

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059362.D
 Acq On : 22 Nov 2019 14:19
 Operator : JC/SP
 Sample : K5957-02MEDL 20X
 Misc : 5.85g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

Quant Time: Nov 22 15:41:58 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	352518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	543585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	481239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214039	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	203947	48.22	ug/l	0.00
Spiked Amount						
			Recovery	=	96.44%	
35) Dibromofluoromethane	7.57	113	160789	49.30	ug/l	0.00
Spiked Amount						
			Recovery	=	98.60%	
50) Toluene-d8	10.08	98	663217	51.16	ug/l	0.00
Spiked Amount						
			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	244200	53.87	ug/l	0.00
Spiked Amount						
			Recovery	=	107.74%	

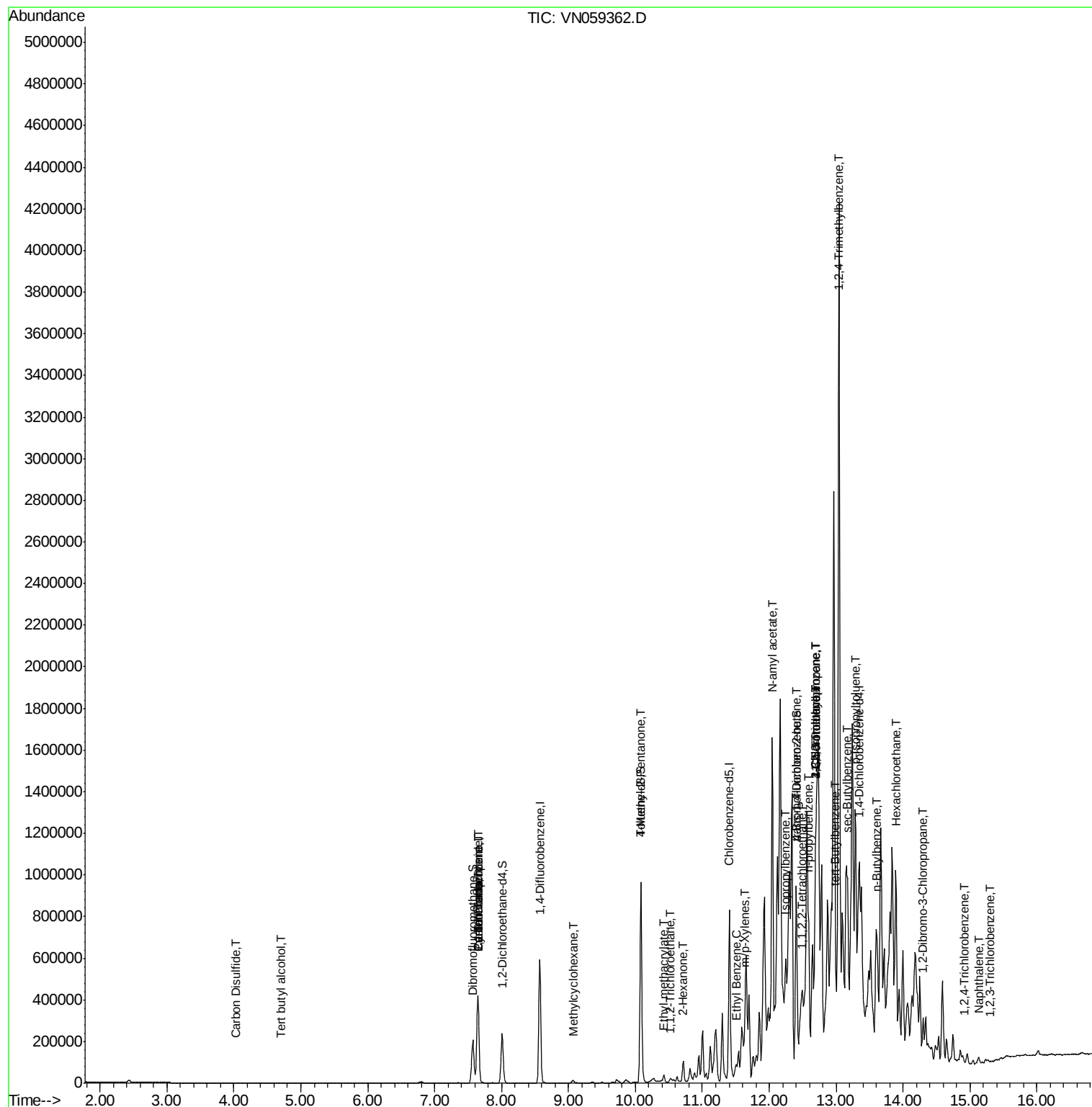
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.70	59	211	0.249	ug/l #	73
17) Carbon Disulfide	4.03	76	2222	0.326	ug/l #	75
31) Cyclohexane	7.65	56	7239	0.972	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	26410	4.706	ug/l #	49
38) Carbon Tetrachloride	7.65	117	32853	6.115	ug/l #	16
39) Methylcyclohexane	9.07	83	5812	0.859	ug/l	95
51) 4-Methyl-2-Pentanone	10.08	43	4331	0.803	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	7371	1.914	ug/l #	17
56) Ethyl methacrylate	10.43	69	3726	2.740	ug/l #	20
59) 2-Hexanone	10.71	43	41885	10.603	ug/l #	28
67) Ethyl Benzene	11.51	91	37890	2.051	ug/l	97
68) m/p-Xylenes	11.63	106	31644	4.609	ug/l	95
73) Isopropylbenzene	12.25	105	145388	8.292	ug/l	98
74) N-amyl acetate	12.05	43	323215	45.868	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.47	83	24040	4.145	ug/l #	25
76) 1,2,3-Trichloropropane	12.69	75	4217	0.853	ug/l #	100
78) n-propylbenzene	12.59	91	445235	22.417	ug/l	99
79) 2-Chlorotoluene	12.69	91	55397	4.544	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.69	105	458590	31.113	ug/l	73
81) trans-1,4-Dichloro-2-buten	12.40	75	111269	56.281	ug/l #	17
82) 4-Chlorotoluene	12.69	91	55421	4.393	ug/l #	42
83) tert-Butylbenzene	13.00	119	27314	2.194	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	2082542	144.236	ug/l	98
85) sec-Butylbenzene	13.17	105	234730	14.029	ug/l #	74
86) p-Isopropyltoluene	13.29	119	204279	13.721	ug/l	100
89) n-Butylbenzene	13.62	91	225607	17.274	ug/l #	79
90) Hexachloroethane	13.89	117	28965	10.273	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.29	75	423	0.343	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.92	180	233	2.987	ug/l #	1
95) Naphthalene	15.13	128	22234	4.819	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.30	180	827	2.079	ug/l #	1

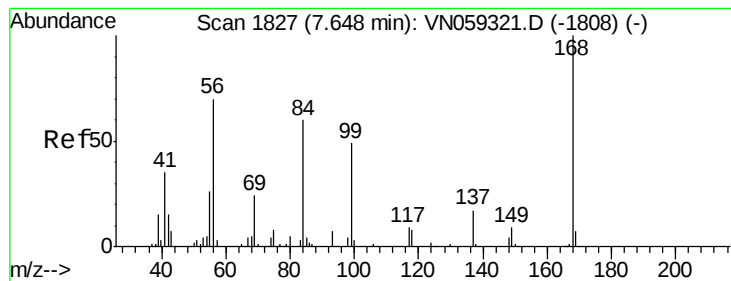
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

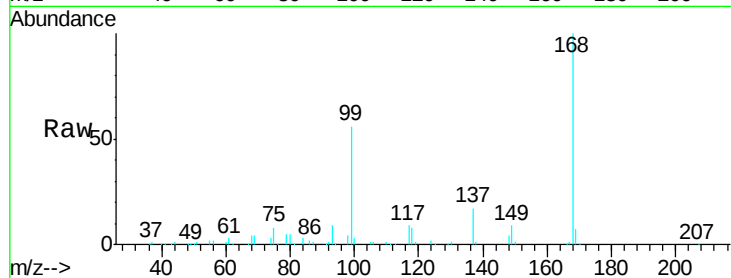
MW-1-(17-20)MEDL

Tgt Ion: 168 Resp: 352518

Ion Ratio Lower Upper

168 100

99 55.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059362.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059362.D (-1734) (-)

7.65

150000

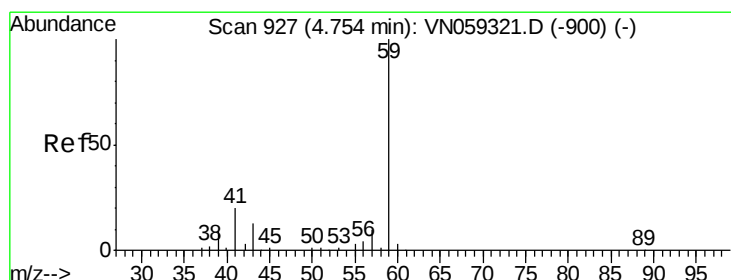
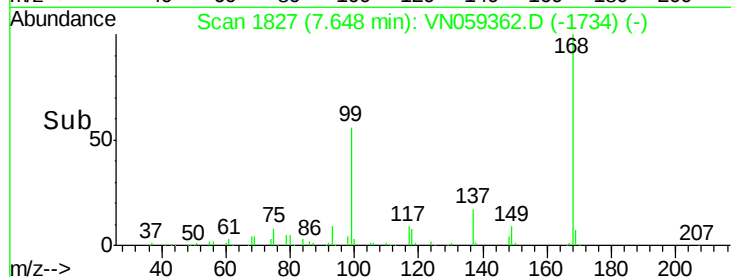
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 0.249 ug/l

RT: 4.70 min Scan# 910

Delta R.T. -0.05 min

Lab File: VN059362.D

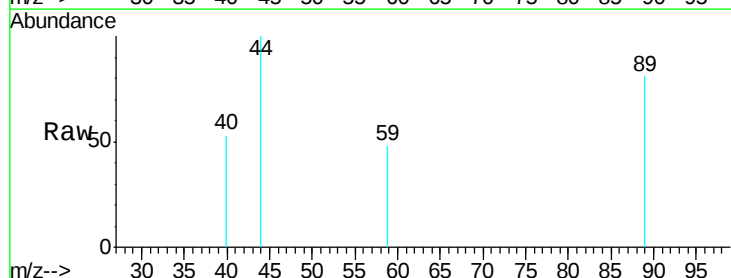
Acq: 22 Nov 2019 14:19

Tgt Ion: 59 Resp: 211

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN059362.D (-834) (-)

Ion 57.00 (56.70 to 57.70): VN059362.D (-834) (-)

4.70

250

200

150

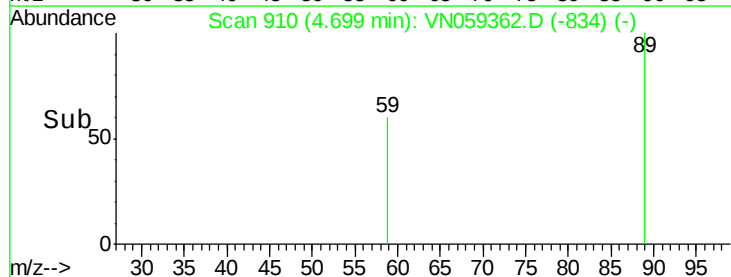
100

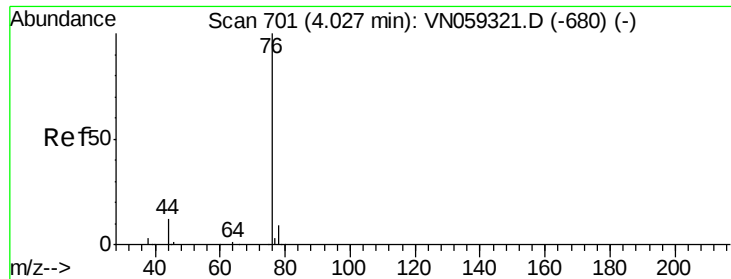
50

0

4.68 4.69 4.70 4.71

Time-->





#17

Carbon Disulfide

Concen: 0.326 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

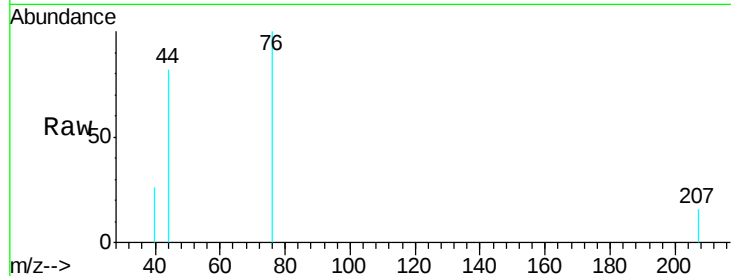
MW-1-(17-20)MEDL

Tgt Ion: 76 Resp: 2222

Ion Ratio Lower Upper

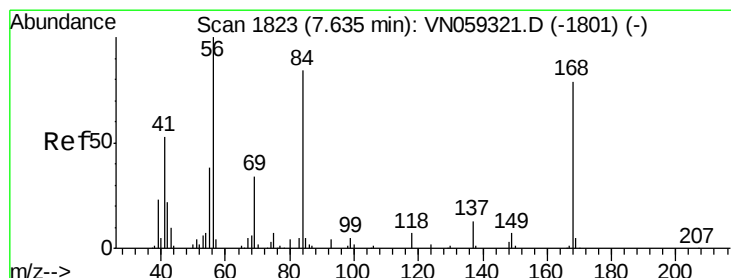
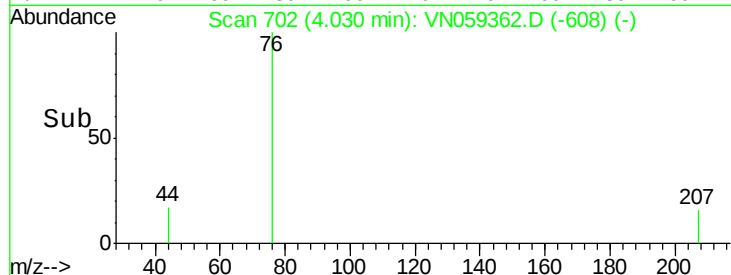
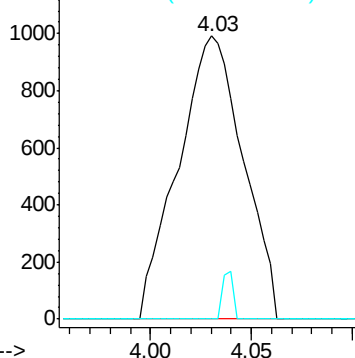
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#31

Cyclohexane

Concen: 0.972 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

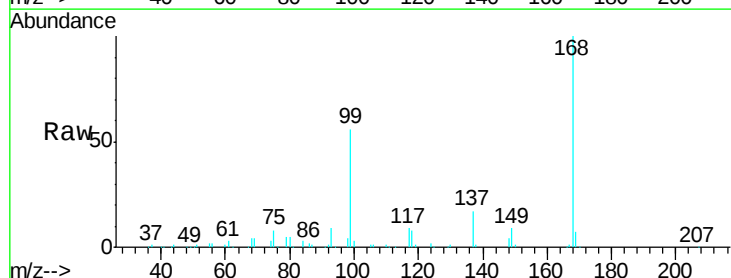
Tgt Ion: 56 Resp: 7239

Ion Ratio Lower Upper

56 100

69 192.7 26.6 40.0#

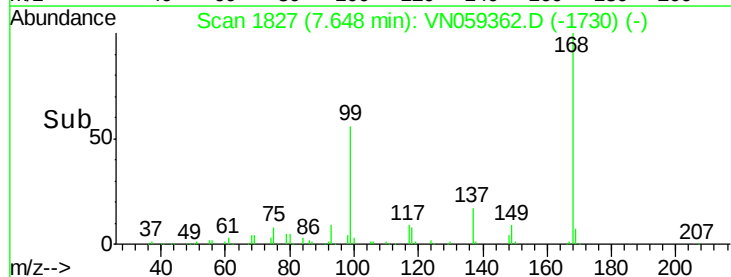
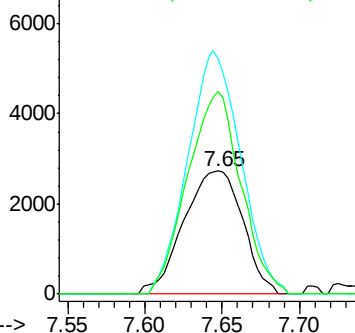
84 165.0 67.0 100.4#

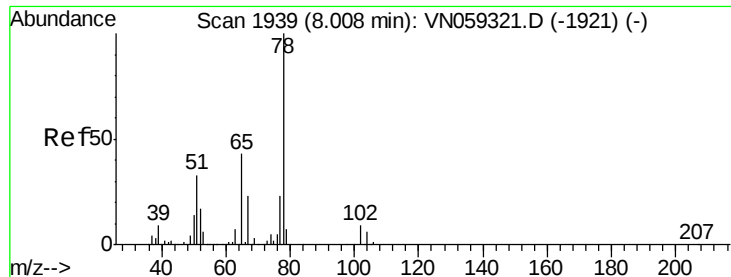


Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 48.218 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

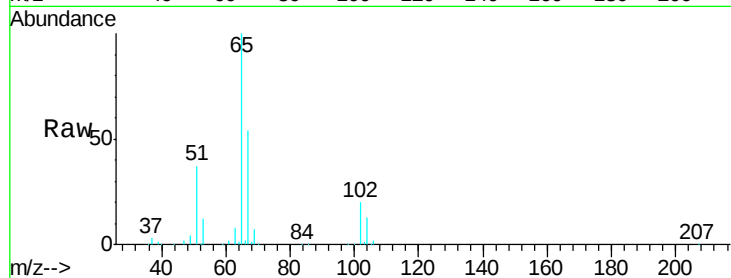
MW-1-(17-20)MEDL

Tgt Ion: 65 Resp: 203947

Ion Ratio Lower Upper

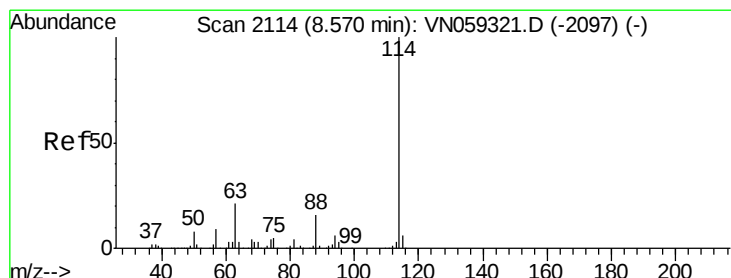
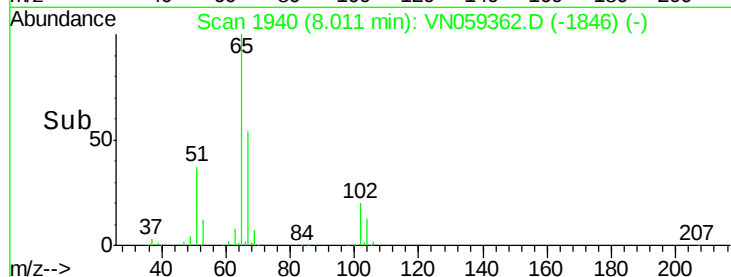
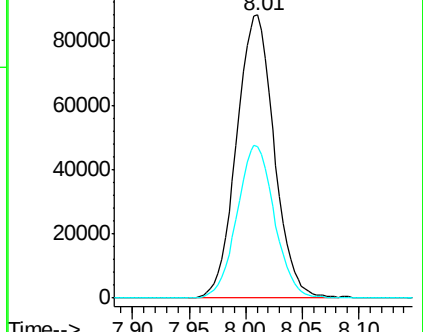
65 100

67 53.9 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN059362.D (-1846) (-)

Ion 66.90 (66.60 to 67.60): VN059362.D (-1846) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

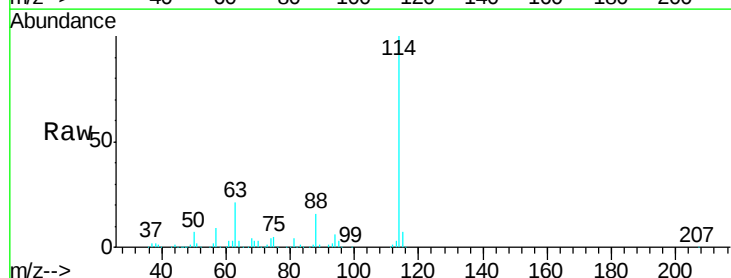
Tgt Ion: 114 Resp: 543585

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

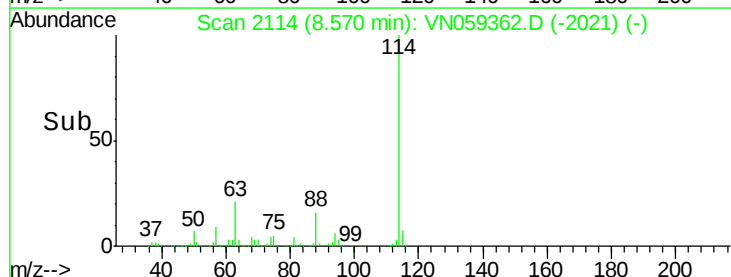
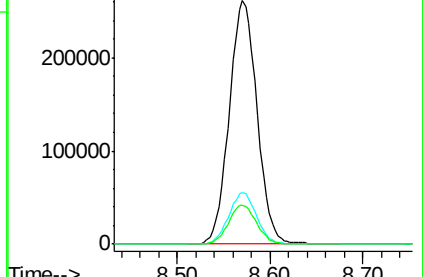
88 16.1 0.0 32.2

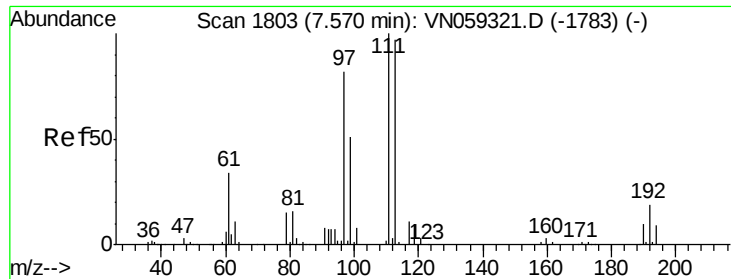


Abundance Ion 113.90 (113.60 to 114.60): VN059362.D (-2021) (-)

Ion 63.00 (62.70 to 63.70): VN059362.D (-2021) (-)

Ion 87.90 (87.60 to 88.60): VN059362.D (-2021) (-)

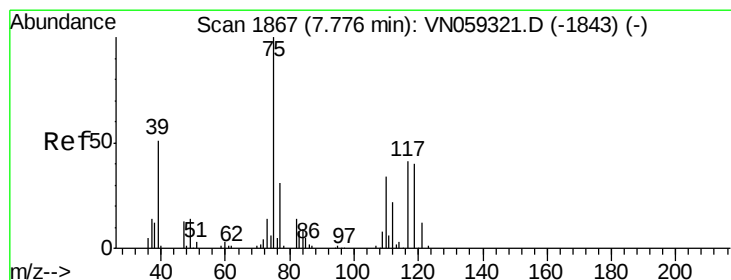
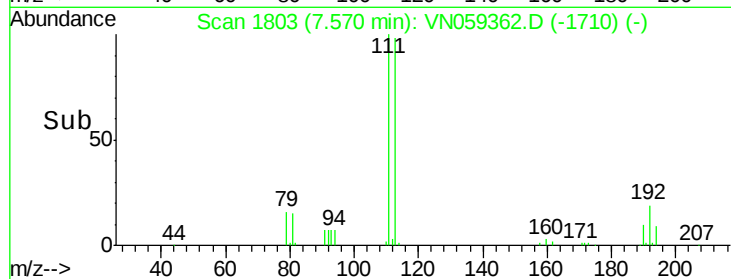
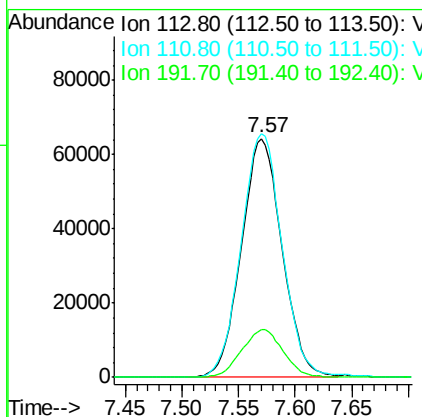
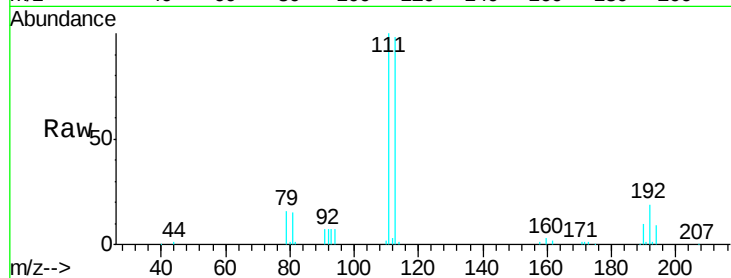




#35
Dibromofluoromethane
Concen: 49.304 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

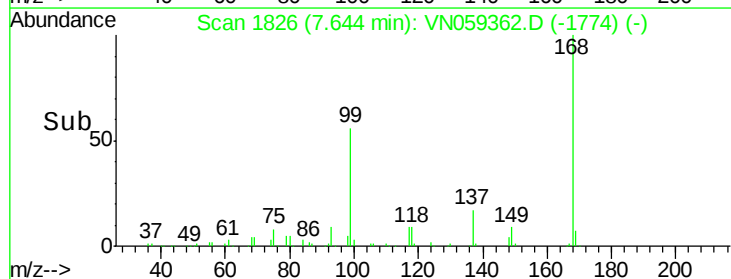
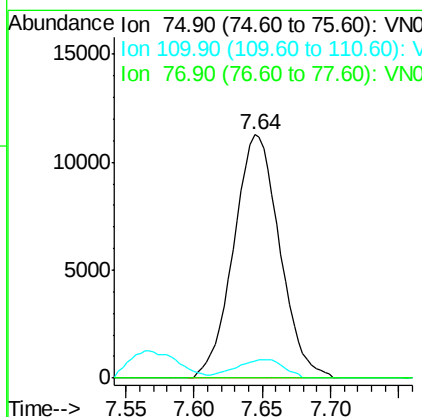
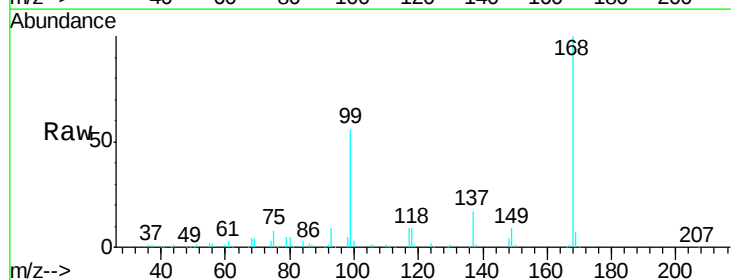
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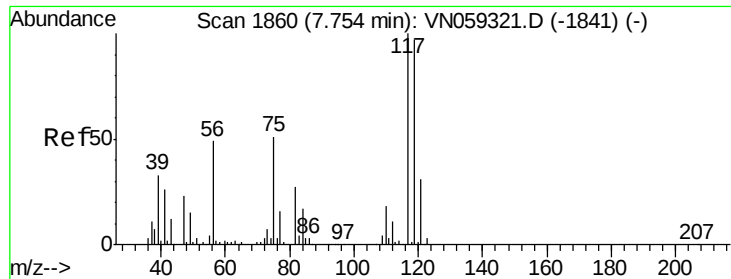
Tgt Ion:113 Resp: 160789
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 20.3 16.3 24.5



#36
1,1-Dichloropropene
Concen: 4.706 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Tgt Ion: 75 Resp: 26410
Ion Ratio Lower Upper
75 100
110 7.9 17.0 51.0#
77 0.0 24.8 37.2#

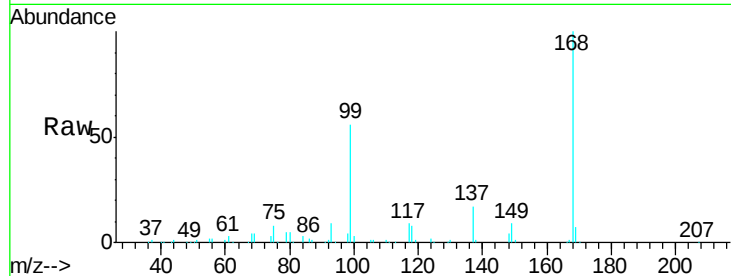




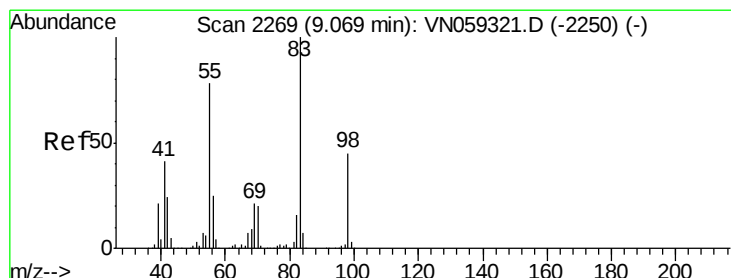
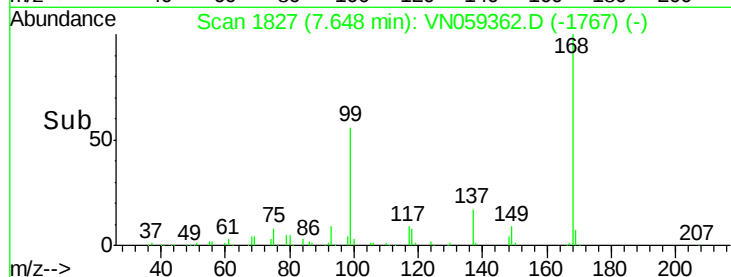
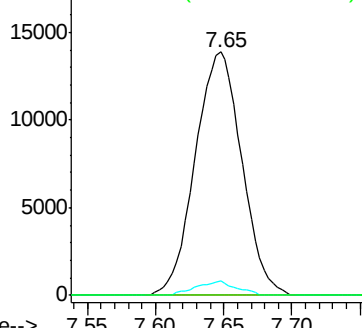
#38
Carbon Tetrachloride
Concen: 6.115 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Instrument :
MSVOA_N
ClientSampleId :
MW-1-(17-20)MEDL

Tgt Ion: 117 Resp: 32853
Ion Ratio Lower Upper
117 100
119 5.7 77.0 115.4#
121 0.0 24.4 36.6#

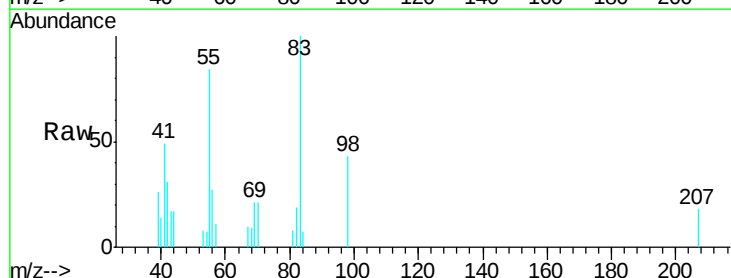


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

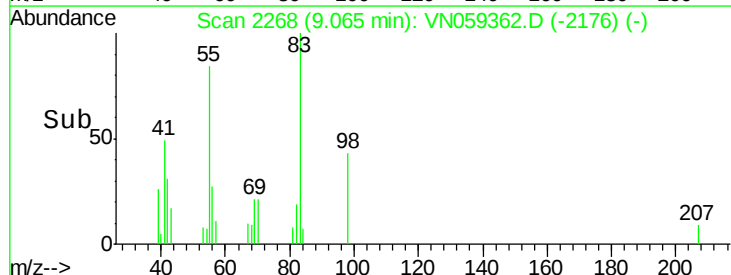
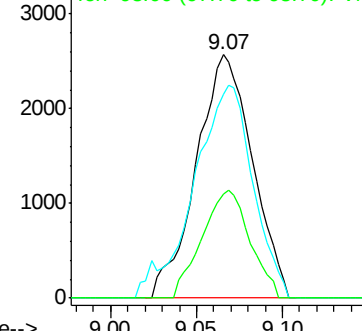


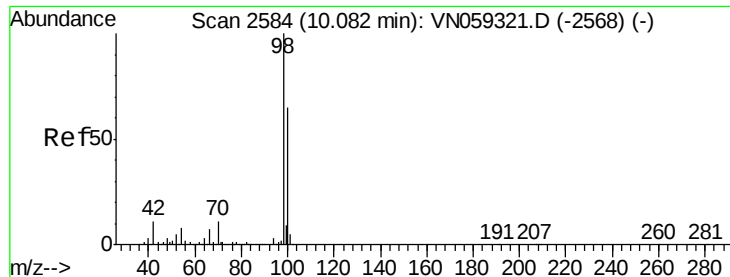
#39
Methylcyclohexane
Concen: 0.859 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Tgt Ion: 83 Resp: 5812
Ion Ratio Lower Upper
83 100
55 83.8 62.3 93.5
98 42.9 36.0 54.0



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#50

Toluene-d8

Concen: 51.155 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

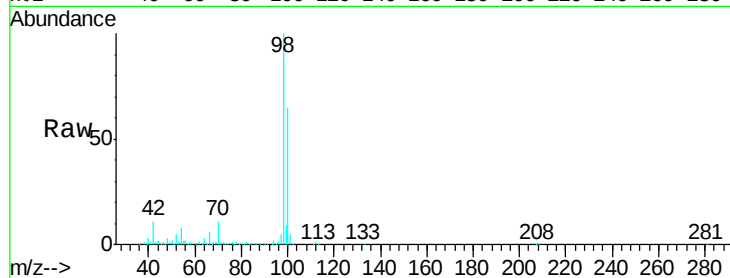
MW-1-(17-20)MEDL

Tgt Ion: 98 Resp: 663217

Ion Ratio Lower Upper

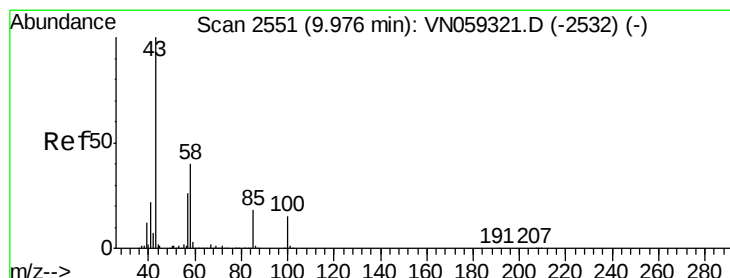
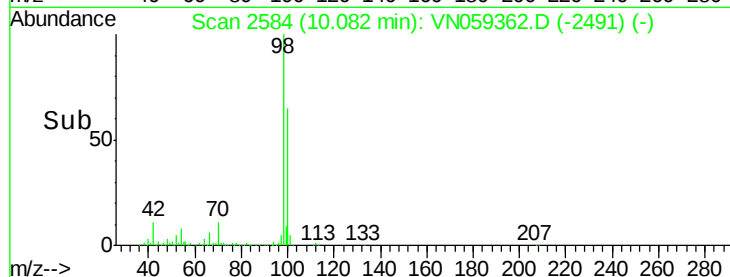
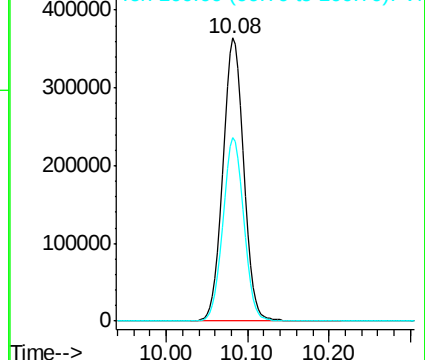
98 100

100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.803 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.11 min

Lab File: VN059362.D

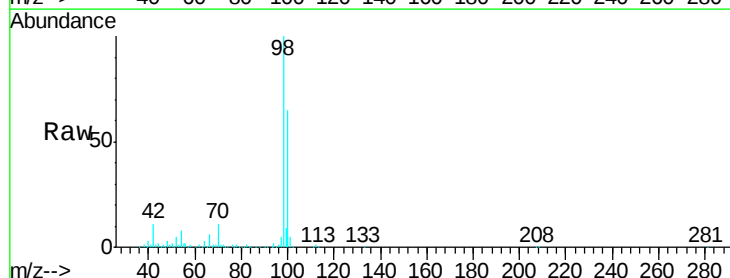
Acq: 22 Nov 2019 14:19

Tgt Ion: 43 Resp: 4331

Ion Ratio Lower Upper

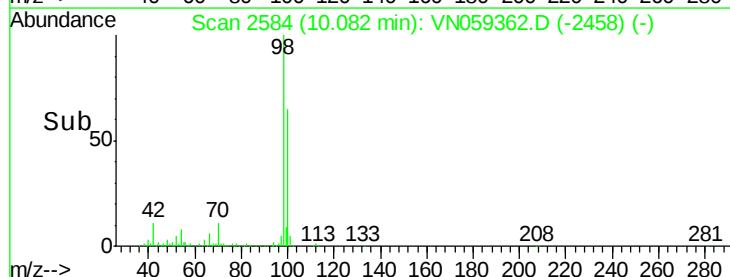
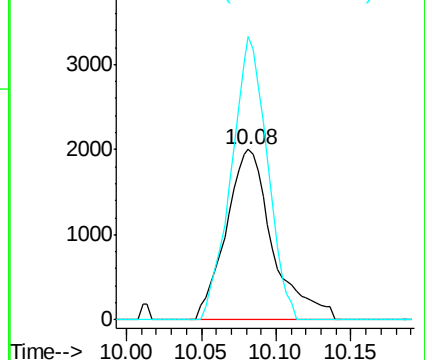
43 100

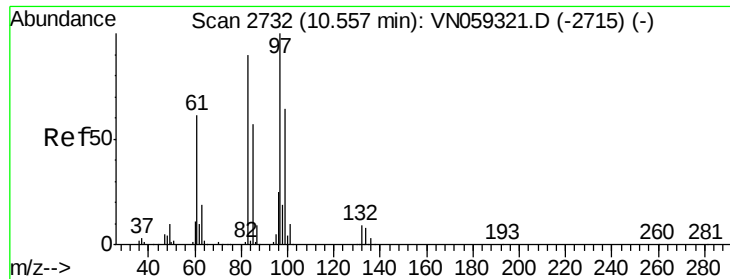
58 128.6 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

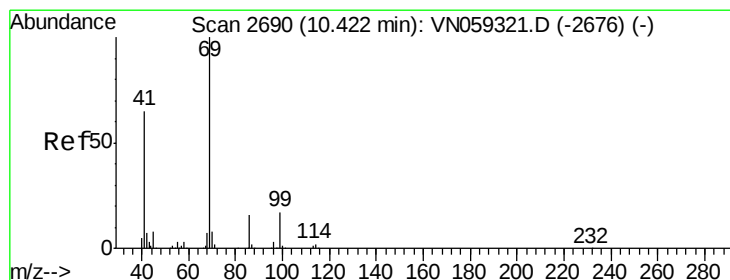
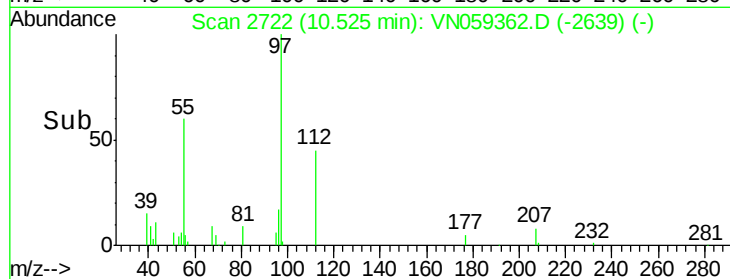
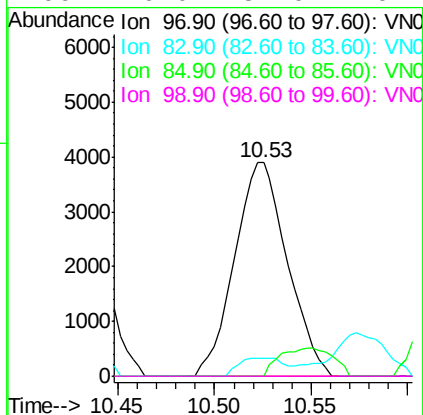
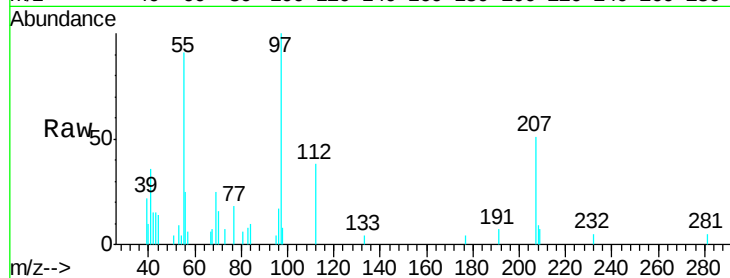




#55
 1,1,2-Trichloroethane
 Concen: 1.914 ug/l
 RT: 10.53 min Scan# 2722
 Delta R.T. -0.03 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

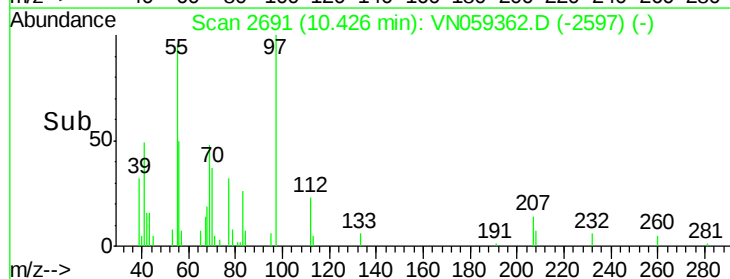
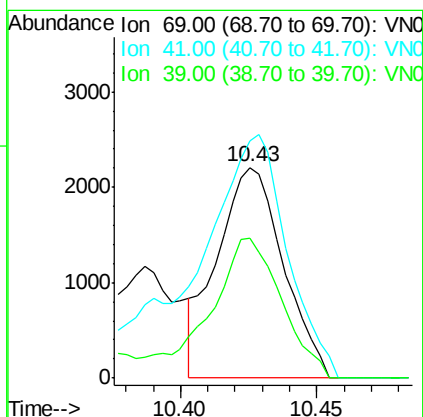
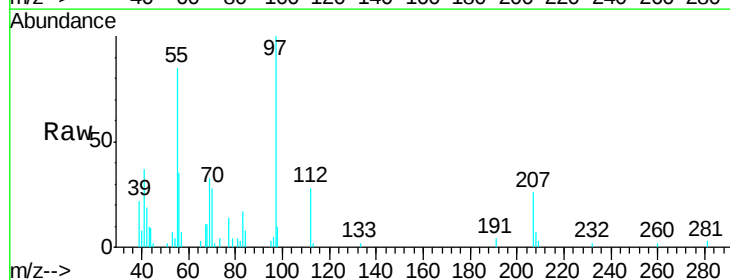
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

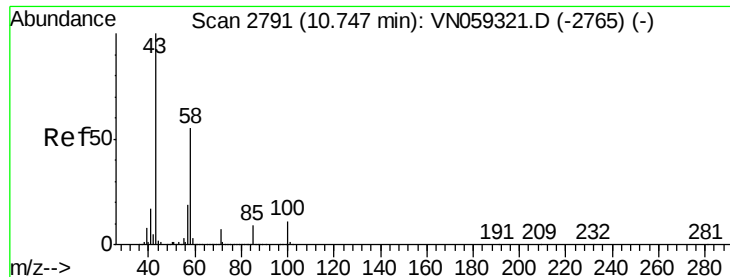
Tgt Ion: 97 Resp: 7371
 Ion Ratio Lower Upper
 97 100
 83 8.3 72.0 108.0#
 85 0.0 45.8 68.6#
 99 0.0 51.0 76.4#



#56
 Ethyl methacrylate
 Concen: 2.740 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Tgt Ion: 69 Resp: 3726
 Ion Ratio Lower Upper
 69 100
 41 133.0 51.7 77.5#
 39 68.4 25.2 37.8#

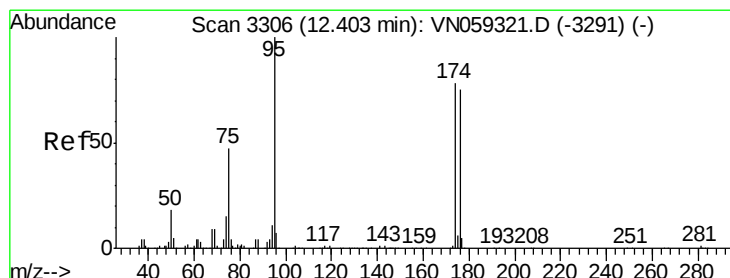
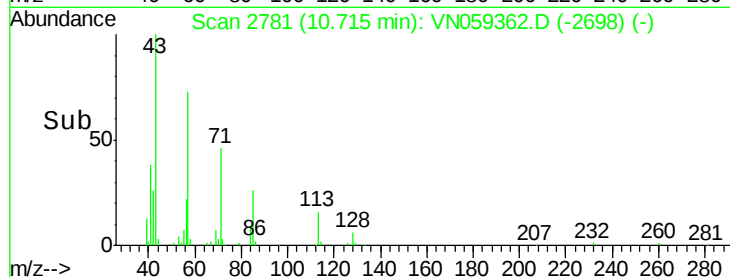
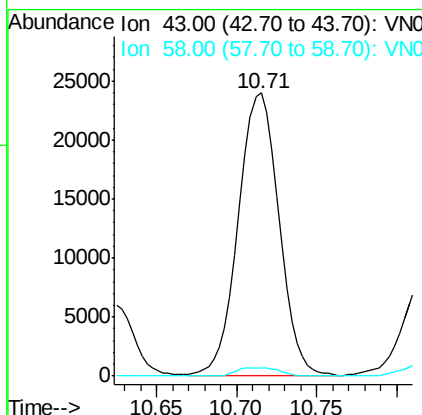
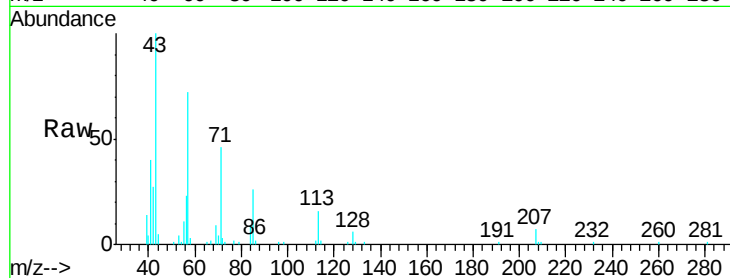




#59
2-Hexanone
Concen: 10.603 ug/l
RT: 10.71 min Scan# 2781
Delta R.T. -0.03 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

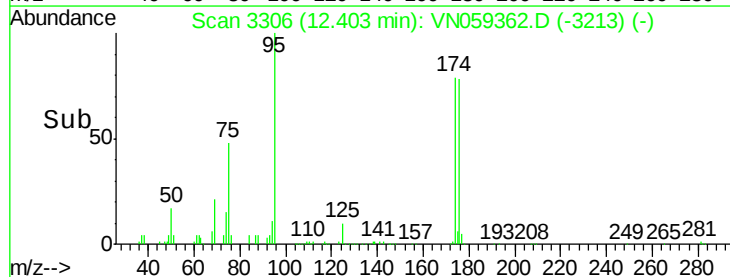
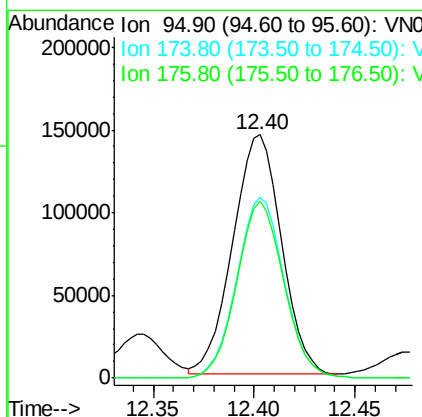
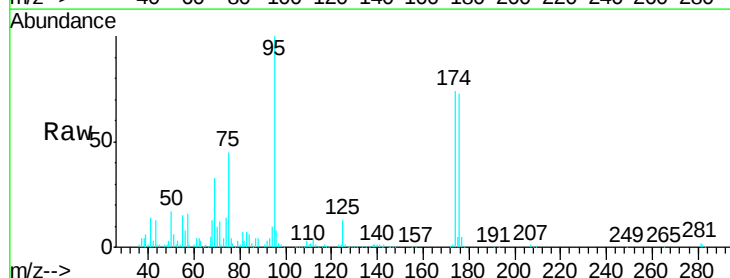
Instrument :
MSVOA_N
ClientSampleId :
MW-1-(17-20)MEDL

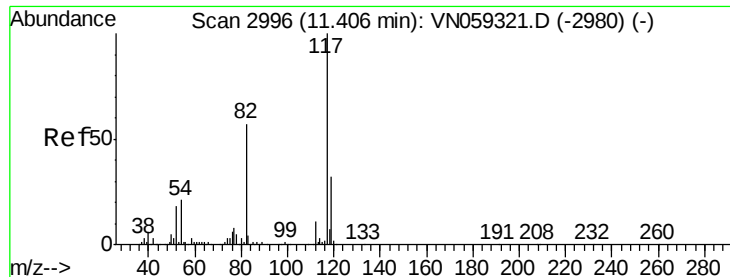
Tgt Ion: 43 Resp: 41885
Ion Ratio Lower Upper
43 100
58 3.1 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 53.869 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Tgt Ion: 95 Resp: 244200
Ion Ratio Lower Upper
95 100
174 74.1 0.0 157.4
176 71.7 0.0 151.2

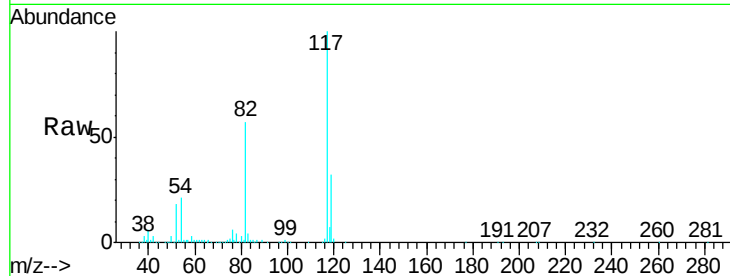




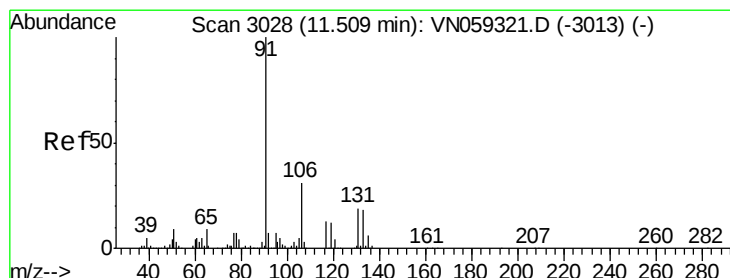
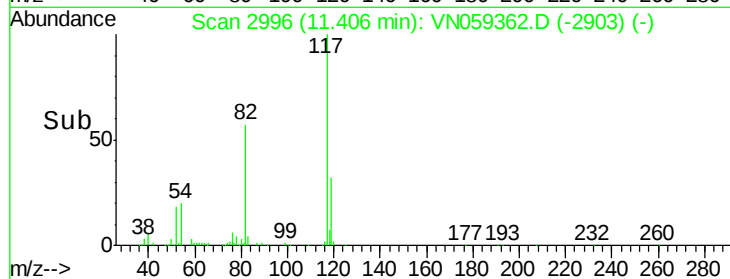
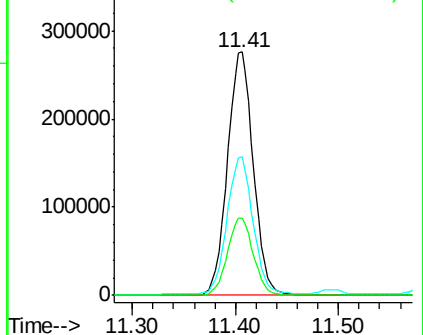
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Instrument :
MSVOA_N
ClientSampleId :
MW-1-(17-20)MEDL

Tgt Ion: 117 Resp: 481239
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 31.7 25.8 38.6

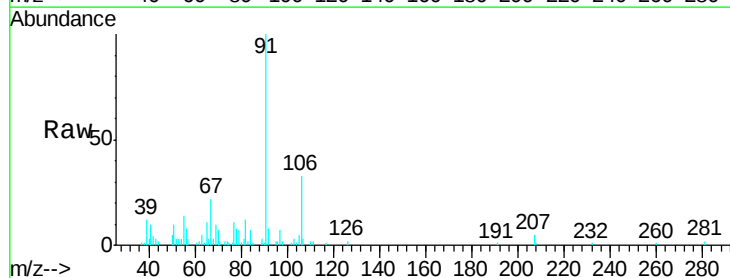


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

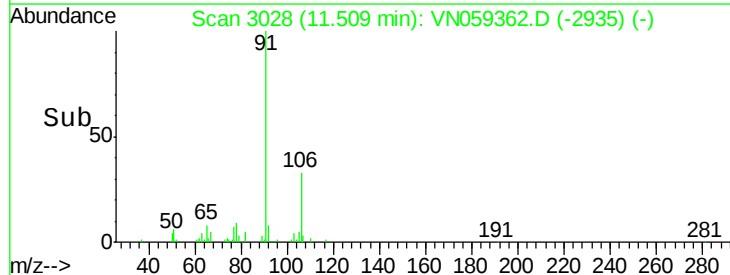
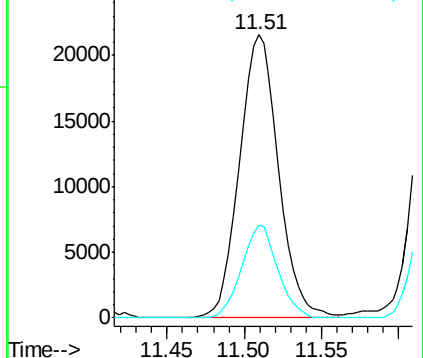


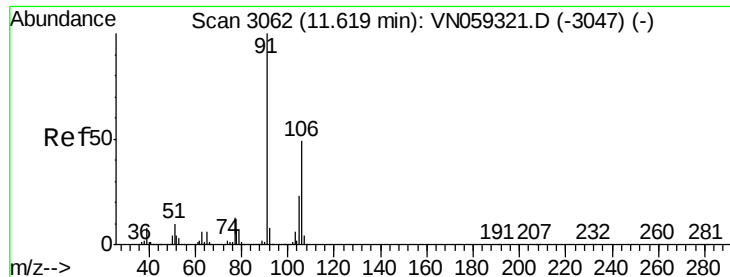
#67
Ethyl Benzene
Concen: 2.051 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN059362.D
Acq: 22 Nov 2019 14:19

Tgt Ion: 91 Resp: 37890
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 4.609 ug/l

RT: 11.63 min Scan# 3065

Delta R.T. 0.01 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

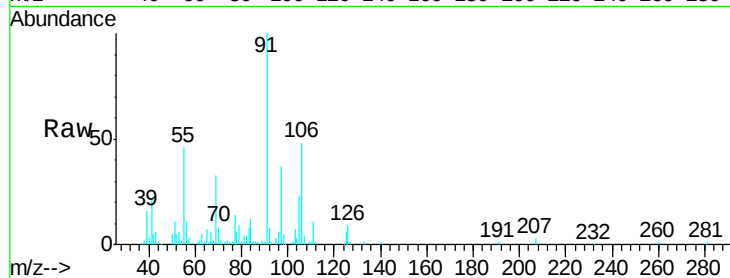
MW-1-(17-20)MEDL

Tgt Ion:106 Resp: 31644

Ion Ratio Lower Upper

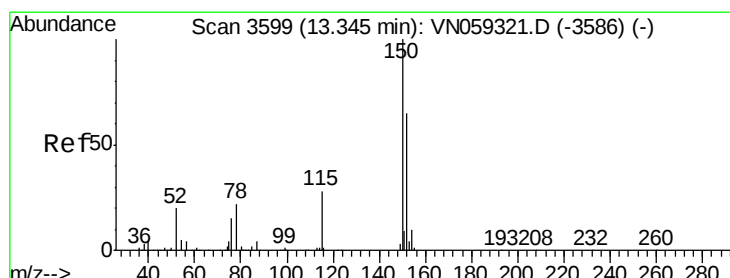
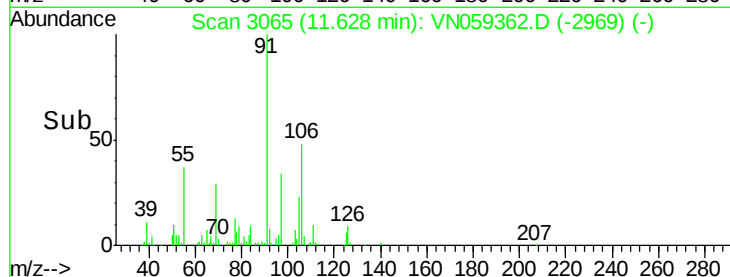
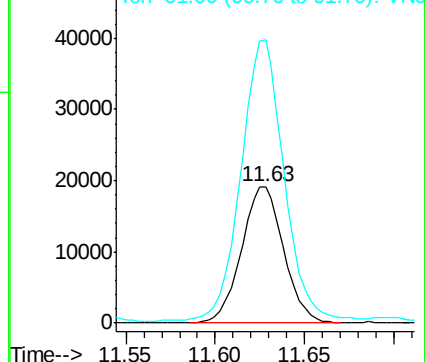
106 100

91 211.7 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

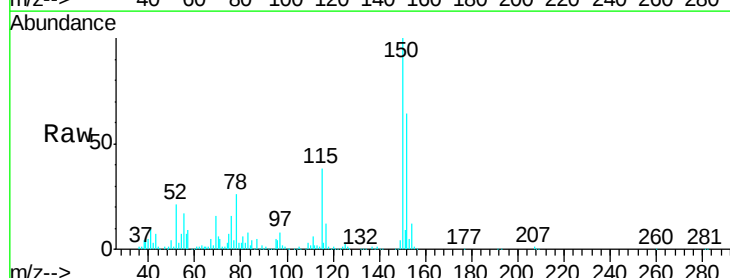
Tgt Ion:152 Resp: 214039

Ion Ratio Lower Upper

152 100

115 63.1 29.3 88.0

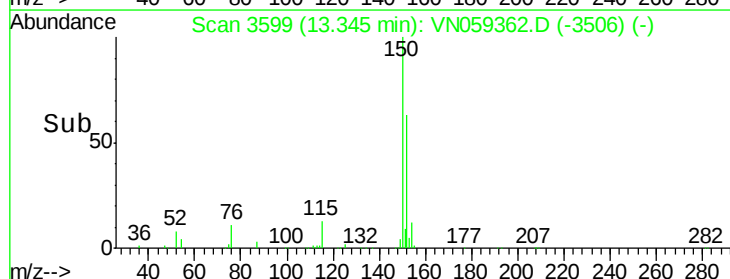
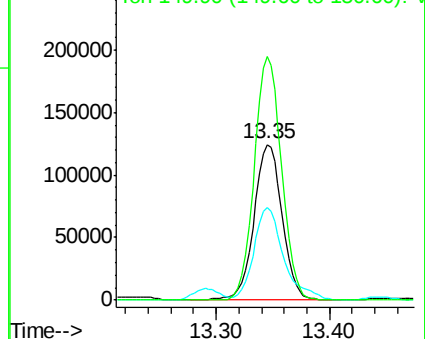
150 152.1 0.0 346.0

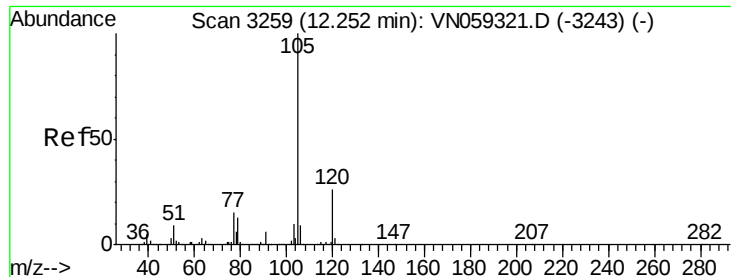


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 8.292 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

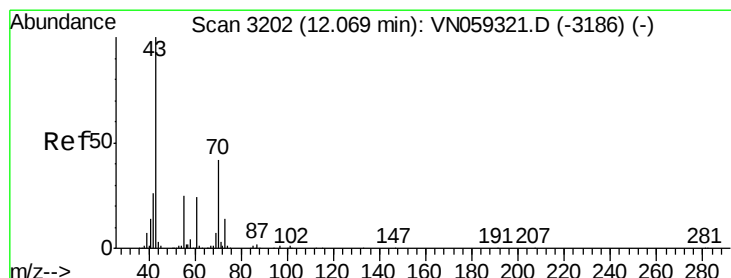
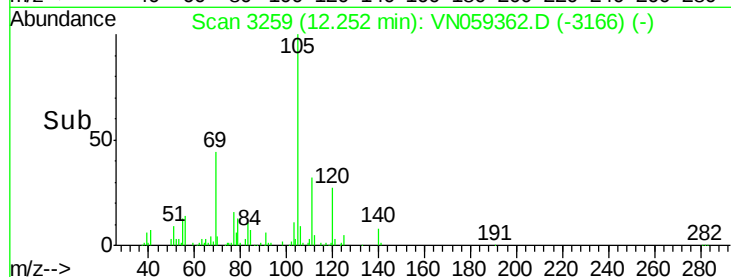
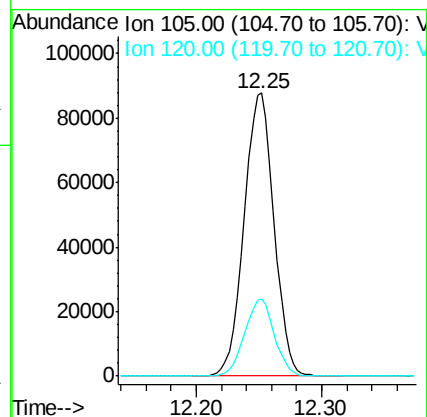
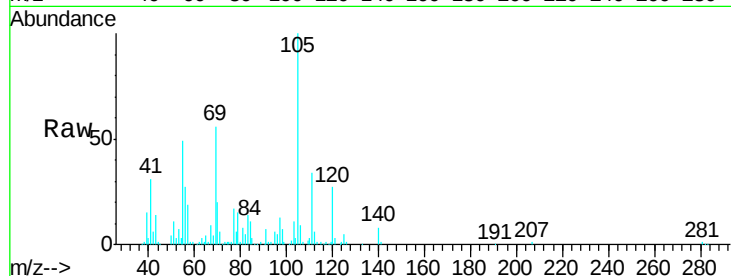
MW-1-(17-20)MEDL

Tgt Ion:105 Resp: 145388

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.3



#74

N-ethyl acetate

Concen: 45.868 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Tgt Ion: 43 Resp: 323215

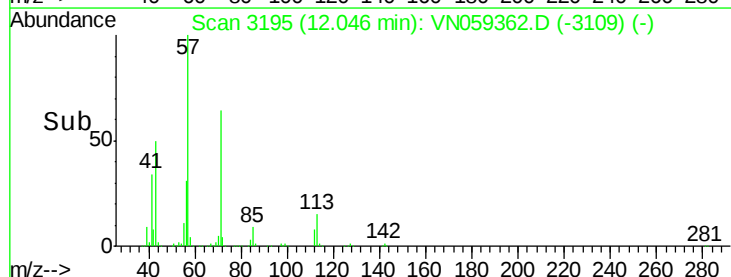
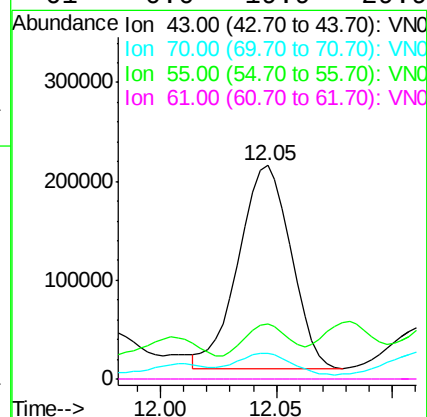
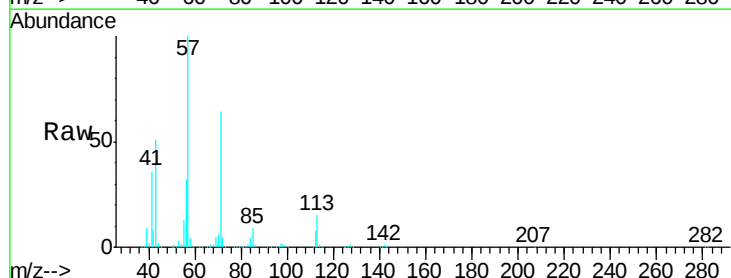
Ion Ratio Lower Upper

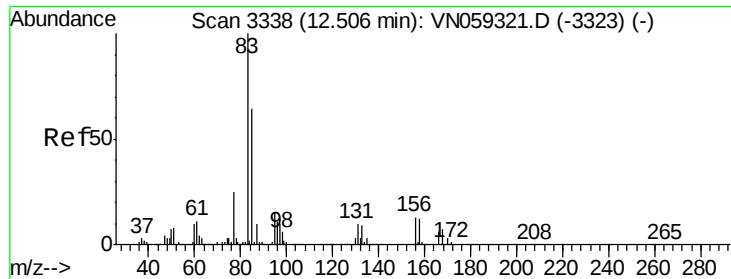
43 100

70 10.7 33.8 50.6#

55 20.2 20.3 30.5#

61 0.0 19.9 29.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.145 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

MW-1-(17-20)MEDL

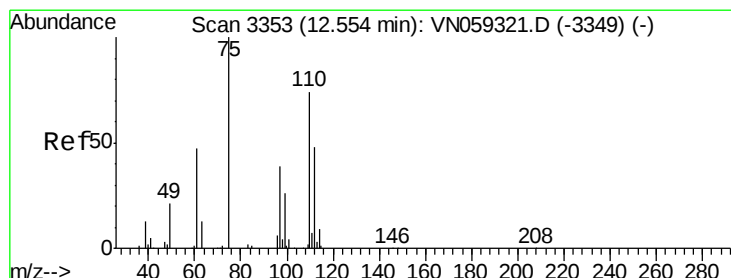
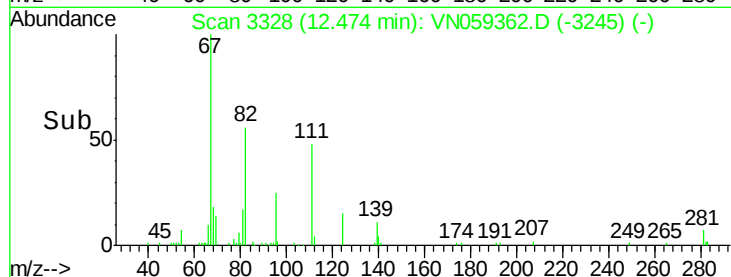
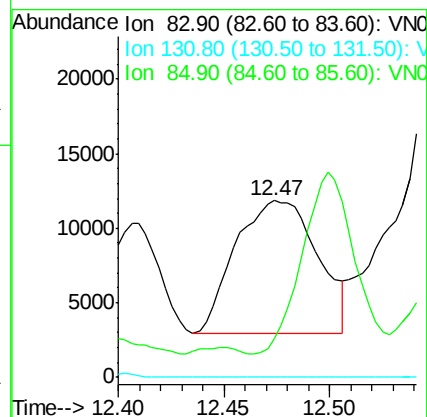
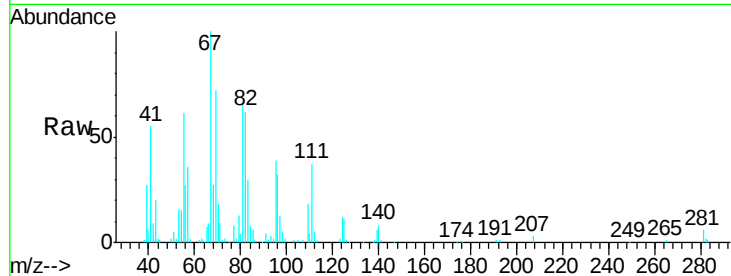
Tgt Ion: 83 Resp: 24040

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.1 96.3#



#76

1,2,3-Trichloropropane

Concen: 0.853 ug/l

RT: 12.69 min Scan# 3396

Delta R.T. 0.14 min

Lab File: VN059362.D

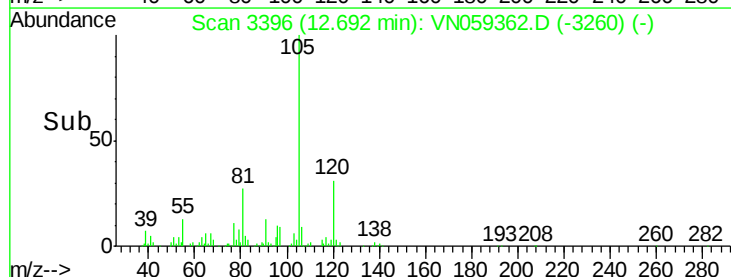
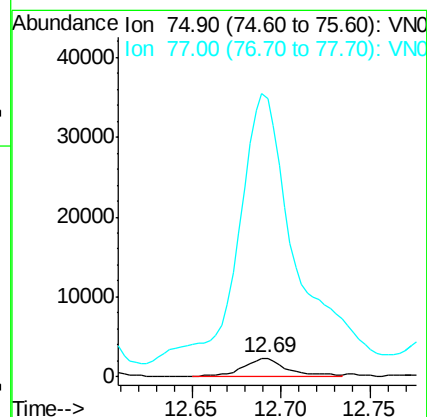
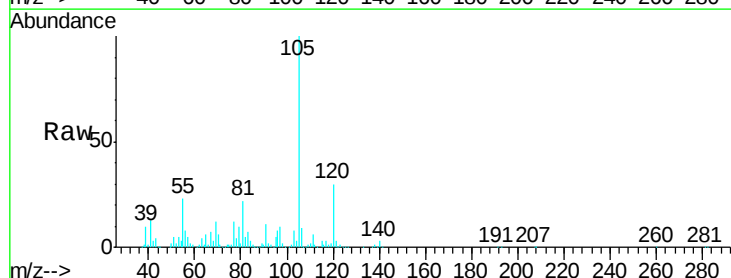
Acq: 22 Nov 2019 14:19

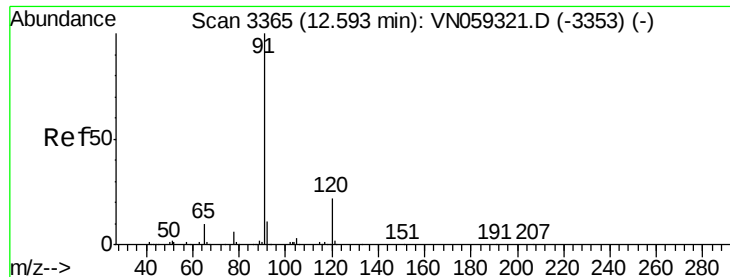
Tgt Ion: 75 Resp: 4217

Ion Ratio Lower Upper

75 100

77 1809.0 0.0 0.0#





#78

n-propylbenzene

Concen: 22.417 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

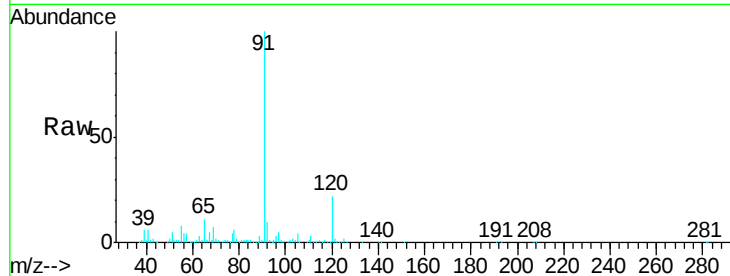
MW-1-(17-20)MEDL

Tgt Ion: 91 Resp: 445235

Ion Ratio Lower Upper

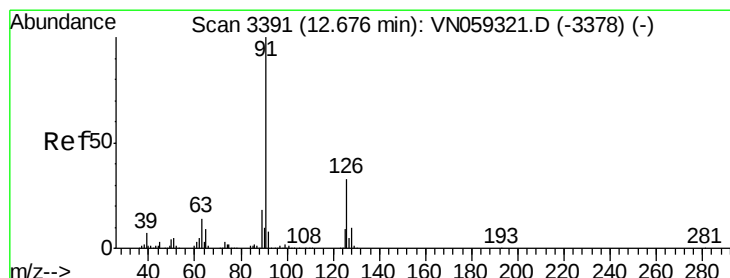
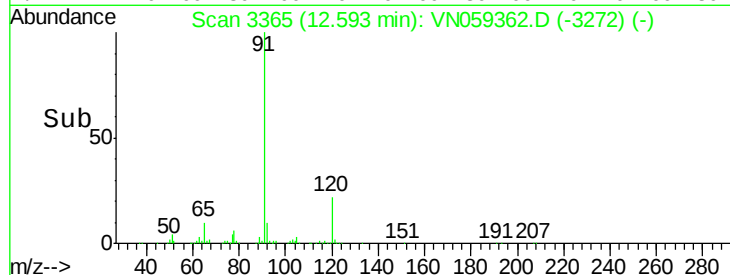
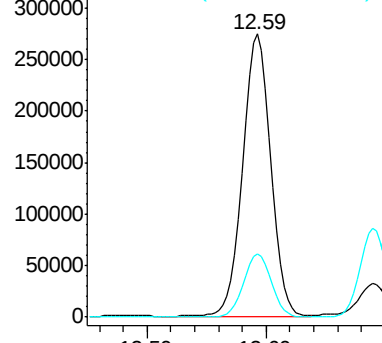
91 100

120 22.3 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 4.544 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. 0.01 min

Lab File: VN059362.D

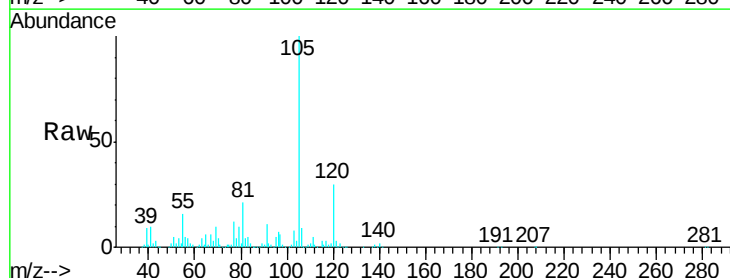
Acq: 22 Nov 2019 14:19

Tgt Ion: 91 Resp: 55397

Ion Ratio Lower Upper

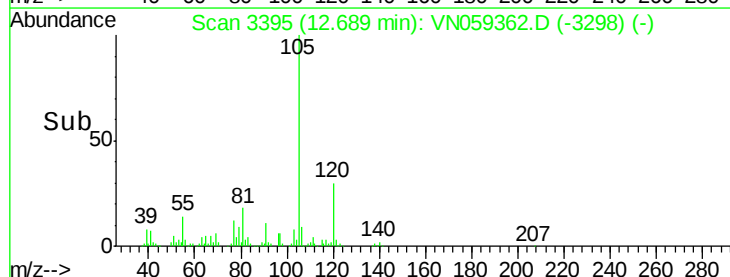
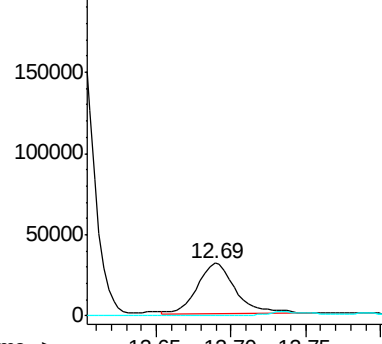
91 100

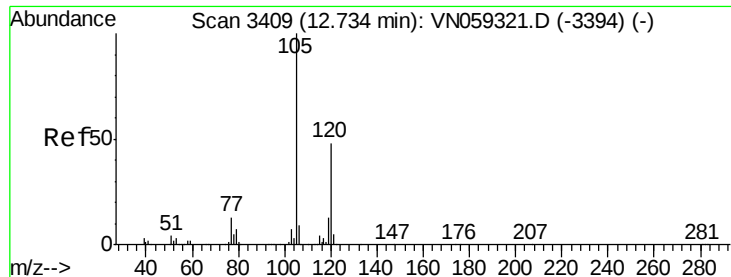
126 0.0 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

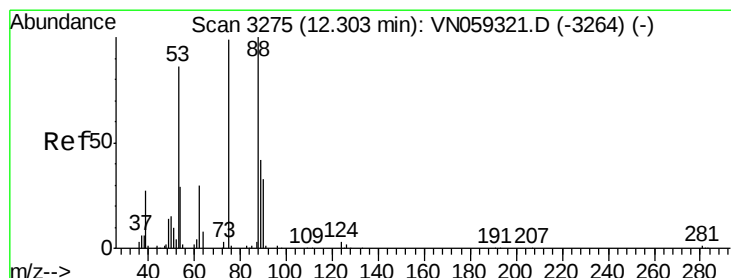
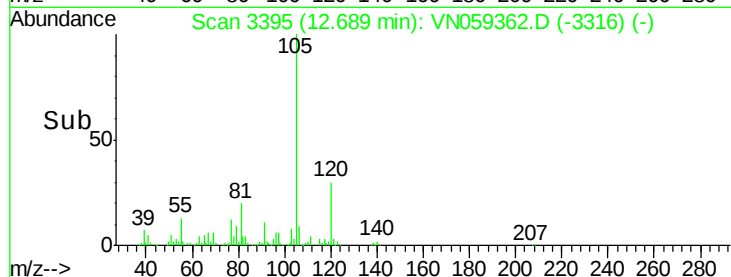
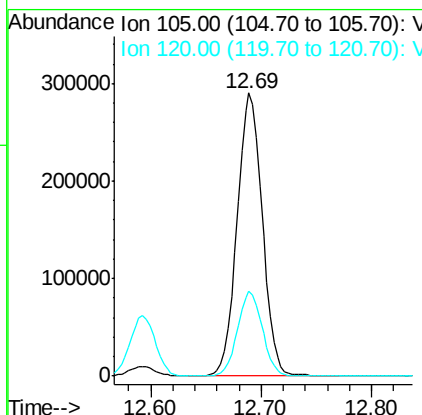
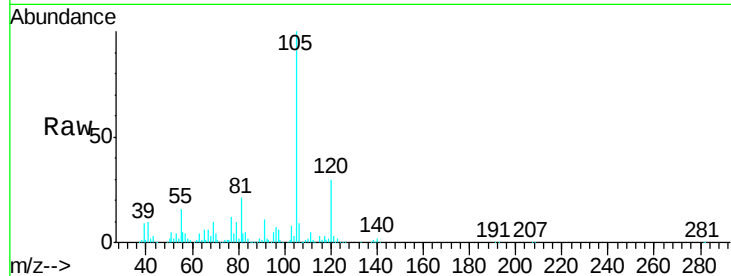




#80
 1,3,5-Trimethylbenzene
 Concen: 31.113 ug/l
 RT: 12.69 min Scan# 3395
 Delta R.T. -0.05 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

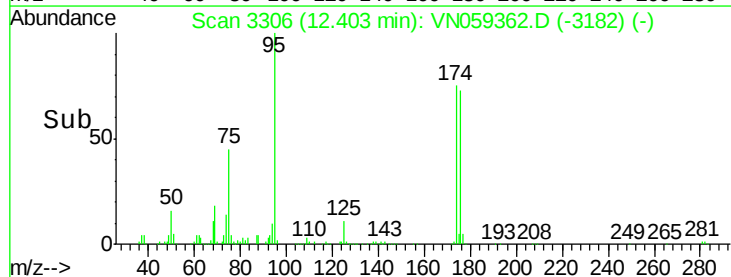
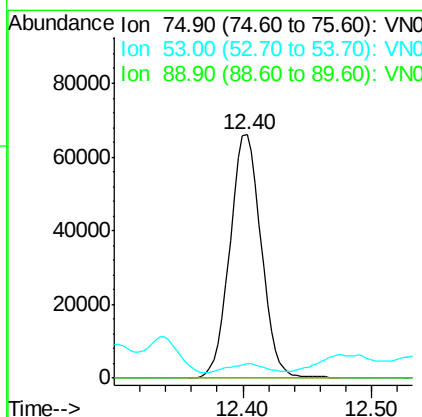
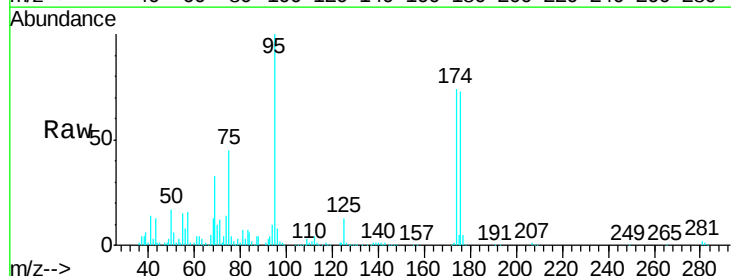
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

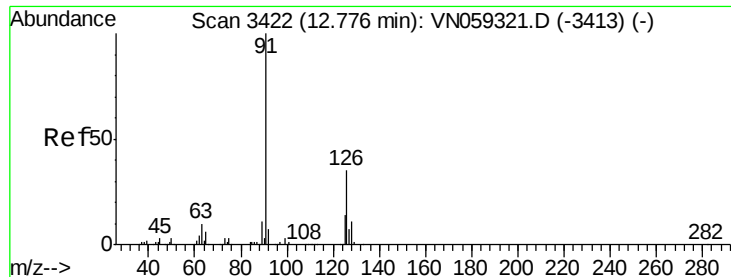
Tgt Ion:105 Resp: 458590
 Ion Ratio Lower Upper
 105 100
 120 29.7 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.281 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Tgt Ion: 75 Resp: 111269
 Ion Ratio Lower Upper
 75 100
 53 4.5 70.7 106.1#
 89 0.0 35.4 53.0#





#82

4-Chlorotoluene

Concen: 4.393 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.09 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

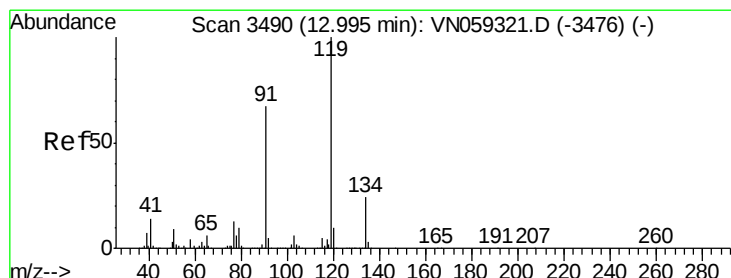
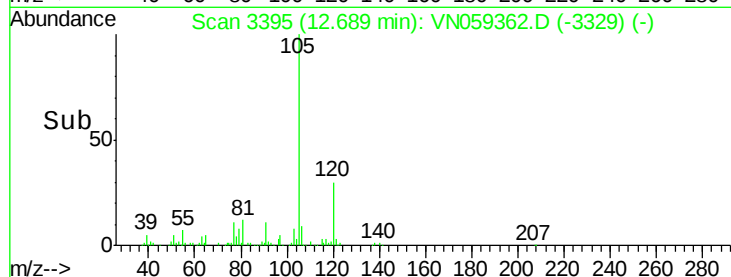
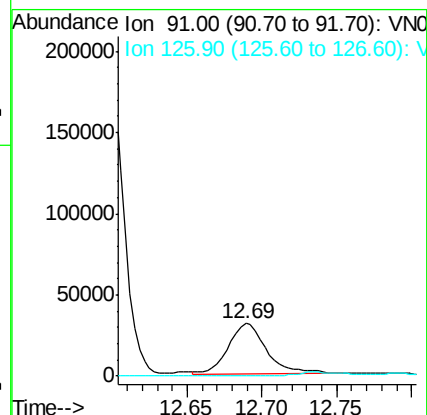
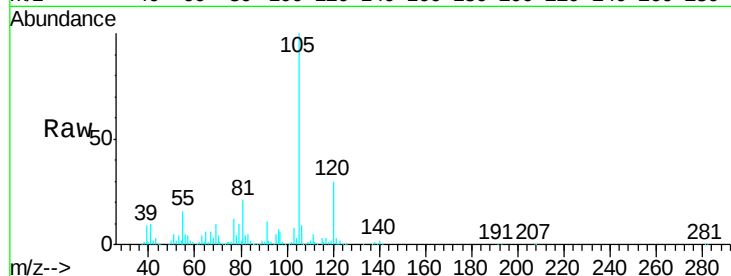
MW-1-(17-20)MEDL

Tgt Ion: 91 Resp: 55421

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#83

tert-Butylbenzene

Concen: 2.194 ug/l

RT: 13.00 min Scan# 3491

Delta R.T. 0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

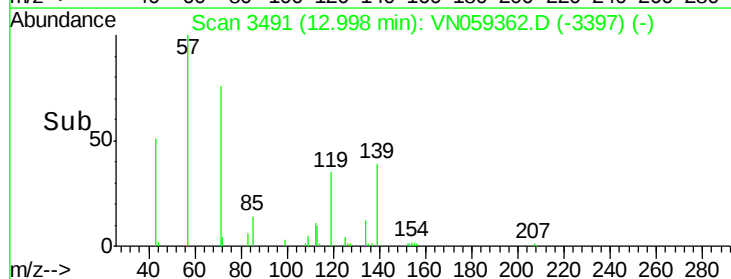
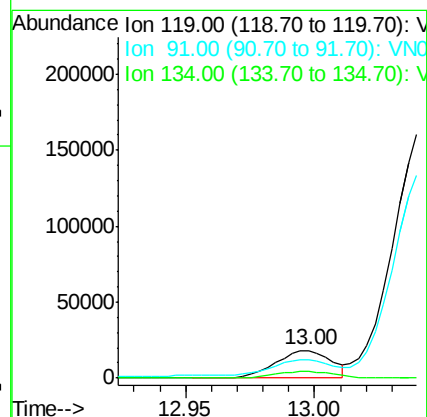
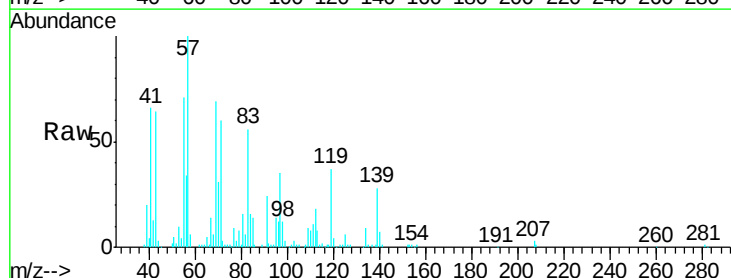
Tgt Ion: 119 Resp: 27314

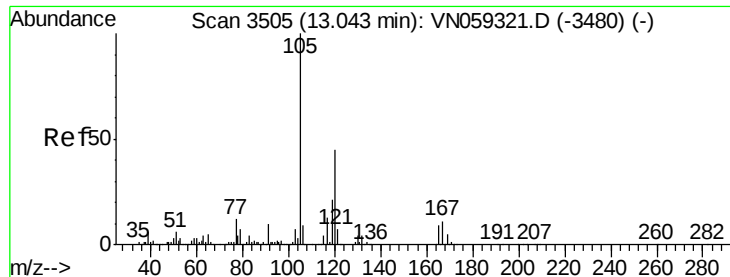
Ion Ratio Lower Upper

119 100

91 56.9 32.8 98.4

134 25.8 13.0 38.9

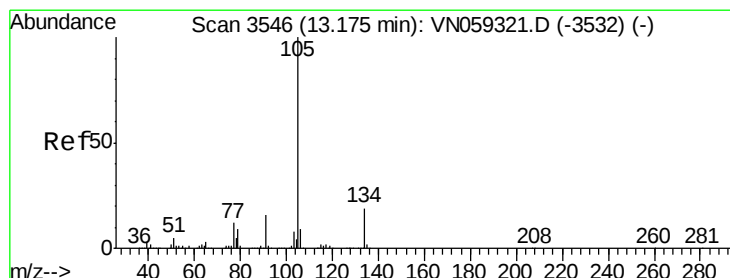
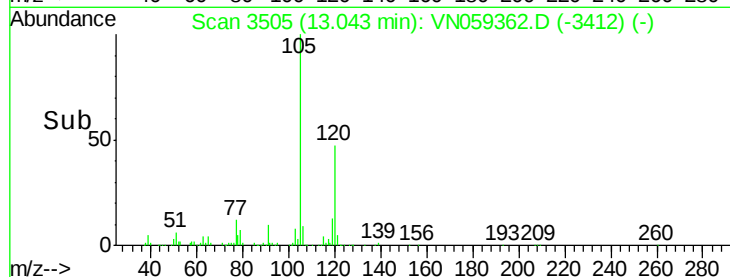
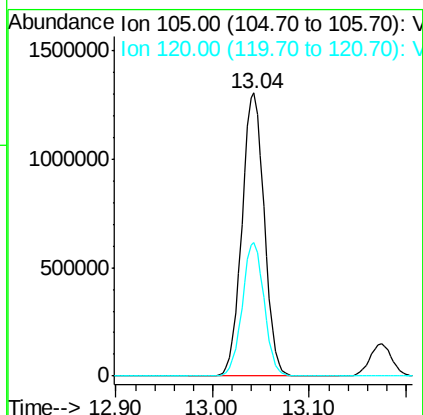
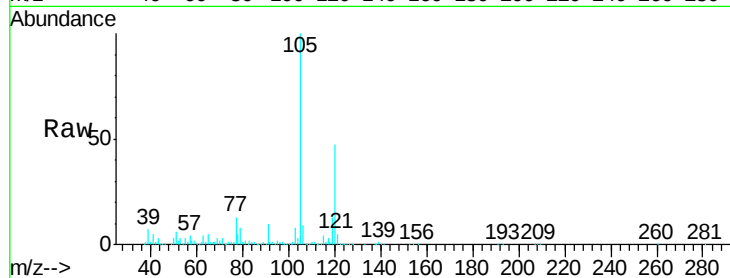




#84
 1,2,4-Trimethylbenzene
 Concen: 144.236 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

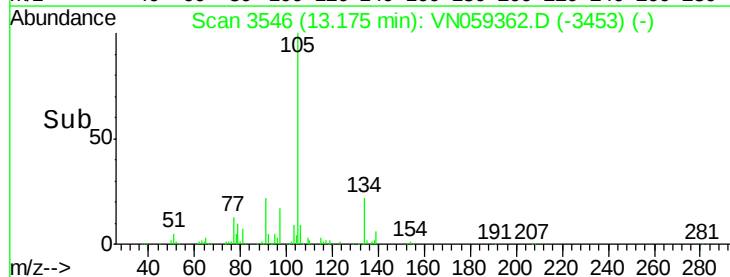
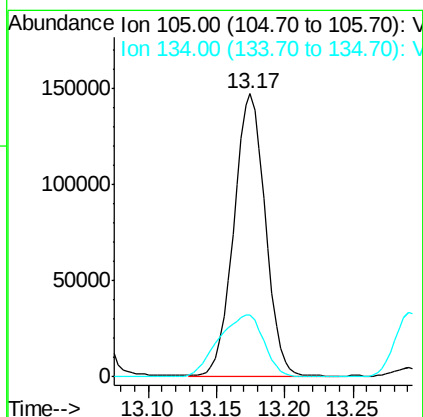
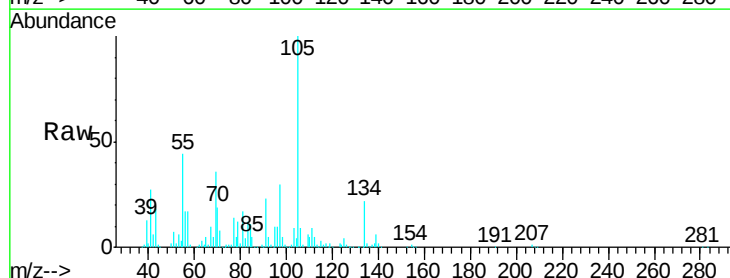
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

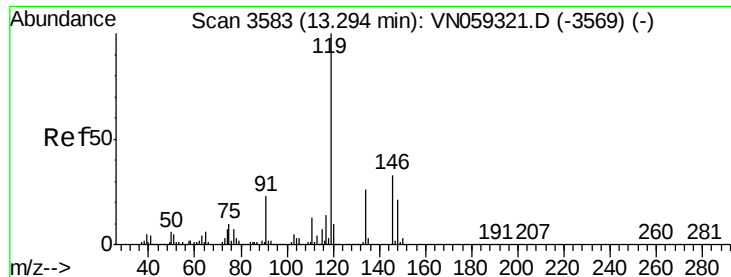
Tgt Ion:105 Resp: 2082542
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.6 67.8



#85
 sec-Butylbenzene
 Concen: 14.029 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. -0.00 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Tgt Ion:105 Resp: 234730
 Ion Ratio Lower Upper
 105 100
 134 31.5 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 13.721 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

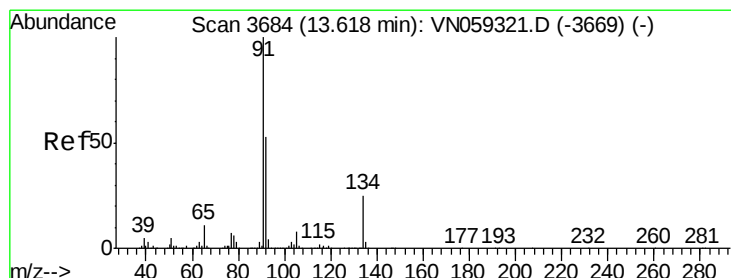
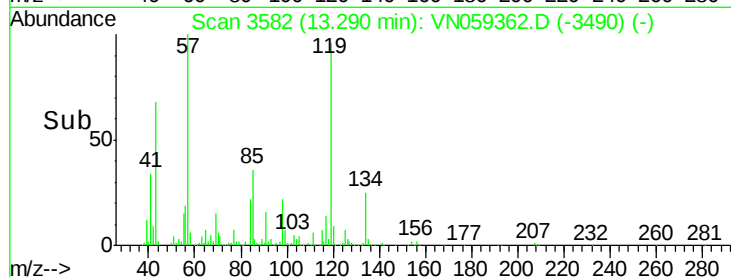
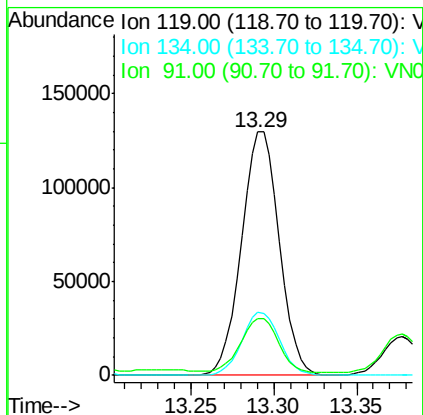
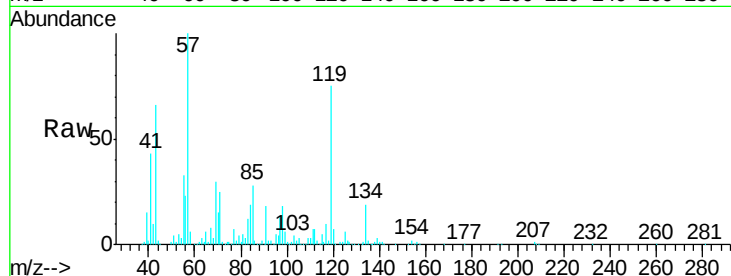
Instrument :

MSVOA_N

ClientSampleId :

MW-1-(17-20)MEDL

Tgt Ion:	119	Resp:	204279
Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	38.9
91	22.8	11.6	34.7



#89

n-Butylbenzene

Concen: 17.274 ug/l

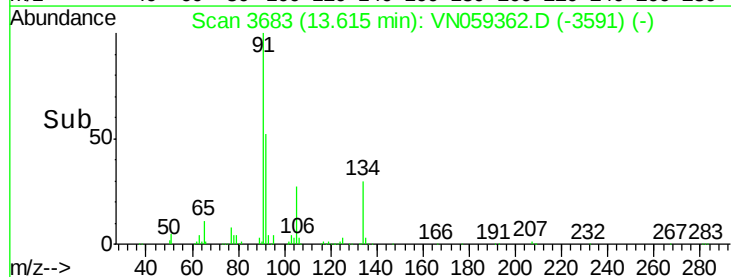
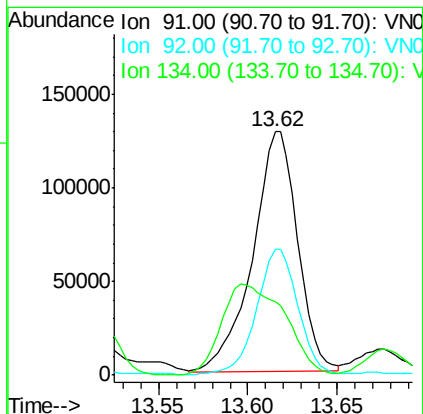
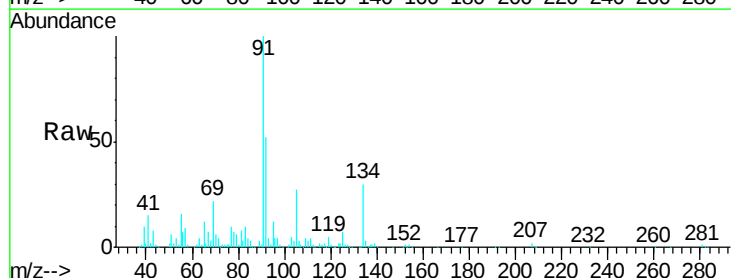
RT: 13.62 min Scan# 3683

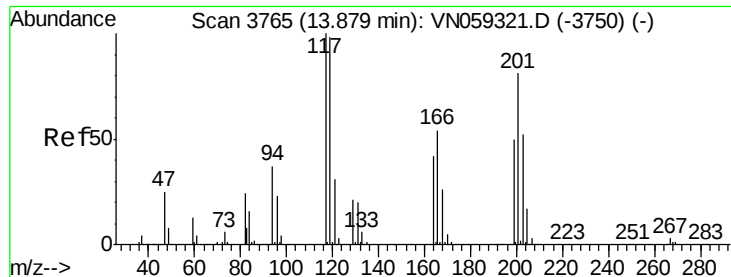
Delta R.T. -0.00 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Tgt Ion:	91	Resp:	225607
Ion	Ratio	Lower	Upper
91	100		
92	47.7	26.0	78.0
134	0.0	12.7	38.1#





#90

Hexachloroethane

Concen: 10.273 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.01 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

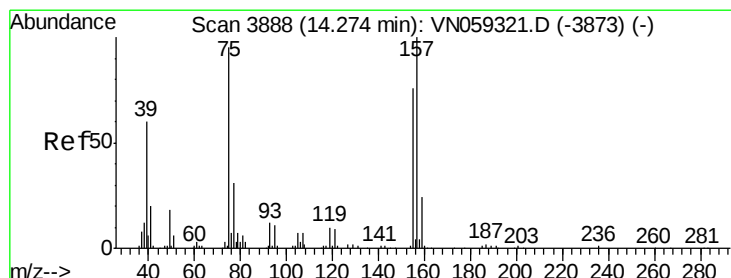
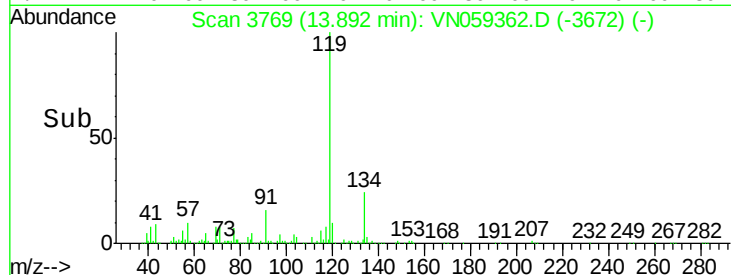
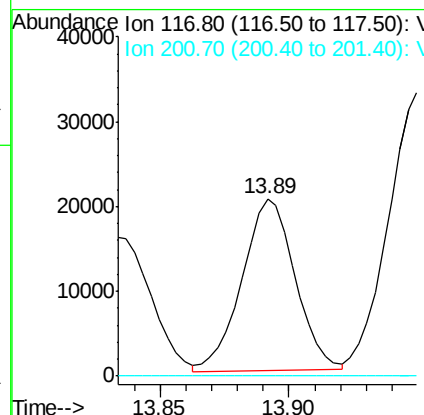
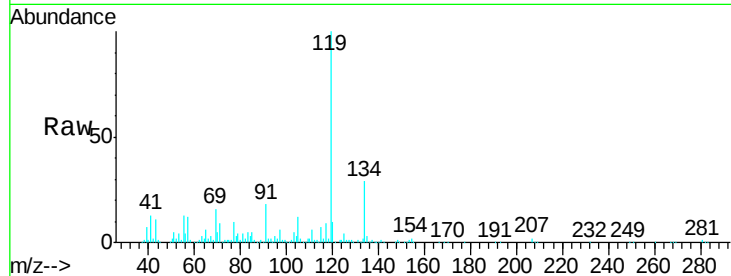
MW-1-(17-20)MEDL

Tgt Ion: 117 Resp: 28965

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.343 ug/l

RT: 14.29 min Scan# 3894

Delta R.T. 0.02 min

Lab File: VN059362.D

Acq: 22 Nov 2019 14:19

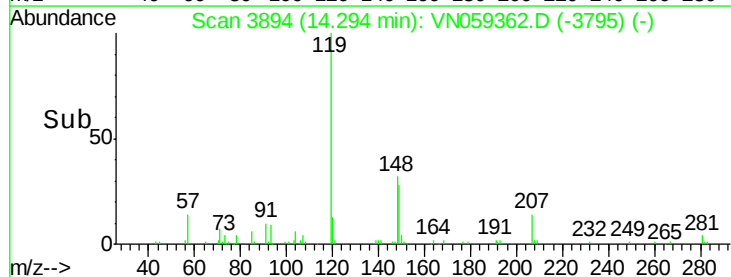
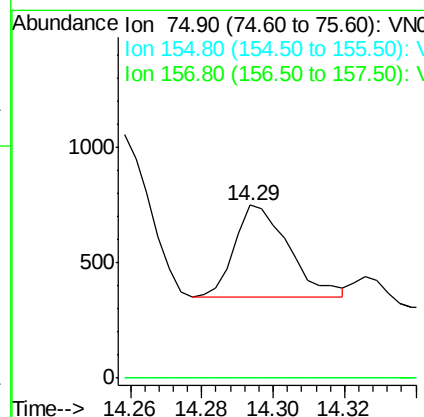
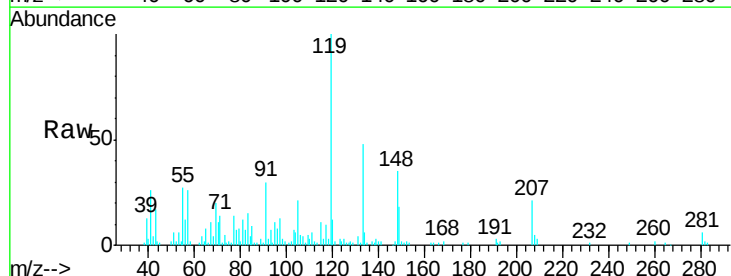
Tgt Ion: 75 Resp: 423

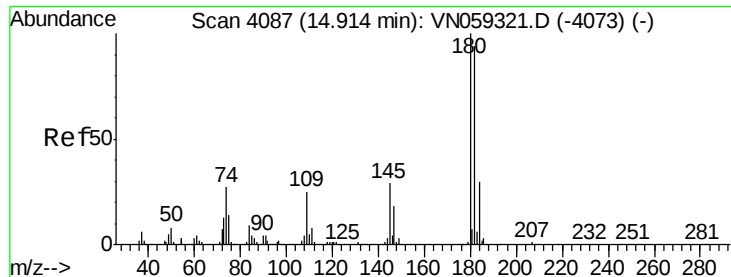
Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

157 0.0 52.7 158.1#

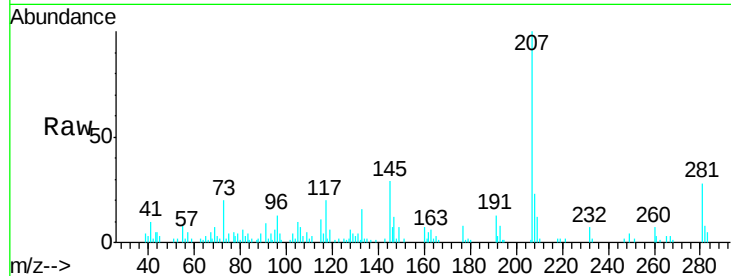




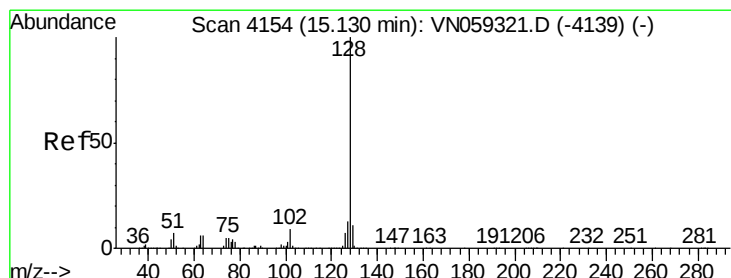
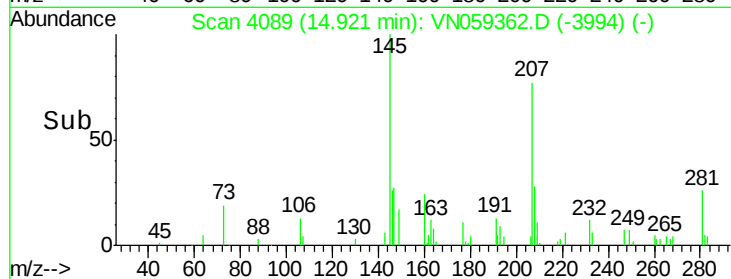
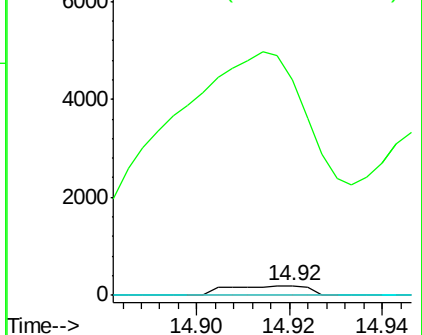
#93
 1,2,4-Trichlorobenzene
 Concen: 2.987 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

Tgt Ion:180 Resp: 233
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.2 141.6#
 145 5101.3 14.9 44.5#

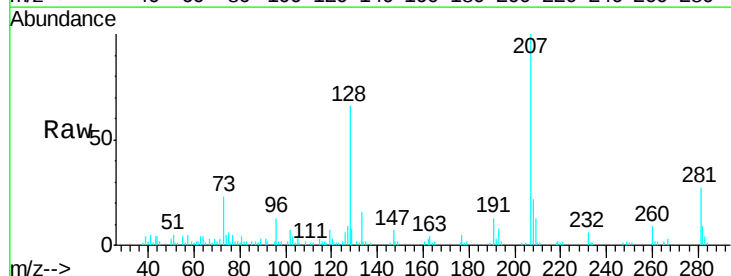


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

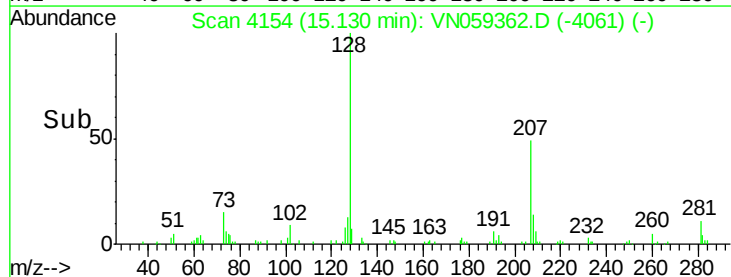
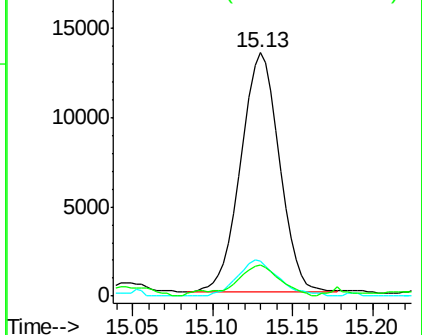


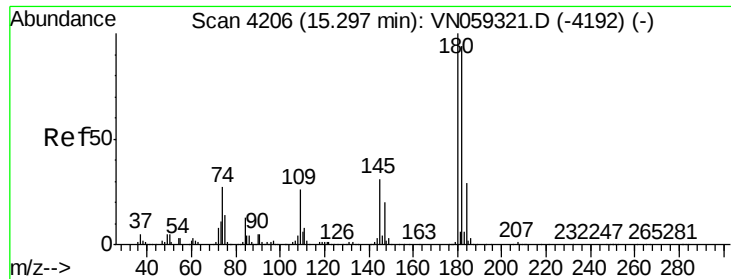
#95
 Naphthalene
 Concen: 4.819 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Tgt Ion:128 Resp: 22234
 Ion Ratio Lower Upper
 128 100
 127 15.7 10.2 15.2#
 129 13.8 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: 2.079 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059362.D
 Acq: 22 Nov 2019 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-(17-20)MEDL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	3.7	47.1	141.4#
145	179.4	15.6	46.8#

