

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059366.D
 Acq On : 22 Nov 2019 15:47
 Operator : JC/SP
 Sample : K5957-12ME 20X
 Misc : 5.52g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

Quant Time: Nov 22 16:48:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	351239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	540060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	468801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	201525	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	201336	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
35) Dibromofluoromethane	7.57	113	160960	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	10.08	98	648962	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.40	95	230685	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	1213	1.438	ug/l #	73
17) Carbon Disulfide	4.03	76	1375	0.255	ug/l #	75
31) Cyclohexane	7.64	56	7011	0.945	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	25913	4.648	ug/l #	50
38) Carbon Tetrachloride	7.64	117	32734	6.133	ug/l #	16
39) Methylcyclohexane	9.07	83	3968	0.590	ug/l	91
51) 4-Methyl-2-Pentanone	10.08	43	3833	0.715	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	5585	1.460	ug/l #	17
56) Ethyl methacrylate	10.43	69	2514	2.565	ug/l #	1
59) 2-Hexanone	10.72	43	28749	7.325	ug/l #	29
67) Ethyl Benzene	11.51	91	72567	4.032	ug/l	100
68) m/p-Xylenes	11.62	106	2266	0.339	ug/l #	57
69) o-Xylene	11.95	106	21044	3.287	ug/l	88
71) Bromoform	12.40	173	1042	0.376	ug/l #	1
73) Isopropylbenzene	12.25	105	95648	5.794	ug/l	99
74) N-amyl acetate	12.05	43	255894	38.569	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.48	83	17692	3.240	ug/l #	50
76) 1,2,3-Trichloropropane	12.66	75	5217	1.121	ug/l #	100
78) n-propylbenzene	12.59	91	283651	15.168	ug/l	99
79) 2-Chlorotoluene	12.66	91	75355	6.565	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	521679	37.591	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	106801	57.376	ug/l #	17
82) 4-Chlorotoluene	12.89	91	36915	3.108	ug/l	74
83) tert-Butylbenzene	12.99	119	19707	1.681	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	1483011	109.091	ug/l	100
85) sec-Butylbenzene	13.17	105	155285	9.857	ug/l #	71
86) p-Isopropyltoluene	13.29	119	147803	10.544	ug/l	99
89) n-Butylbenzene	13.62	91	122303	9.946	ug/l #	76
90) Hexachloroethane	13.89	117	18748	7.062	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	903	0.778	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	368	3.019	ug/l #	1
95) Naphthalene	15.13	128	34594	5.895	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	191	1.945	ug/l #	1

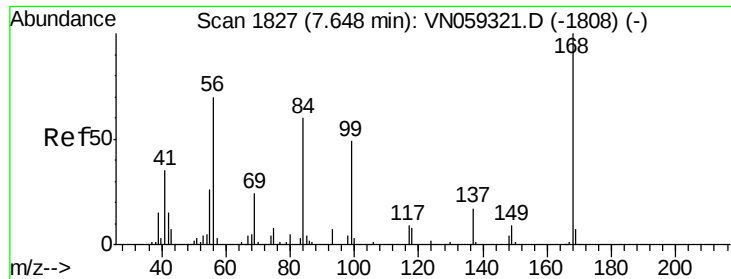
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
Data File : VN059366.D
Acq On : 22 Nov 2019 15:47
Operator : JC/SP
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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

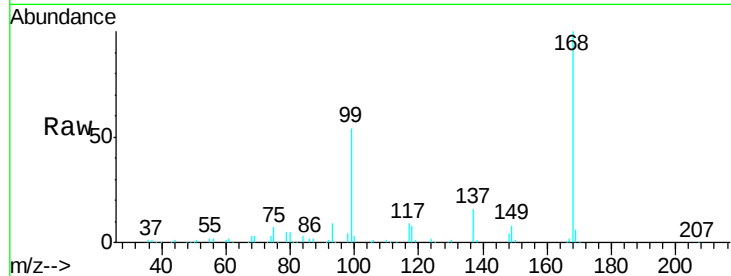
MW-5-(16-18)DL

Tgt Ion: 168 Resp: 351239

Ion Ratio Lower Upper

168 100

99 54.2 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.65

150000

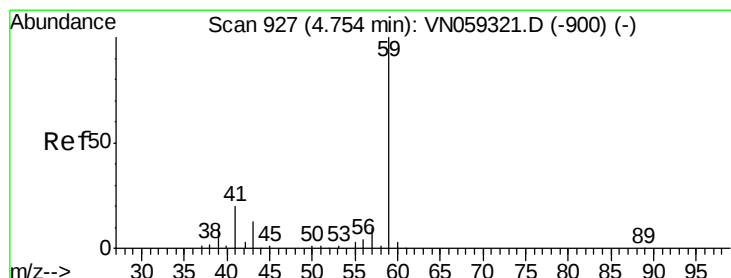
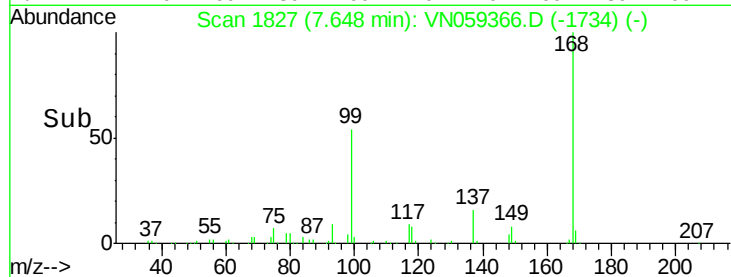
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.438 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.04 min

Lab File: VN059366.D

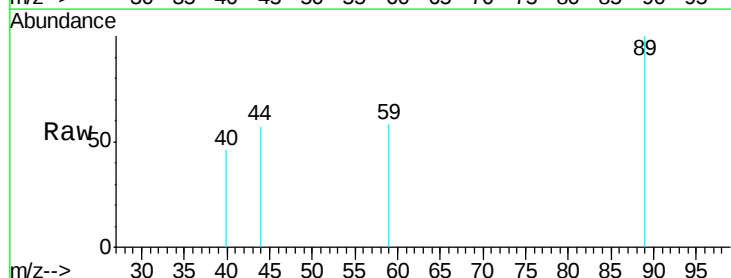
Acq: 22 Nov 2019 15:47

Tgt Ion: 59 Resp: 1213

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN059321.D (-900) (-)

Ion 57.00 (56.70 to 57.70): VN059321.D (-900) (-)

4.72

500

400

300

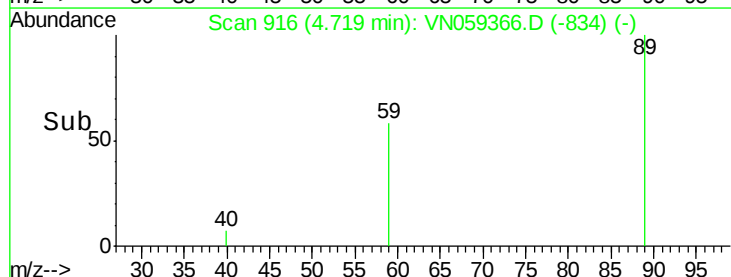
200

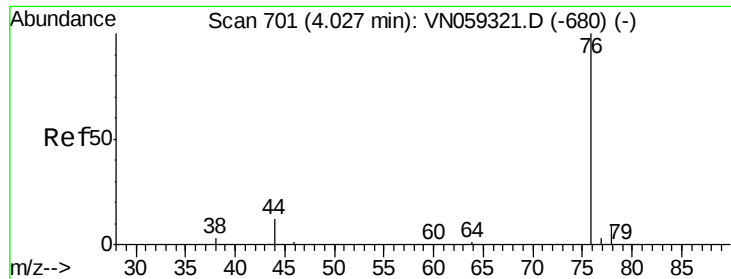
100

0

4.65 4.70 4.75

Time-->

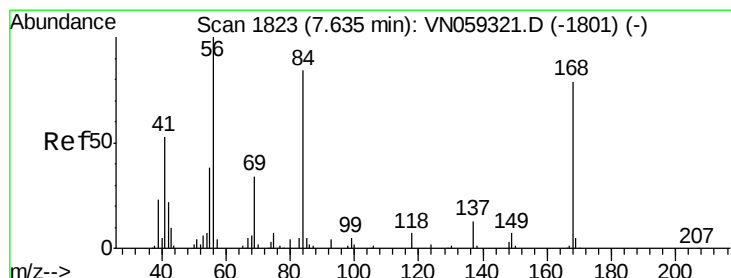
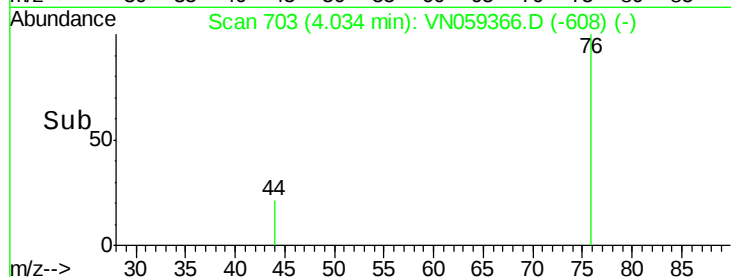
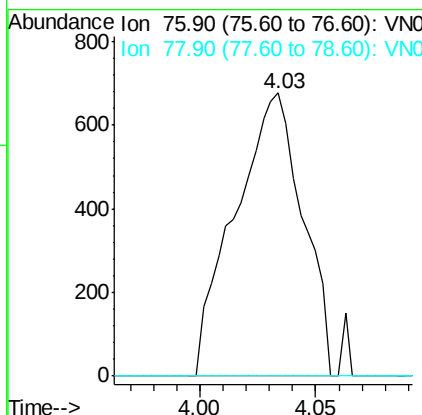
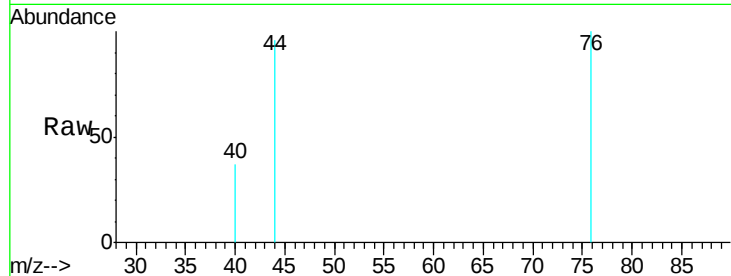




#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.01 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

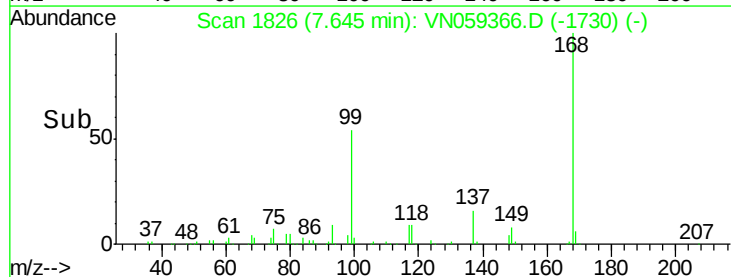
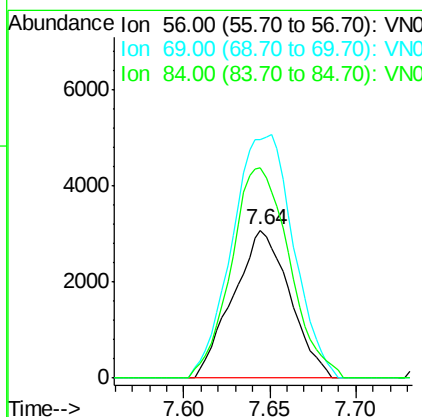
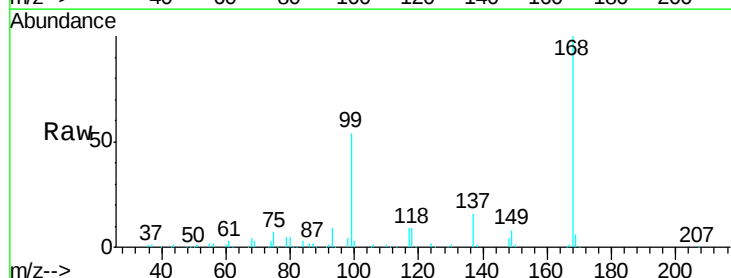
Instrument :
MSVOA_N
ClientSampleId :
MW-5-(16-18)DL

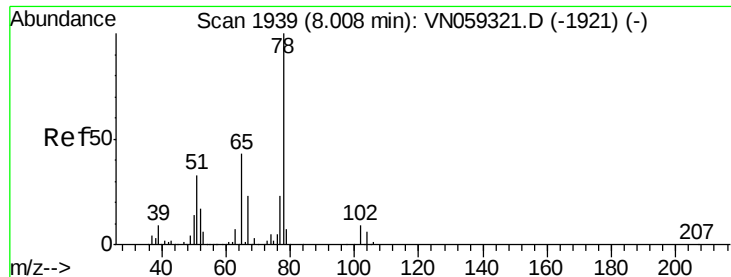
Tgt Ion: 76 Resp: 1375
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 0.945 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

Tgt Ion: 56 Resp: 7011
Ion Ratio Lower Upper
56 100
69 161.2 26.6 40.0#
84 141.7 67.0 100.4#





#33

1,2-Dichloroethane-d4

Concen: 47.775 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

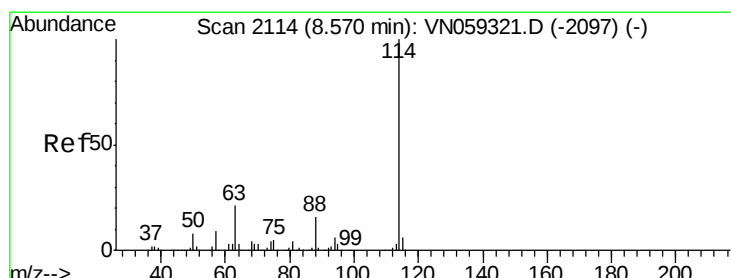
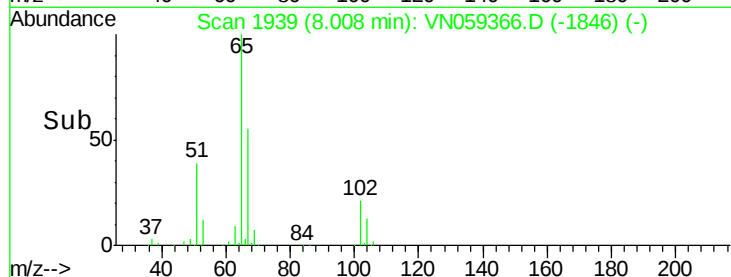
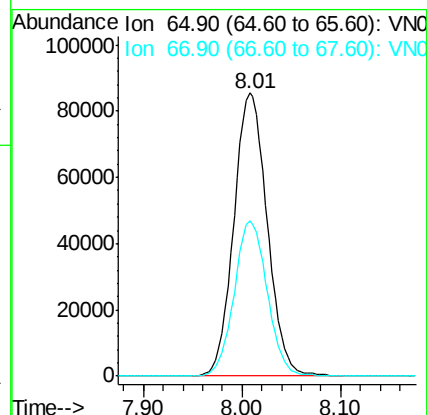
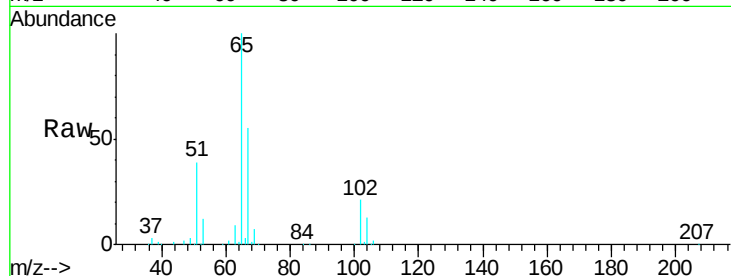
MW-5-(16-18)DL

Tgt Ion: 65 Resp: 201336

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

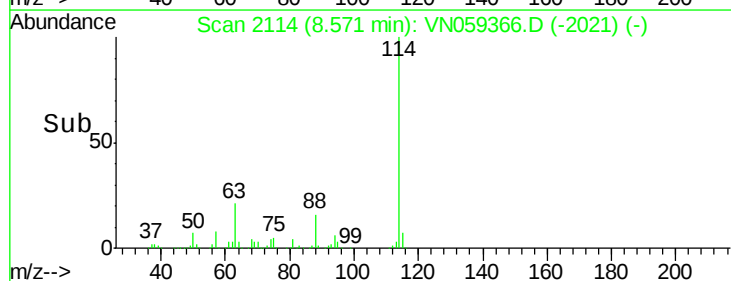
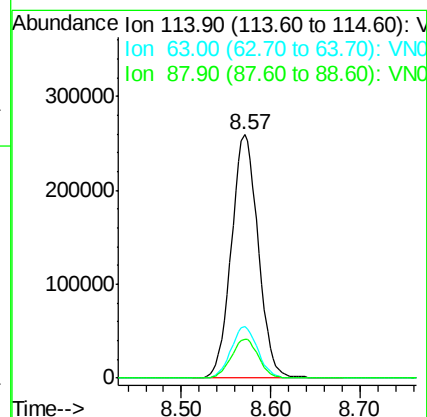
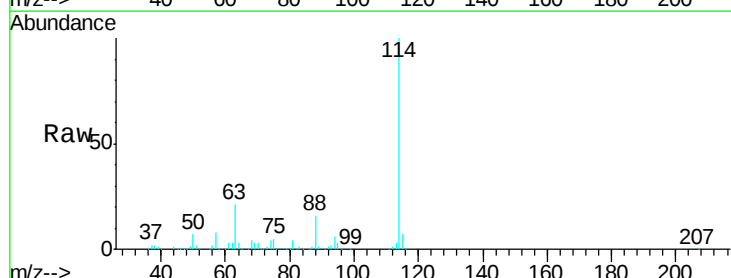
Tgt Ion: 114 Resp: 540060

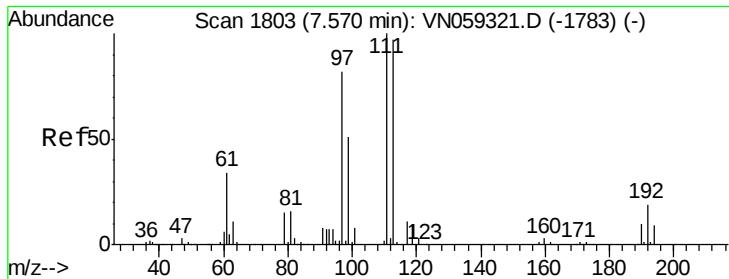
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.0 0.0 32.2

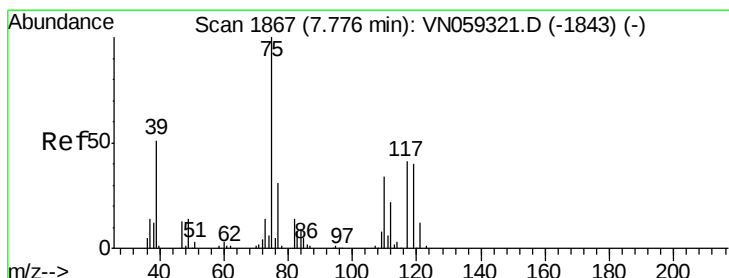
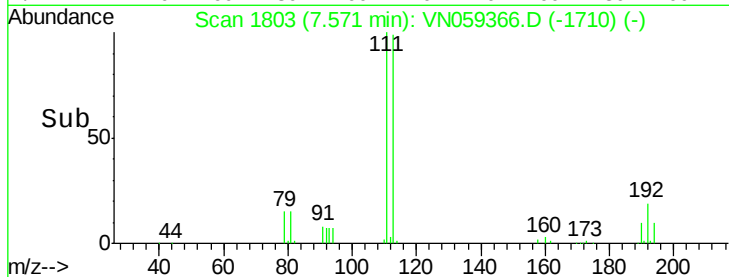
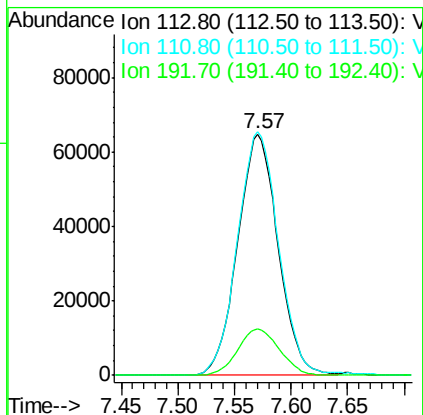
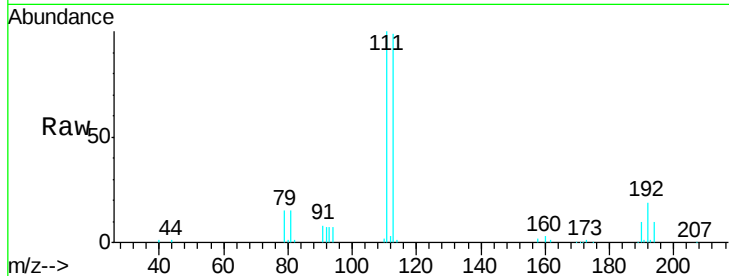




#35
 Dibromofluoromethane
 Concen: 49.678 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

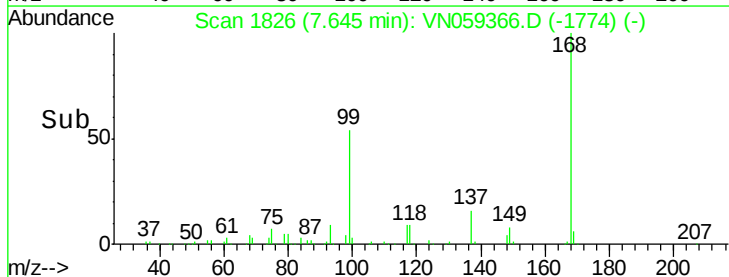
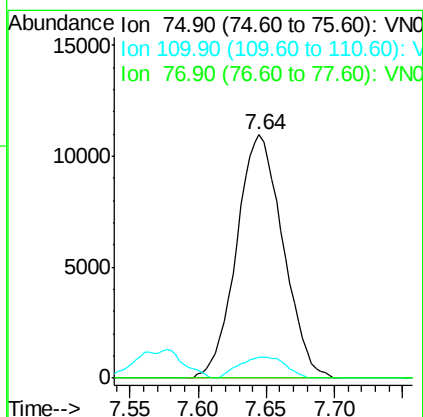
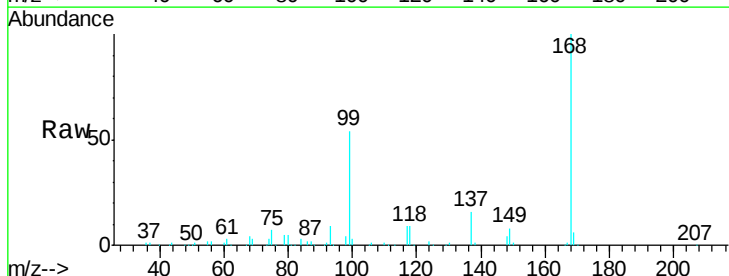
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

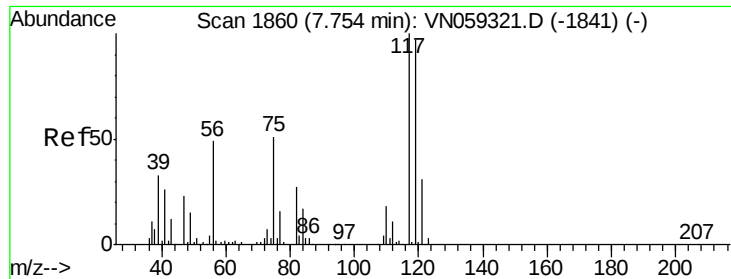
Tgt Ion: 113 Resp: 160960
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.7 124.1
 192 19.9 16.3 24.5



#36
 1,1-Dichloropropene
 Concen: 4.648 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Tgt Ion: 75 Resp: 25913
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.0 51.0#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.133 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampled :

MW-5-(16-18)DL

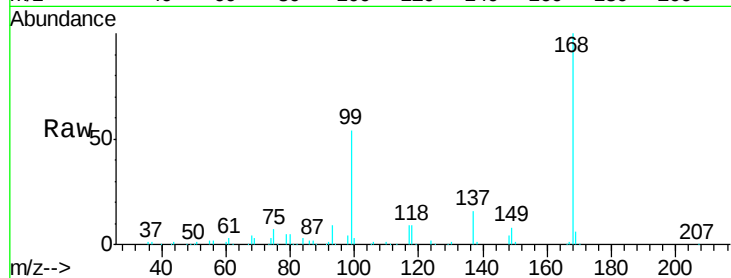
Tgt Ion:117 Resp: 32734

Ion Ratio Lower Upper

117 100

119 5.3 77.0 115.4#

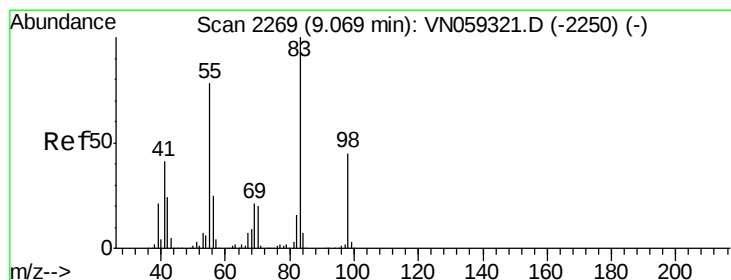
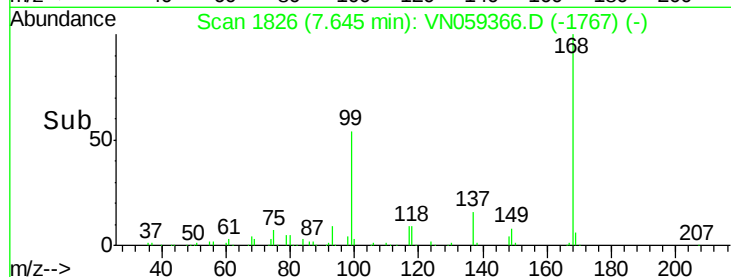
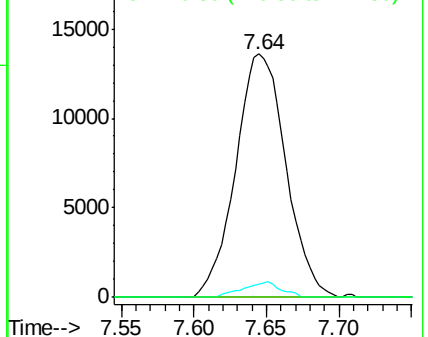
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.590 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

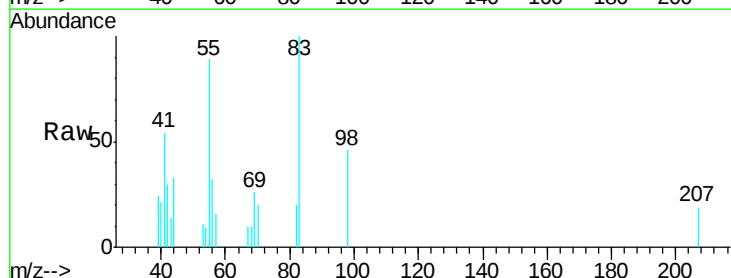
Tgt Ion: 83 Resp: 3968

Ion Ratio Lower Upper

83 100

55 88.9 62.3 93.5

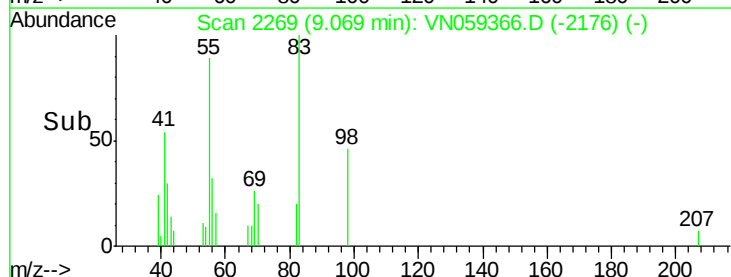
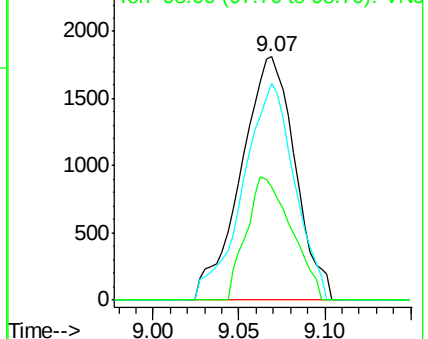
98 46.4 36.0 54.0

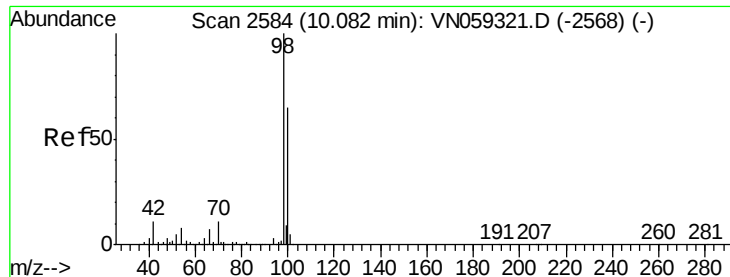


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#50

Toluene-d8

Concen: 50.383 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

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MSVOA_N

ClientSampleId :

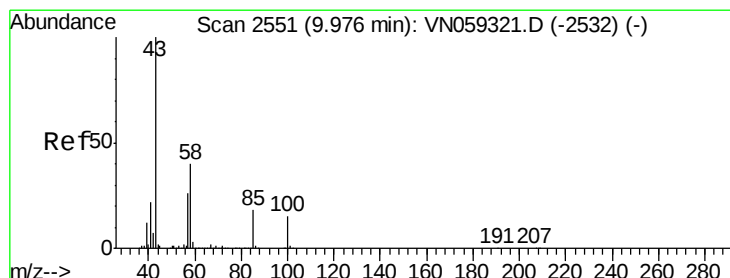
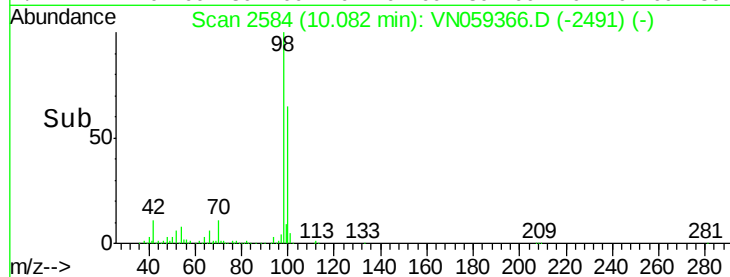
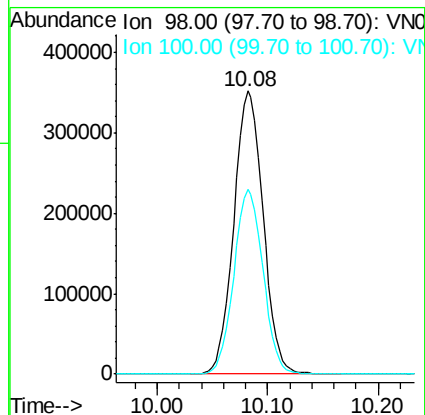
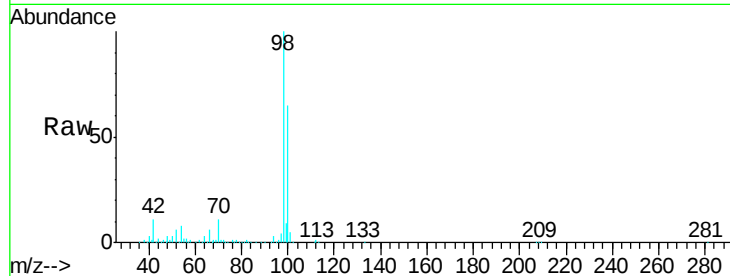
MW-5-(16-18)DL

Tgt Ion: 98 Resp: 648962

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 0.715 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.10 min

Lab File: VN059366.D

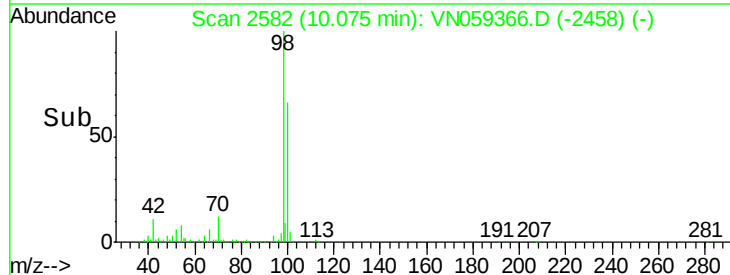
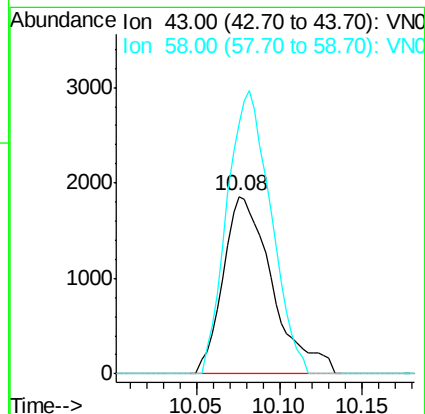
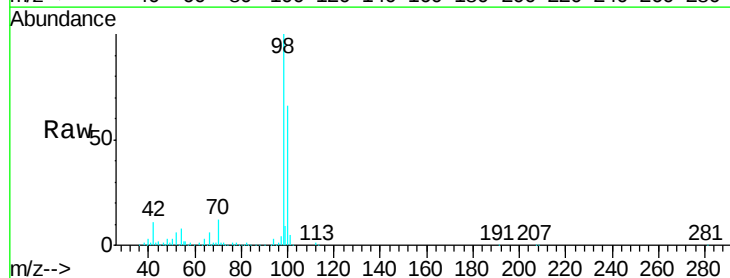
Acq: 22 Nov 2019 15:47

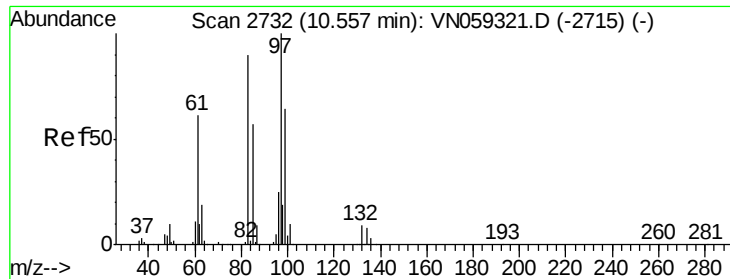
Tgt Ion: 43 Resp: 3833

Ion Ratio Lower Upper

43 100

58 142.4 31.8 47.8#

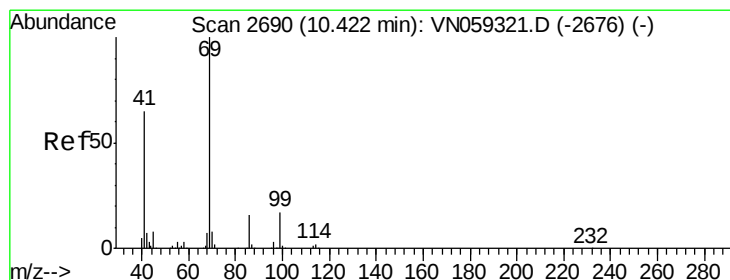
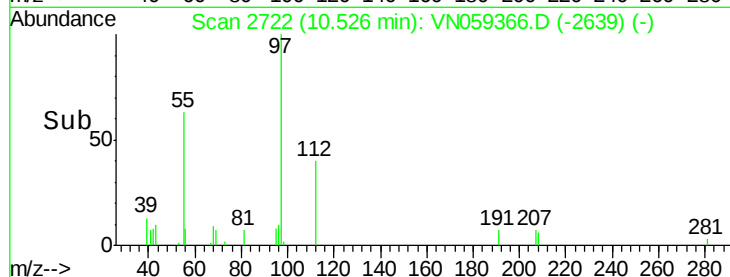
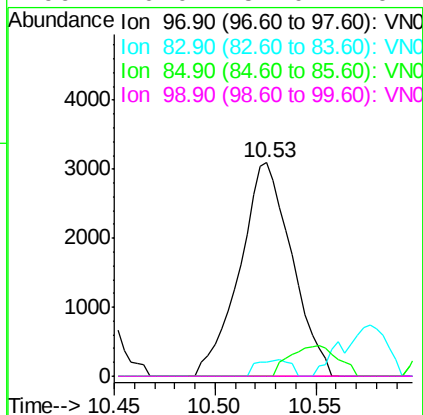
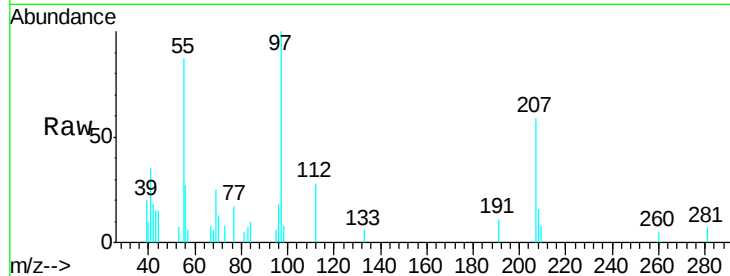




#55
 1,1,2-Trichloroethane
 Concen: 1.460 ug/l
 RT: 10.53 min Scan# 2722
 Delta R.T. -0.03 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

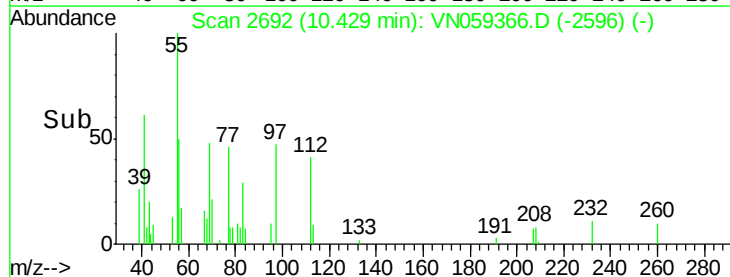
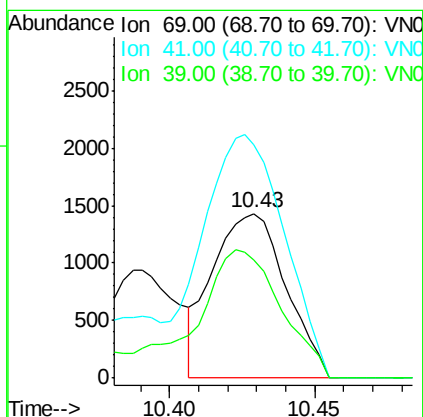
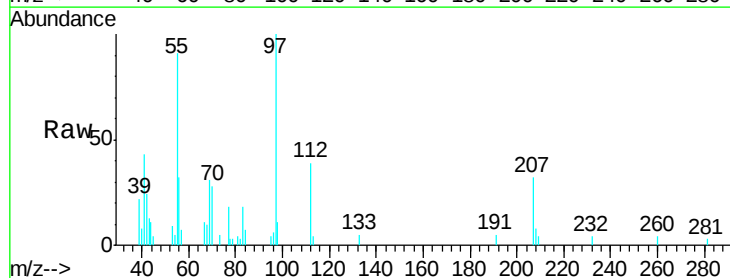
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

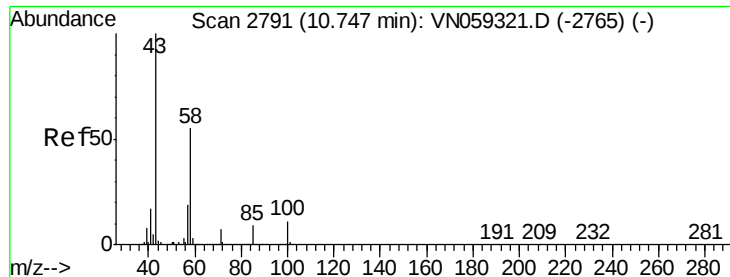
Tgt Ion: 97 Resp: 5585
 Ion Ratio Lower Upper
 97 100
 83 6.6 72.0 108.0#
 85 0.0 45.8 68.6#
 99 0.0 51.0 76.4#



#56
 Ethyl methacrylate
 Concen: 2.565 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.01 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Tgt Ion: 69 Resp: 2514
 Ion Ratio Lower Upper
 69 100
 41 167.3 51.7 77.5#
 39 97.9 25.2 37.8#

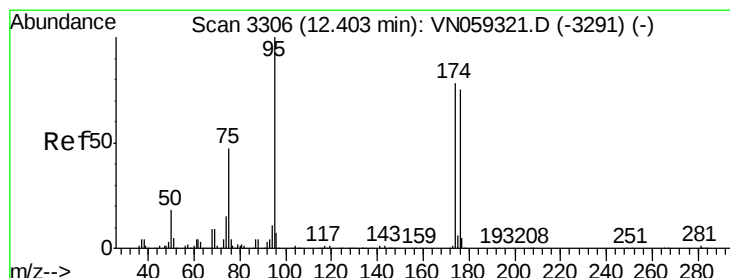
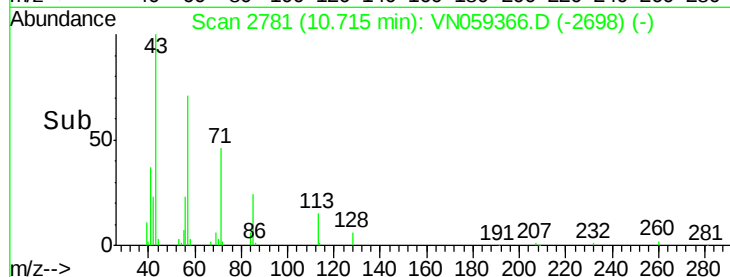
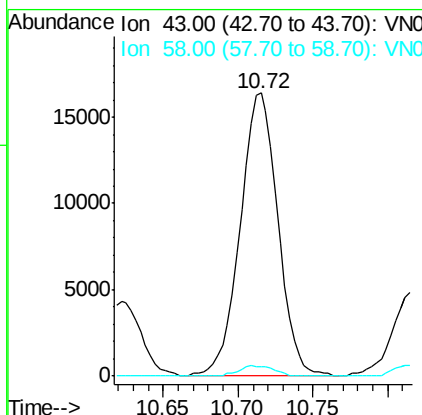
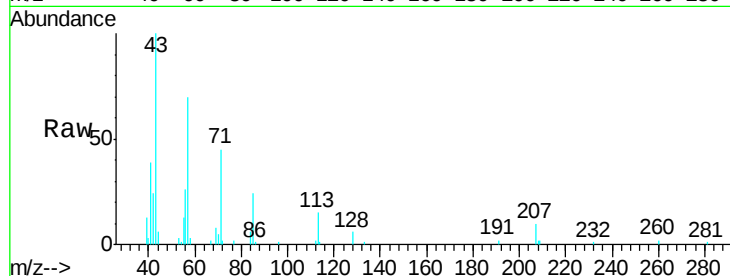




#59
2-Hexanone
Concen: 7.325 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.03 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

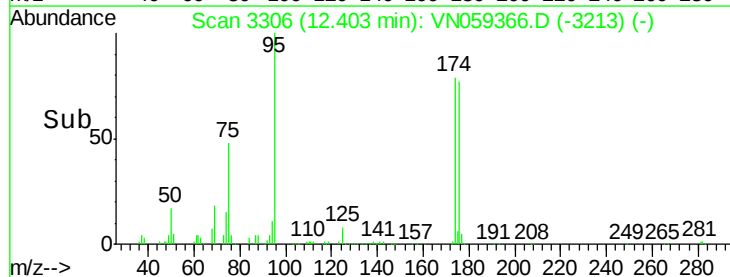
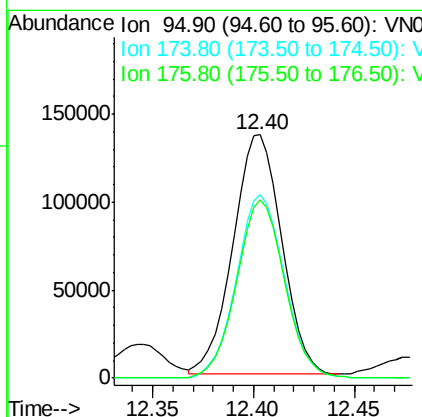
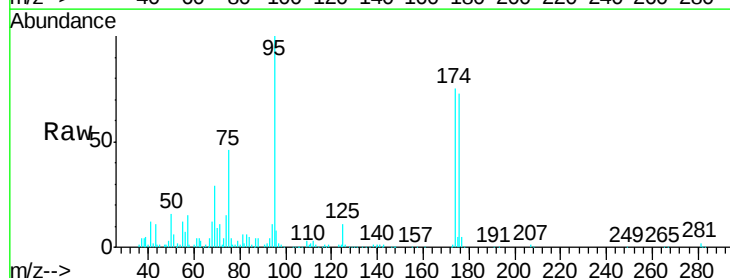
Instrument :
MSVOA_N
ClientSampled :
MW-5-(16-18)DL

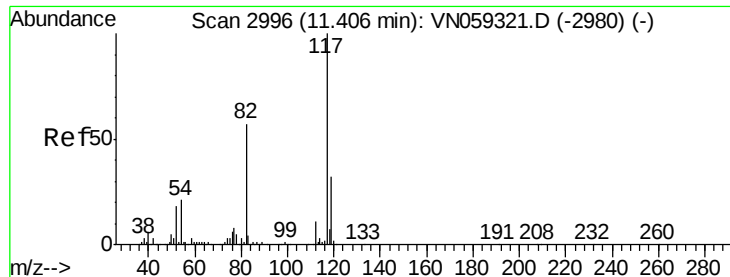
Tgt Ion: 43 Resp: 28749
Ion Ratio Lower Upper
43 100
58 3.5 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 51.220 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

Tgt Ion: 95 Resp: 230685
Ion Ratio Lower Upper
95 100
174 75.5 0.0 157.4
176 73.1 0.0 151.2

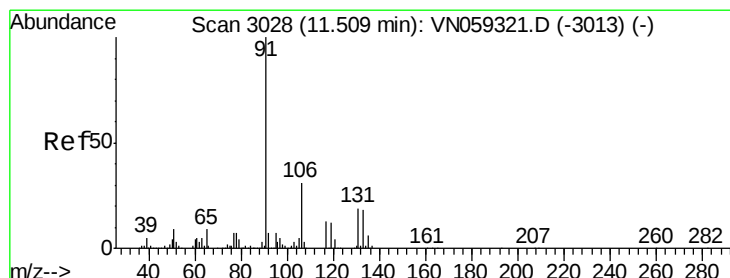
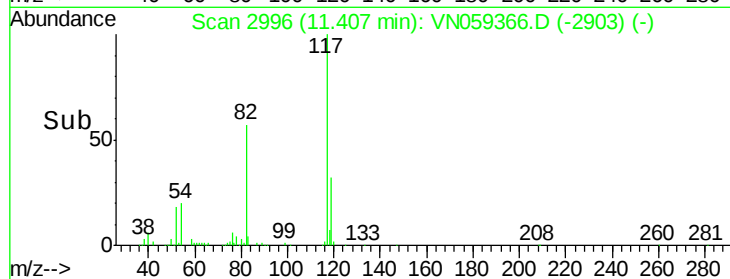
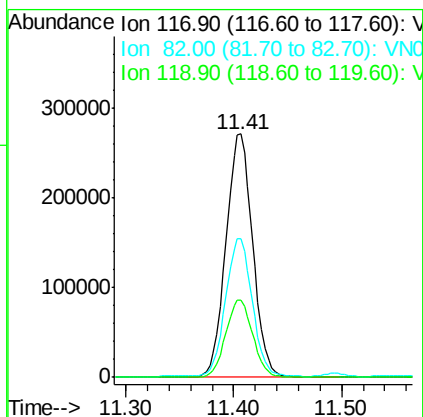
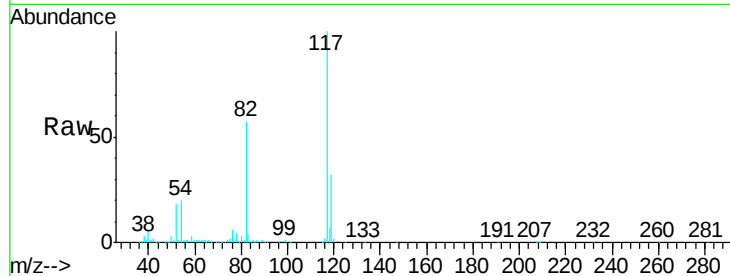




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

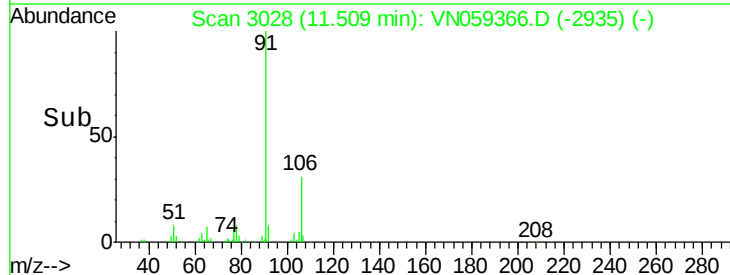
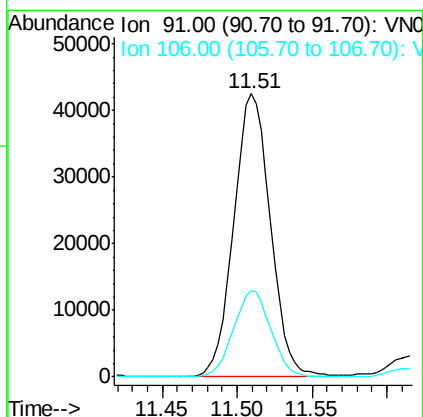
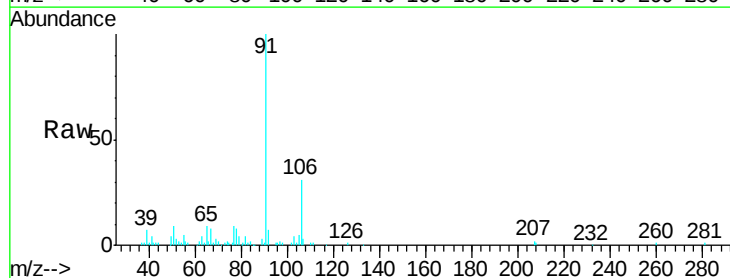
Instrument :
MSVOA_N
ClientSampled :
MW-5-(16-18)DL

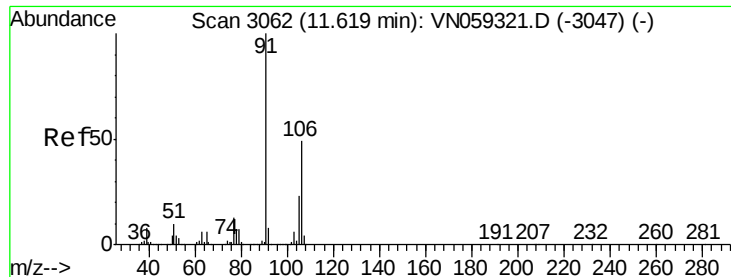
Tgt Ion:117 Resp: 468801
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 31.9 25.8 38.6



#67
Ethyl Benzene
Concen: 4.032 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

Tgt Ion: 91 Resp: 72567
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

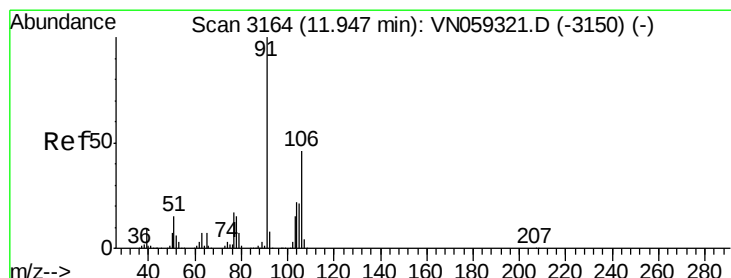
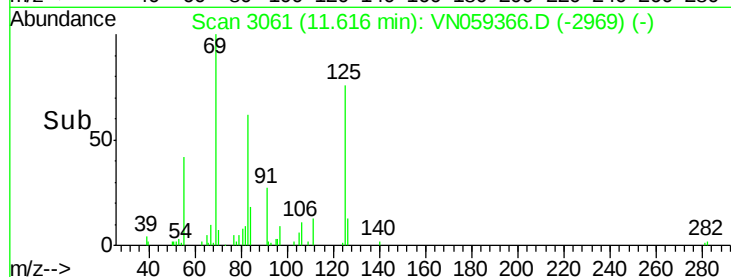
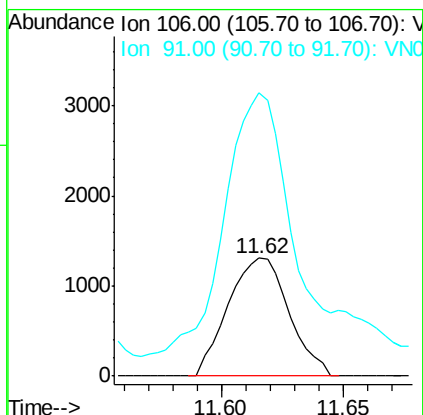
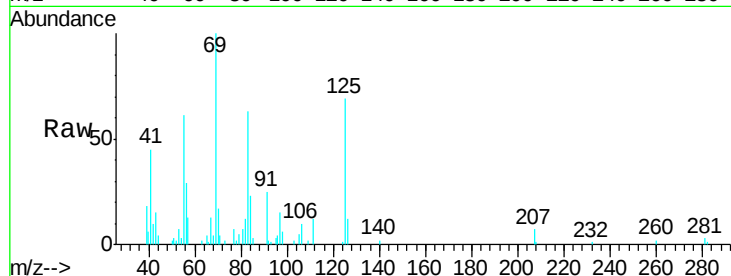




#68
m/p-Xylenes
Concen: 0.339 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

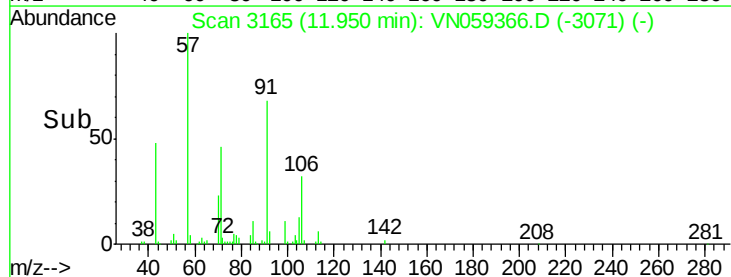
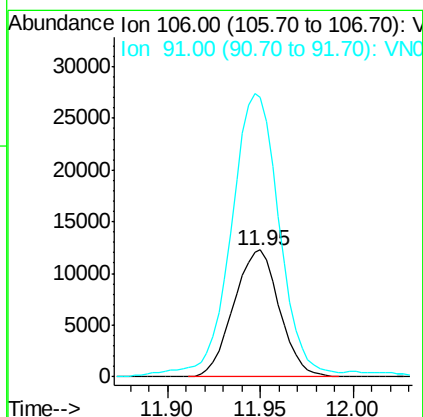
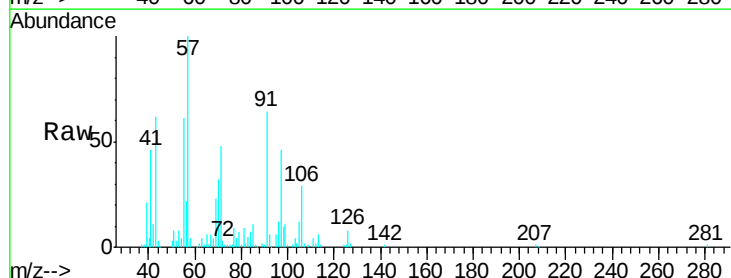
Instrument :
MSVOA_N
ClientSampleId :
MW-5-(16-18)DL

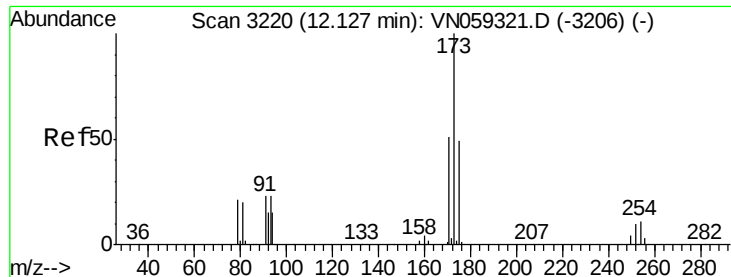
Tgt Ion:106 Resp: 2266
Ion Ratio Lower Upper
106 100
91 270.6 163.2 244.8#



#69
o-Xylene
Concen: 3.287 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

Tgt Ion:106 Resp: 21044
Ion Ratio Lower Upper
106 100
91 237.2 109.3 327.9

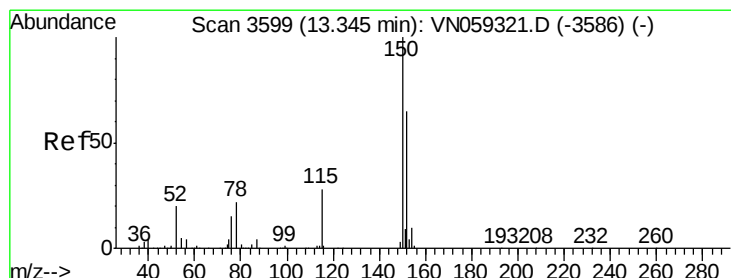
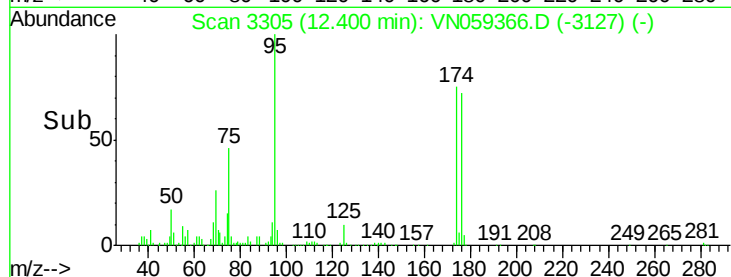
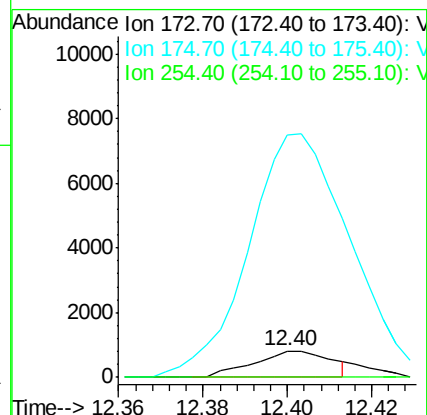
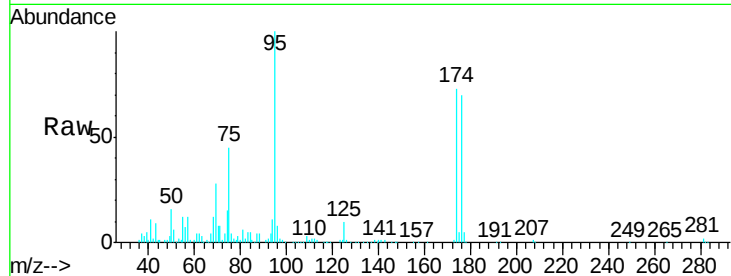




#71
Bromoform
Concen: 0.376 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

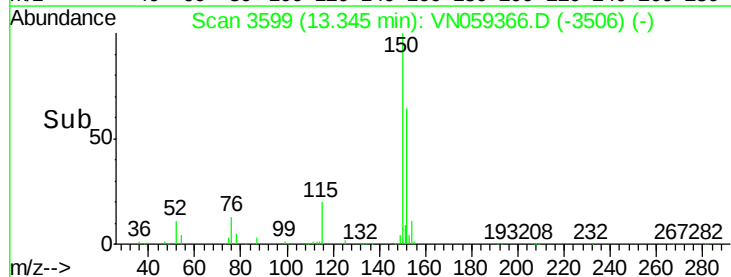
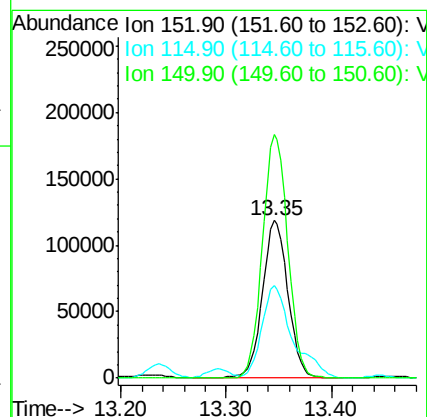
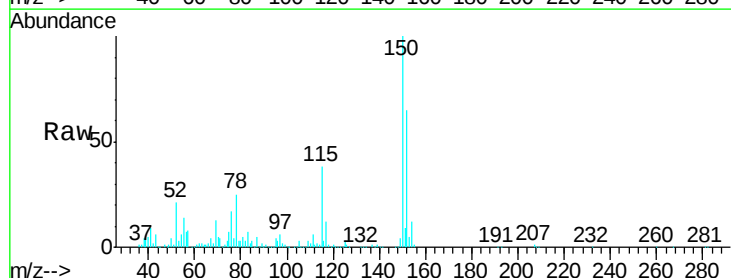
Instrument :
MSVOA_N
ClientSampleId :
MW-5-(16-18)DL

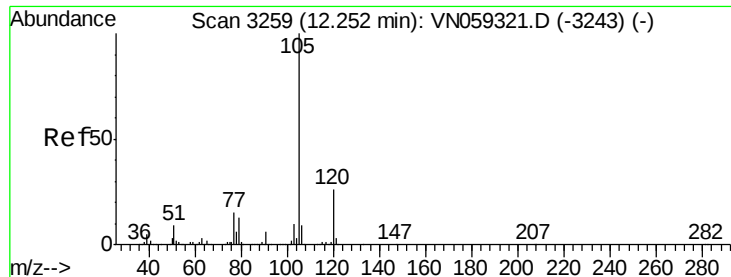
Tgt Ion:173 Resp: 1042
Ion Ratio Lower Upper
173 100
175 1013.8 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059366.D
Acq: 22 Nov 2019 15:47

Tgt Ion:152 Resp: 201525
Ion Ratio Lower Upper
152 100
115 69.1 29.3 88.0
150 152.7 0.0 346.0





#73

Isopropylbenzene

Concen: 5.794 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

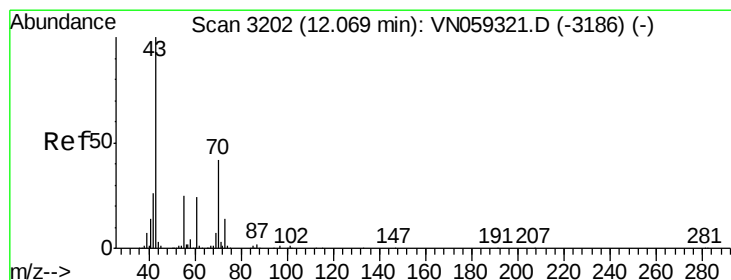
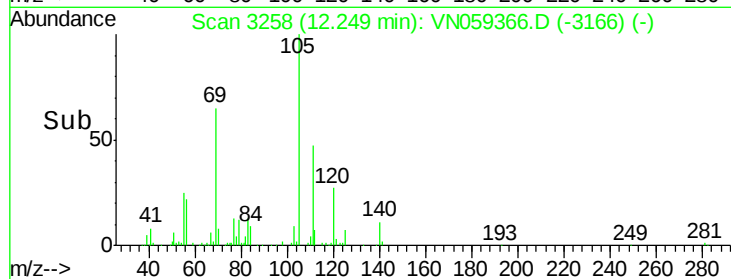
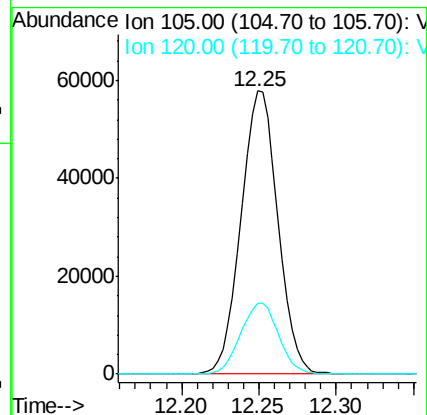
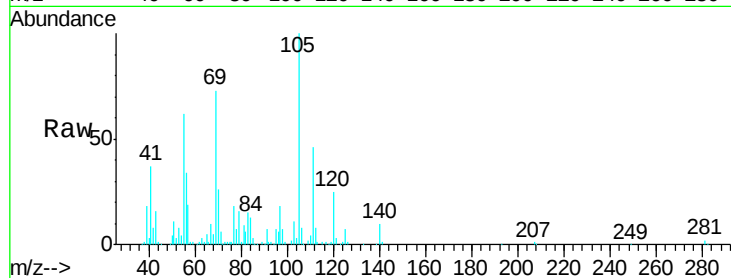
MW-5-(16-18)DL

Tgt Ion:105 Resp: 95648

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.3



#74

N-ethyl acetate

Concen: 38.569 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Tgt Ion: 43 Resp: 255894

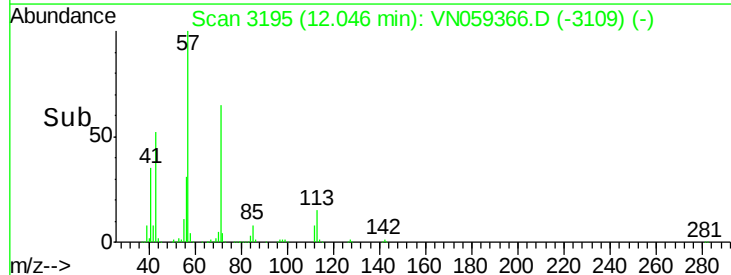
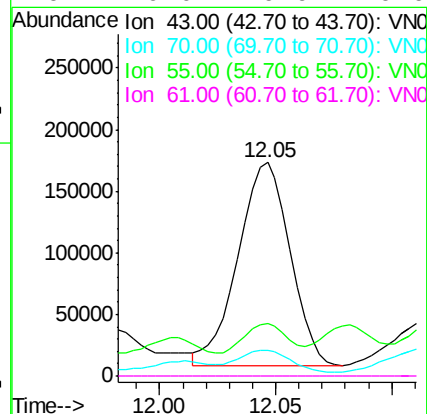
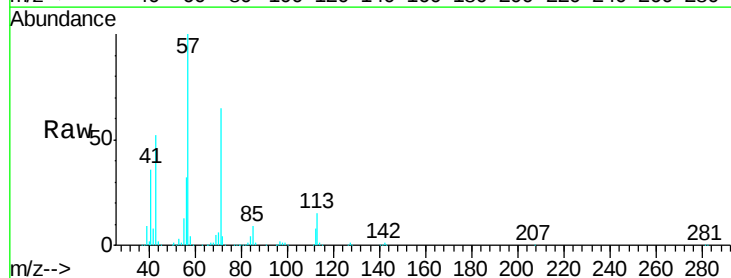
Ion Ratio Lower Upper

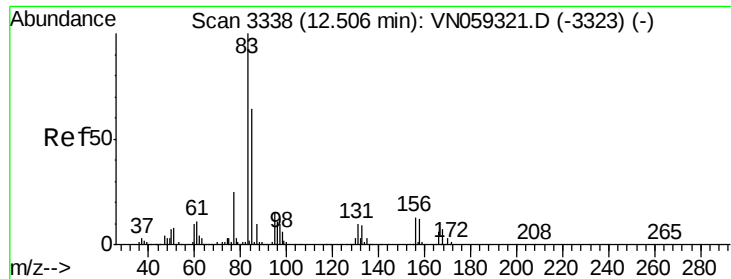
43 100

70 10.9 33.8 50.6#

55 20.0 20.3 30.5#

61 0.0 19.9 29.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.240 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.03 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

MW-5-(16-18)DL

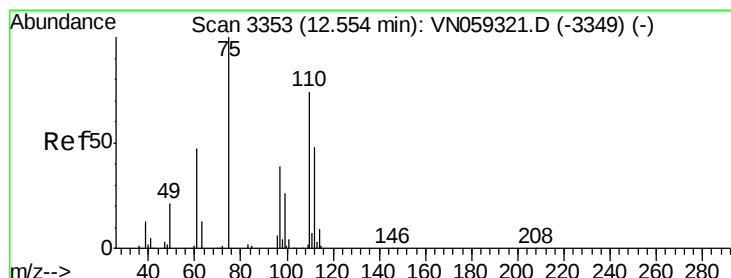
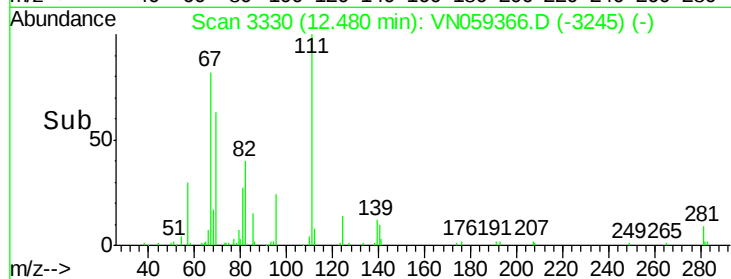
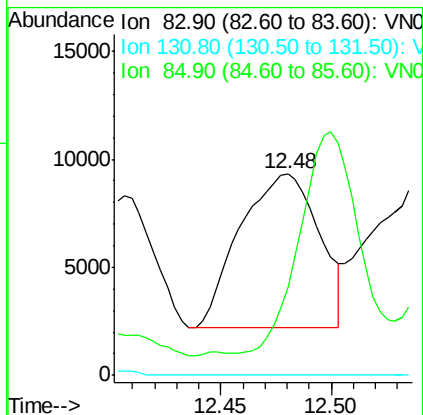
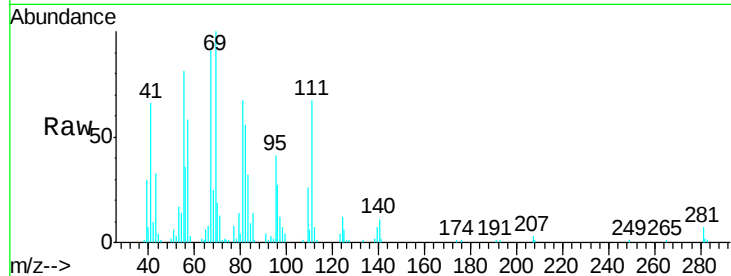
Tgt Ion: 83 Resp: 17692

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 106.4 32.1 96.3#



#76

1,2,3-Trichloropropane

Concen: 1.121 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. 0.10 min

Lab File: VN059366.D

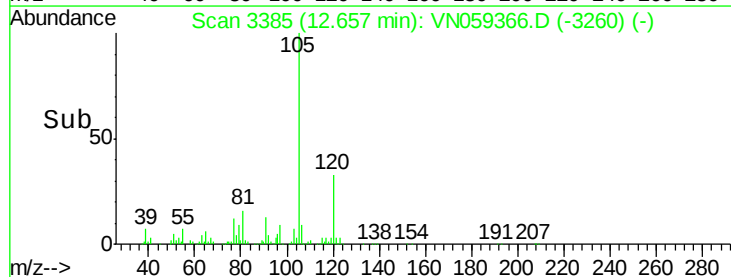
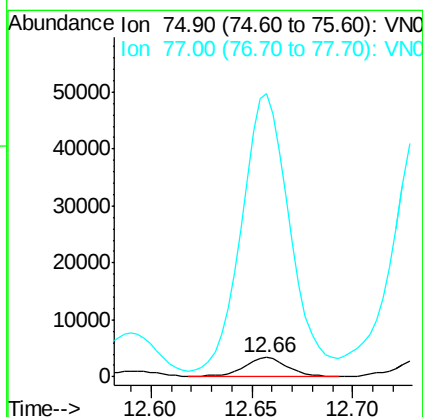
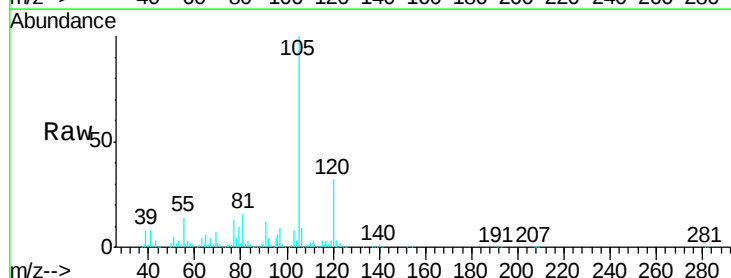
Acq: 22 Nov 2019 15:47

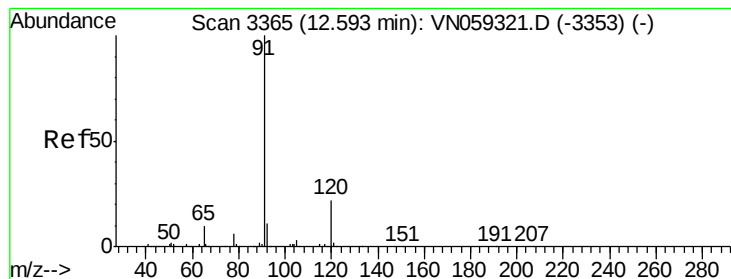
Tgt Ion: 75 Resp: 5217

Ion Ratio Lower Upper

75 100

77 1543.3 0.0 0.0#





#78

n-propylbenzene

Concen: 15.168 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

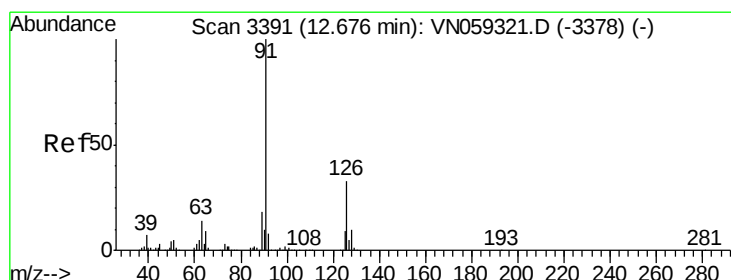
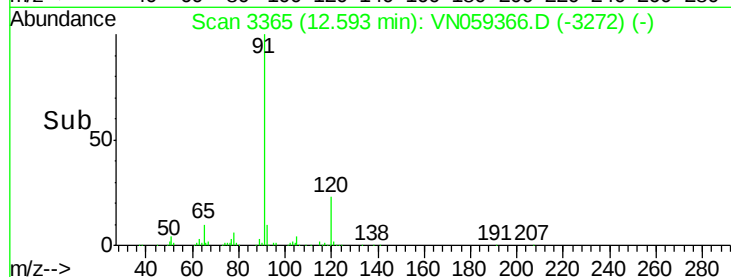
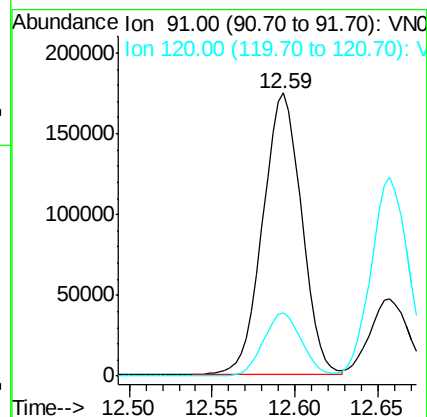
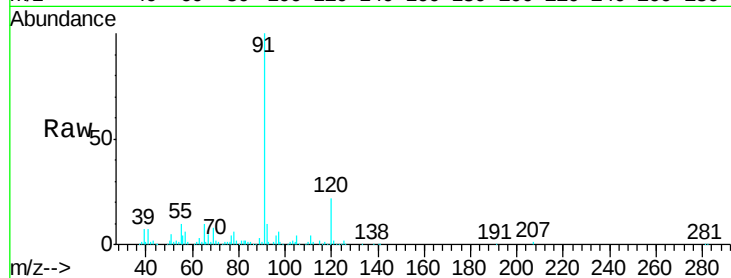
MW-5-(16-18)DL

Tgt Ion: 91 Resp: 283651

Ion Ratio Lower Upper

91 100

120 22.0 11.3 33.9



#79

2-Chlorotoluene

Concen: 6.565 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN059366.D

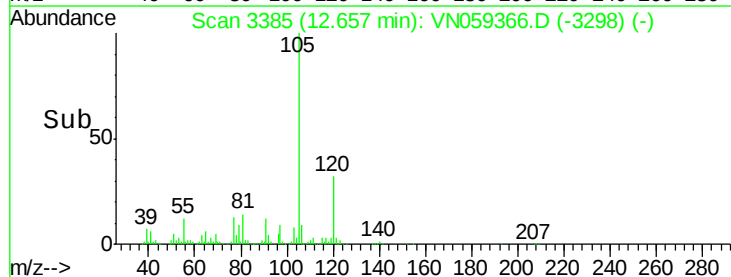
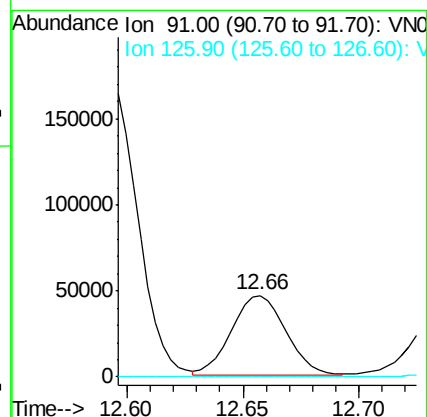
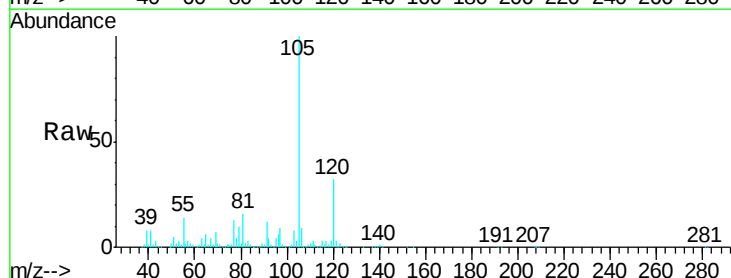
Acq: 22 Nov 2019 15:47

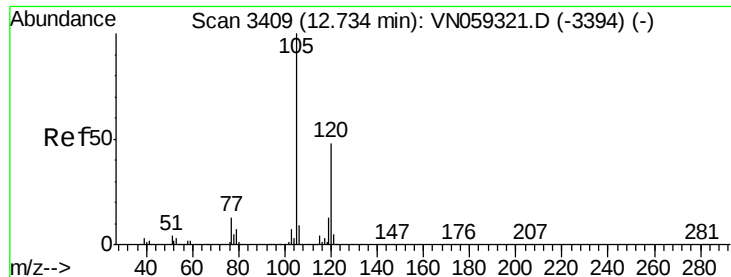
Tgt Ion: 91 Resp: 75355

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.1#





#80

1,3,5-Trimethylbenzene

Concen: 37.591 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampled :

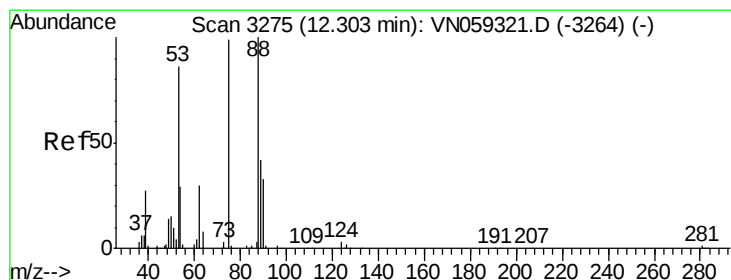
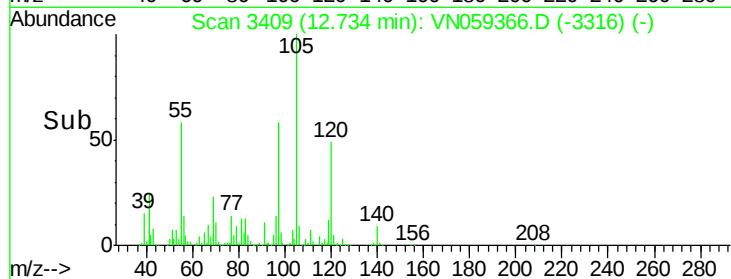
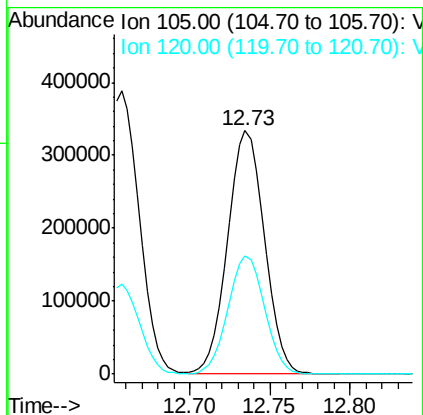
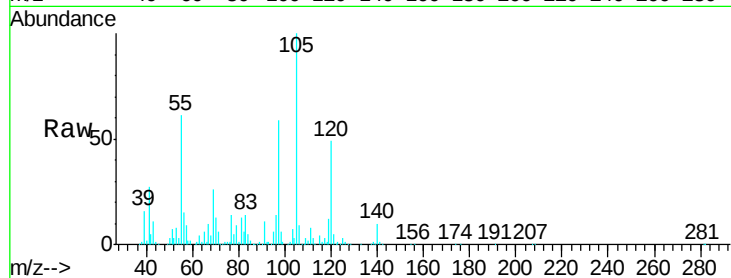
MW-5-(16-18)DL

Tgt Ion: 105 Resp: 521679

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 57.376 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

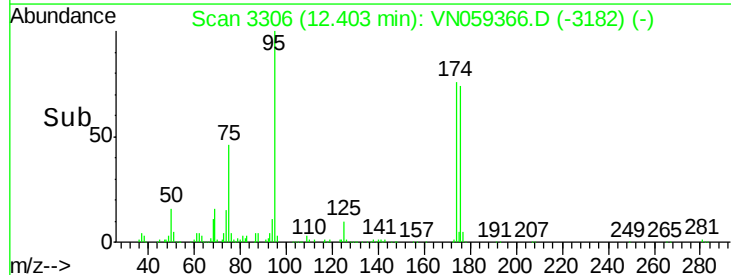
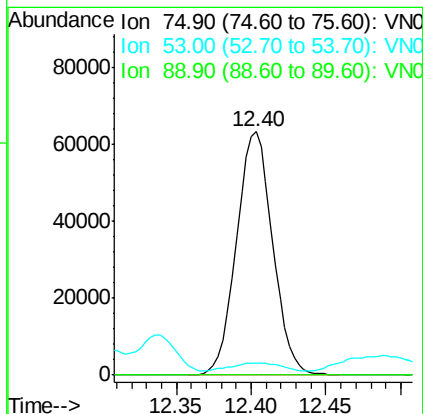
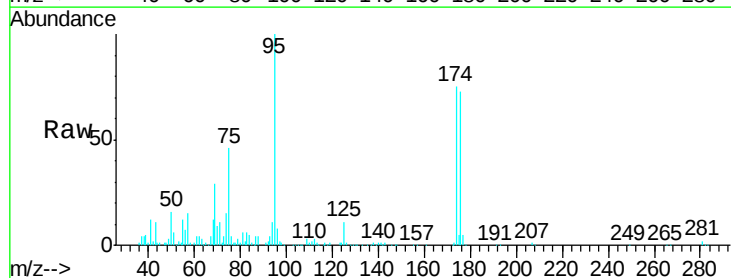
Tgt Ion: 75 Resp: 106801

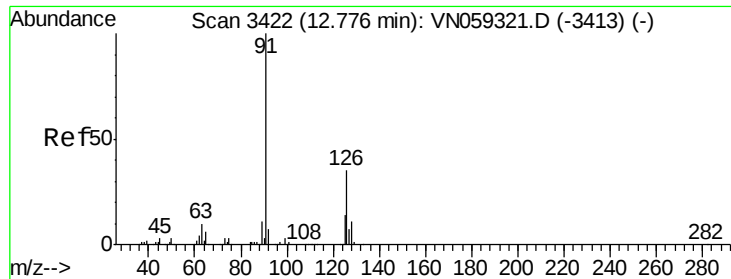
Ion Ratio Lower Upper

75 100

53 4.2 70.7 106.1#

89 0.0 35.4 53.0#





#82

4-Chlorotoluene

Concen: 3.108 ug/l

RT: 12.89 min Scan# 3458

Delta R.T. 0.12 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampleId :

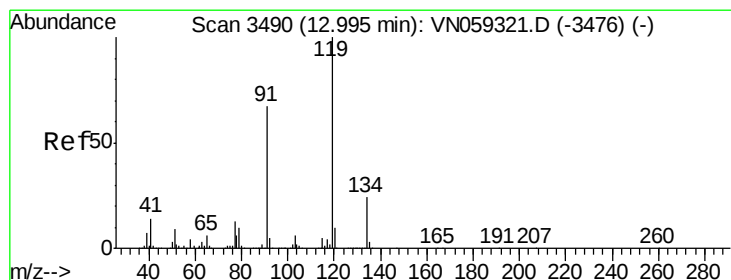
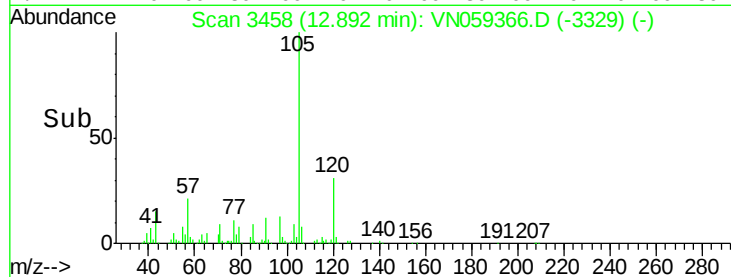
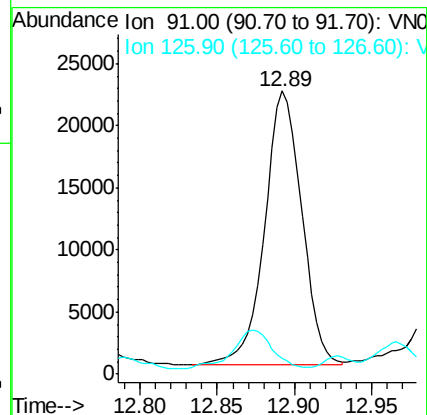
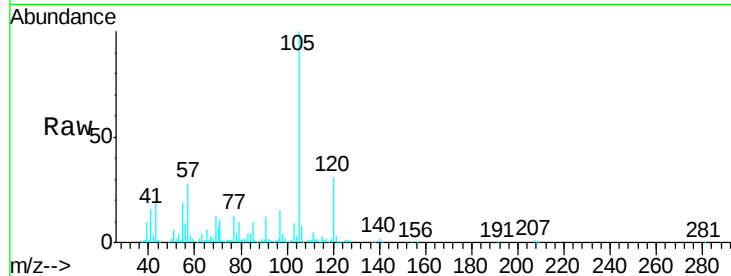
MW-5-(16-18)DL

Tgt Ion: 91 Resp: 36915

Ion Ratio Lower Upper

91 100

126 17.8 16.2 48.6



#83

tert-Butylbenzene

Concen: 1.681 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

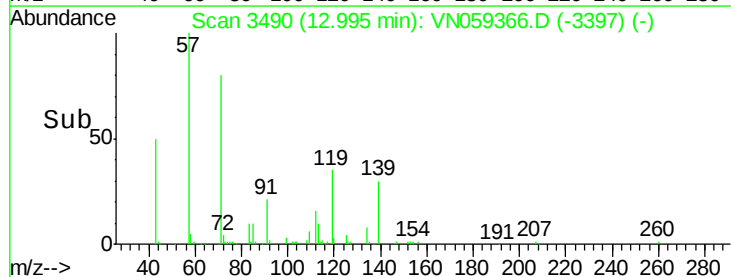
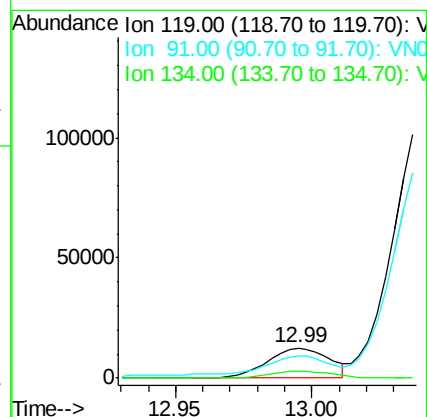
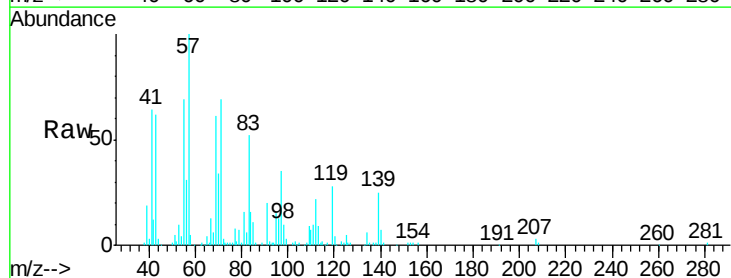
Tgt Ion: 119 Resp: 19707

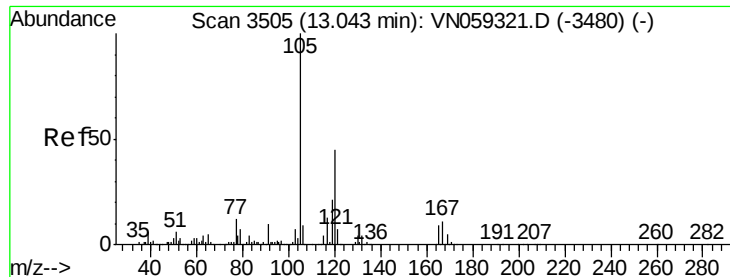
Ion Ratio Lower Upper

119 100

91 69.5 32.8 98.4

134 23.0 13.0 38.9

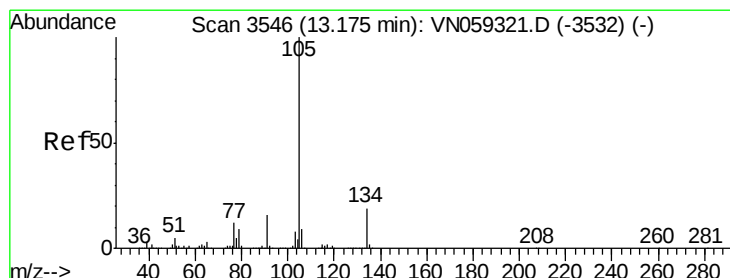
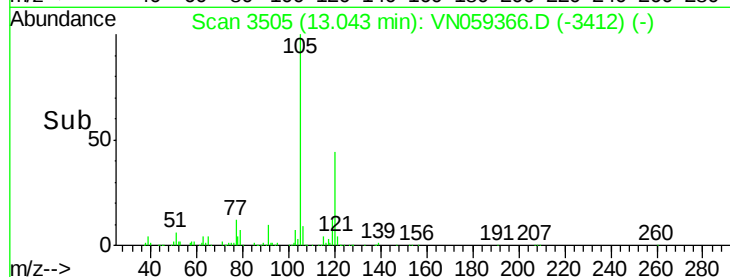
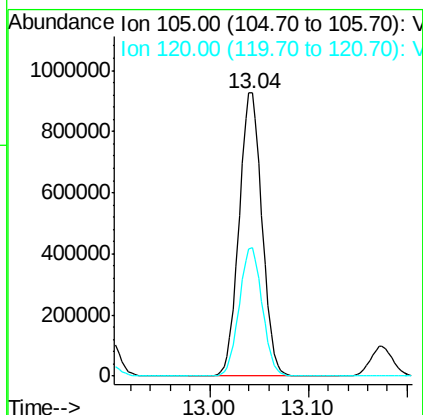
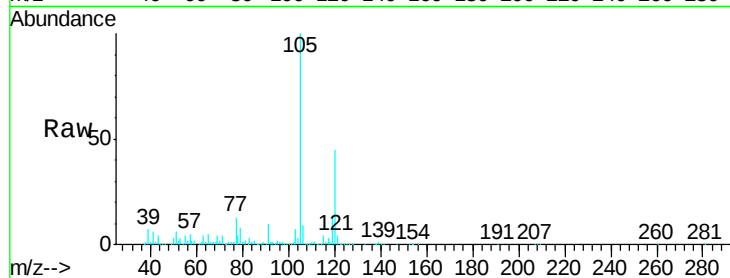




#84
 1,2,4-Trimethylbenzene
 Concen: 109.091 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

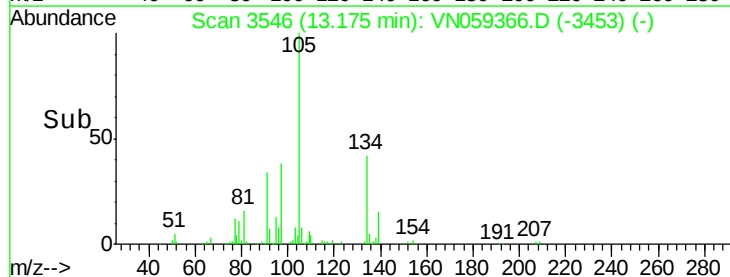
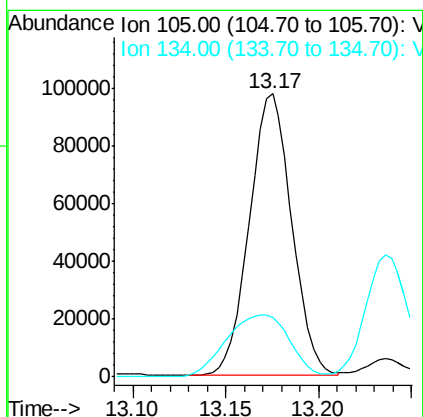
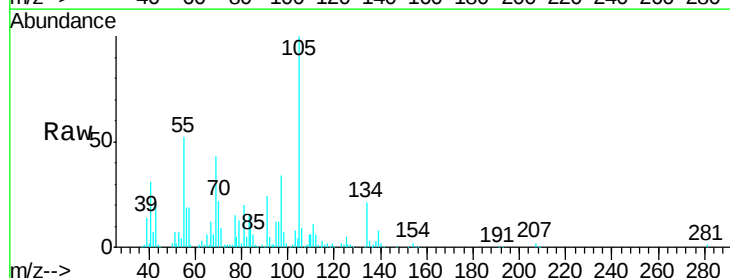
Instrument :
 MSVOA_N
 ClientSampled :
 MW-5-(16-18)DL

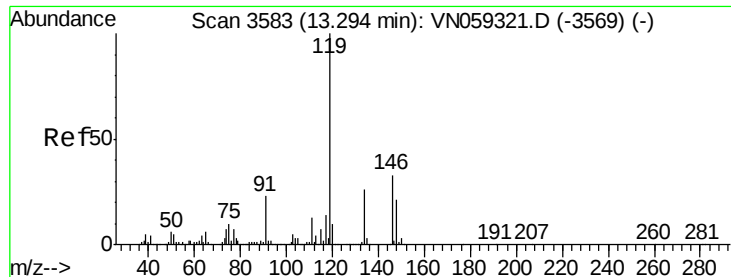
Tgt Ion:105 Resp: 1483011
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.6 67.8



#85
 sec-Butylbenzene
 Concen: 9.857 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Tgt Ion:105 Resp: 155285
 Ion Ratio Lower Upper
 105 100
 134 32.8 9.8 29.3#

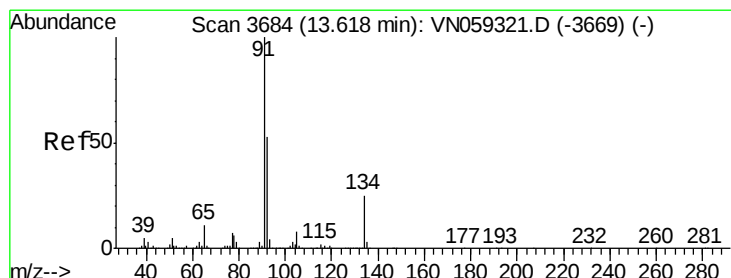
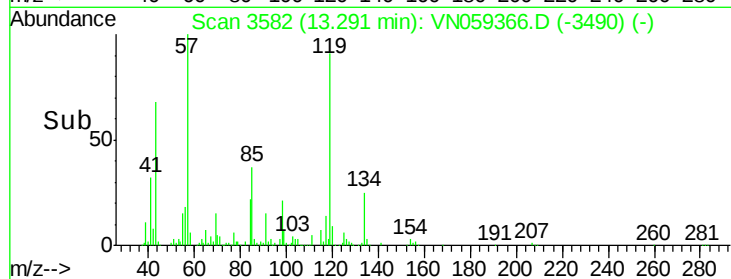
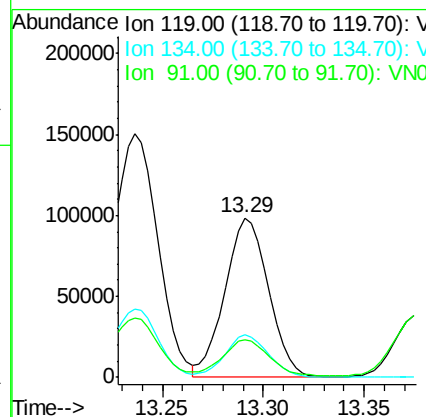
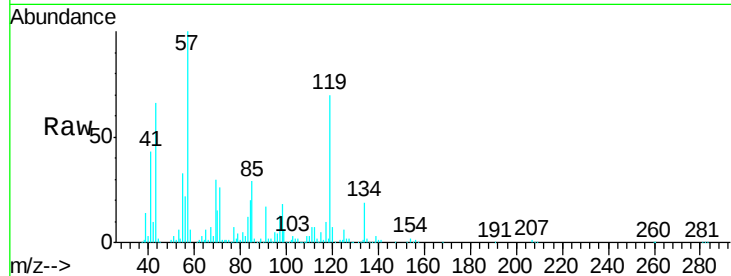




#86
 p-Isopropyltoluene
 Concen: 10.544 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. -0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

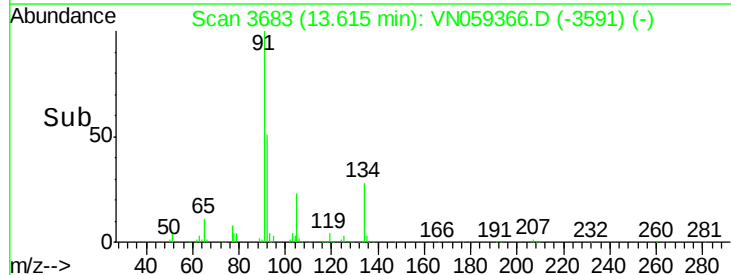
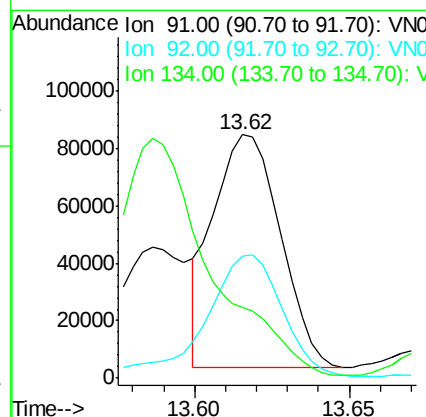
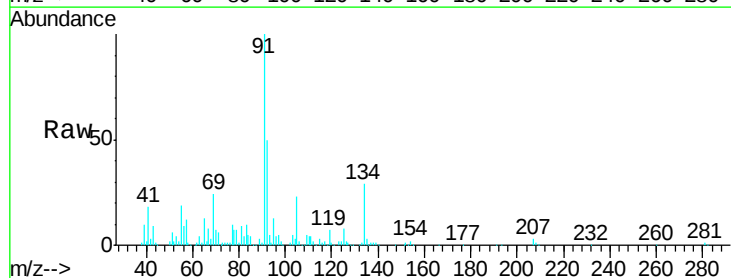
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

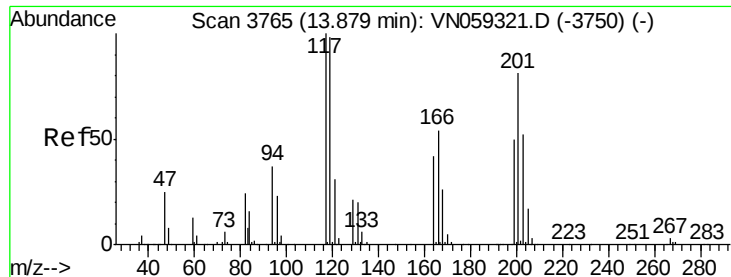
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.0	38.9
91	23.3	11.6	34.7



#89
 n-Butylbenzene
 Concen: 9.946 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. -0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.5	26.0	78.0
134	0.0	12.7	38.1





#90

Hexachloroethane

Concen: 7.062 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.01 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

Instrument :

MSVOA_N

ClientSampled :

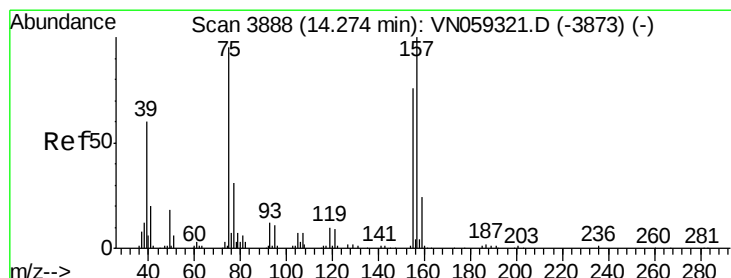
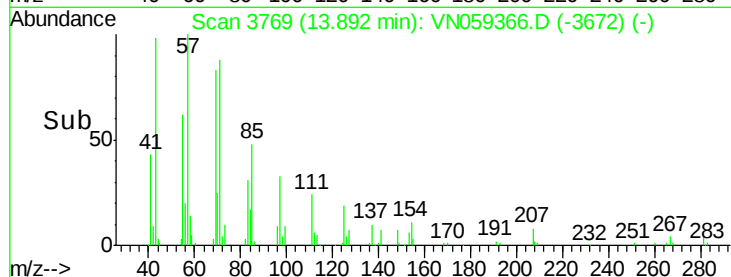
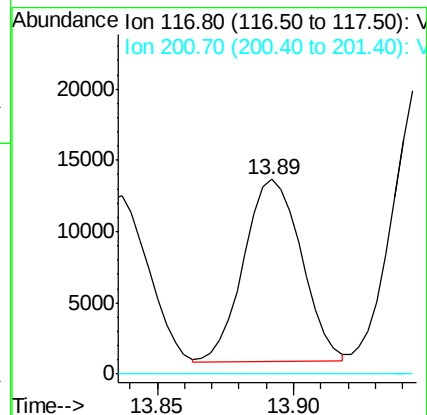
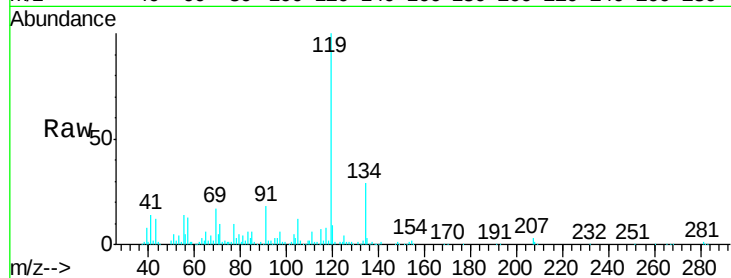
MW-5-(16-18)DL

Tgt Ion: 117 Resp: 18748

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.778 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN059366.D

Acq: 22 Nov 2019 15:47

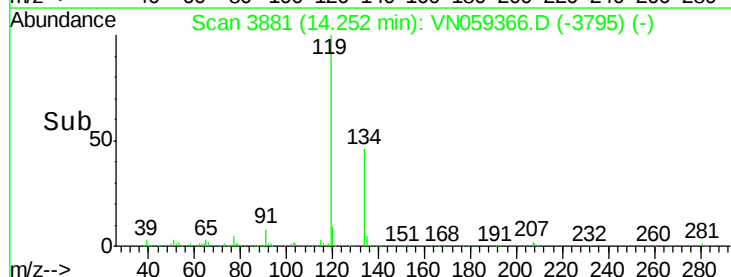
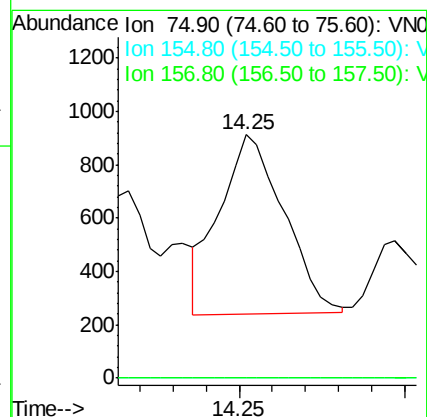
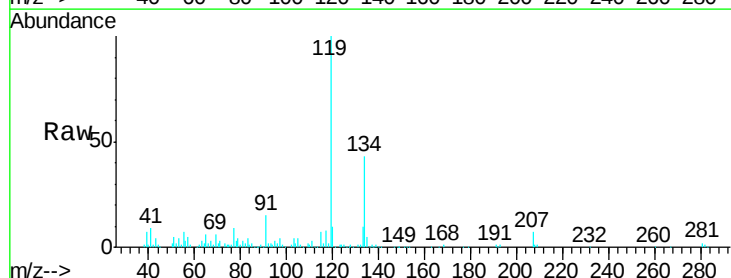
Tgt Ion: 75 Resp: 903

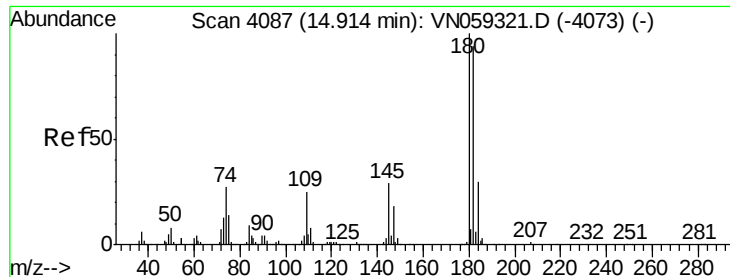
Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

157 0.0 52.7 158.1#

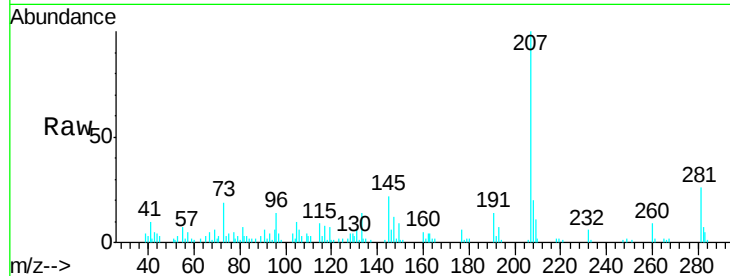




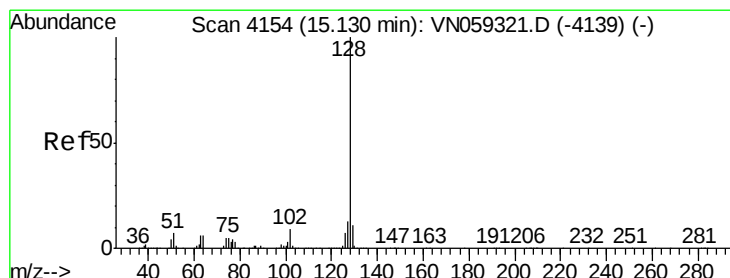
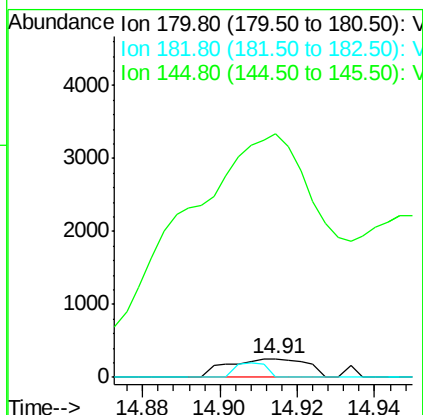
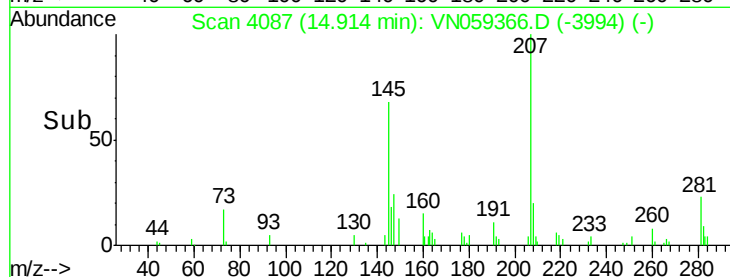
#93
 1,2,4-Trichlorobenzene
 Concen: 3.019 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

Tgt Ion:180 Resp: 368
 Ion Ratio Lower Upper
 180 100
 182 29.9 47.2 141.6#
 145 1807.3 14.9 44.5#

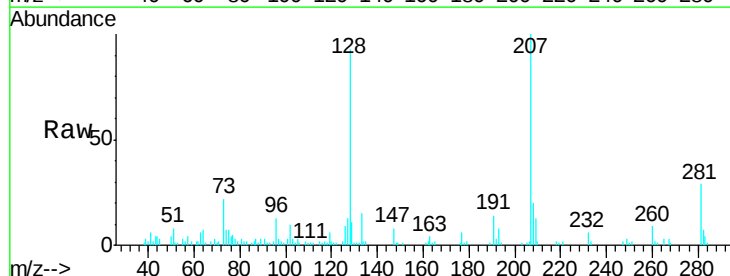


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

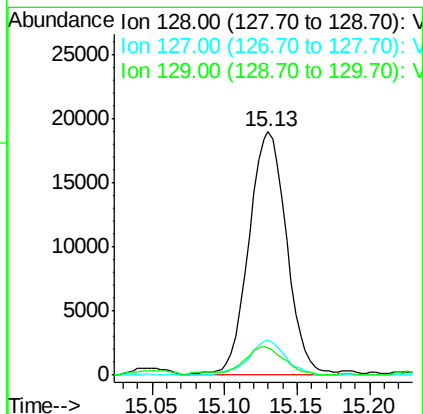
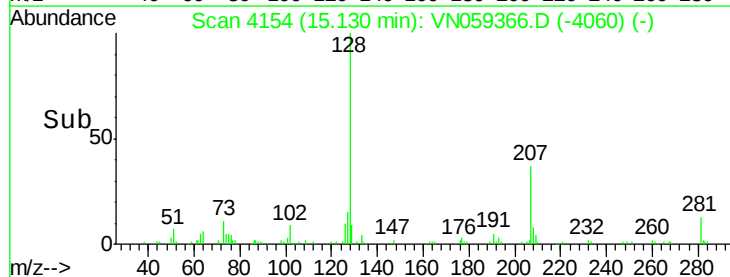


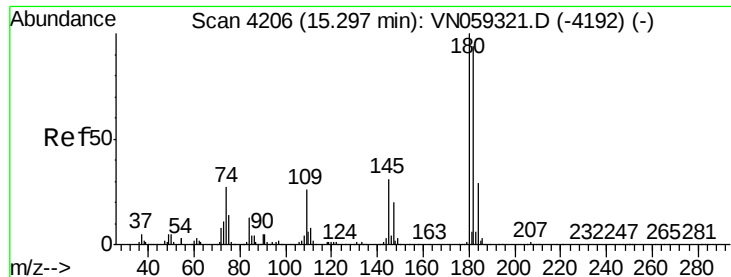
#95
 Naphthalene
 Concen: 5.895 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Tgt Ion:128 Resp: 34594
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.2 15.2
 129 12.2 8.6 13.0



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

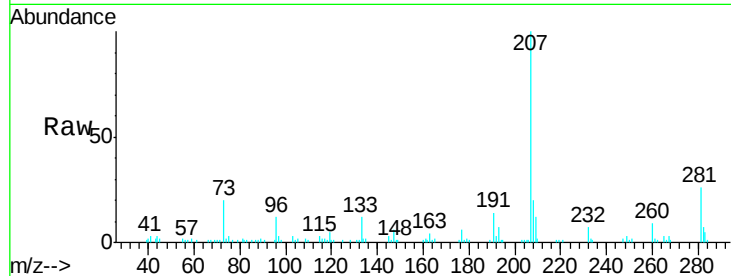




#96
 1,2,3-Trichlorobenzene
 Concen: 1.945 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN059366.D
 Acq: 22 Nov 2019 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-(16-18)DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	330.9	15.6	46.8#



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

