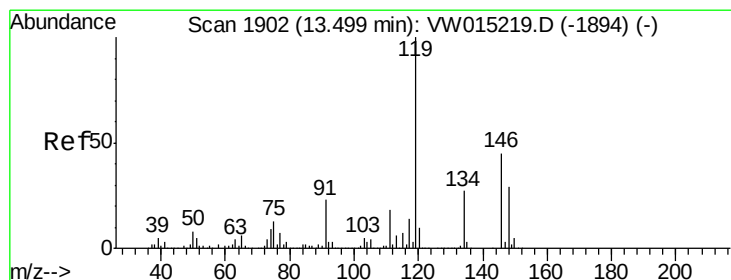
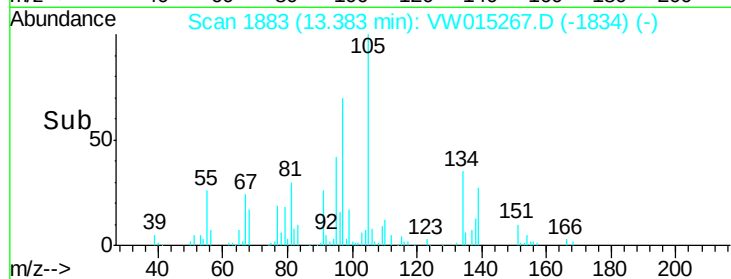
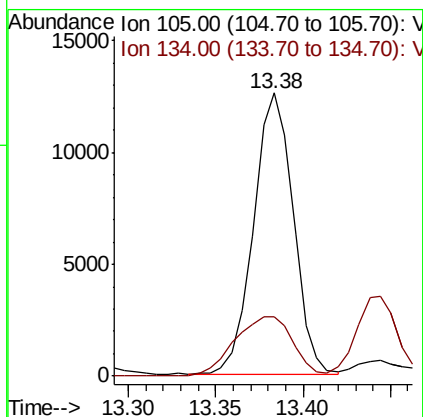
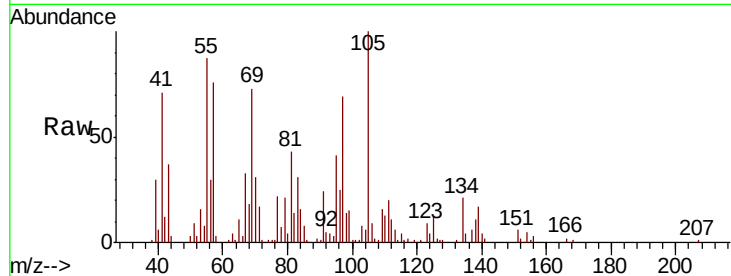




#85
 sec-Butylbenzene
 Concen: 2.229 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

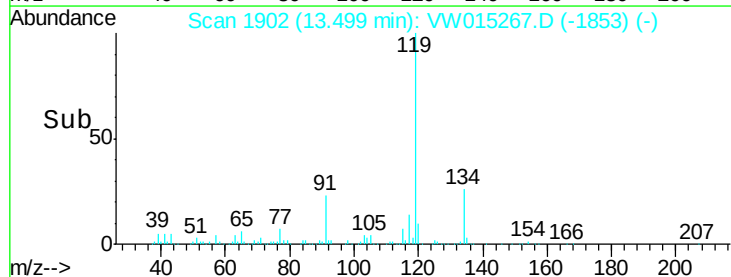
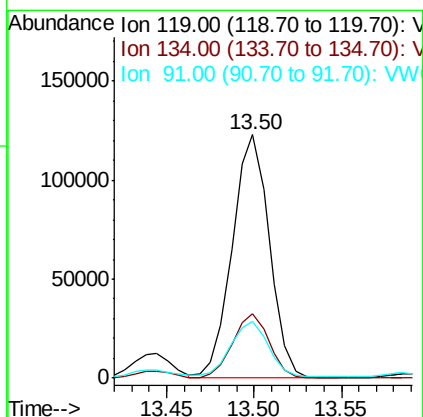
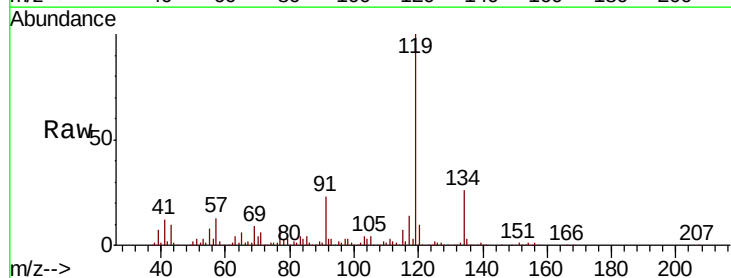
Instrument :
 MSVOA_W
 ClientSampleId :

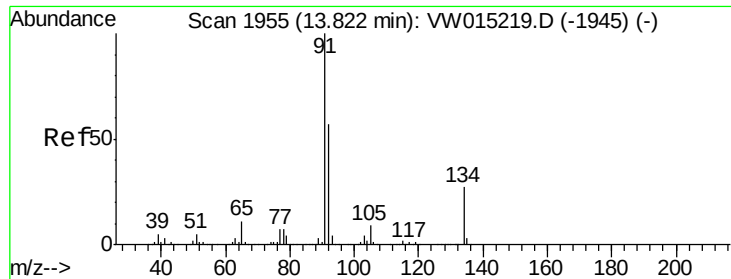
Tot Ion:105 Resp: 19912
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 21.843 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion:119 Resp: 181331
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.3 12.0 36.1





#89

n-Butylbenzene

Concen: 2.344 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW015267.D

Acq: 21 Apr 2020 17:13

Instrument :

MSVOA_W

ClientSampleId :

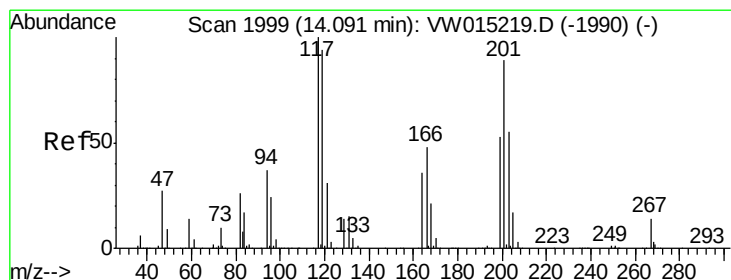
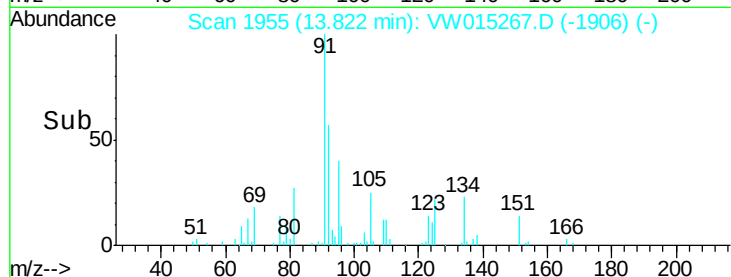
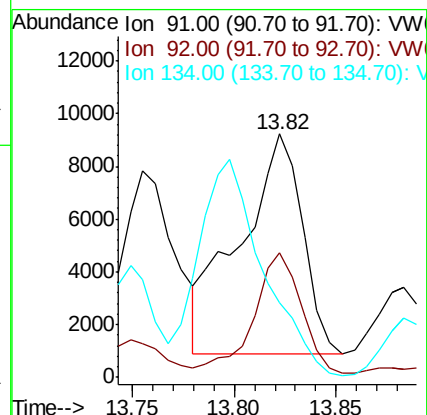
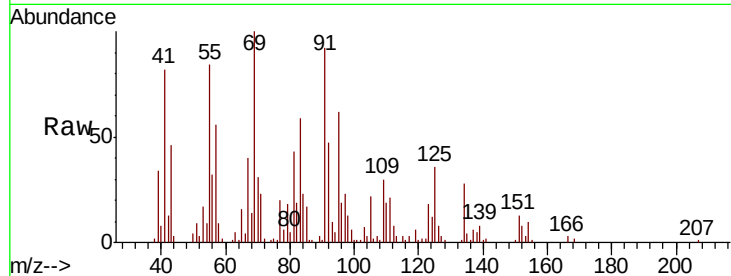
Tot Ion: 91 Resp: 17789

Ion Ratio Lower Upper

91 100

92 41.7 27.6 82.7

134 0.0 12.8 38.3#



#90

Hexachloroethane

Concen: 4.456 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW015267.D

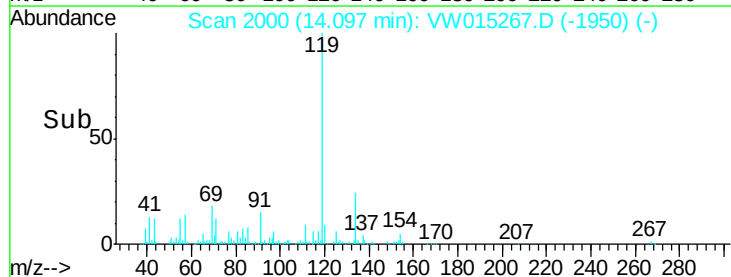
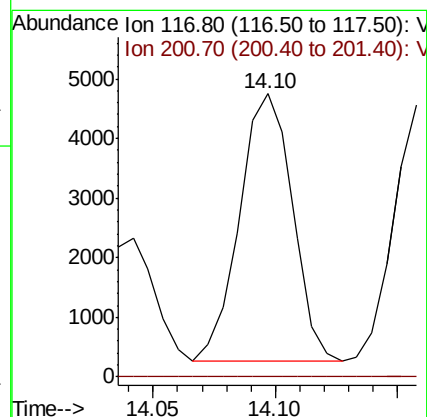
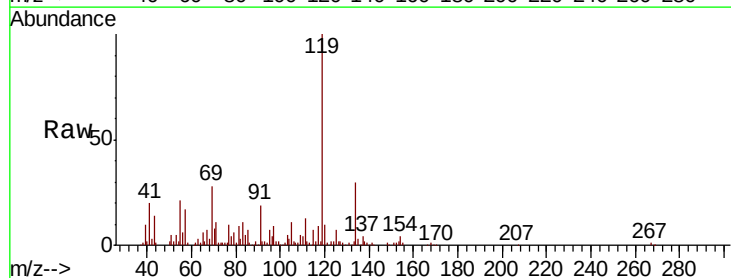
Acq: 21 Apr 2020 17:13

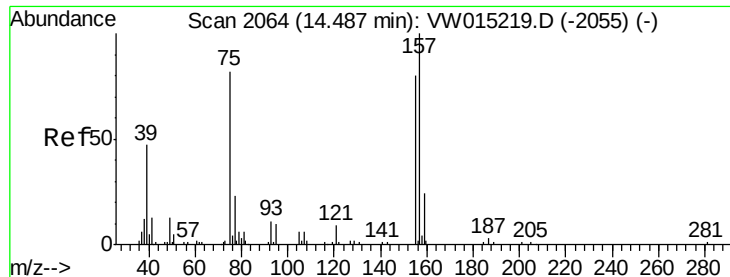
Tgt Ion: 117 Resp: 6784

Ion Ratio Lower Upper

117 100

201 0.0 33.6 100.6#

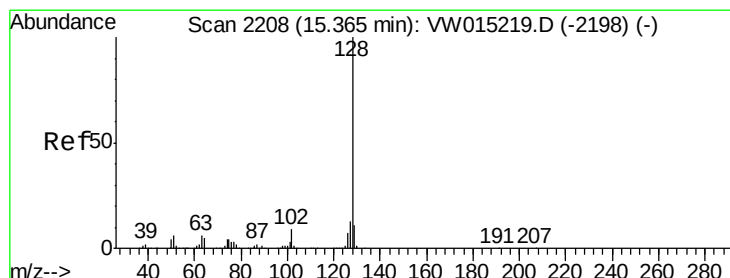
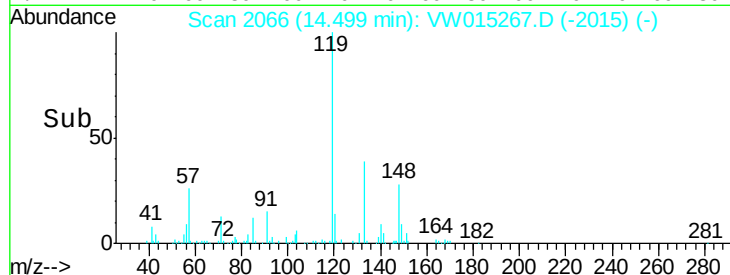
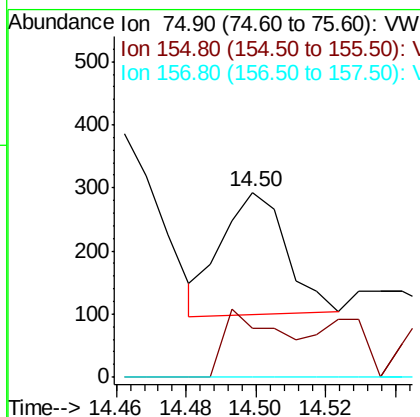
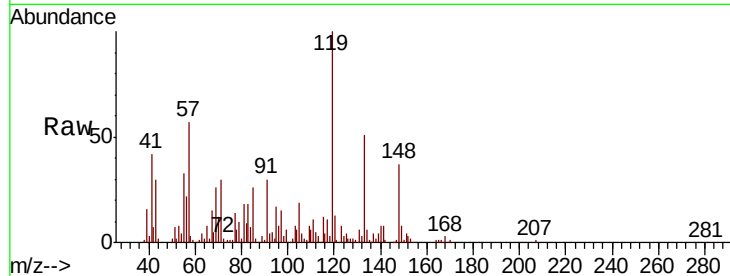




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.123 ug/l
 RT: 14.50 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 75 Resp: 248
 Ion Ratio Lower Upper
 75 100
 155 47.6 41.6 124.9
 157 0.0 53.8 161.2#



#95
 Naphthalene
 Concen: 47.886 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VW015267.D
 Acq: 21 Apr 2020 17:13

Tgt Ion: 128 Resp: 182489
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 11.3 8.6 12.8

