

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059188.D
 Acq On : 12 Nov 2019 14:23
 Operator : JC/SP
 Sample : K5777-04ME 10X
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

Quant Time: Nov 13 05:39:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	414288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	646556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	584924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	285364	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	266461	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	7.57	113	200345	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	10.08	98	789740	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.40	95	288867	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

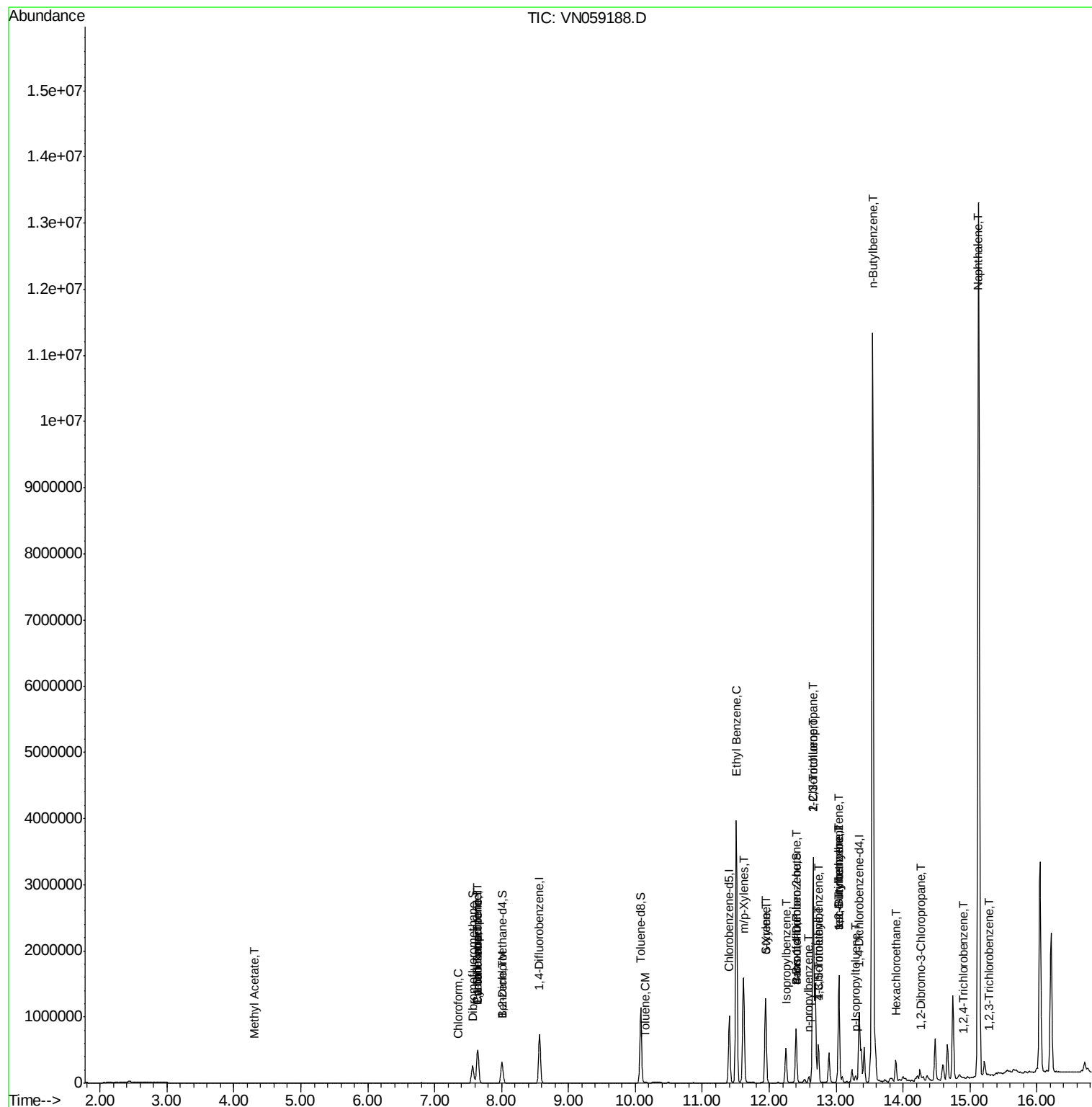
Target Compounds						Qvalue
18) Methyl Acetate	4.30	43	3160	0.503	ug/l #	63
30) Chloroform	7.35	83	3441	0.428	ug/l	97
31) Cyclohexane	7.64	56	8882	1.120	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	32139	5.318	ug/l #	49
38) Carbon Tetrachloride	7.64	117	39470	6.562	ug/l #	16
40) Benzene	8.02	78	18171	0.998	ug/l	100
52) Toluene	10.14	92	6206	0.569	ug/l	93
67) Ethyl Benzene	11.51	91	2865692	141.652	ug/l	95
68) m/p-Xylenes	11.62	106	491097	64.805	ug/l	97
69) o-Xylene	11.95	106	346087	47.257	ug/l	99
70) Styrene	11.95	104	18397	1.597	ug/l #	1
71) Bromoform	12.40	173	1849	0.556	ug/l #	1
73) Isopropylbenzene	12.25	105	340668	16.412	ug/l	100
76) 1,2,3-Trichloropropane	12.65	75	17931	2.760	ug/l #	100
78) n-propylbenzene	12.59	91	66319	2.790	ug/l #	53
79) 2-Chlorotoluene	12.65	91	274444	18.614	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	304092	17.289	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	144251	58.645	ug/l #	13
82) 4-Chlorotoluene	12.73	91	30763	2.080	ug/l #	43
83) tert-Butylbenzene	13.04	119	113102	7.446	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.04	105	910995	53.534	ug/l	99
85) sec-Butylbenzene	13.04	105	910995	46.116	ug/l #	57
86) p-Isopropyltoluene	13.29	119	44232	2.536	ug/l #	76
89) n-Butylbenzene	13.54	91	1294491	84.793	ug/l #	43
90) Hexachloroethane	13.89	117	25583	7.304	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.27	75	531	0.403	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	914	3.207	ug/l #	29
95) Naphthalene	15.13	128	7437356	475.364	ug/l #	66
96) 1,2,3-Trichlorobenzene	15.30	180	1159	0.235	ug/l #	38

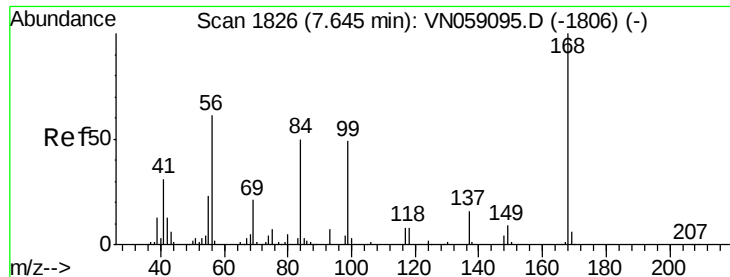
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

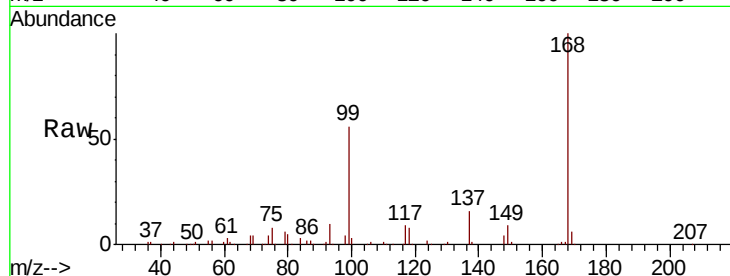
AOC-7-MIDDLE-(10)ME

Tot Ion:168 Resp: 414288

Ion Ratio Lower Upper

168 100

99 56.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059188.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059188.D (-1733) (-)

7.64

150000

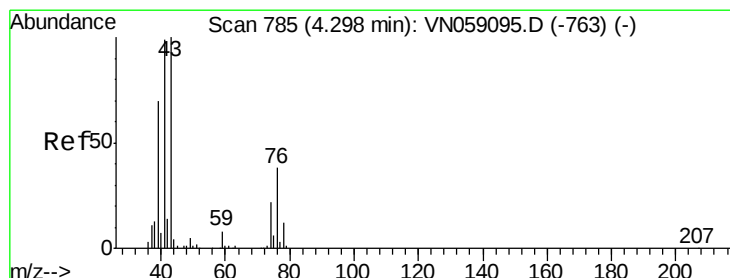
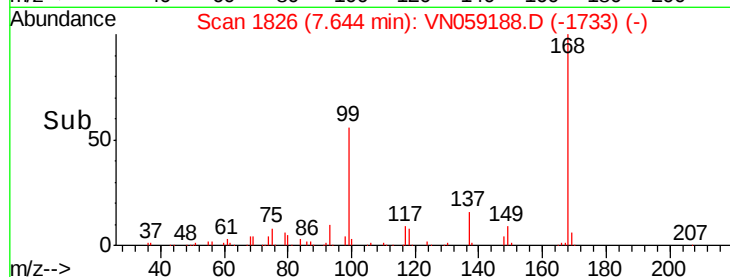
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 0.503 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059188.D

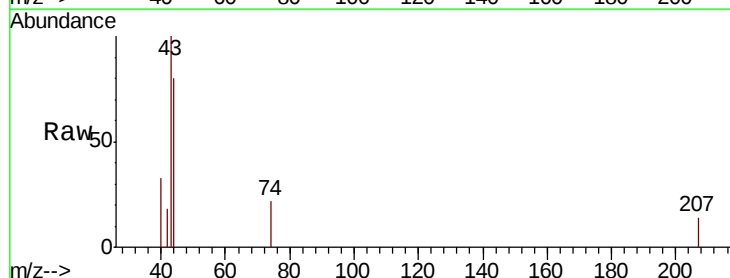
Acq: 12 Nov 2019 14:23

Tgt Ion: 43 Resp: 3160

Ion Ratio Lower Upper

43 100

74 4.5 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN059188.D (-692) (-)

Ion 74.00 (73.70 to 74.70): VN059188.D (-692) (-)

4.30

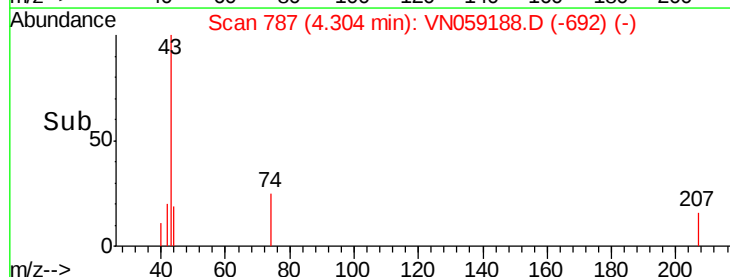
1000

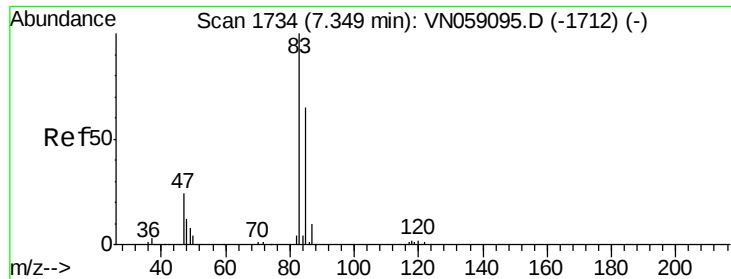
500

0

4.25 4.30 4.35

Time-->

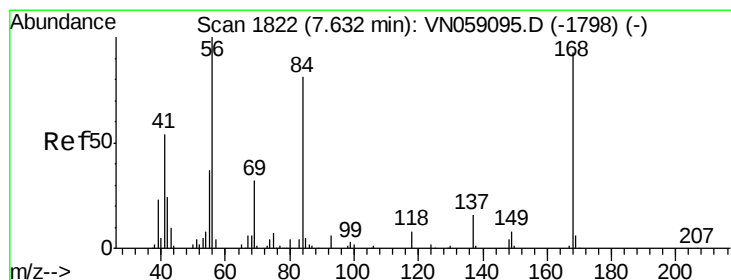
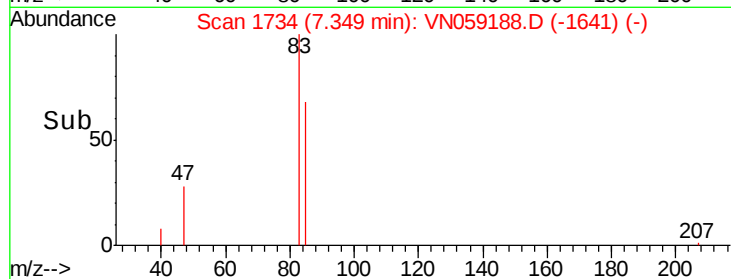
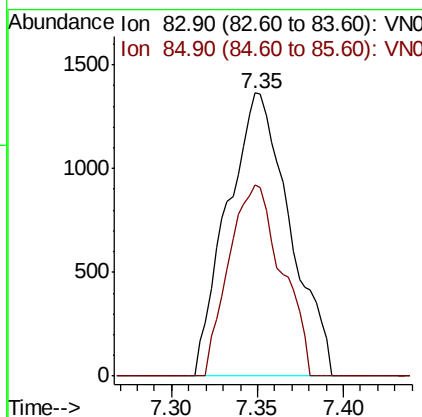
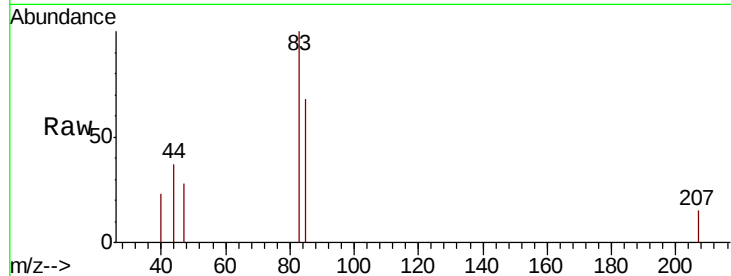




#30
Chloroform
Concen: 0.428 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. -0.00 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

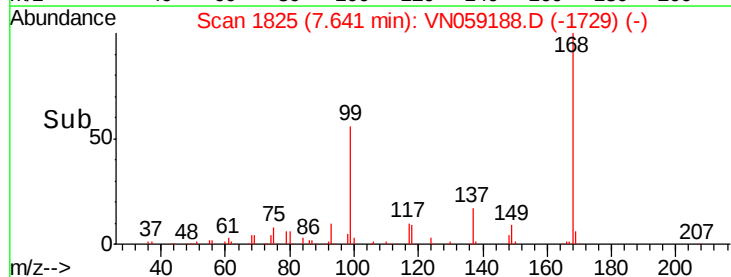
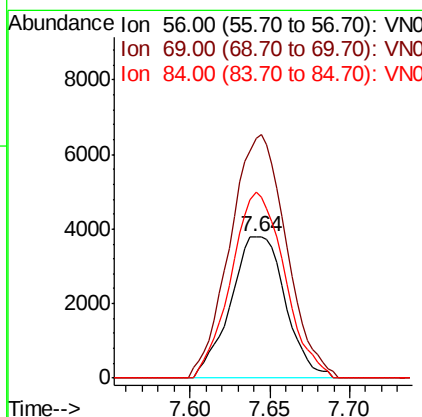
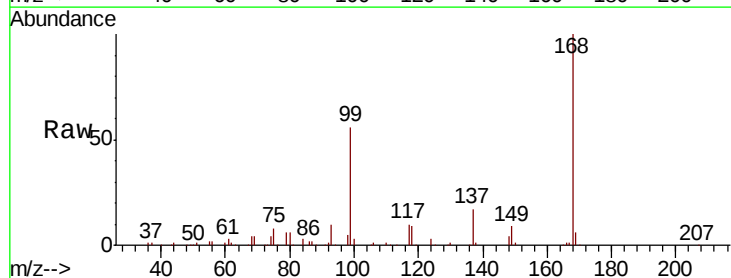
Instrument :
MSVOA_N
ClientSampleId :
AOC-7-MIDDLE-(10)ME

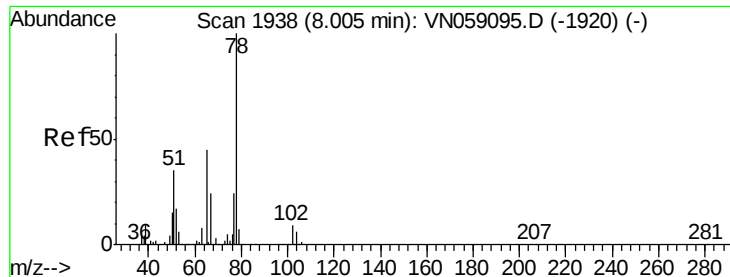
Tot Ion: 83 Resp: 3441
Ion Ratio Lower Upper
83 100
85 67.5 51.8 77.8



#31
Cyclohexane
Concen: 1.120 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Tgt Ion: 56 Resp: 8882
Ion Ratio Lower Upper
56 100
69 168.7 25.8 38.8#
84 131.3 65.0 97.4#

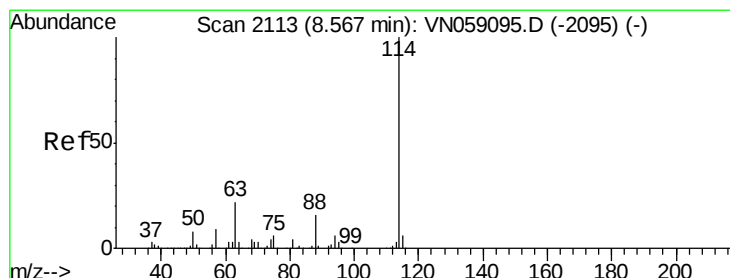
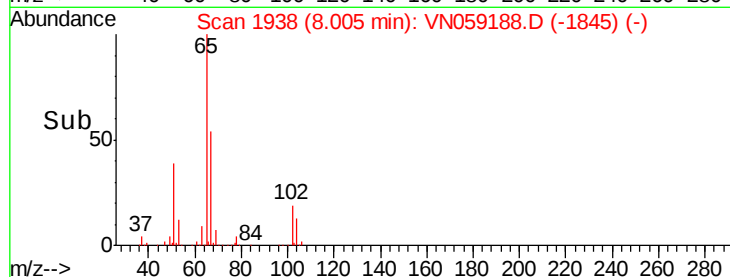
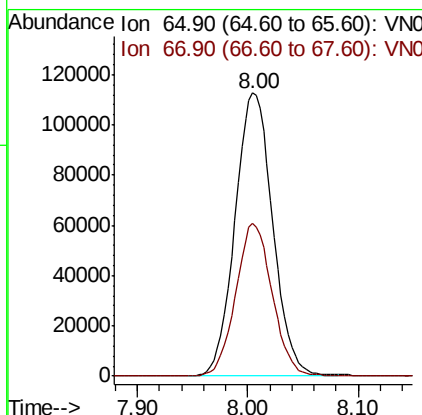
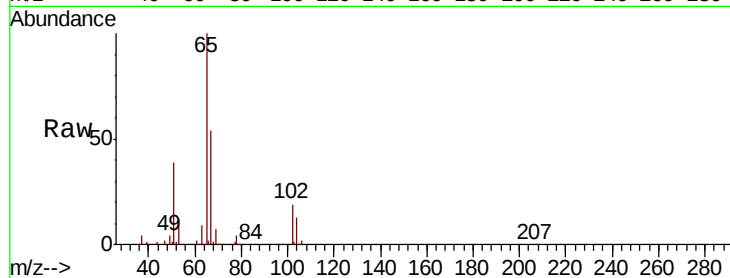




#33
 1,2-Dichloroethane-d4
 Concen: 52.322 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

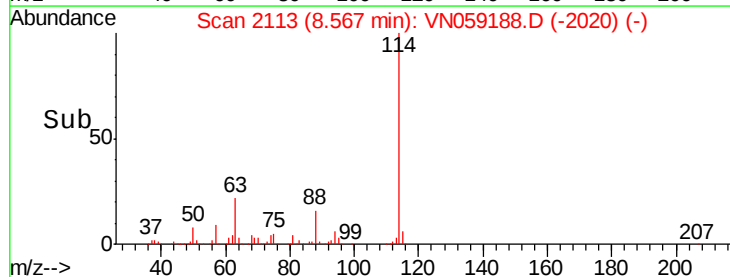
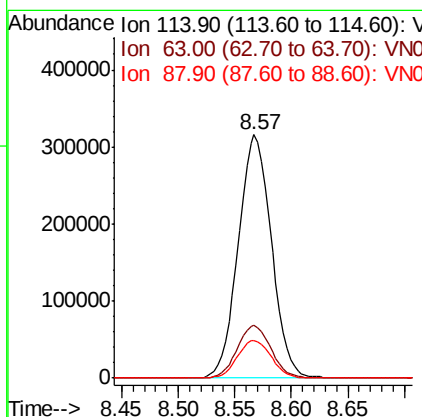
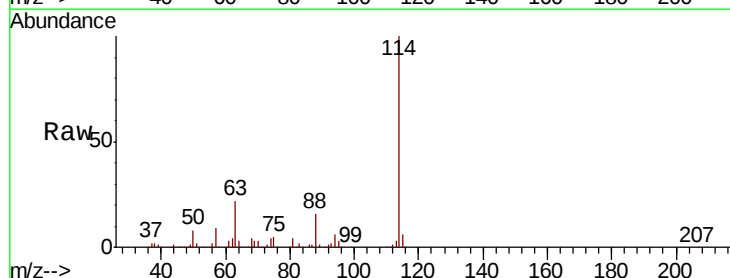
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

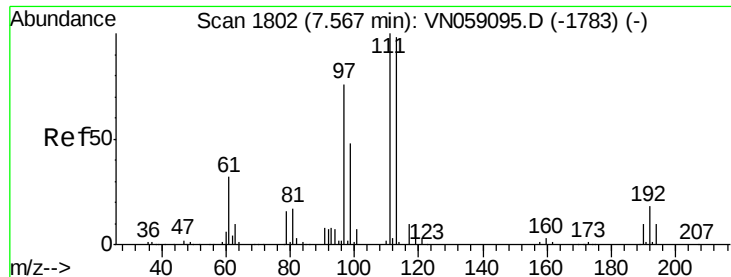
Tot Ion: 65 Resp: 266461
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Tgt Ion: 114 Resp: 646556
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 15.6 0.0 32.2

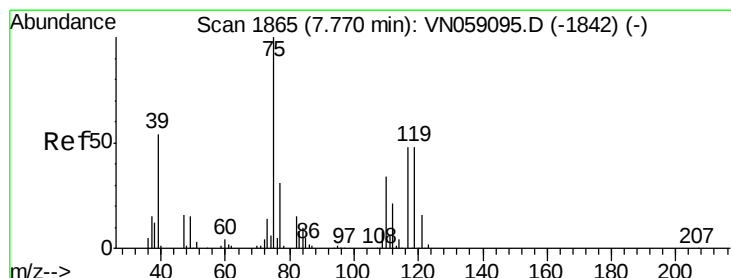
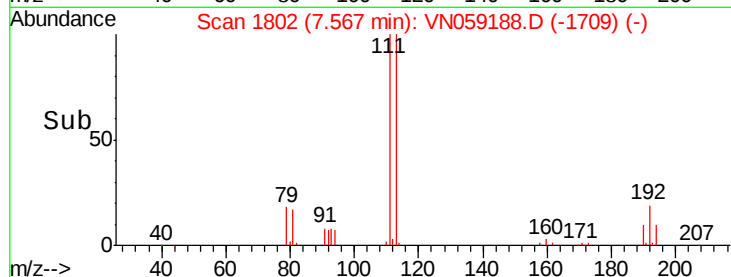
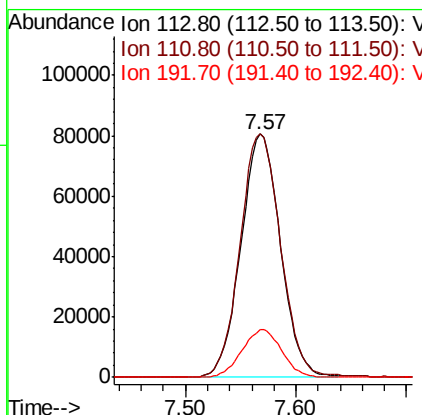
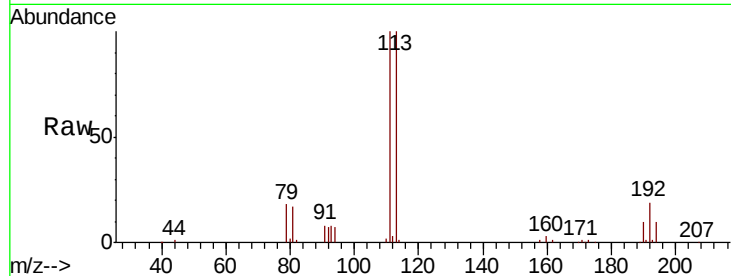




#35
 Dibromofluoromethane
 Concen: 51.895 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

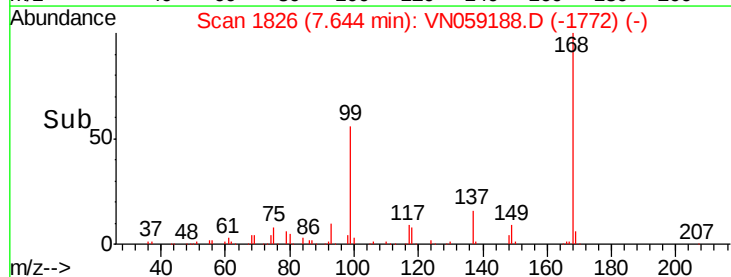
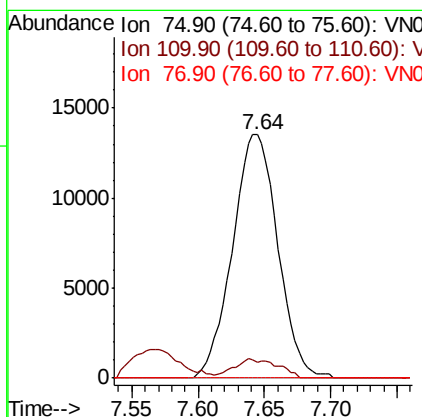
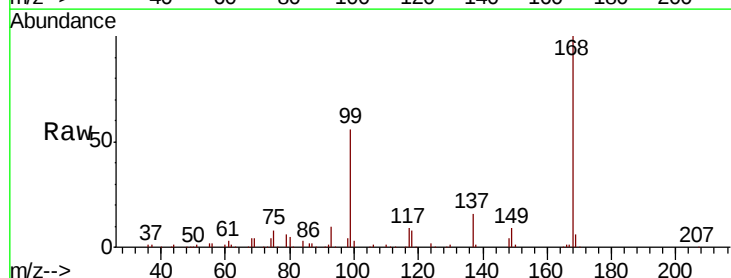
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

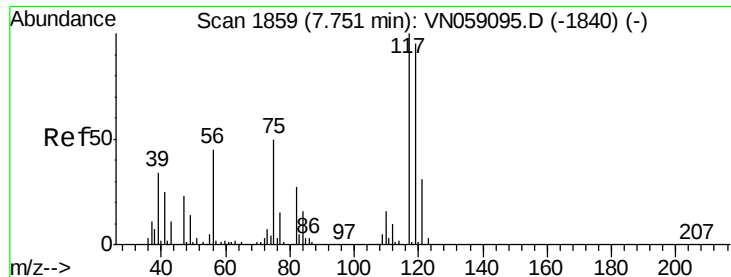
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	19.8	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 5.318 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.6	17.1	51.2#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.562 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

AOC-7-MIDDLE-(10)ME

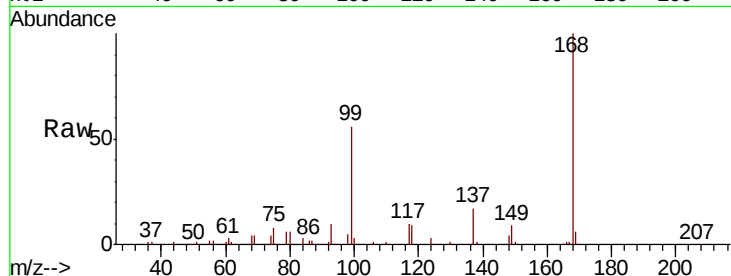
Tot Ion:117 Resp: 39470

Ion Ratio Lower Upper

117 100

119 4.9 75.6 113.4#

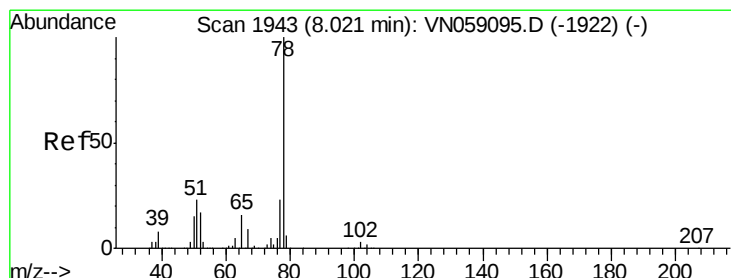
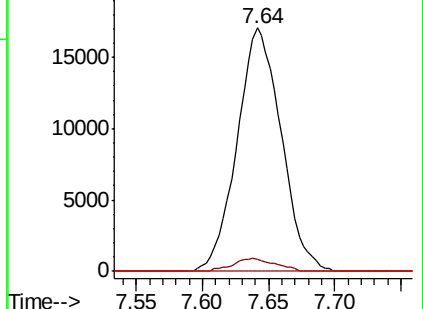
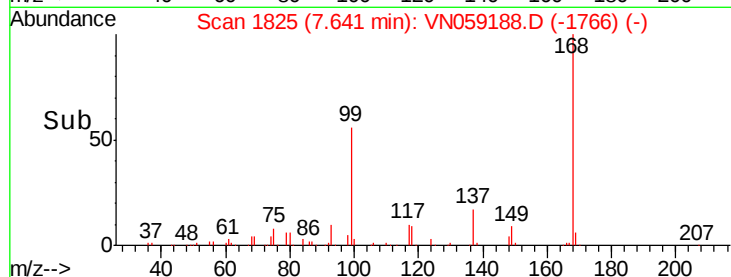
121 0.0 24.6 36.8#



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



#40

Benzene

Concen: 0.998 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN059188.D

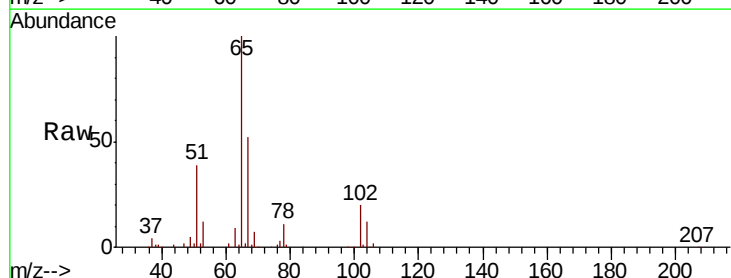
Acq: 12 Nov 2019 14:23

Tgt Ion: 78 Resp: 18171

Ion Ratio Lower Upper

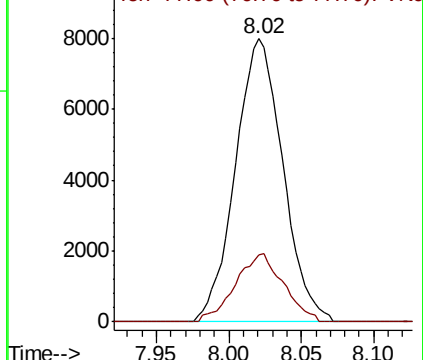
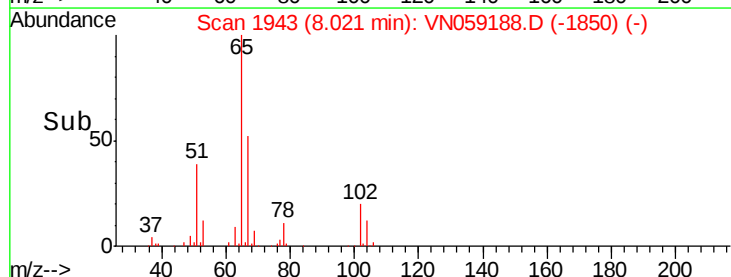
78 100

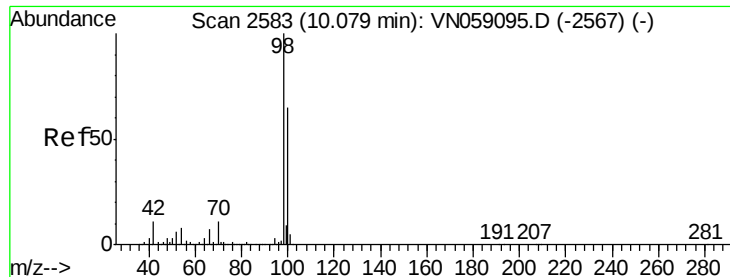
77 23.6 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#50

Toluene-d8

Concen: 51.935 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

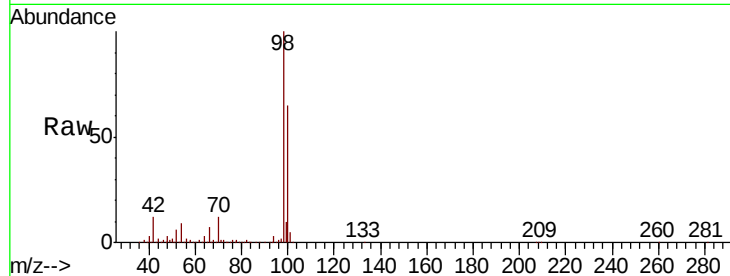
AOC-7-MIDDLE-(10)ME

Tot Ion: 98 Resp: 789740

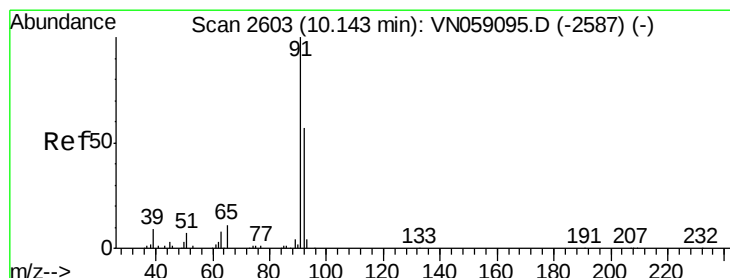
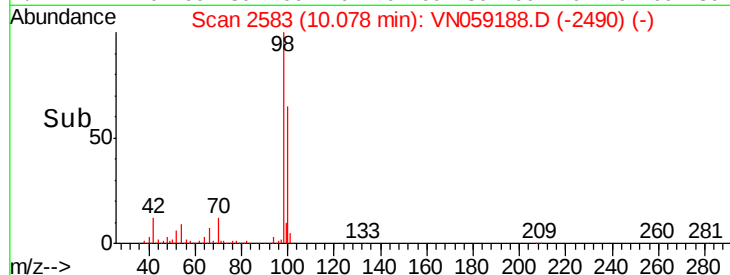
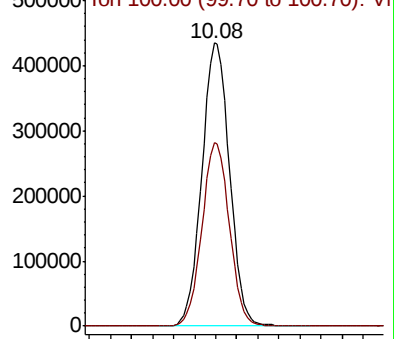
Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059188.D (-2567) (-)



#52

Toluene

Concen: 0.569 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN059188.D

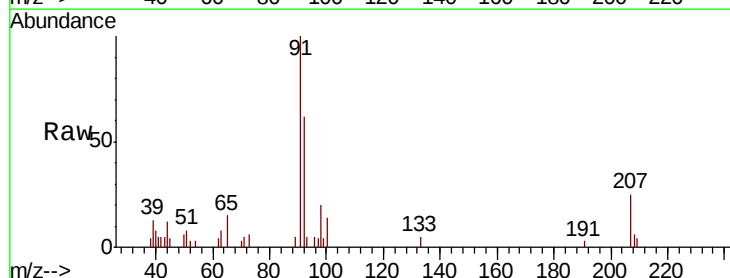
Acq: 12 Nov 2019 14:23

Tgt Ion: 92 Resp: 6206

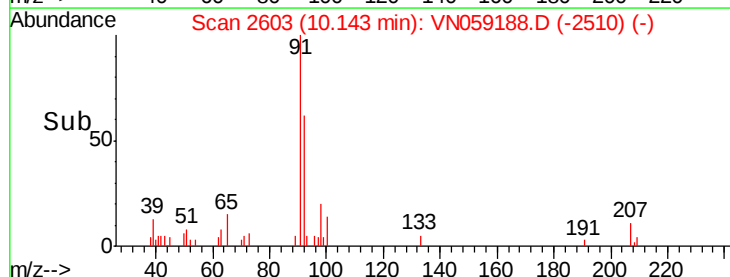
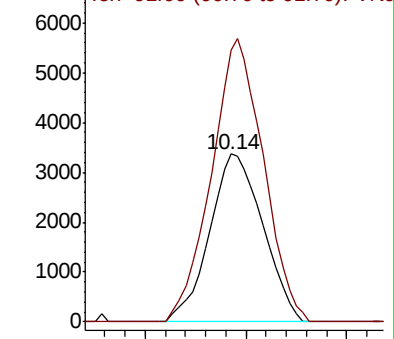
Ion Ratio Lower Upper

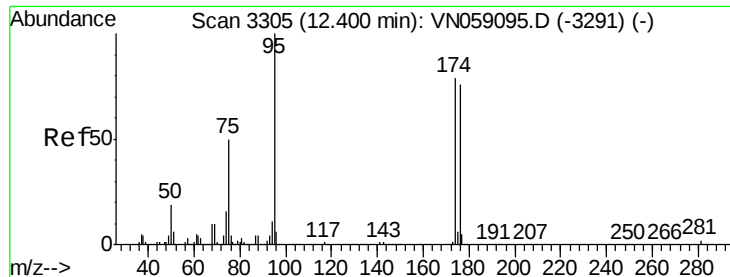
92 100

91 164.7 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN059188.D (-2510) (-)

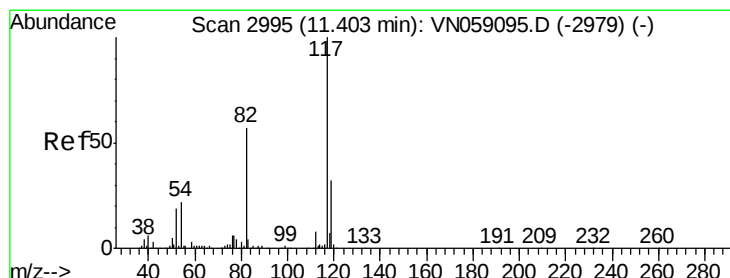
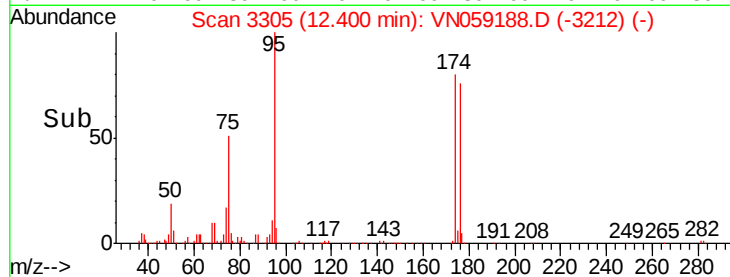
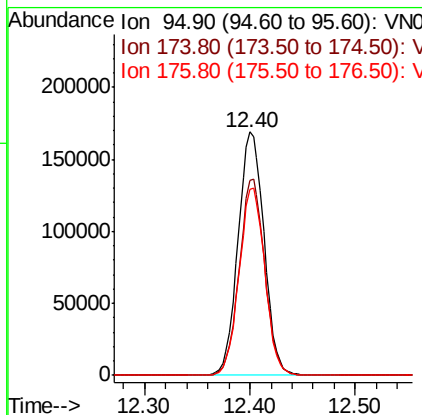
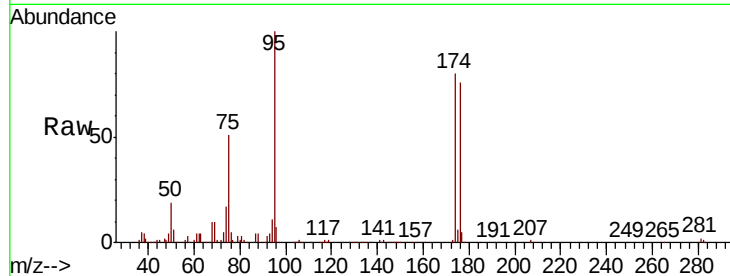




#62
4-Bromofluorobenzene
Concen: 52.685 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

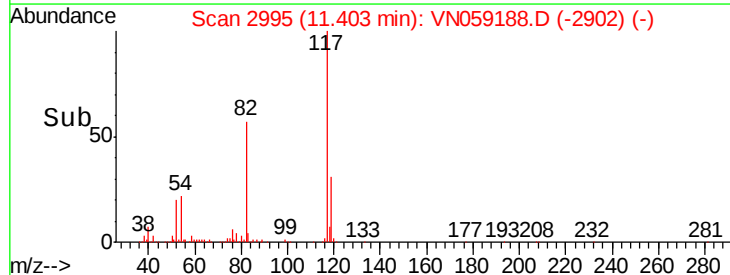
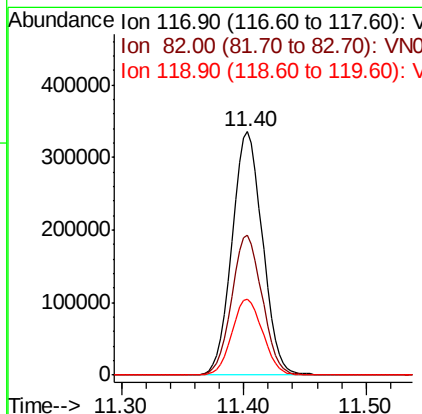
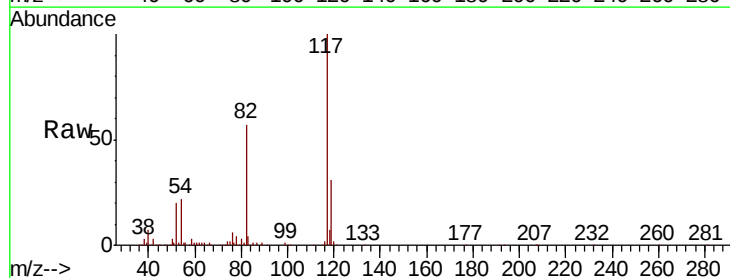
Instrument :
MSVOA_N
ClientSampleId :
AOC-7-MIDDLE-(10)ME

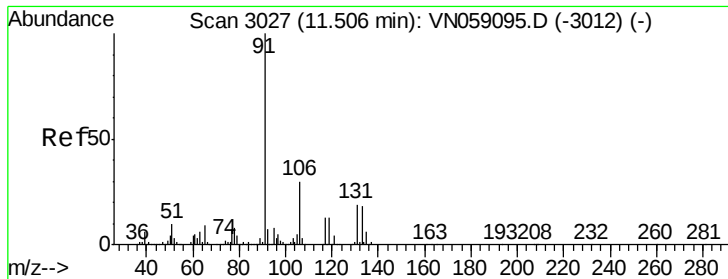
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	158.2
176	75.7	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.8	68.8
119	31.2	25.8	38.6





#67

Ethyl Benzene

Concen: 141.652 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

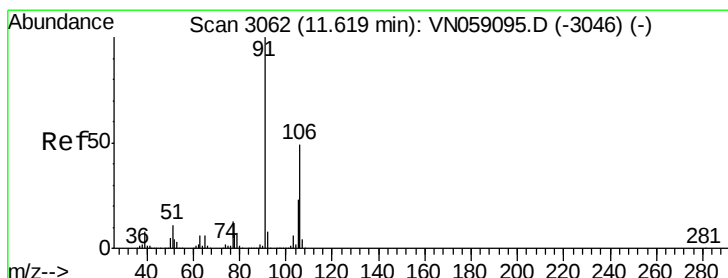
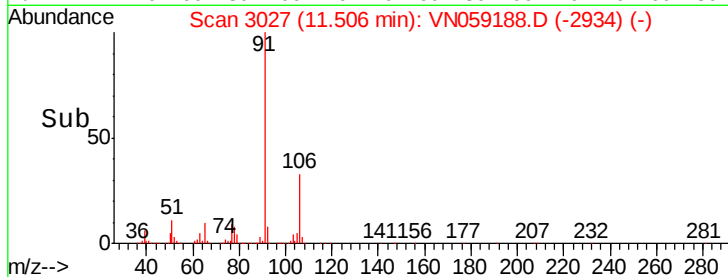
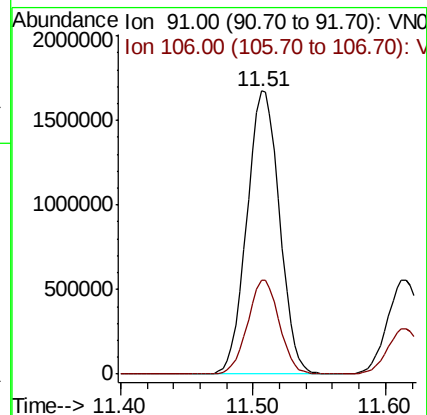
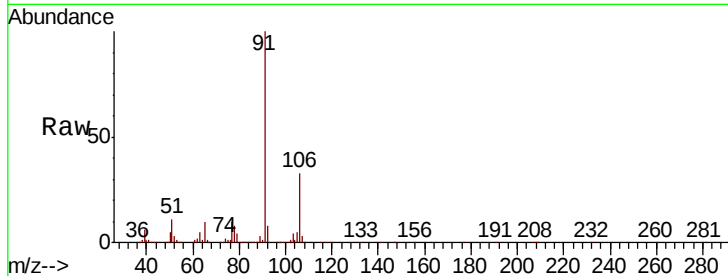
AOC-7-MIDDLE-(10)ME

Tot Ion: 91 Resp: 2865692

Ion Ratio Lower Upper

91 100

106 33.0 24.1 36.1



#68

m/p-Xylenes

Concen: 64.805 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059188.D

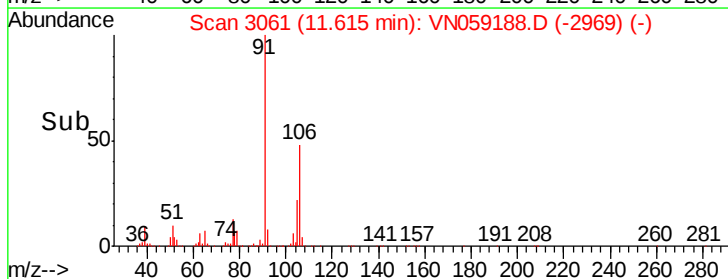
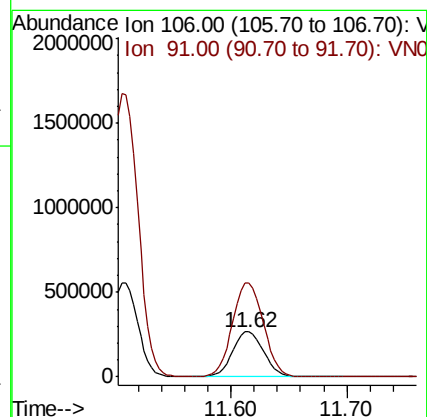
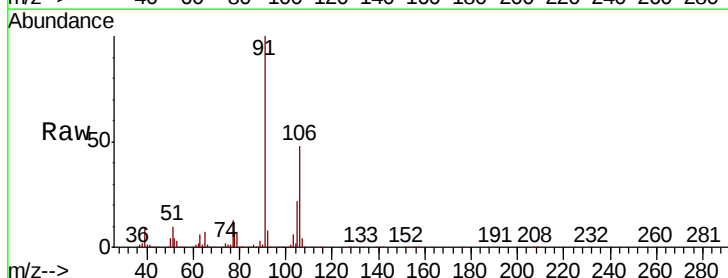
Acq: 12 Nov 2019 14:23

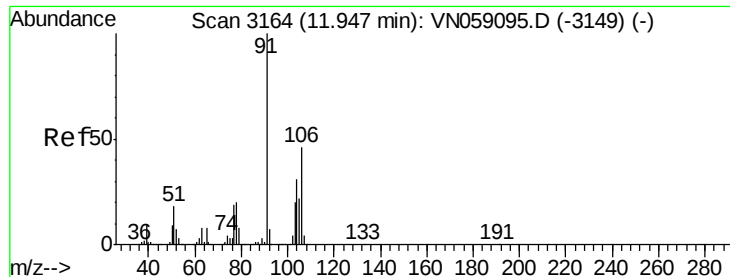
Tgt Ion: 106 Resp: 491097

Ion Ratio Lower Upper

106 100

91 209.8 164.7 247.1

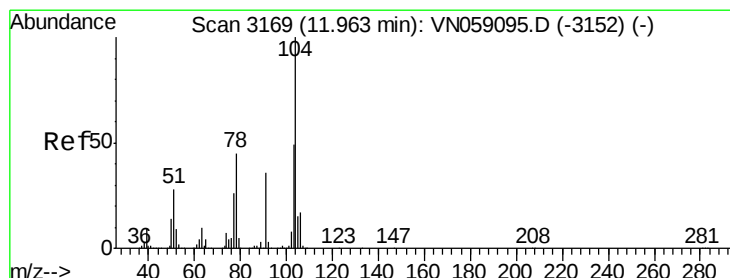
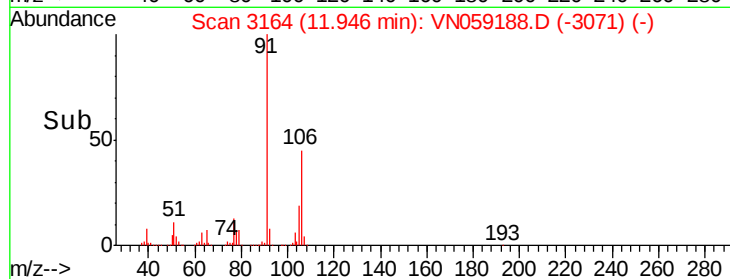
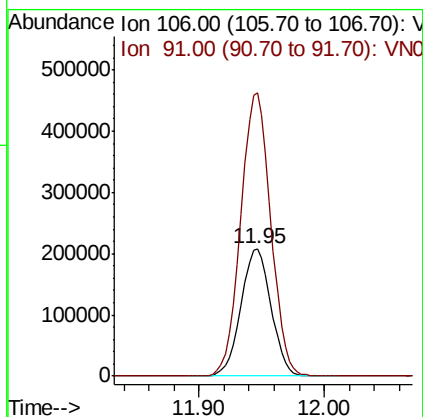
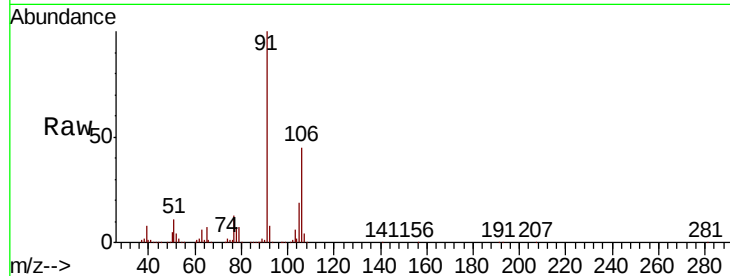




#69
o-Xylene
Concen: 47.257 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

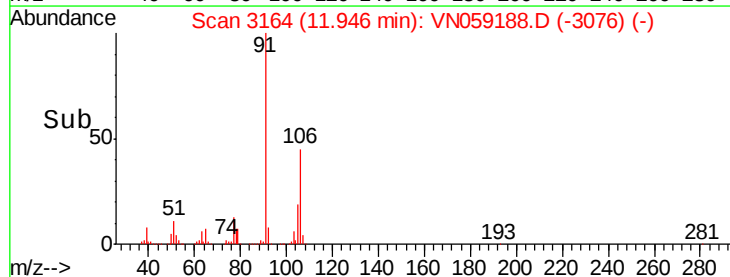
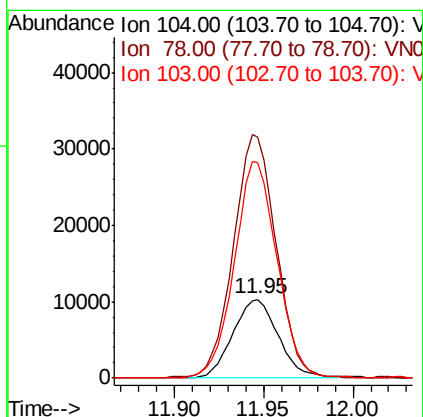
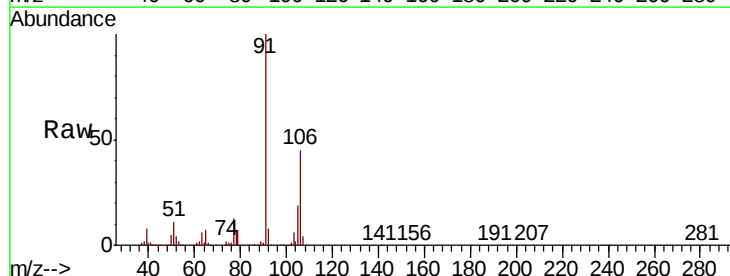
Instrument :
MSVOA_N
ClientSampleId :
AOC-7-MIDDLE-(10)ME

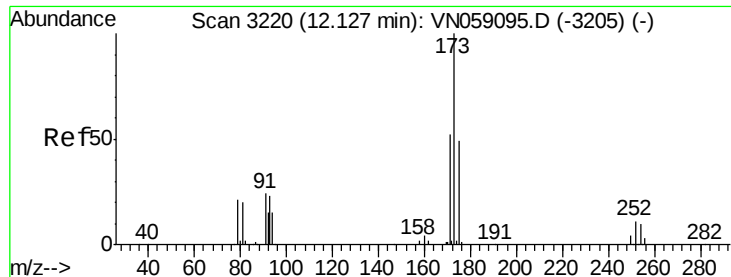
Tot Ion:106 Resp: 346087
Ion Ratio Lower Upper
106 100
91 222.5 110.1 330.3



#70
Styrene
Concen: 1.597 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Tgt Ion:104 Resp: 18397
Ion Ratio Lower Upper
104 100
78 291.4 41.2 61.8#
103 258.2 43.8 65.6#

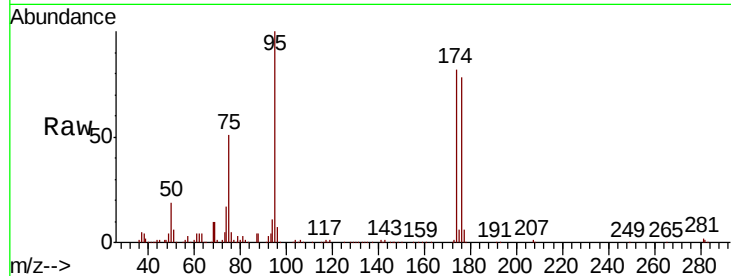




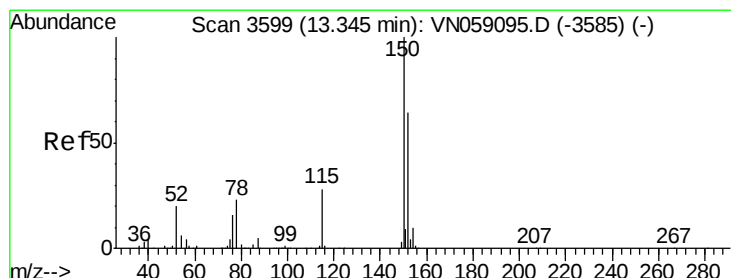
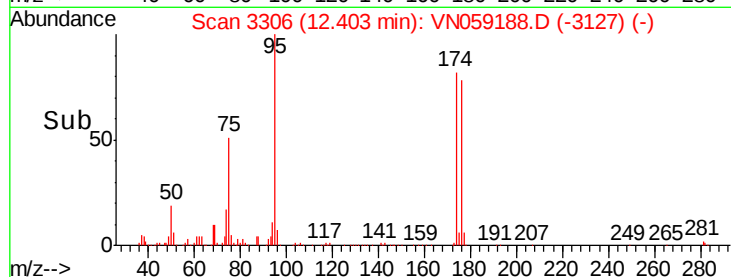
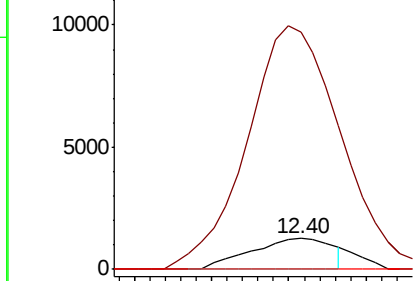
#71
Bromoform
Concen: 0.556 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
AOC-7-MIDDLE-(10)ME

Tot Ion:173 Resp: 1849
Ion Ratio Lower Upper
173 100
175 785.8 24.2 72.6#
254 0.0 0.1 0.1#

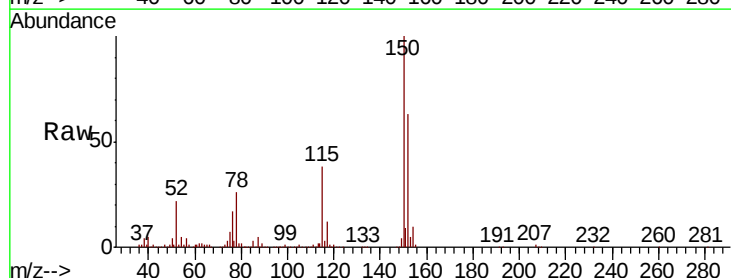


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

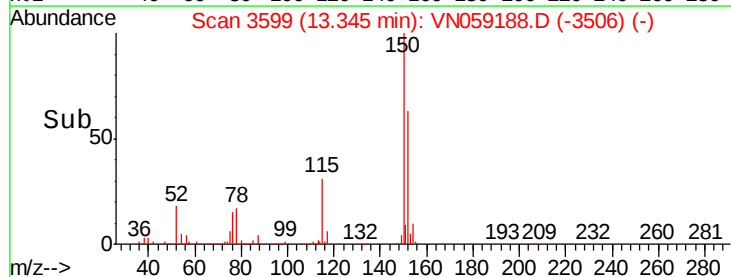
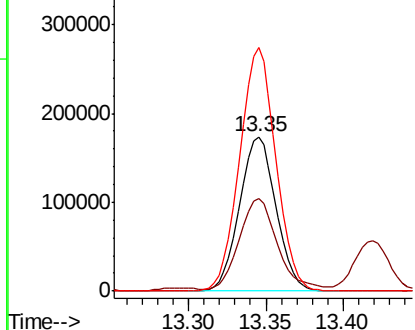


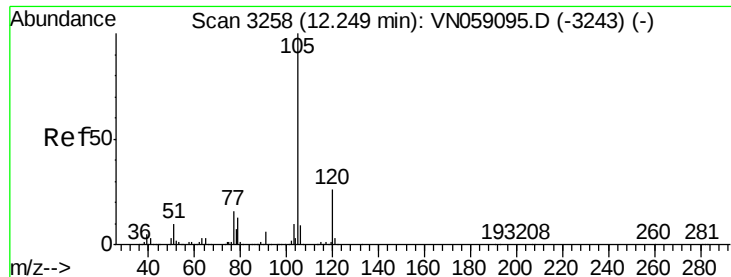
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Tgt Ion:152 Resp: 285364
Ion Ratio Lower Upper
152 100
115 60.3 29.4 88.2
150 156.8 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: 16.412 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

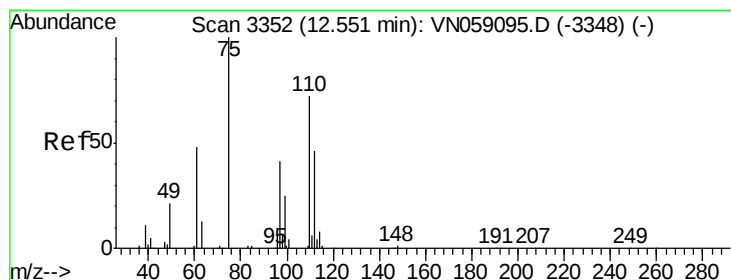
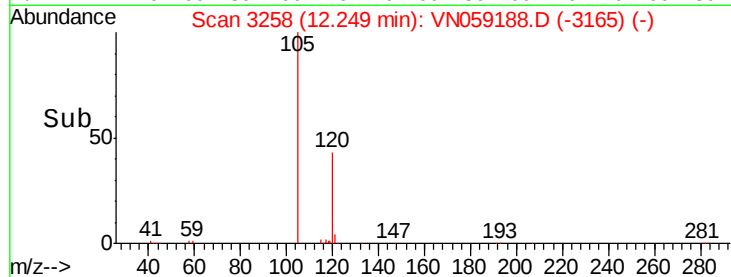
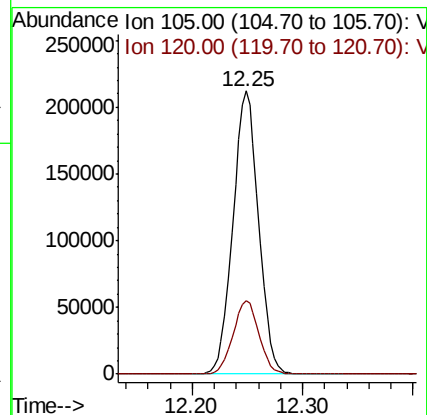
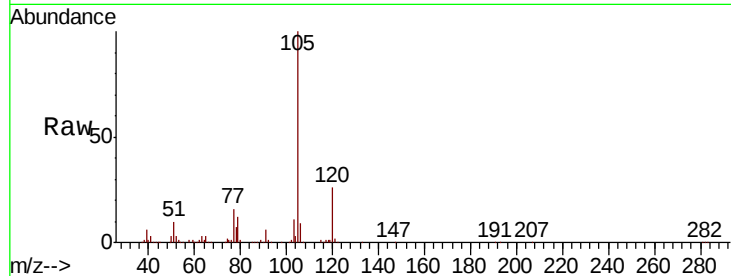
AOC-7-MIDDLE-(10)ME

Tot Ion:105 Resp: 340668

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 2.760 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. 0.10 min

Lab File: VN059188.D

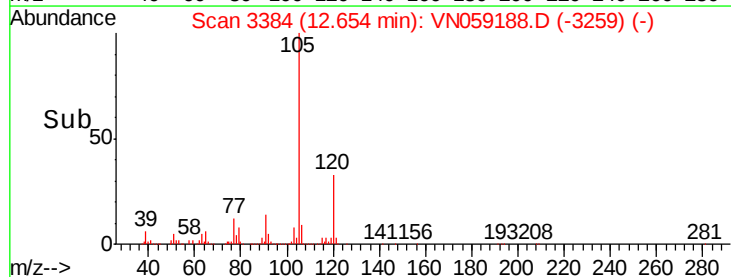
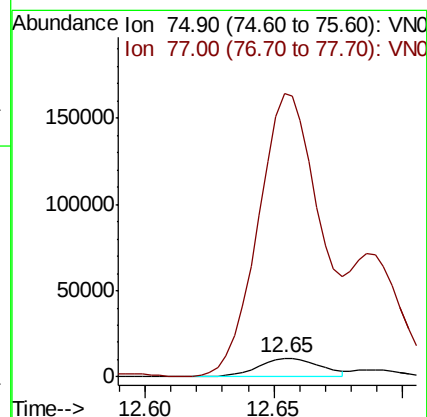
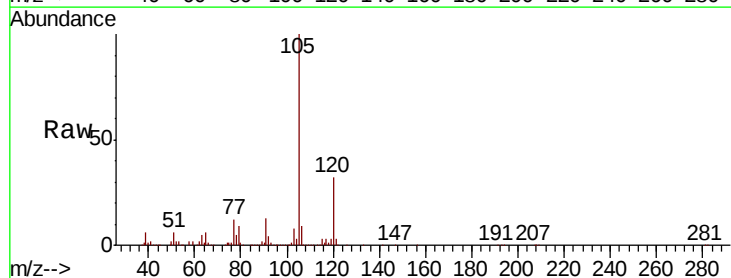
Acq: 12 Nov 2019 14:23

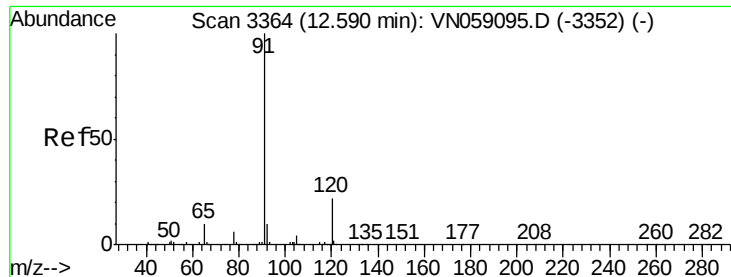
Tgt Ion: 75 Resp: 17931

Ion Ratio Lower Upper

75 100

77 1516.0 0.0 0.0#





#78

n-propylbenzene

Concen: 2.790 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

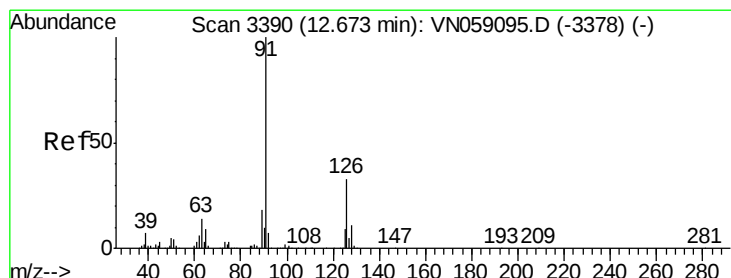
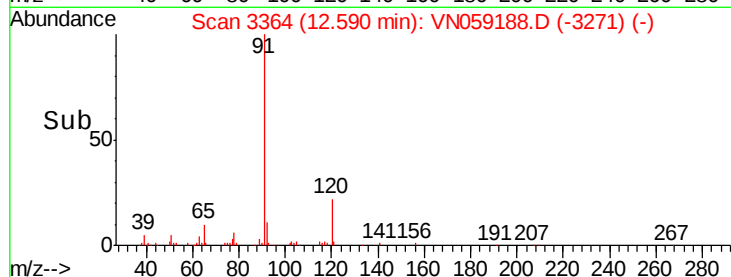
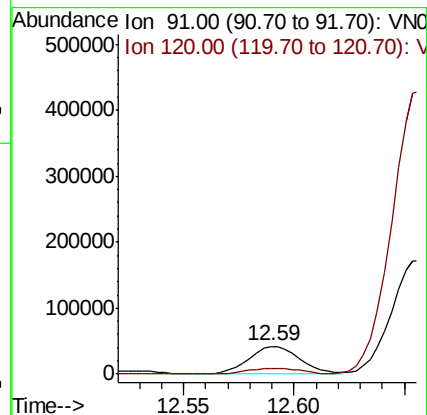
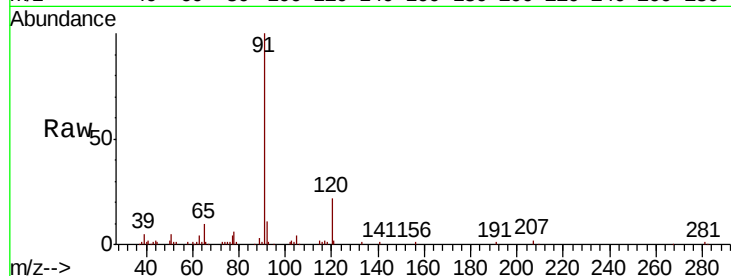
AOC-7-MIDDLE-(10)ME

Tot Ion: 91 Resp: 66319

Ion Ratio Lower Upper

91 100

120 0.0 11.2 33.5#



#79

2-Chlorotoluene

Concen: 18.614 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN059188.D

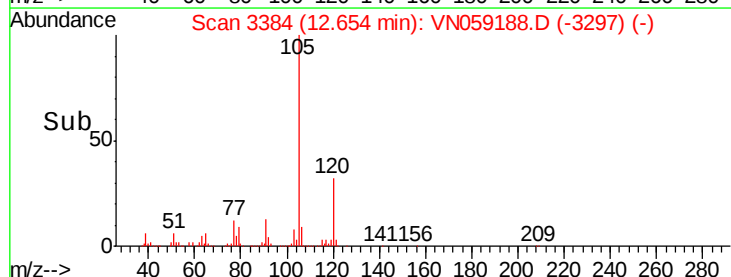
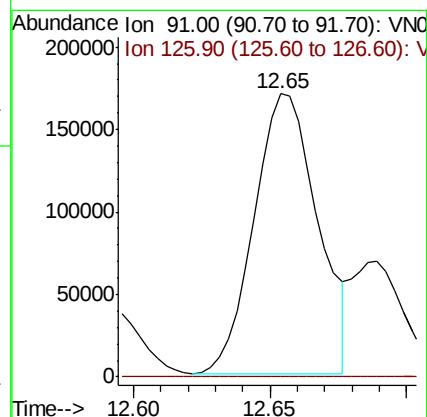
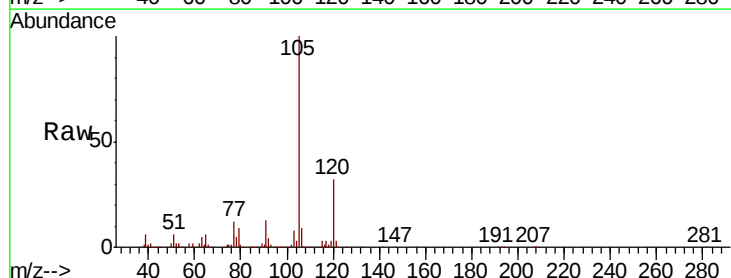
Acq: 12 Nov 2019 14:23

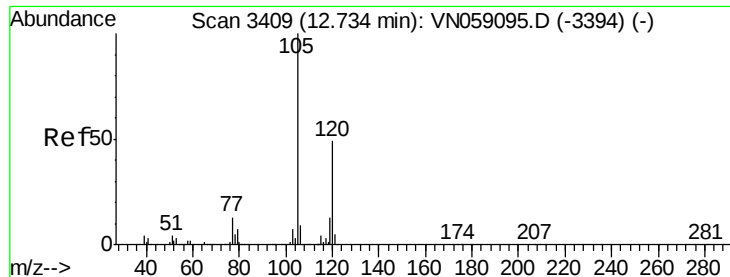
Tgt Ion: 91 Resp: 274444

Ion Ratio Lower Upper

91 100

126 0.3 16.7 50.1#





#80

1,3,5-Trimethylbenzene

Concen: 17.289 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

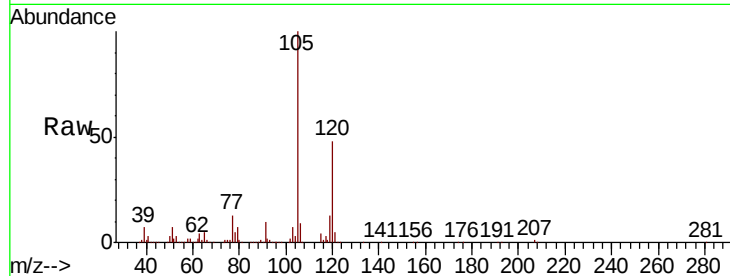
AOC-7-MIDDLE-(10)ME

Tot Ion:105 Resp: 304092

Ion Ratio Lower Upper

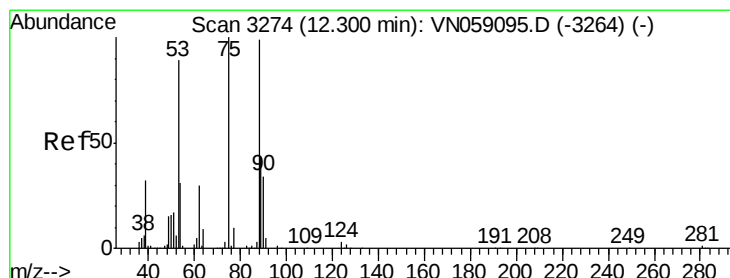
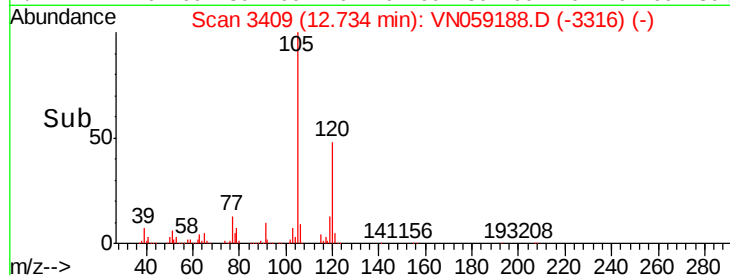
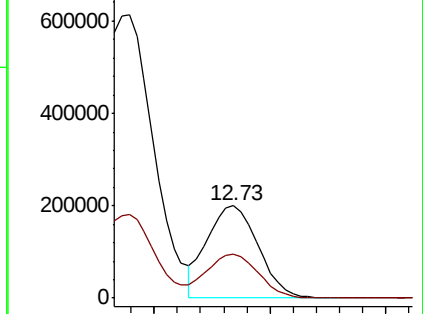
105 100

120 49.7 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 58.645 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

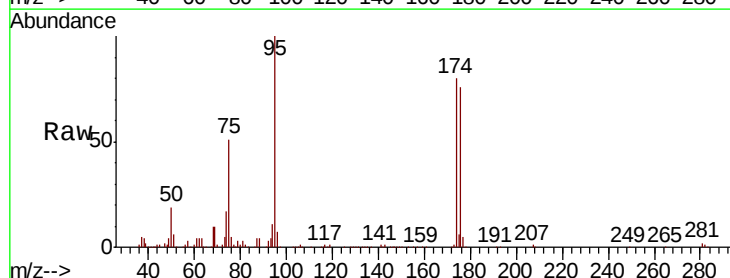
Tgt Ion: 75 Resp: 144251

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

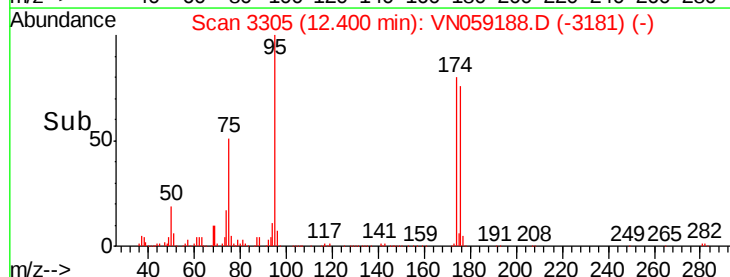
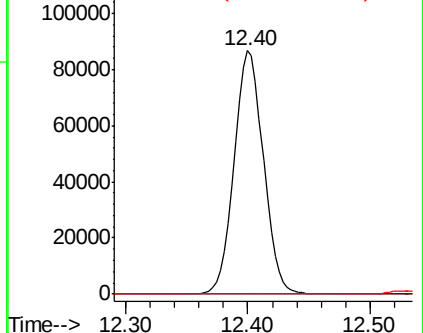
89 0.0 35.8 53.8#

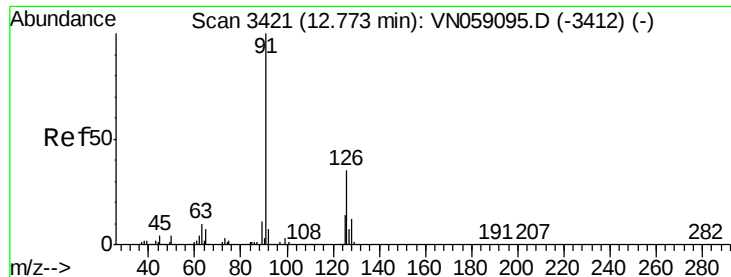


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

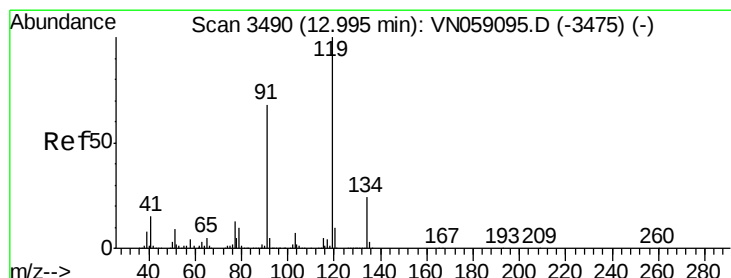
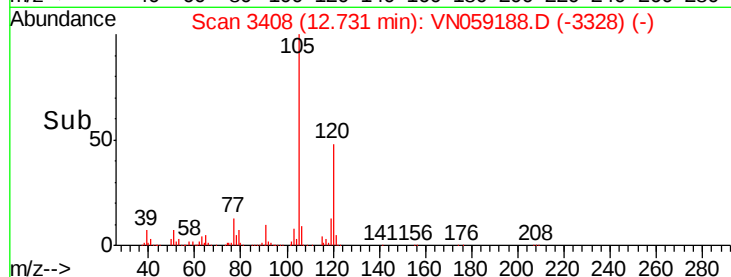
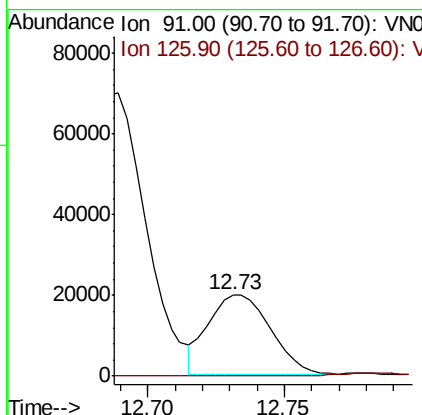
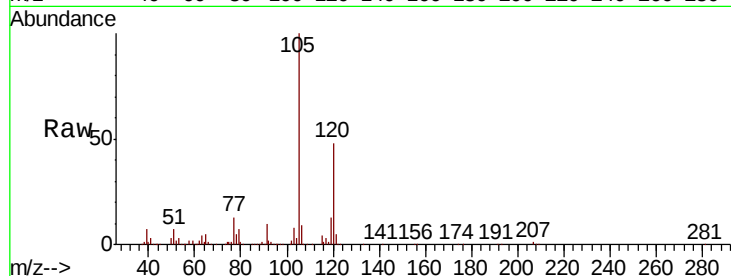




#82
4-Chlorotoluene
Concen: 2.080 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

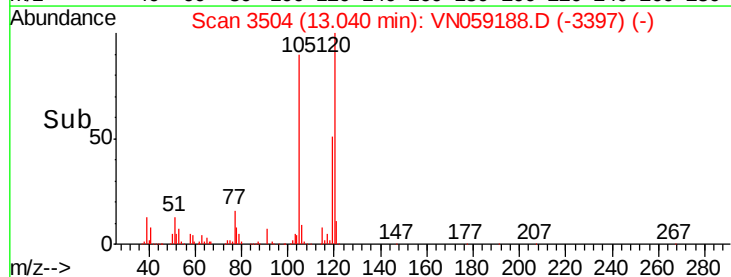
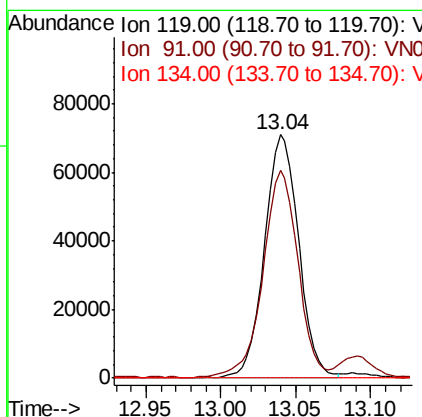
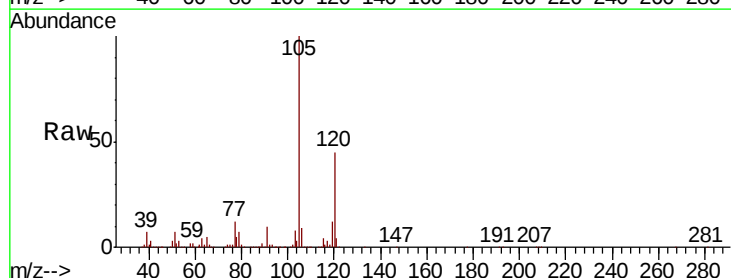
Instrument :
MSVOA_N
ClientSampleId :
AOC-7-MIDDLE-(10)ME

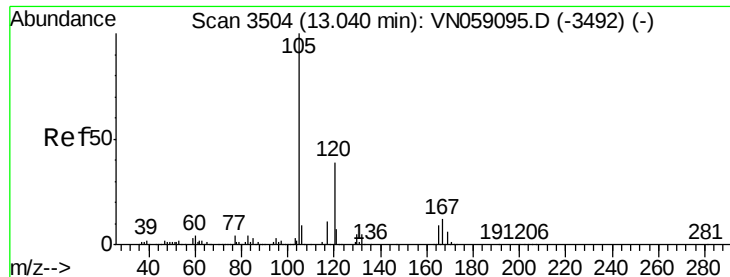
Tot Ion: 91 Resp: 30763
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#



#83
tert-Butylbenzene
Concen: 7.446 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN059188.D
Acq: 12 Nov 2019 14:23

Tgt Ion: 119 Resp: 113102
Ion Ratio Lower Upper
119 100
91 86.7 33.2 99.6
134 0.0 12.7 38.1#





#84

1,2,4-Trimethylbenzene

Concen: 53.534 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

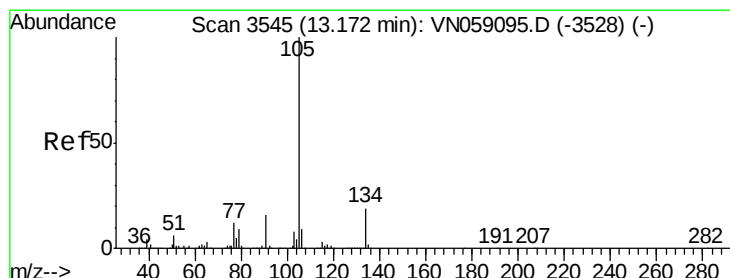
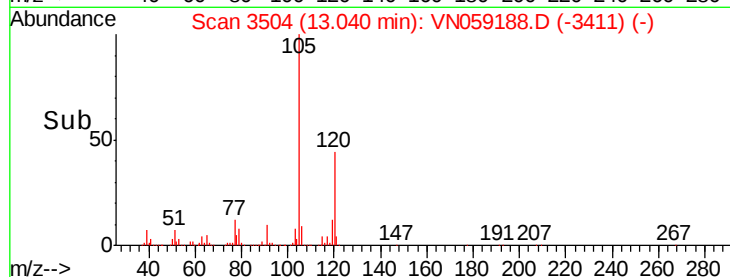
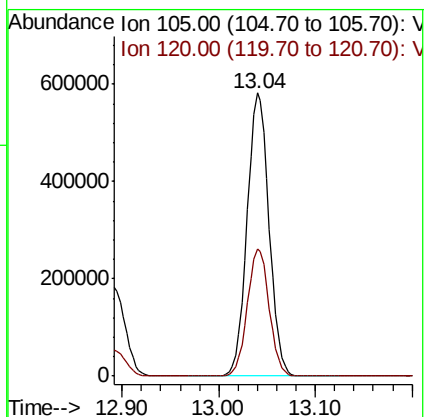
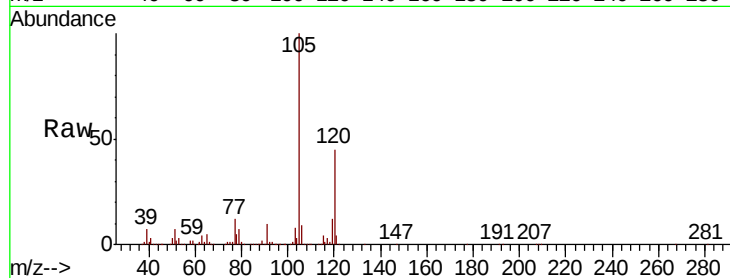
AOC-7-MIDDLE-(10)ME

Tot Ion:105 Resp: 910995

Ion Ratio Lower Upper

105 100

120 45.0 22.8 68.4



#85

sec-Butylbenzene

Concen: 46.116 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN059188.D

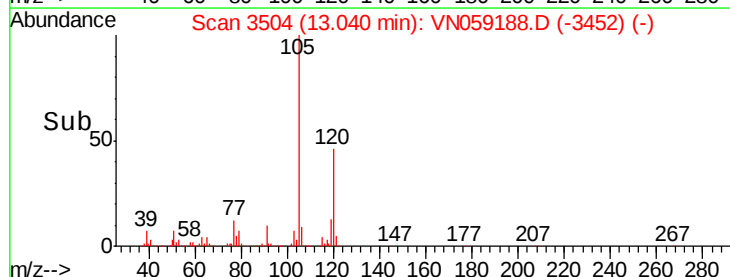
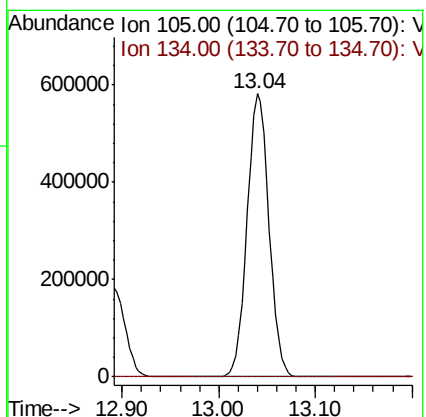
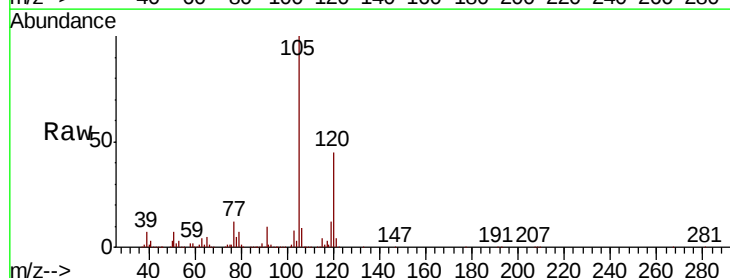
Acq: 12 Nov 2019 14:23

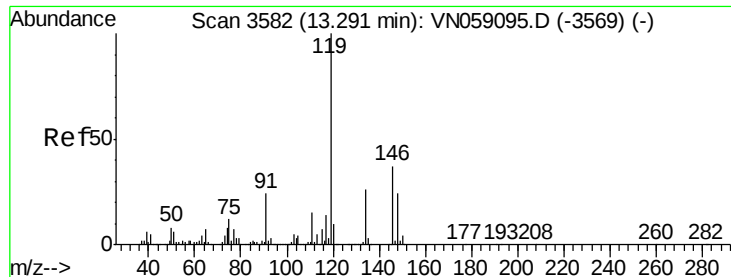
Tgt Ion:105 Resp: 910995

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#

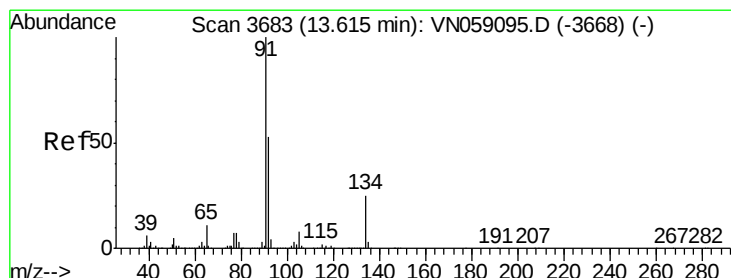
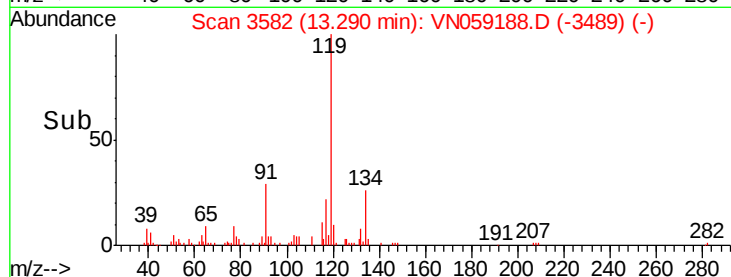
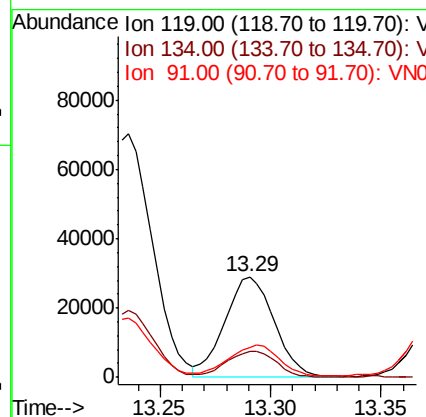
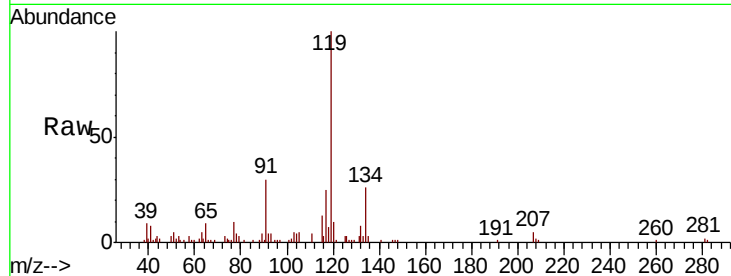




#86
 p-Isopropyltoluene
 Concen: 2.536 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. -0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

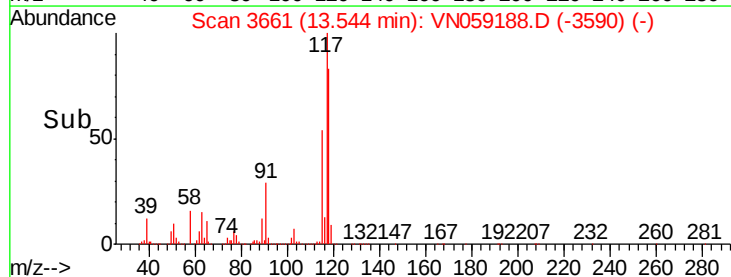
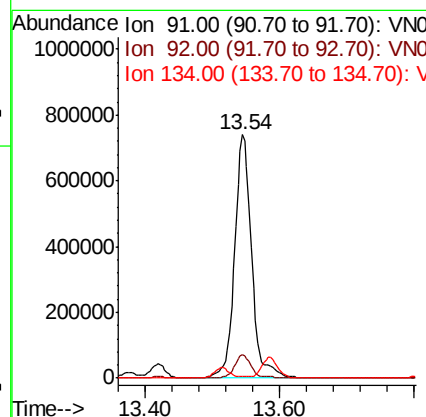
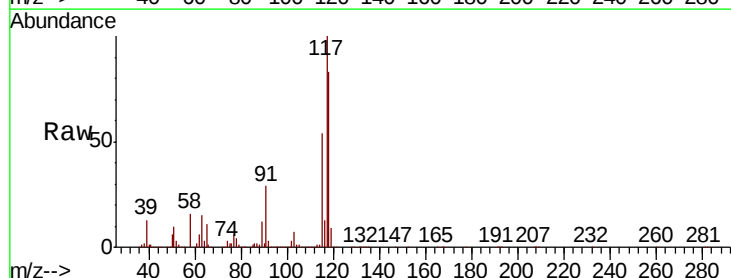
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

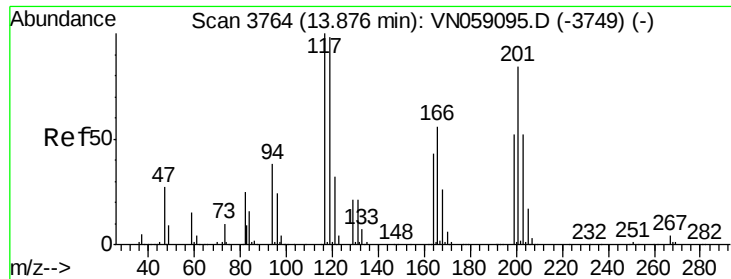
Tot Ion:119 Resp: 44232
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 38.9
 91 0.0 11.7 35.1#



#89
 n-Butylbenzene
 Concen: 84.793 ug/l
 RT: 13.54 min Scan# 3661
 Delta R.T. -0.07 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Tgt Ion: 91 Resp: 1294491
 Ion Ratio Lower Upper
 91 100
 92 9.7 26.1 78.3#
 134 0.0 12.6 37.8#





#90

Hexachloroethane

Concen: 7.304 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

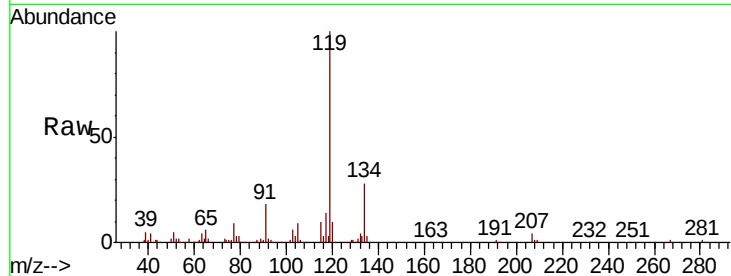
AOC-7-MIDDLE-(10)ME

Tot Ion:117 Resp: 25583

Ion Ratio Lower Upper

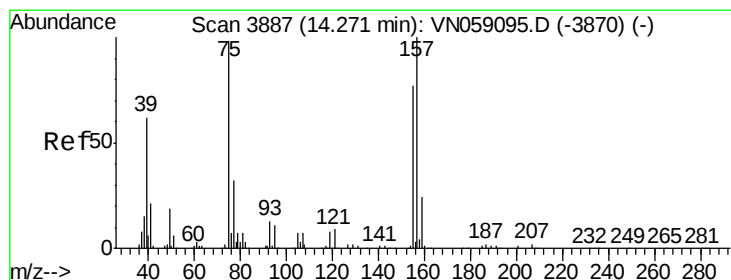
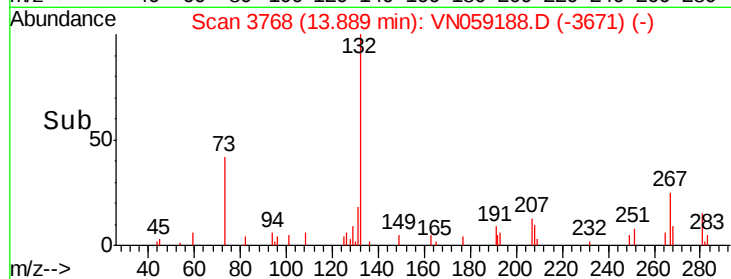
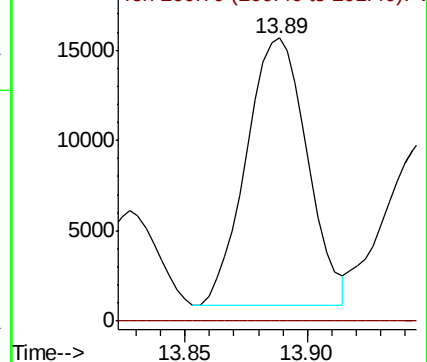
117 100

201 0.0 41.8 125.3#



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: 0.403 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN059188.D

Acq: 12 Nov 2019 14:23

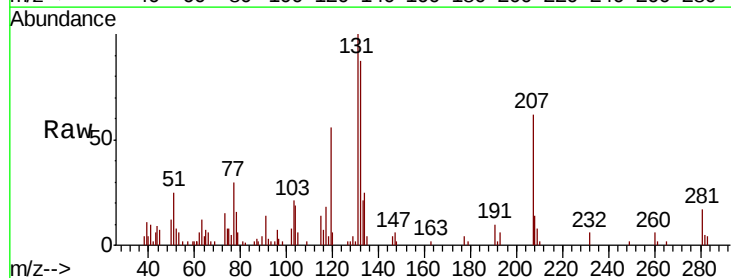
Tgt Ion: 75 Resp: 531

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

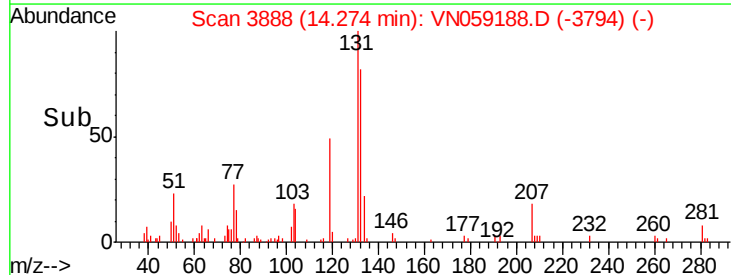
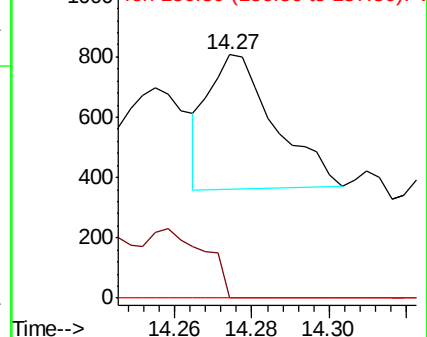
157 0.0 51.8 155.5#

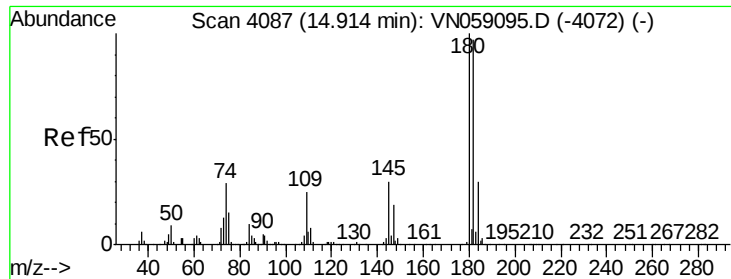


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

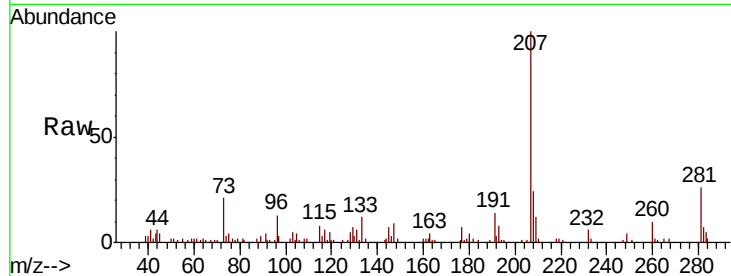




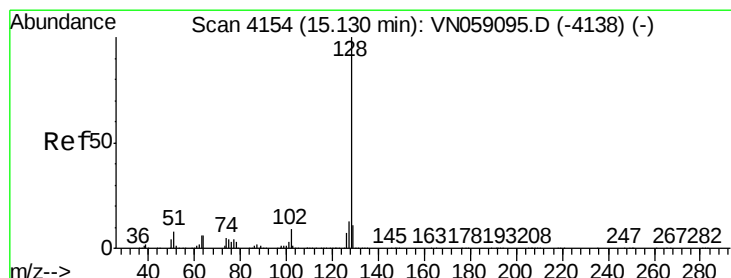
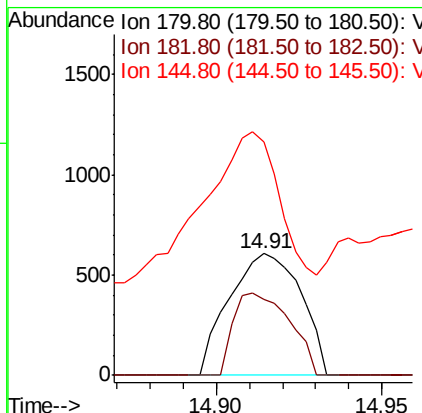
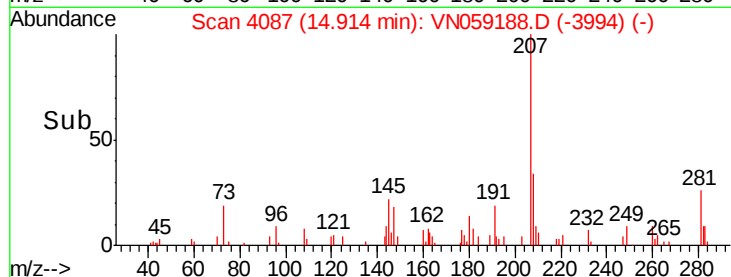
#93
 1,2,4-Trichlorobenzene
 Concen: 3.207 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	53.1	48.1	144.3
145	116.3	15.1	45.3#

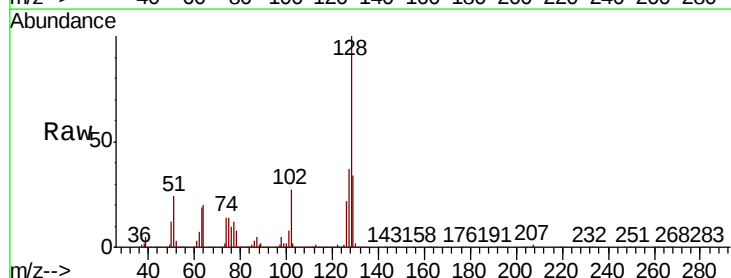


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

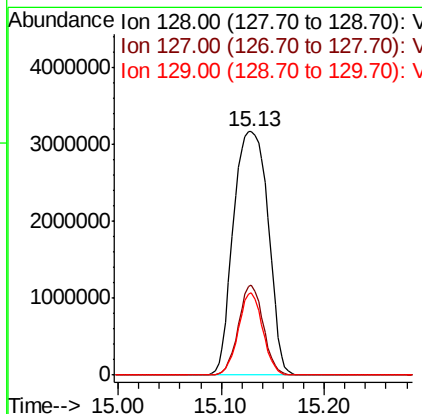
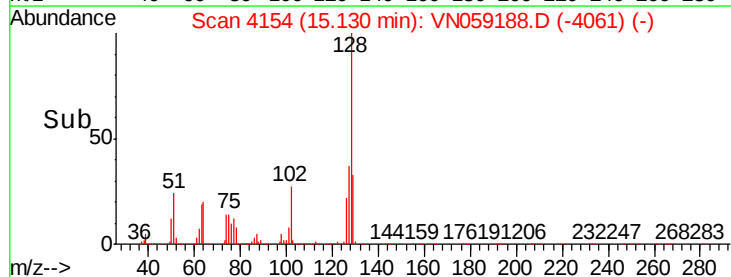


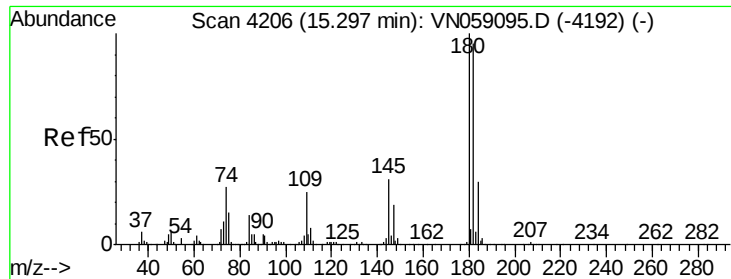
#95
 Naphthalene
 Concen: 475.364 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	26.3	10.2	15.2#
129	23.6	8.6	12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

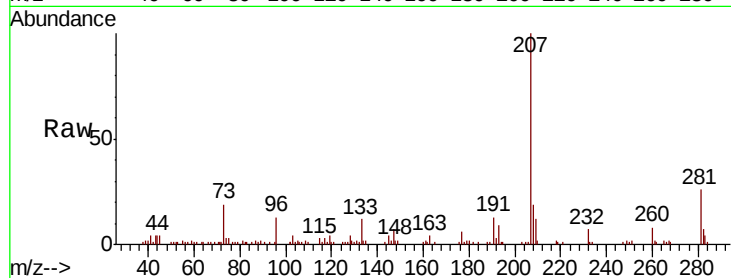




#96
 1,2,3-Trichlorobenzene
 Concen: 0.235 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. -0.00 min
 Lab File: VN059188.D
 Acq: 12 Nov 2019 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-MIDDLE-(10)ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	32.7	47.3	141.8#
145	0.0	15.8	47.3#



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

