

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059364.D
 Acq On : 22 Nov 2019 15:03
 Operator : JC/SP
 Sample : K5957-06DL 50X
 Misc : 5.45g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-(17-20)DL

Quant Time: Nov 22 15:42:37 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	350137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	547476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	193389	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	204104	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	
35) Dibromofluoromethane	7.57	113	162961	49.61	ug/l	0.00
Spiked Amount			Recovery	=	99.22%	
50) Toluene-d8	10.08	98	655959	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	224128	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	

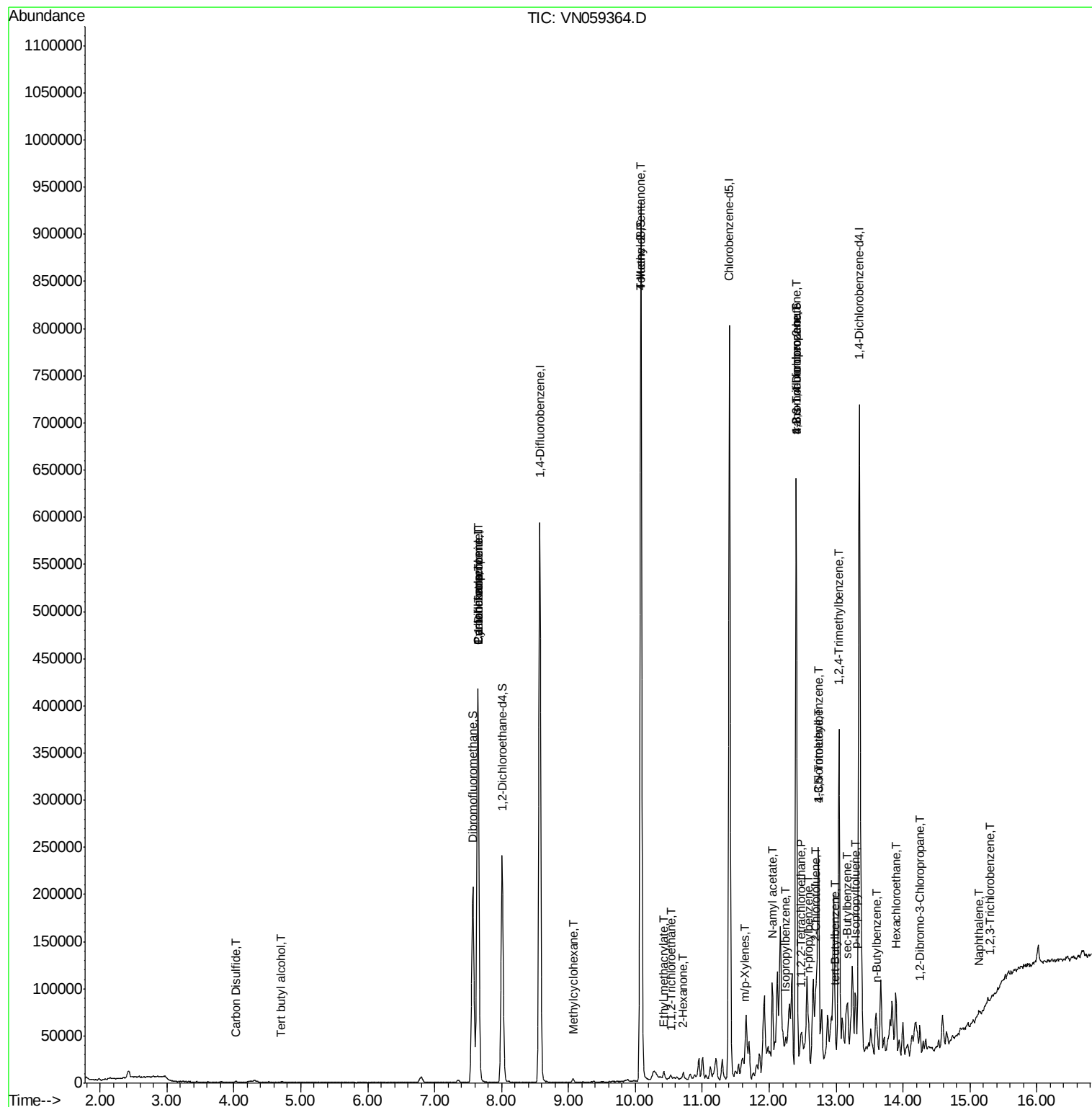
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.71	59	368	0.438	ug/l #	73
17) Carbon Disulfide	4.03	76	1425	0.260	ug/l #	75
31) Cyclohexane	7.65	56	5976	0.808	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	25491	4.510	ug/l #	49
38) Carbon Tetrachloride	7.65	117	32635	6.032	ug/l #	16
39) Methylcyclohexane	9.07	83	1525	0.224	ug/l	94
51) 4-Methyl-2-Pentanone	10.08	43	2886	0.531	ug/l #	1
55) 1,1,2-Trichloroethane	10.52	97	1689	0.436	ug/l #	14
56) Ethyl methacrylate	10.43	69	614	2.282	ug/l #	1
59) 2-Hexanone	10.72	43	2968	0.746	ug/l #	24
68) m/p-Xylenes	11.63	106	3577	0.524	ug/l	92
73) Isopropylbenzene	12.25	105	11693	0.738	ug/l	97
74) N-amyl acetate	12.05	43	18626	2.925	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.47	83	1927	0.368	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	107917	24.155	ug/l #	100
78) n-propylbenzene	12.59	91	33262	1.854	ug/l	98
79) 2-Chlorotoluene	12.69	91	3549	0.322	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	70775	5.314	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	107917	60.415	ug/l #	14
82) 4-Chlorotoluene	12.74	91	7889	0.692	ug/l #	44
83) tert-Butylbenzene	13.00	119	3048	0.271	ug/l	90
84) 1,2,4-Trimethylbenzene	13.04	105	187822	14.397	ug/l	99
85) sec-Butylbenzene	13.17	105	23410	1.549	ug/l #	67
86) p-Isopropyltoluene	13.29	119	14689	1.092	ug/l	96
89) n-Butylbenzene	13.62	91	17832	1.511	ug/l #	75
90) Hexachloroethane	13.89	117	2756	1.082	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	302	0.271	ug/l #	3
95) Naphthalene	15.13	128	3835	3.483	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.29	180	268	1.965	ug/l #	25

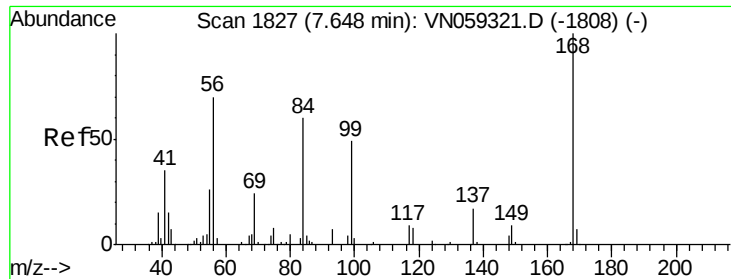
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

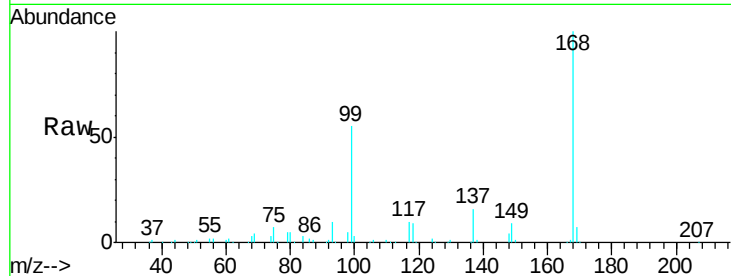
MW-3-(17-20)DL

Tgt Ion: 168 Resp: 350137

Ion Ratio Lower Upper

168 100

99 55.3 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

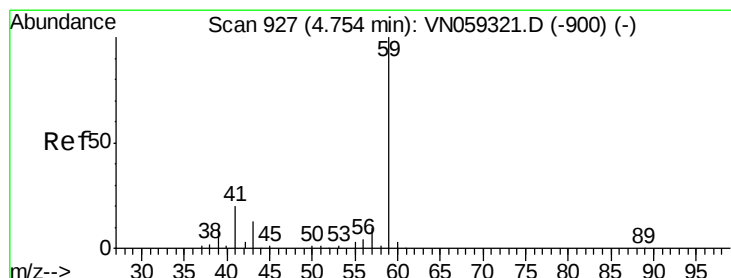
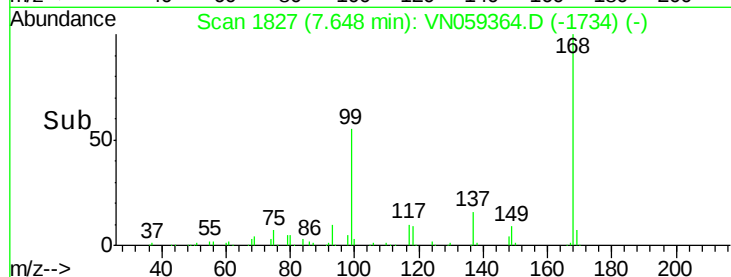
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.438 ug/l

RT: 4.71 min Scan# 914

Delta R.T. -0.04 min

Lab File: VN059364.D

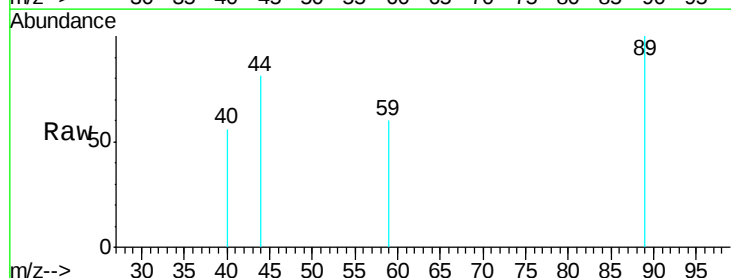
Acq: 22 Nov 2019 15:03

Tgt Ion: 59 Resp: 368

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.71

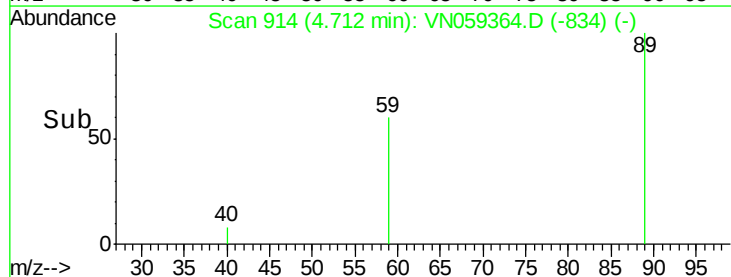
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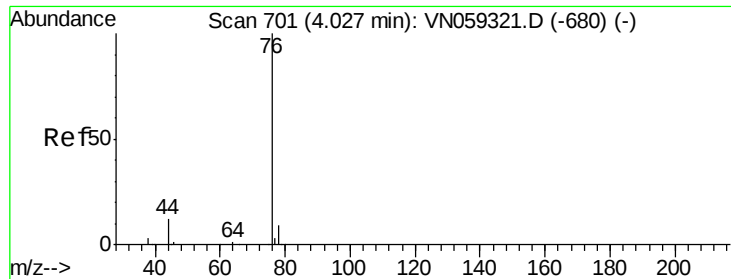
200

100

0

Time-->





#17

Carbon Disulfide

Concen: 0.260 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

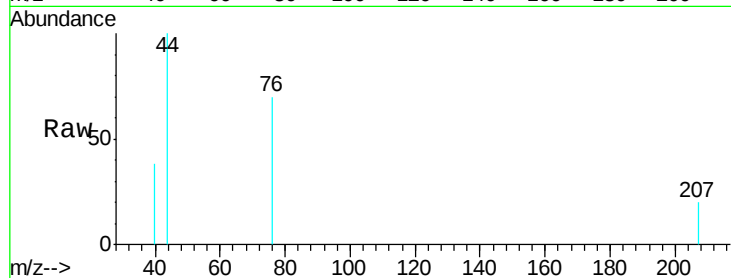
MW-3-(17-20)DL

Tgt Ion: 76 Resp: 1425

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

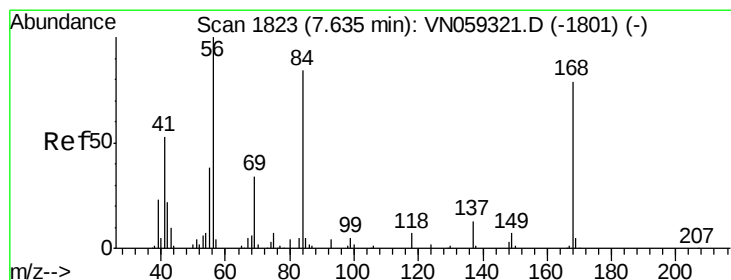
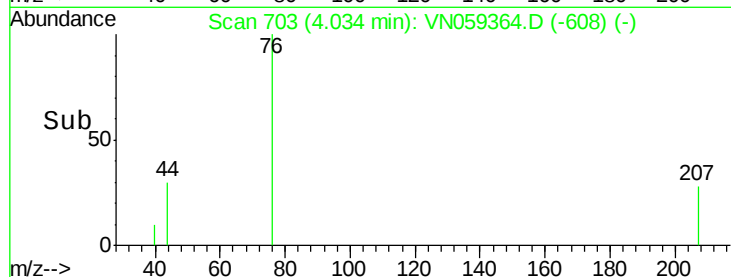
600

400

200

0

Time-->



#31

Cyclohexane

Concen: 0.808 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

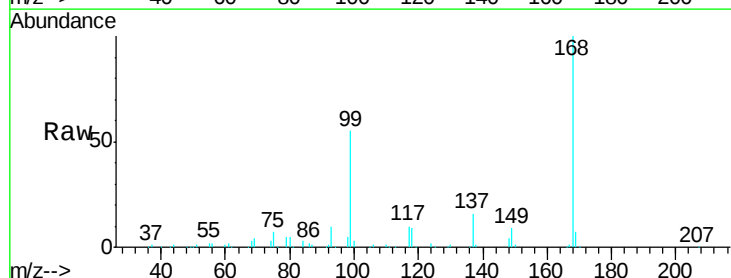
Tgt Ion: 56 Resp: 5976

Ion Ratio Lower Upper

56 100

69 234.9 26.6 40.0#

84 176.7 67.0 100.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

8000

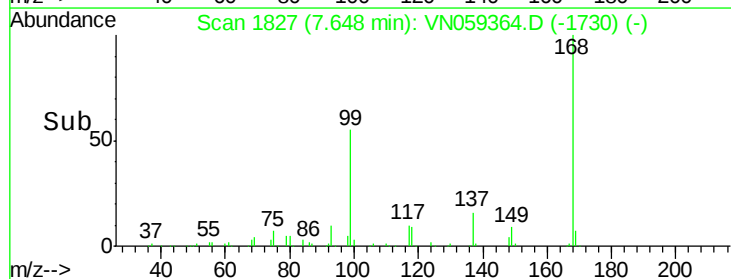
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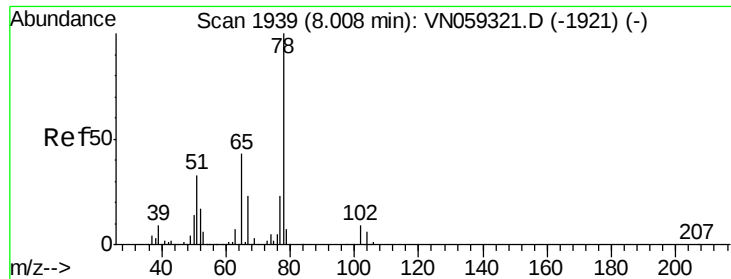
4000

2000

0

Time-->

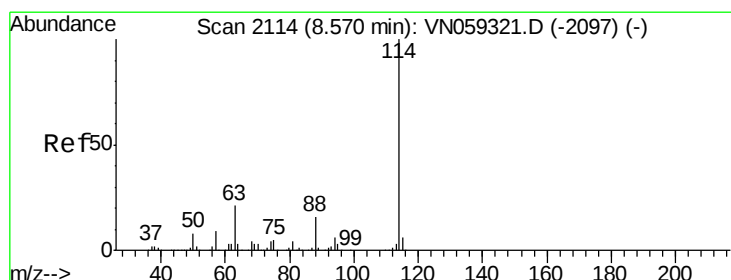
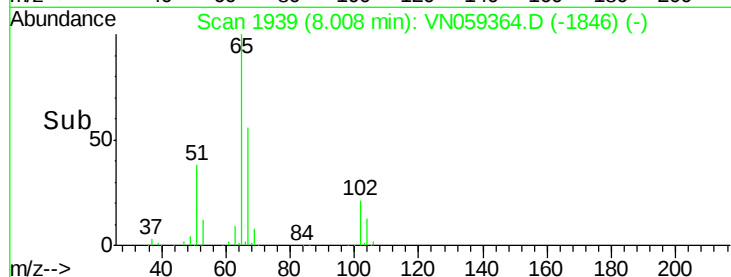
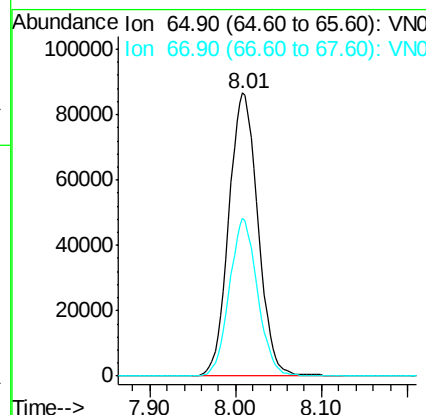
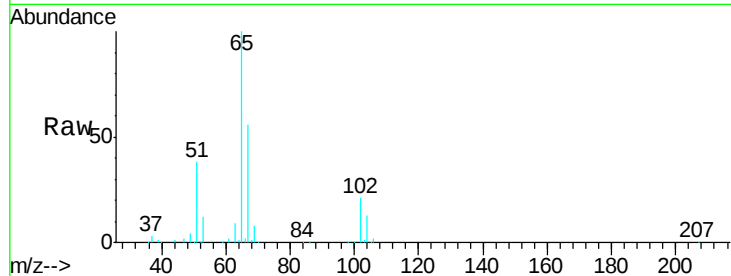




#33
 1,2-Dichloroethane-d4
 Concen: 48.584 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

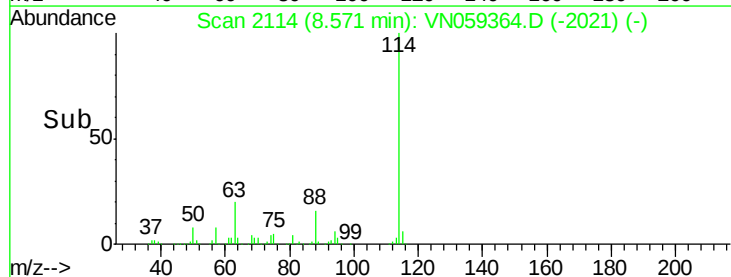
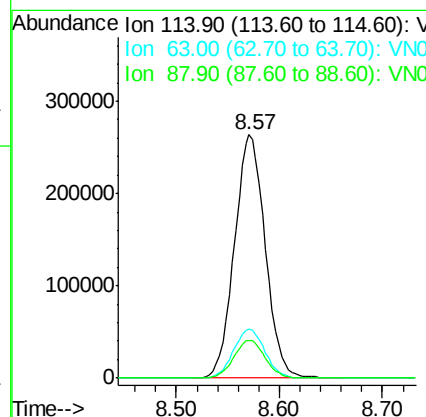
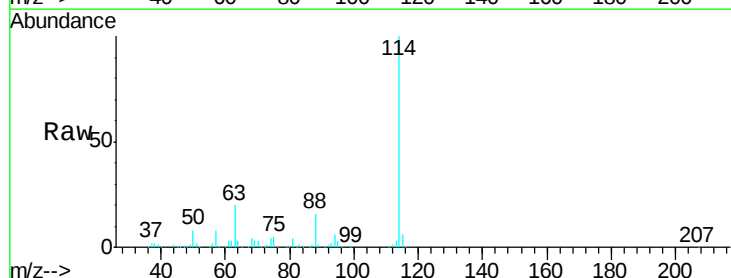
Instrument :
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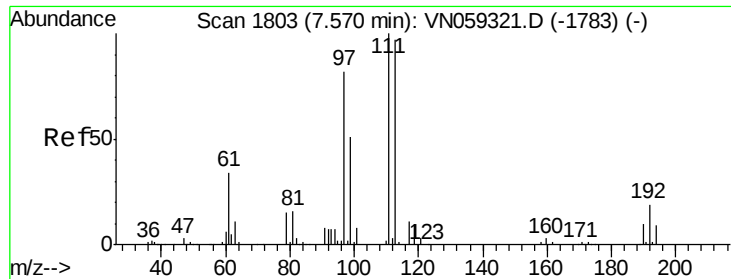
Tgt Ion: 65 Resp: 204104
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

Tgt Ion: 114 Resp: 547476
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.2
 88 15.6 0.0 32.2

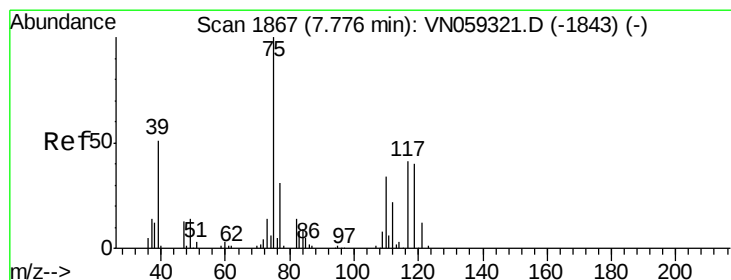
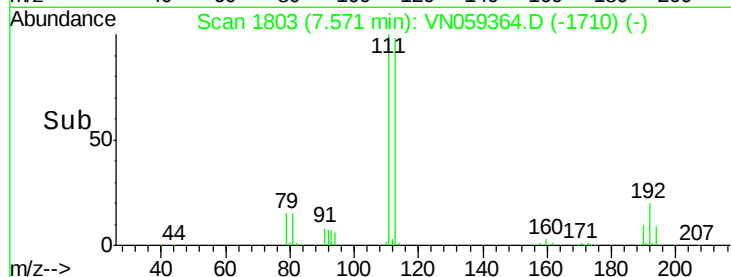
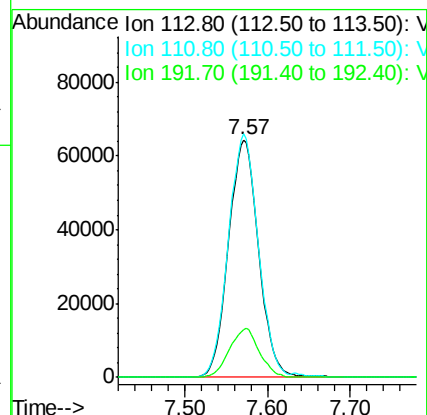
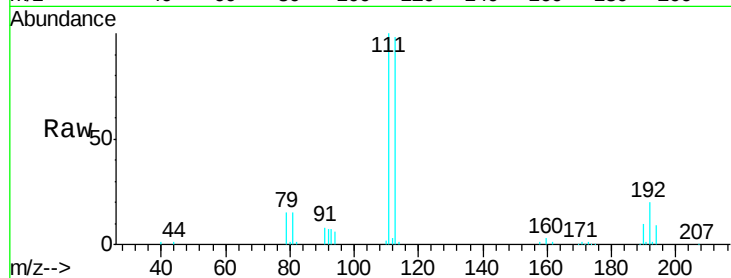




#35
Dibromofluoromethane
Concen: 49.614 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

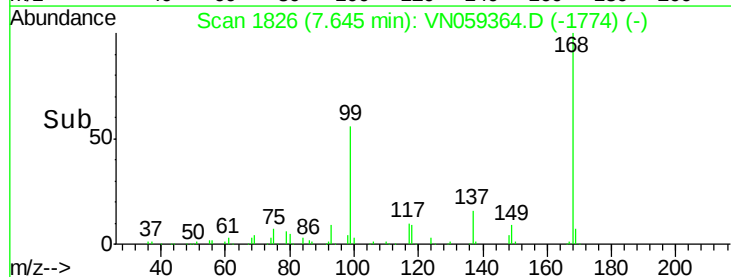
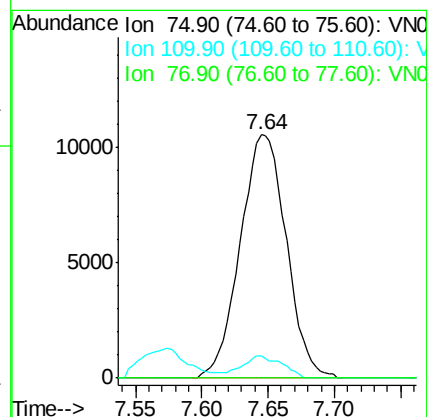
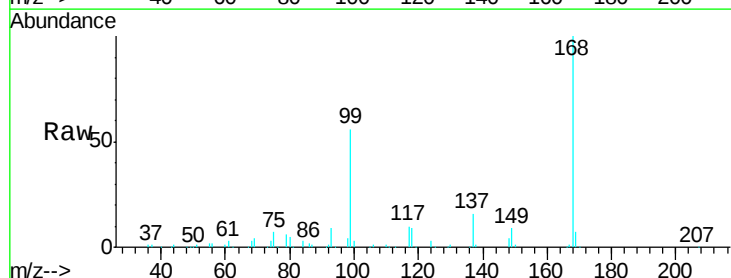
Instrument :
MSVOA_N
ClientSampleId :
MW-3-(17-20)DL

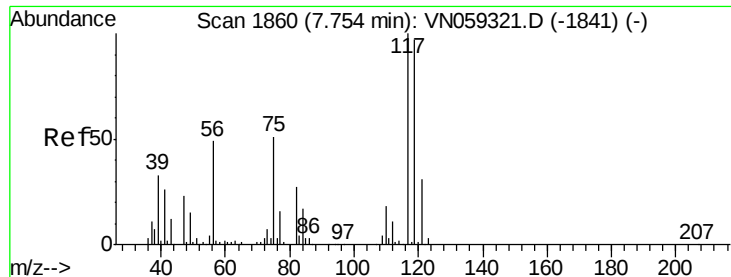
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.7	124.1
192	20.4	16.3	24.5



#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.0	51.0#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.032 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampled :

MW-3-(17-20)DL

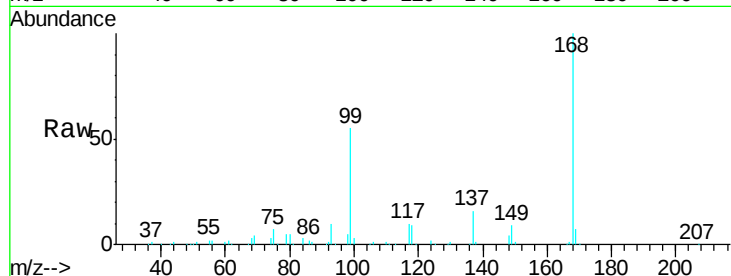
Tgt Ion:117 Resp: 32635

Ion Ratio Lower Upper

117 100

119 5.1 77.0 115.4#

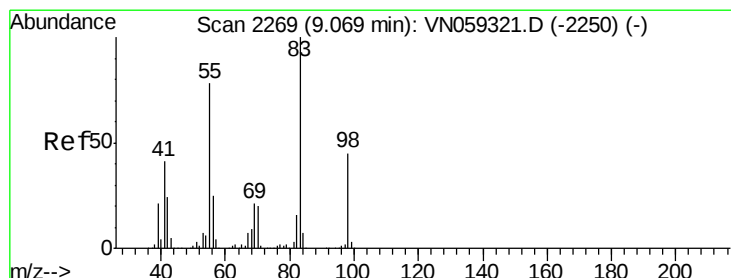
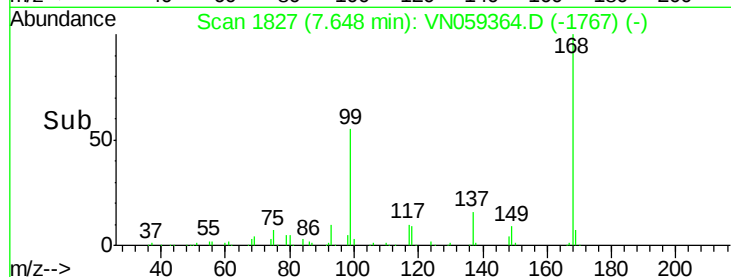
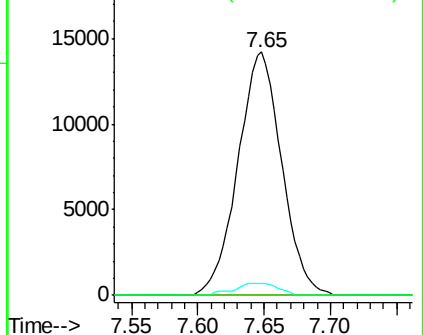
121 0.0 24.4 36.6#



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: 0.224 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. 0.00 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

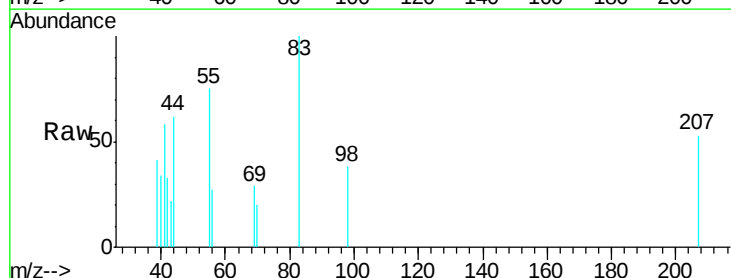
Tgt Ion: 83 Resp: 1525

Ion Ratio Lower Upper

83 100

55 74.9 62.3 93.5

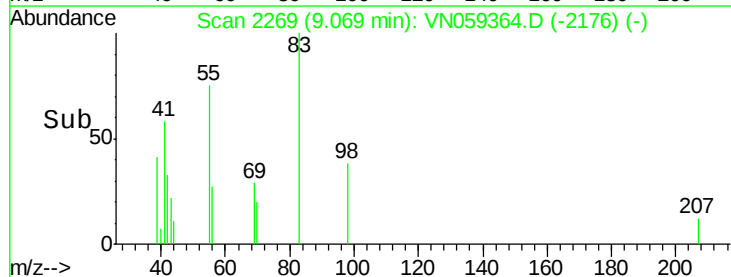
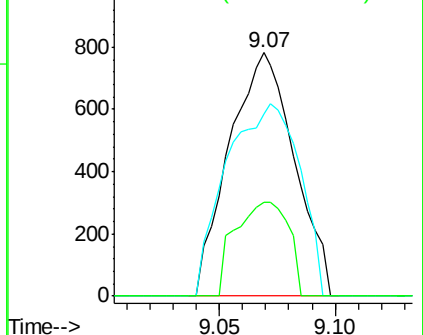
98 38.4 36.0 54.0

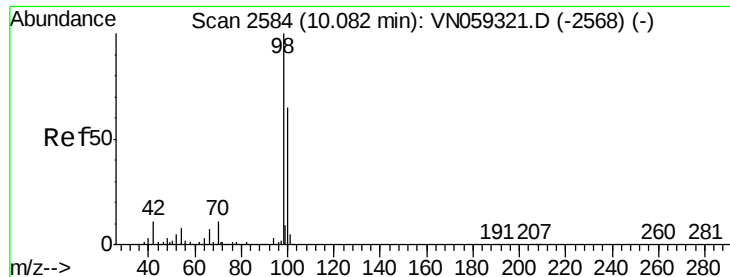


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#50

Toluene-d8

Concen: 50.236 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

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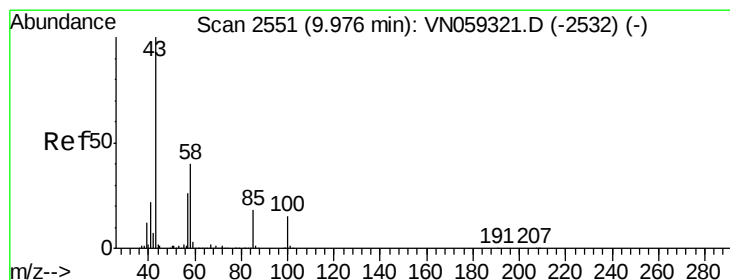
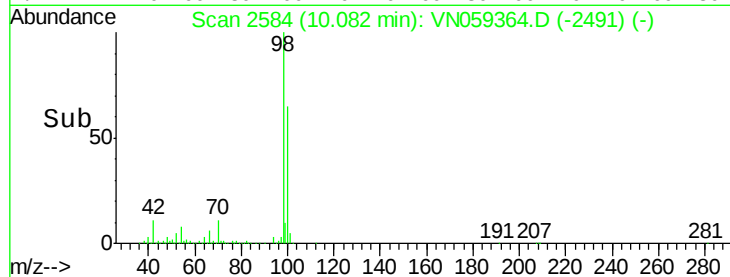
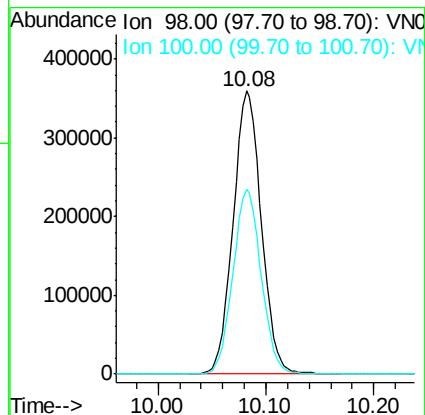
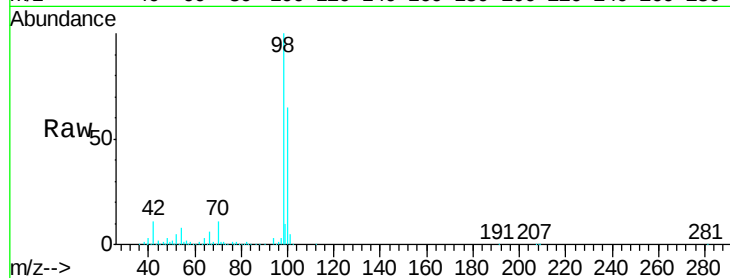
MW-3-(17-20)DL

Tgt Ion: 98 Resp: 655959

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 0.531 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.10 min

Lab File: VN059364.D

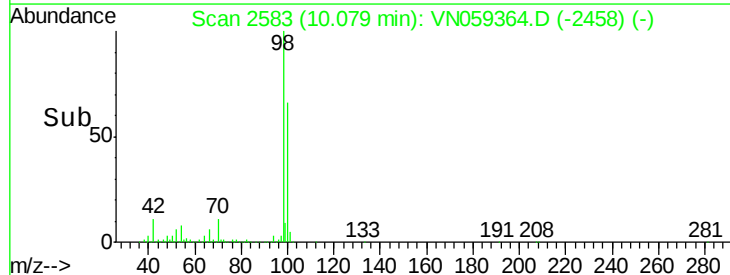
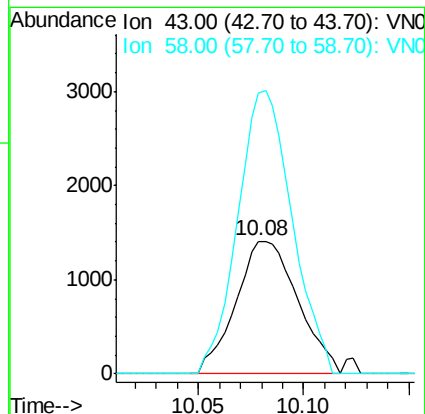
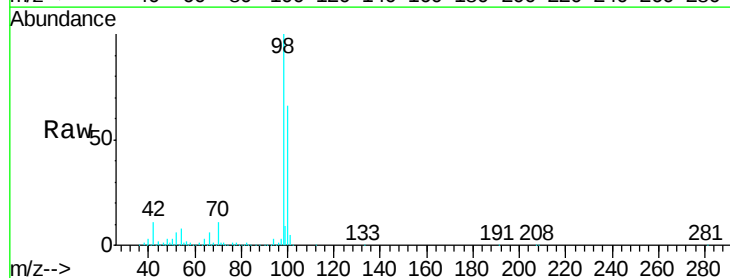
Acq: 22 Nov 2019 15:03

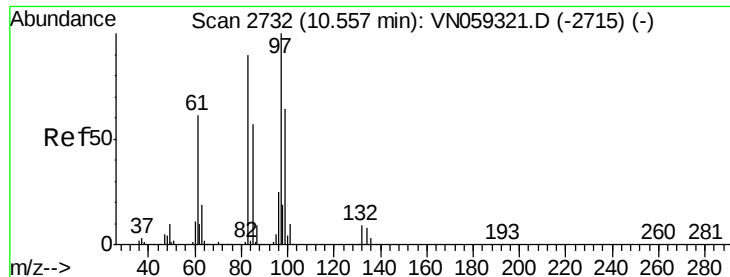
Tgt Ion: 43 Resp: 2886

Ion Ratio Lower Upper

43 100

58 186.7 31.8 47.8#

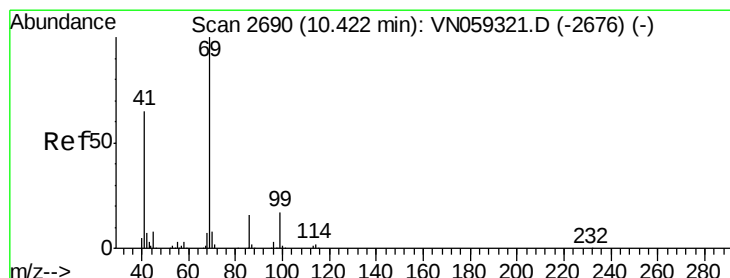
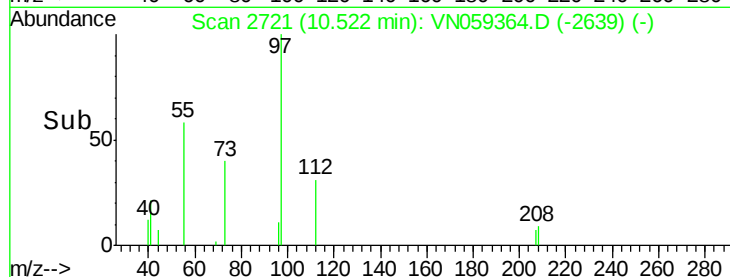
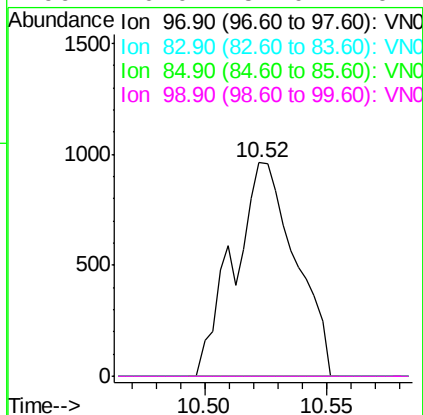
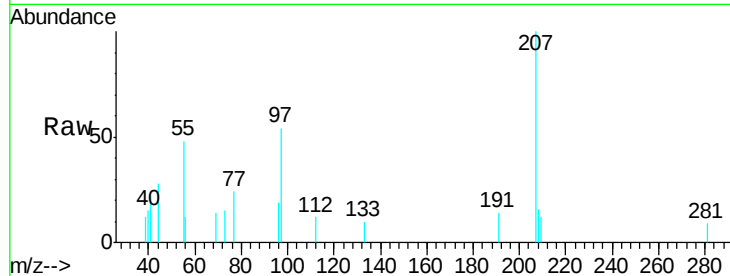




#55
 1,1,2-Trichloroethane
 Concen: 0.436 ug/l
 RT: 10.52 min Scan# 2721
 Delta R.T. -0.04 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

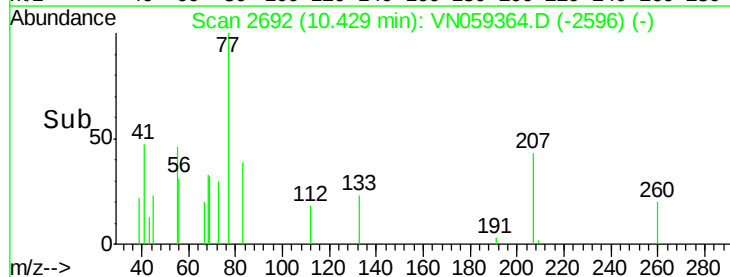
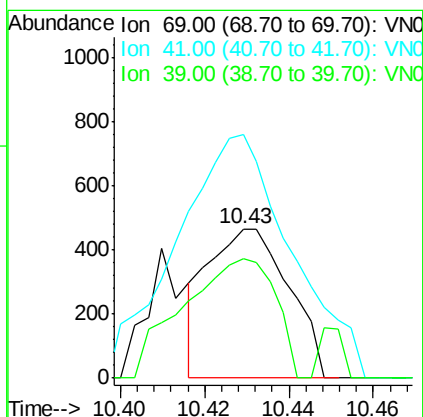
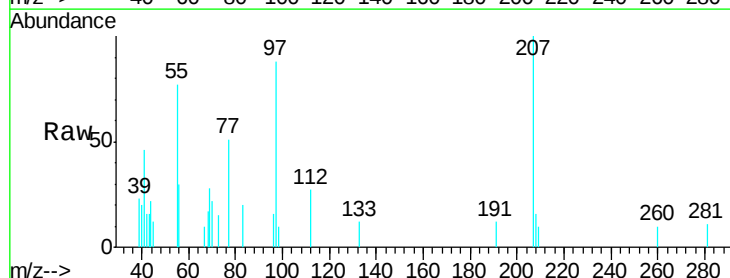
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-(17-20)DL

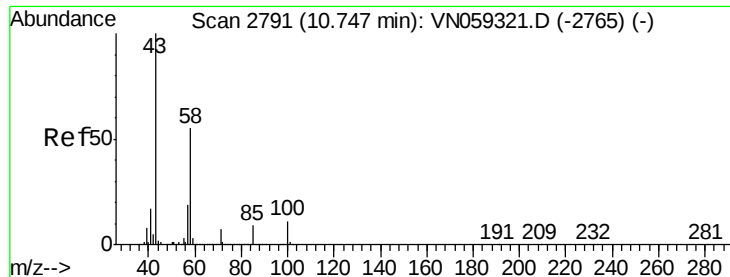
Tgt Ion: 97 Resp: 1689
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.0 108.0#
 85 0.0 45.8 68.6#
 99 0.0 51.0 76.4#



#56
 Ethyl methacrylate
 Concen: 2.282 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.01 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

Tgt Ion: 69 Resp: 614
 Ion Ratio Lower Upper
 69 100
 41 235.0 51.7 77.5#
 39 92.2 25.2 37.8#

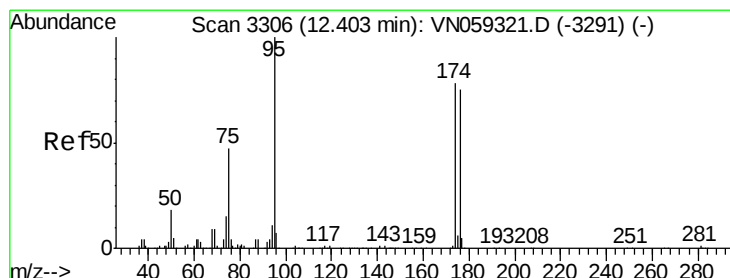
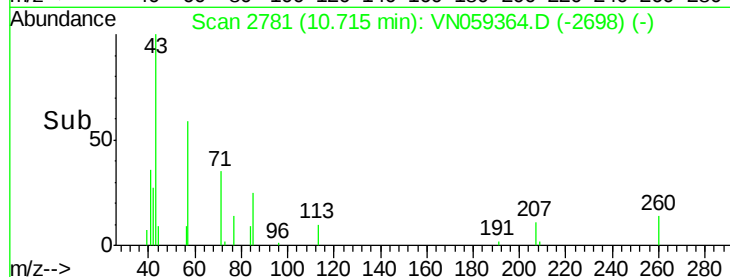
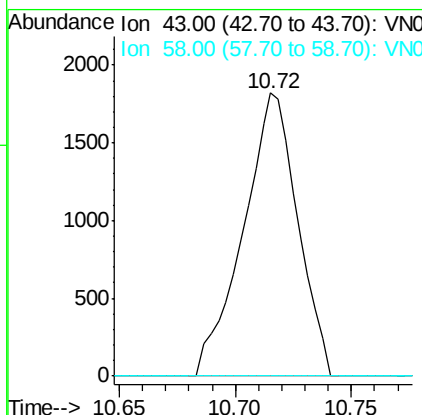
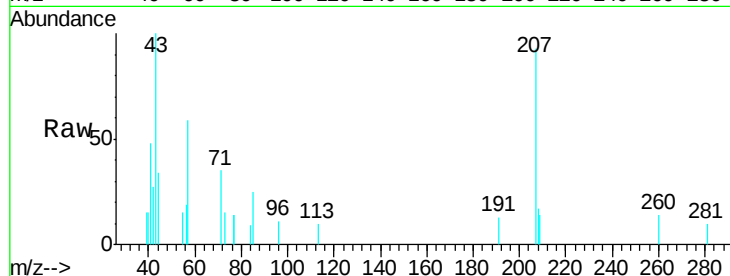




#59
2-Hexanone
Concen: 0.746 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.03 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

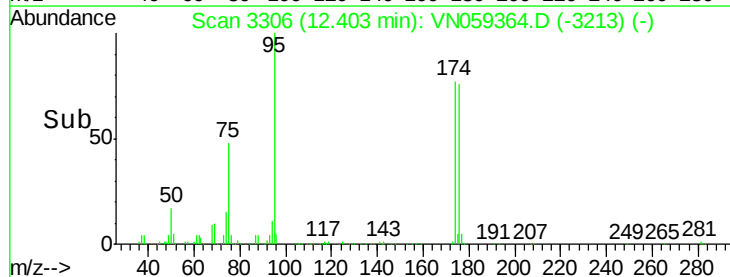
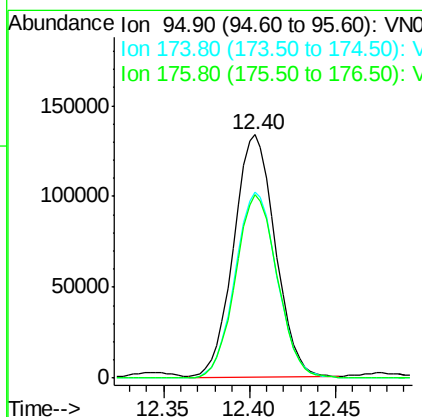
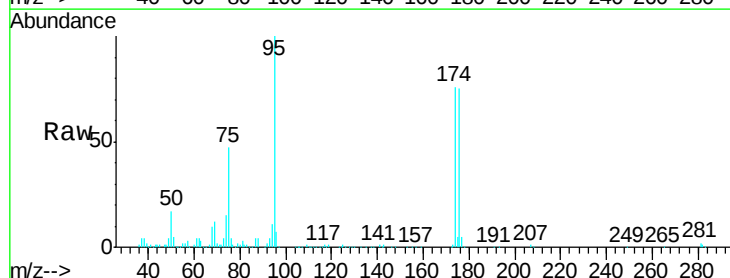
Instrument :
MSVOA_N
ClientSampleId :
MW-3-(17-20)DL

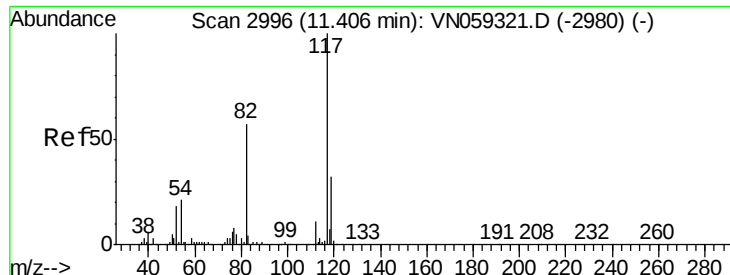
Tgt Ion: 43 Resp: 2968
Ion Ratio Lower Upper
43 100
58 0.0 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Tgt Ion: 95 Resp: 224128
Ion Ratio Lower Upper
95 100
174 78.3 0.0 157.4
176 76.6 0.0 151.2

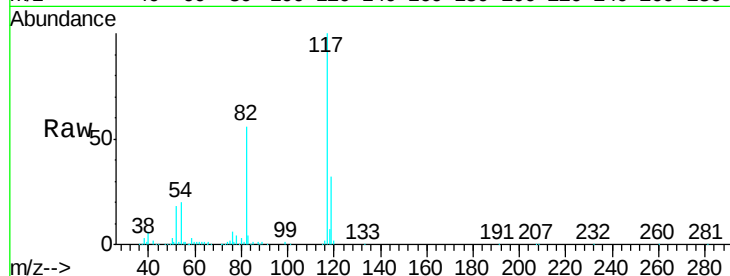




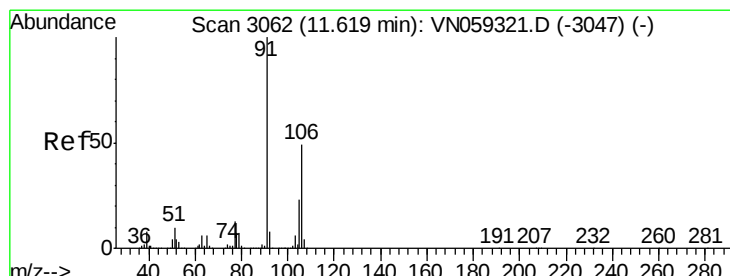
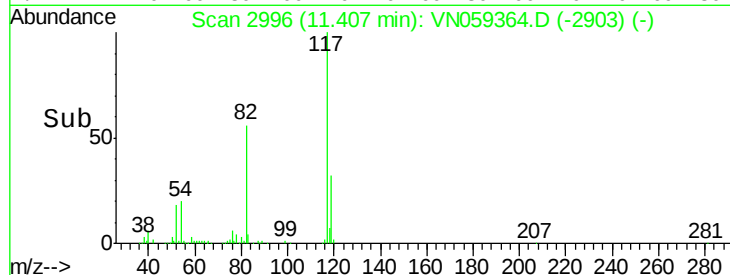
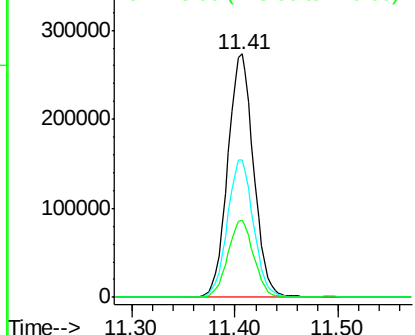
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Instrument :
MSVOA_N
ClientSampled :
MW-3-(17-20)DL

Tgt Ion:117 Resp: 478323
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 31.7 25.8 38.6

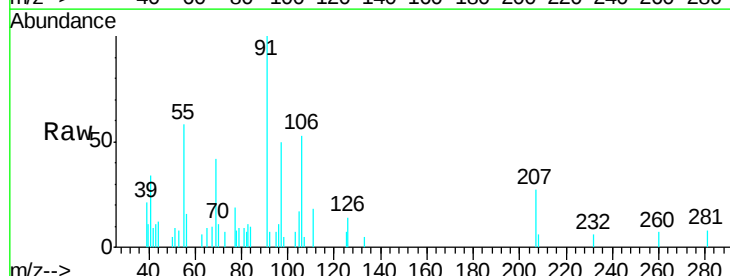


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

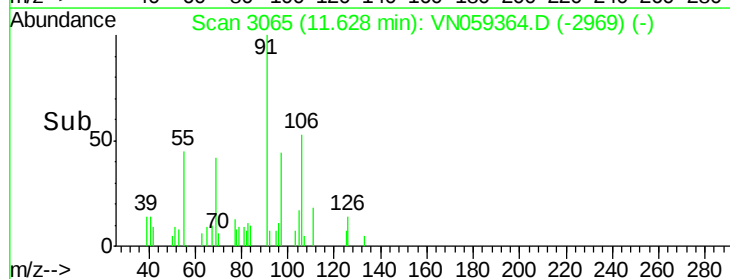
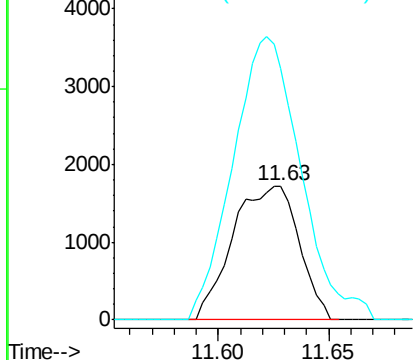


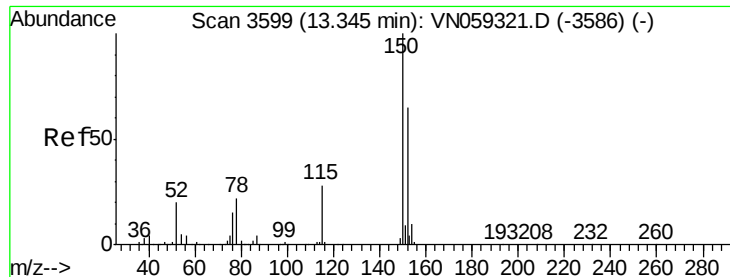
#68
m/p-Xylenes
Concen: 0.524 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Tgt Ion:106 Resp: 3577
Ion Ratio Lower Upper
106 100
91 216.3 163.2 244.8



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# 3600

Delta R.T. 0.00 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

MW-3-(17-20)DL

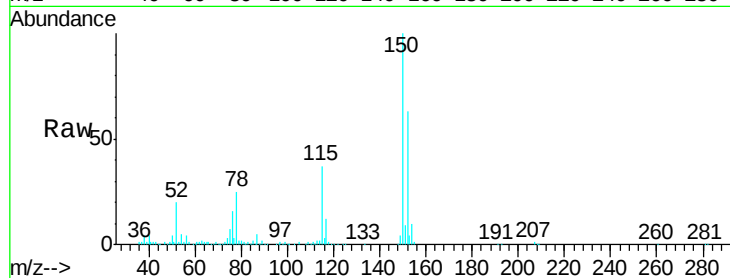
Tgt Ion:152 Resp: 193389

Ion Ratio Lower Upper

152 100

115 59.9 29.3 88.0

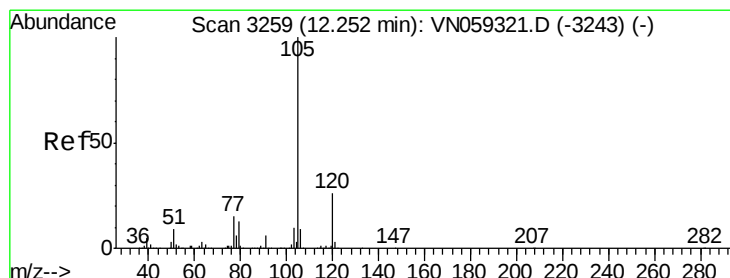
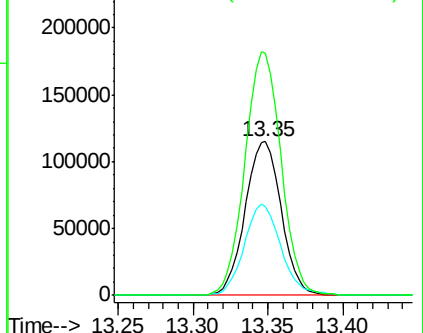
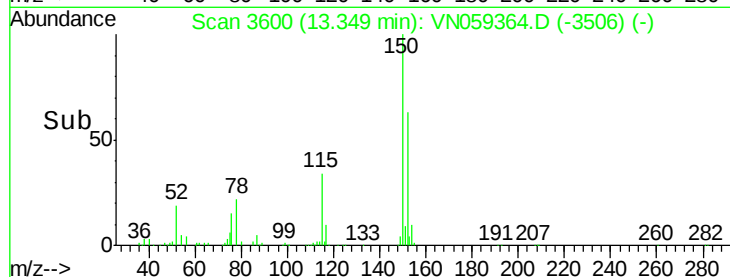
150 159.2 0.0 346.0



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: 0.738 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN059364.D

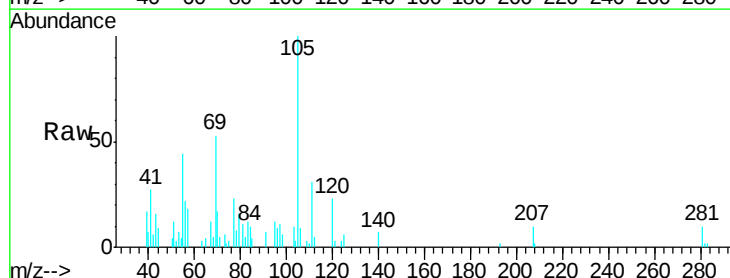
Acq: 22 Nov 2019 15:03

Tgt Ion:105 Resp: 11693

Ion Ratio Lower Upper

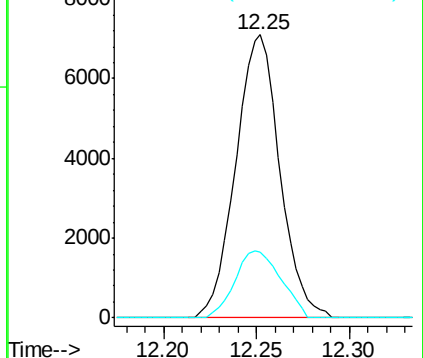
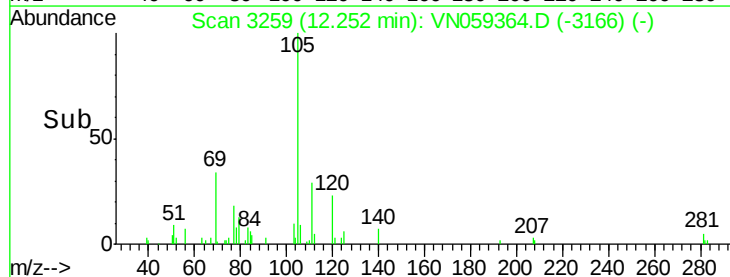
105 100

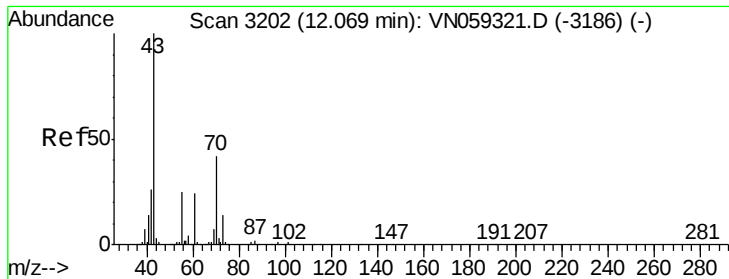
120 24.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.925 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

MW-3-(17-20)DL

Tgt Ion: 43 Resp: 18626

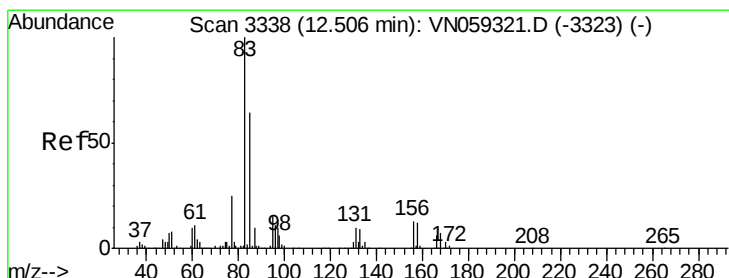
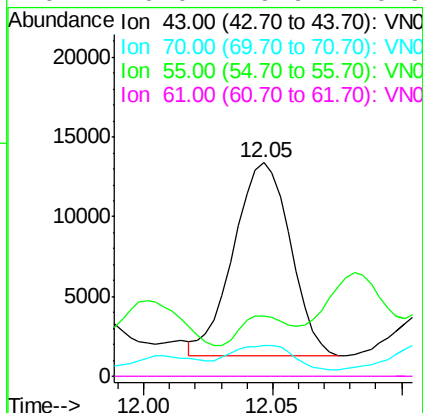
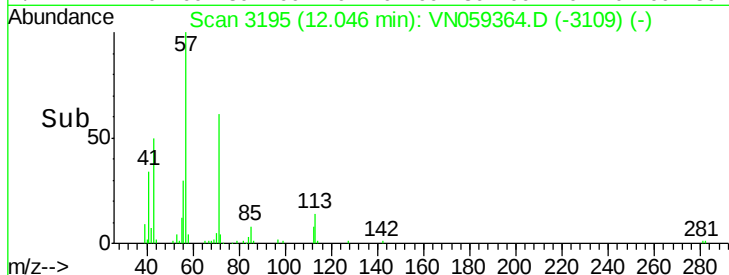
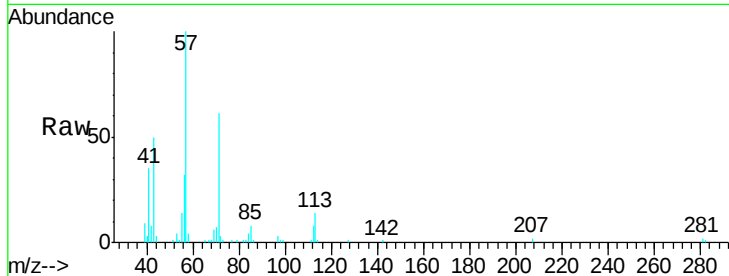
Ion Ratio Lower Upper

43 100

70 13.6 33.8 50.6#

55 13.1 20.3 30.5#

61 0.0 19.9 29.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.368 ug/l

RT: 12.47 min Scan# 3327

Delta R.T. -0.04 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

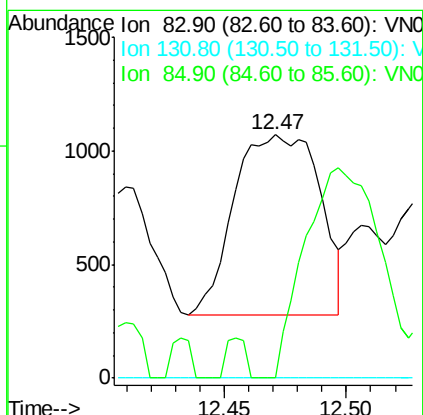
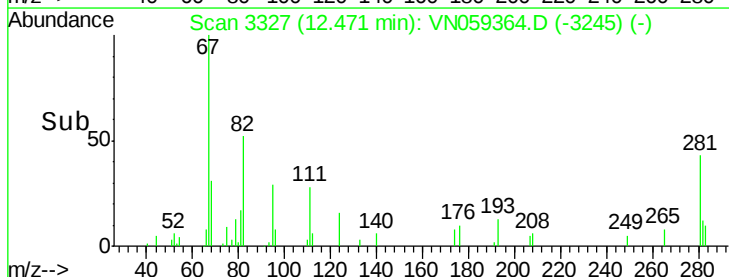
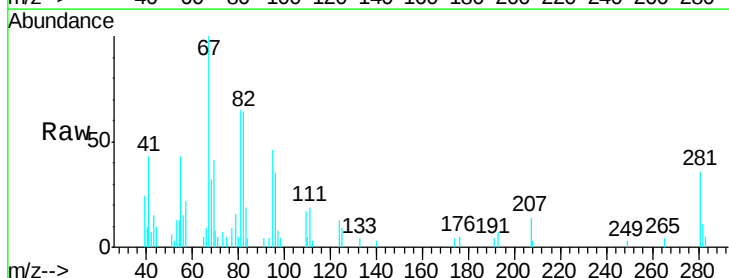
Tgt Ion: 83 Resp: 1927

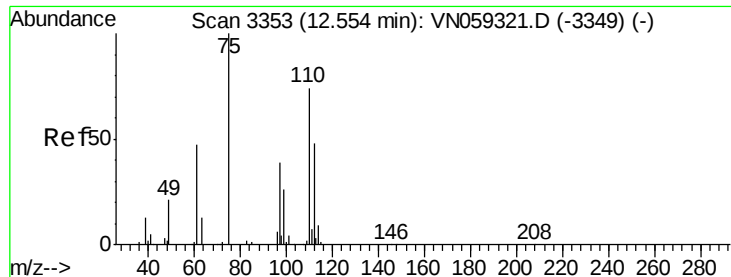
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.1 96.3#





#76

1,2,3-Trichloropropane

Concen: 24.155 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

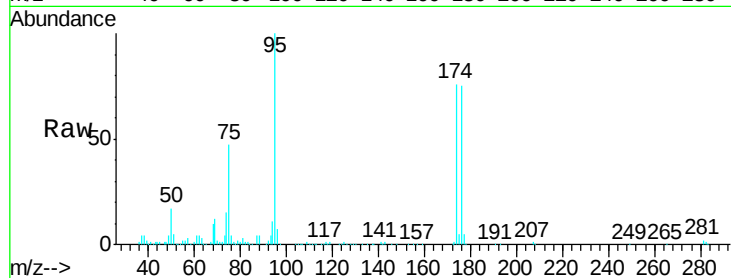
MW-3-(17-20)DL

Tgt Ion: 75 Resp: 107917

Ion Ratio Lower Upper

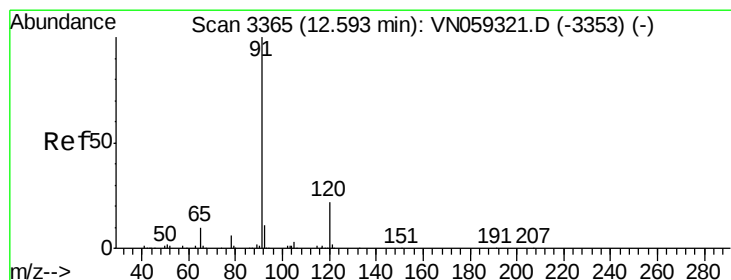
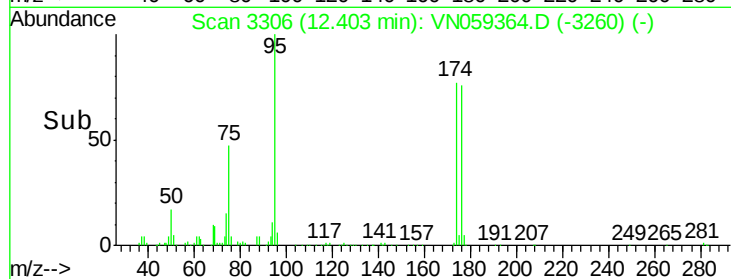
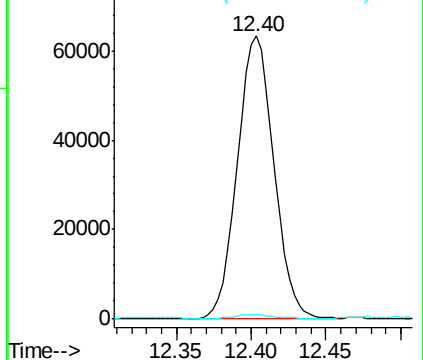
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 1.854 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN059364.D

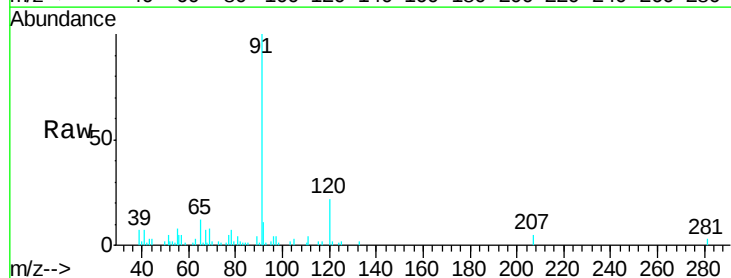
Acq: 22 Nov 2019 15:03

Tgt Ion: 91 Resp: 33262

Ion Ratio Lower Upper

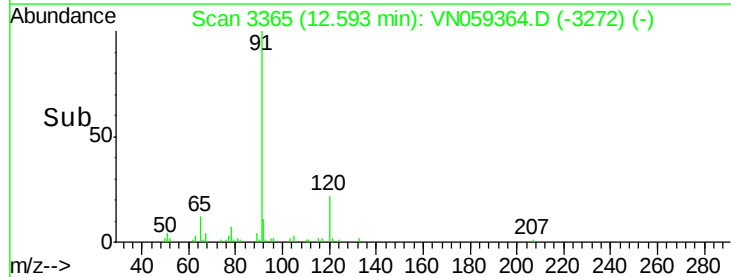
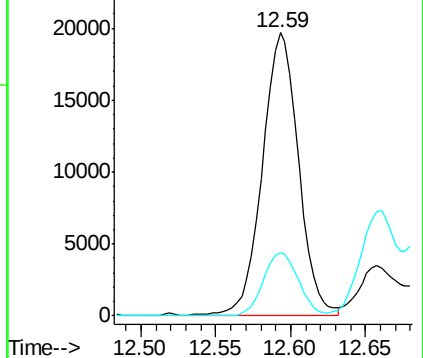
91 100

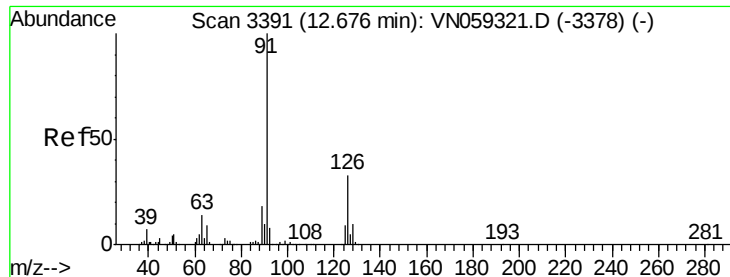
120 21.7 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.322 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. 0.01 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

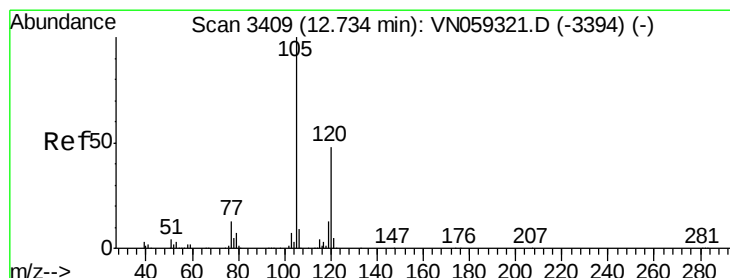
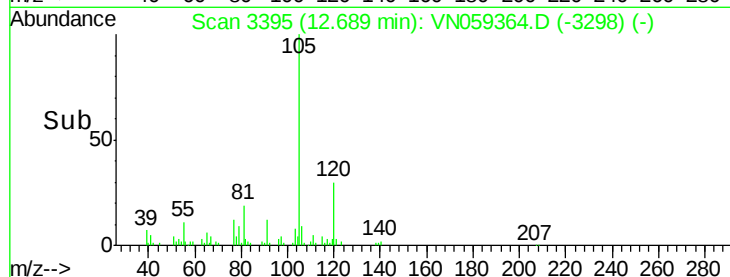
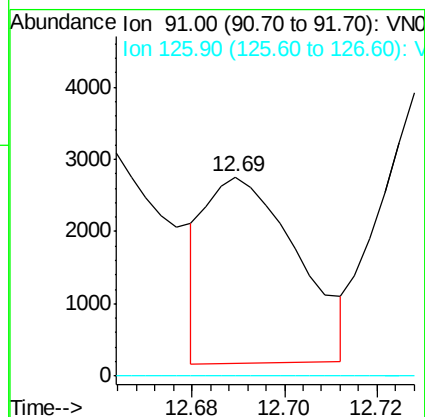
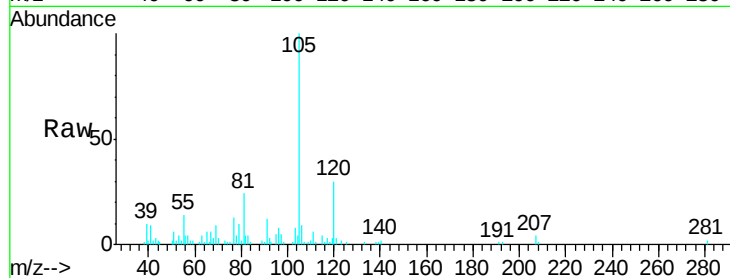
MW-3-(17-20)DL

Tgt Ion: 91 Resp: 3549

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.1#



#80

1,3,5-Trimethylbenzene

Concen: 5.314 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059364.D

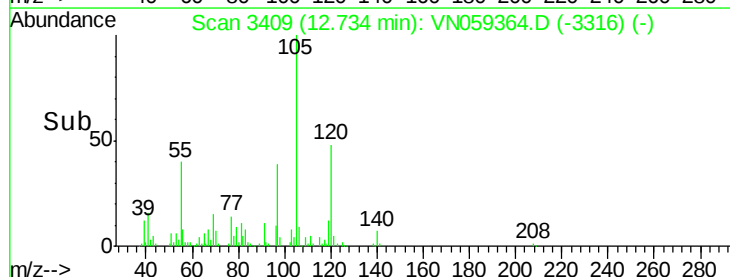
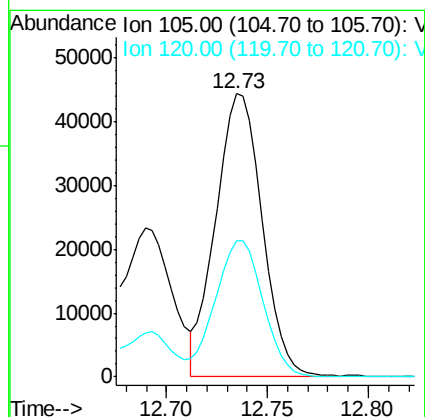
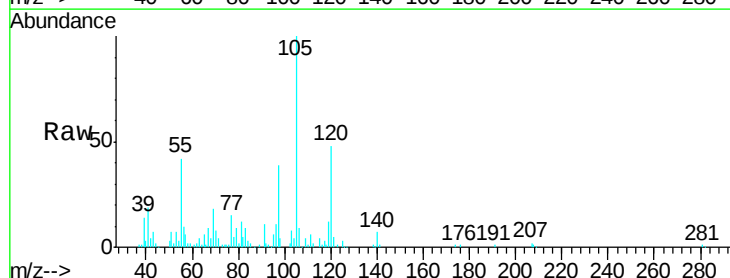
Acq: 22 Nov 2019 15:03

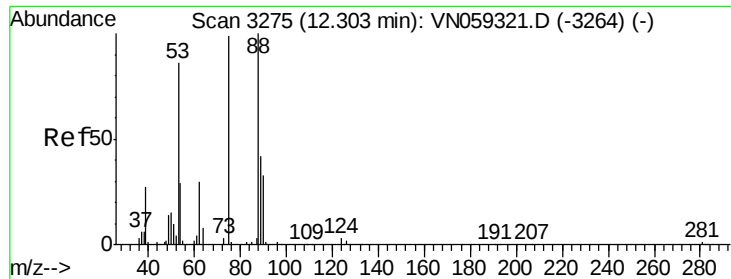
Tgt Ion: 105 Resp: 70775

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 60.415 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059364.D

Acq: 22 Nov 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

MW-3-(17-20)DL

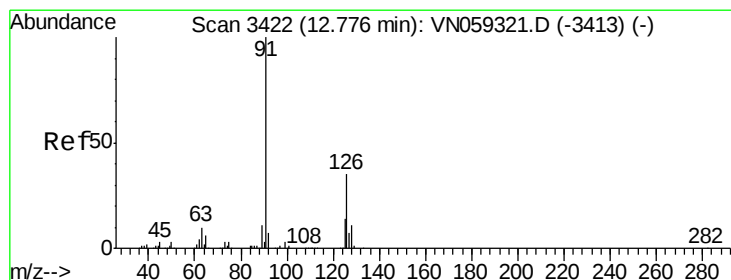
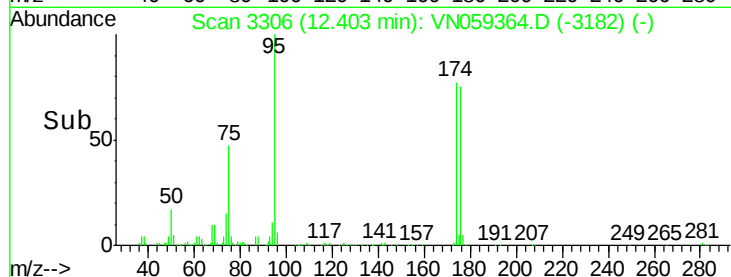
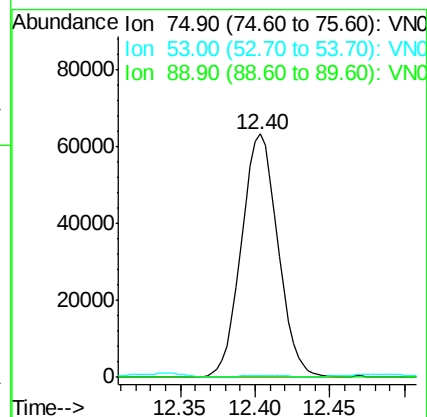
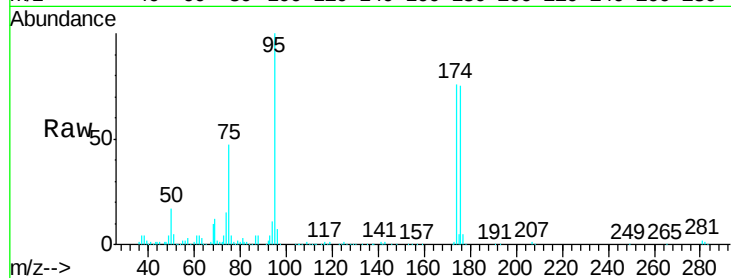
Tgt Ion: 75 Resp: 107917

Ion Ratio Lower Upper

75 100

53 0.2 70.7 106.1#

89 0.0 35.4 53.0#



#82

4-Chlorotoluene

Concen: 0.692 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.04 min

Lab File: VN059364.D

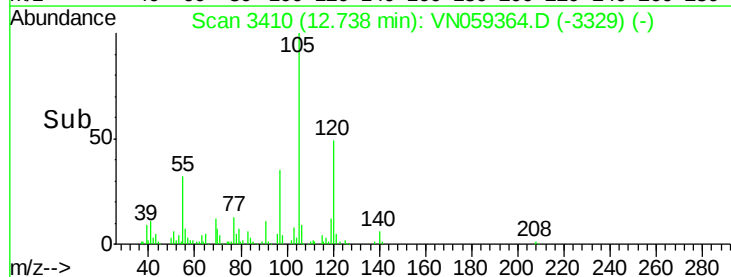
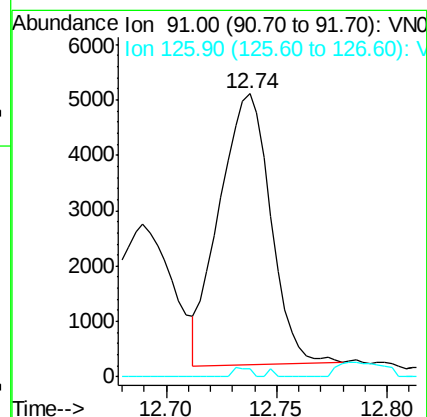
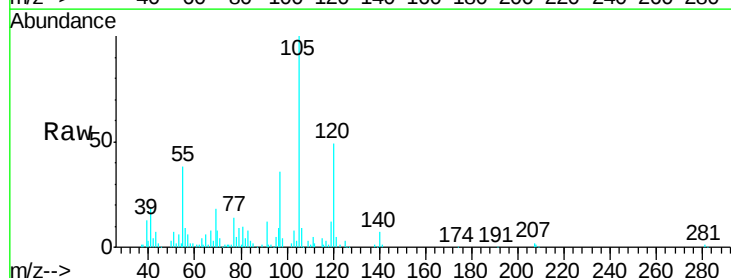
Acq: 22 Nov 2019 15:03

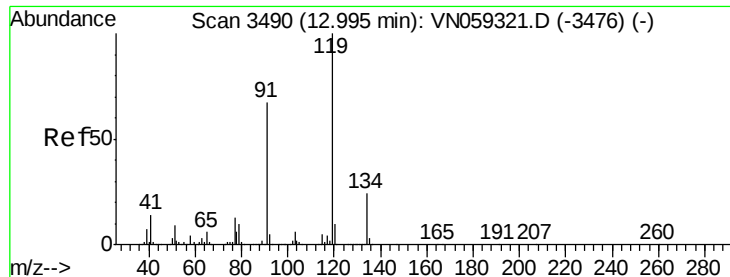
Tgt Ion: 91 Resp: 7889

Ion Ratio Lower Upper

91 100

126 1.2 16.2 48.6#

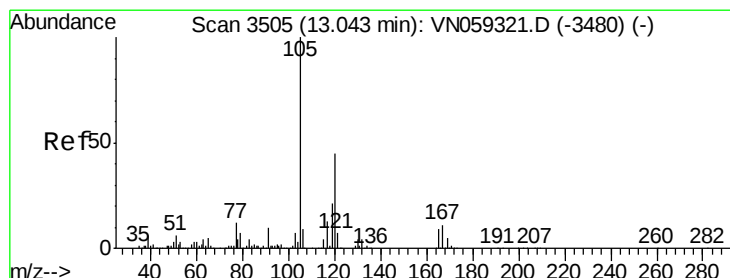
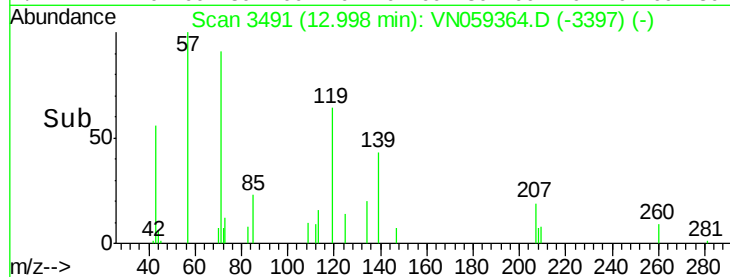
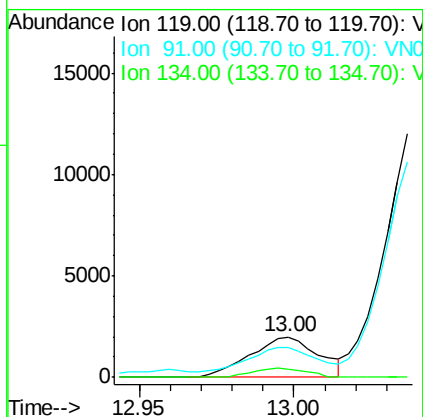
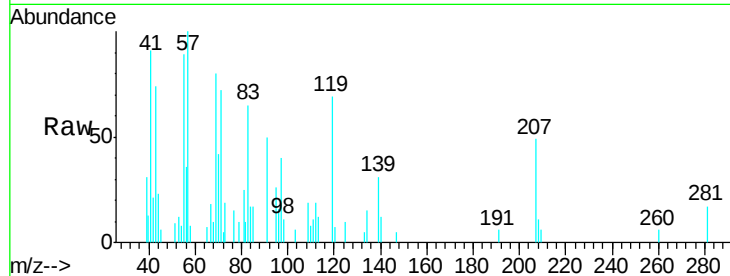




#83
tert-Butylbenzene
Concen: 0.271 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

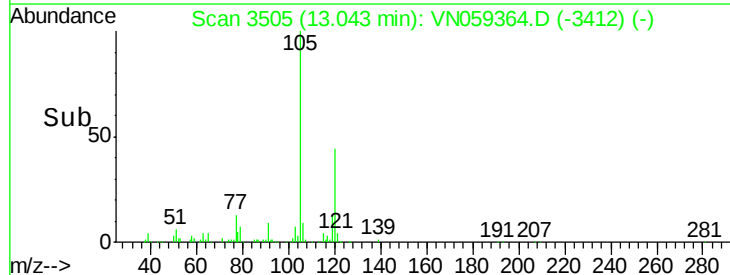
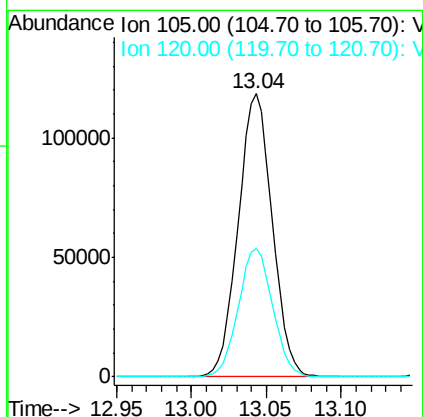
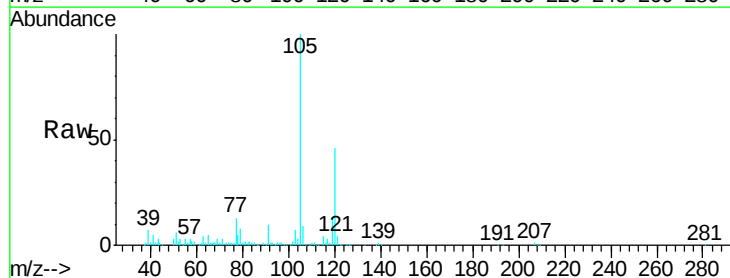
Instrument :
MSVOA_N
ClientSampleId :
MW-3-(17-20)DL

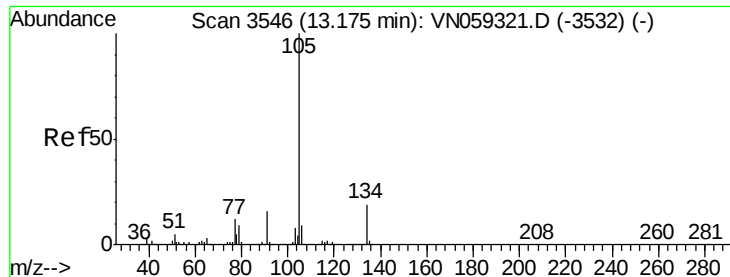
Tgt Ion:119 Resp: 3048
Ion Ratio Lower Upper
119 100
91 71.9 32.8 98.4
134 17.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 14.397 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Tgt Ion:105 Resp: 187822
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

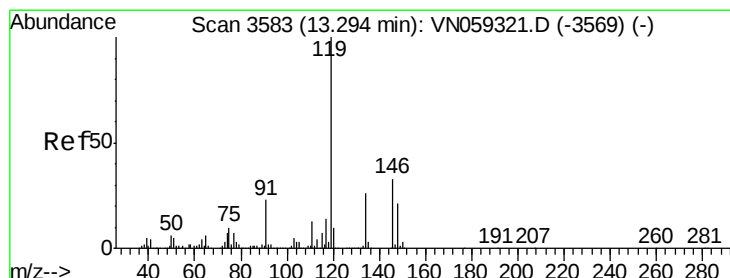
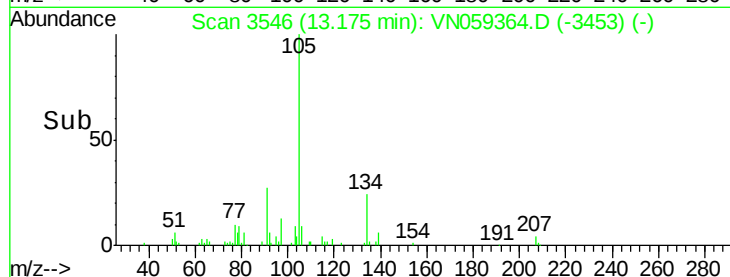
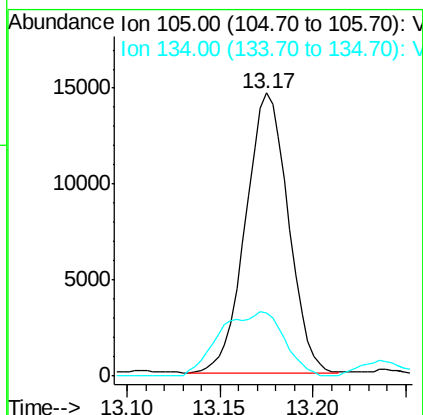
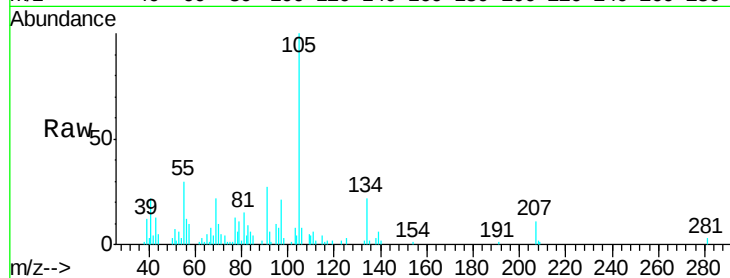




#85
 sec-Butylbenzene
 Concen: 1.549 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

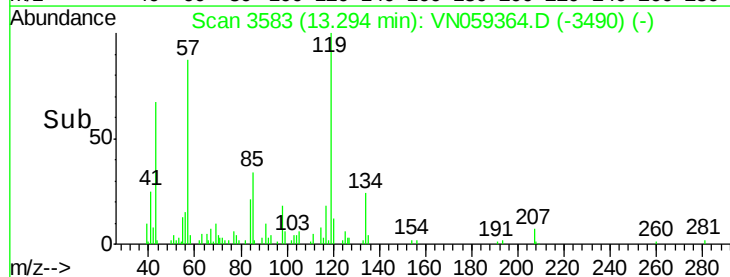
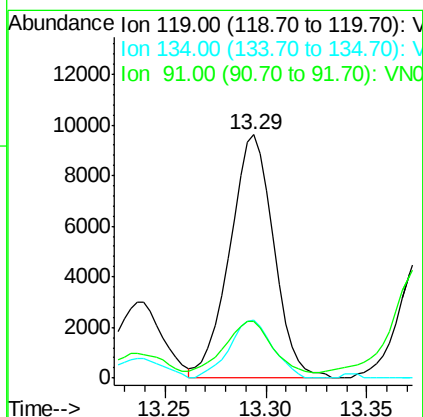
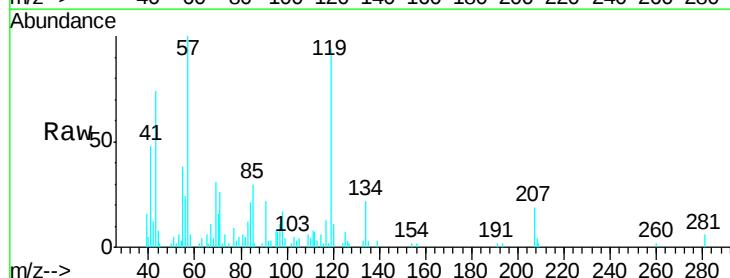
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-(17-20)DL

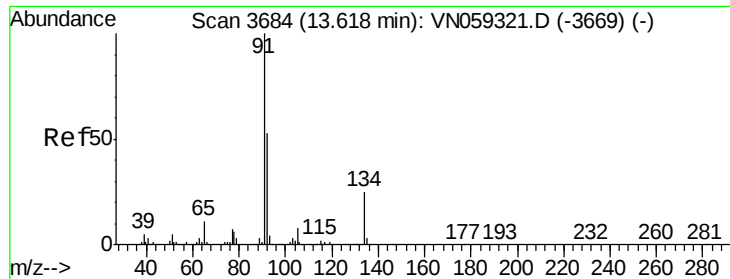
Tgt Ion:105 Resp: 23410
 Ion Ratio Lower Upper
 105 100
 134 34.6 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 1.092 ug/l
 RT: 13.29 min Scan# 3583
 Delta R.T. 0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

Tgt Ion:119 Resp: 14689
 Ion Ratio Lower Upper
 119 100
 134 23.4 13.0 38.9
 91 21.9 11.6 34.7

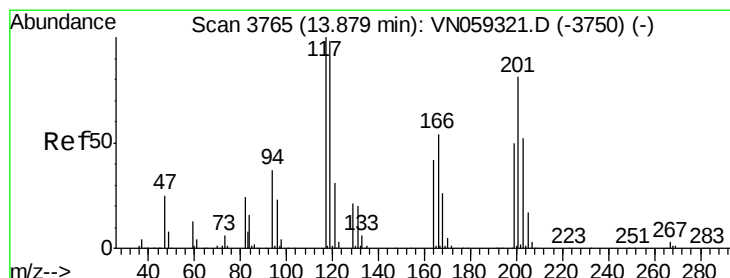
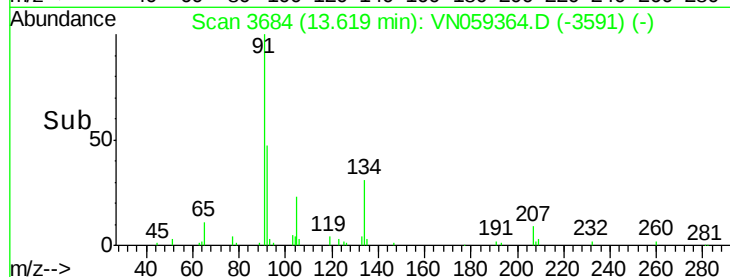
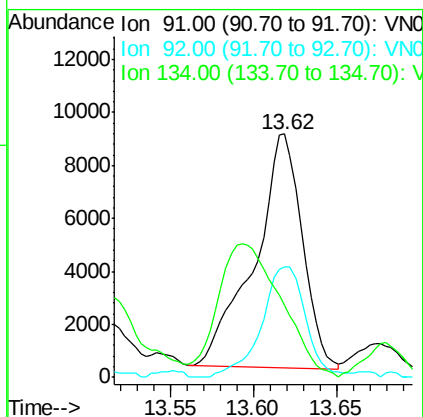
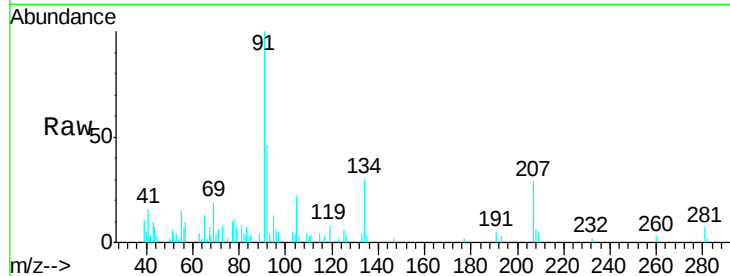




#89
n-Butylbenzene
Concen: 1.511 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

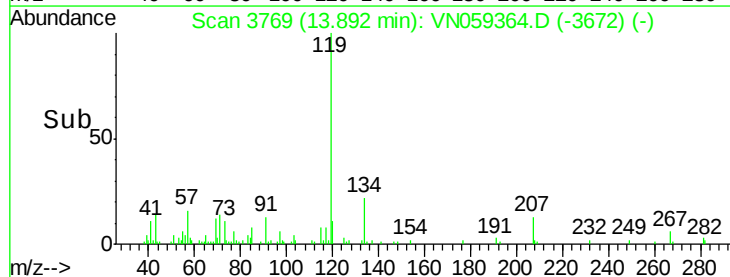
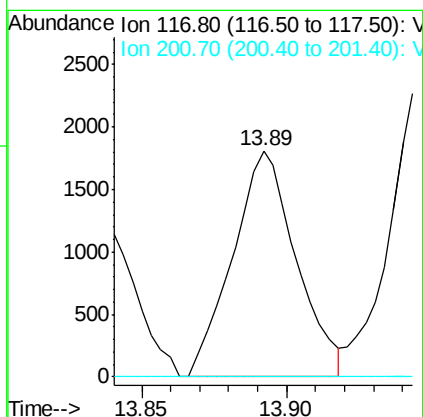
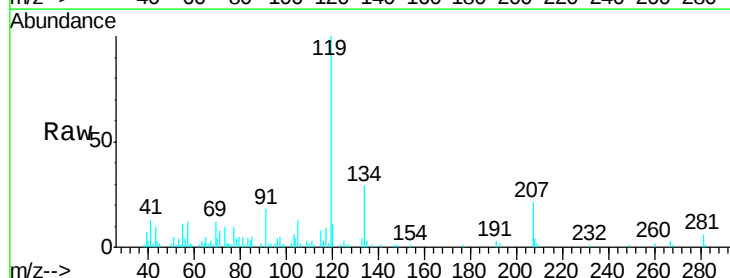
Instrument :
MSVOA_N
ClientSampleId :
MW-3-(17-20)DL

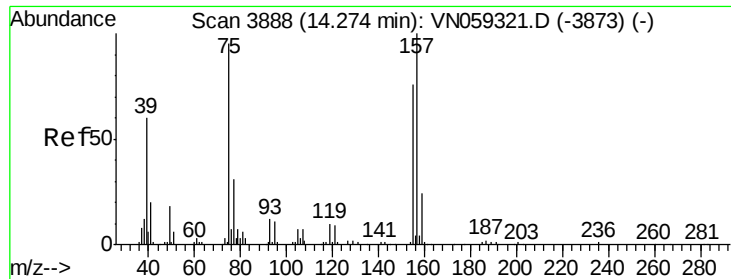
Tgt Ion: 91 Resp: 17832
Ion Ratio Lower Upper
91 100
92 43.5 26.0 78.0
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 1.082 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.01 min
Lab File: VN059364.D
Acq: 22 Nov 2019 15:03

Tgt Ion: 117 Resp: 2756
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

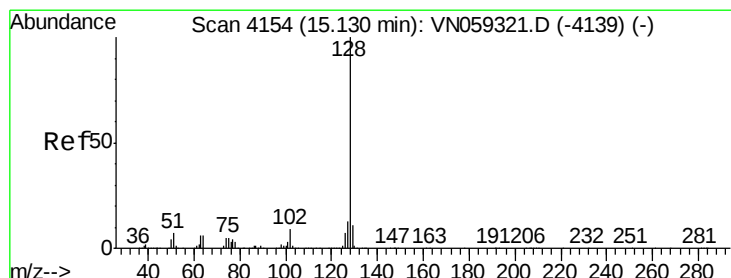
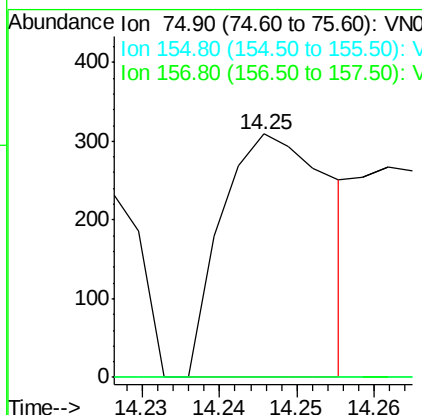
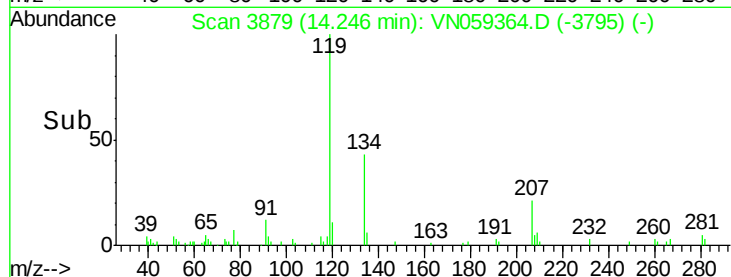
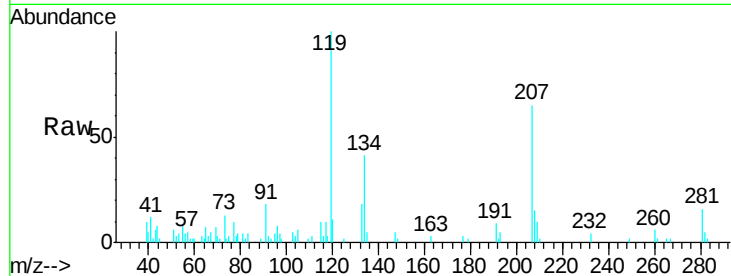




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.271 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.03 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

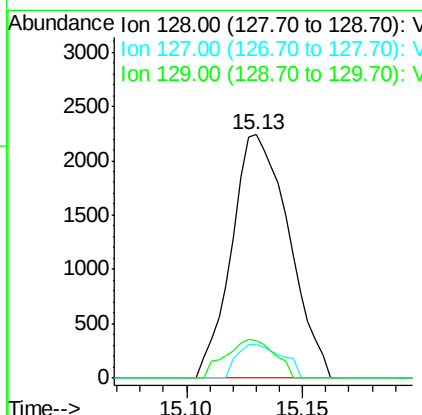
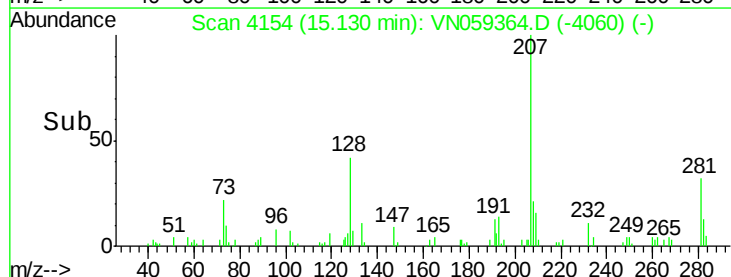
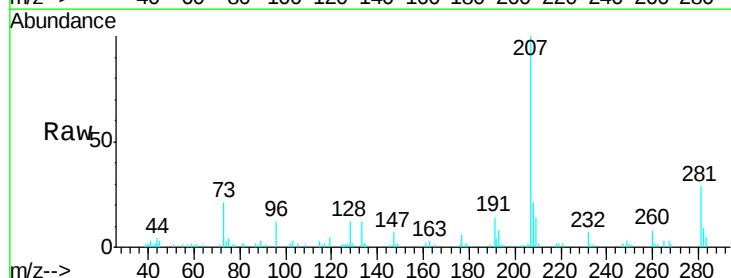
Instrument :
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 ClientSampleId :
 MW-3-(17-20)DL

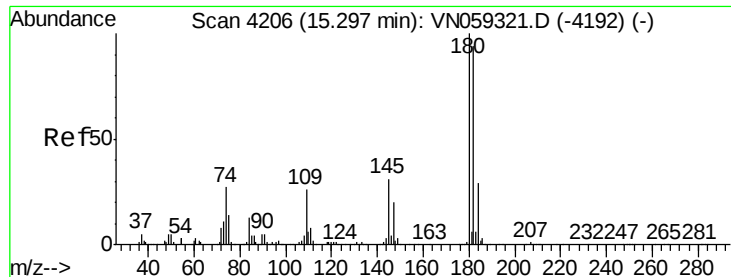
Tgt Ion: 75 Resp: 302
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.5 121.5#
 157 0.0 52.7 158.1#



#95
 Naphthalene
 Concen: 3.483 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

Tgt Ion: 128 Resp: 3835
 Ion Ratio Lower Upper
 128 100
 127 11.0 10.2 15.2
 129 13.6 8.6 13.0#

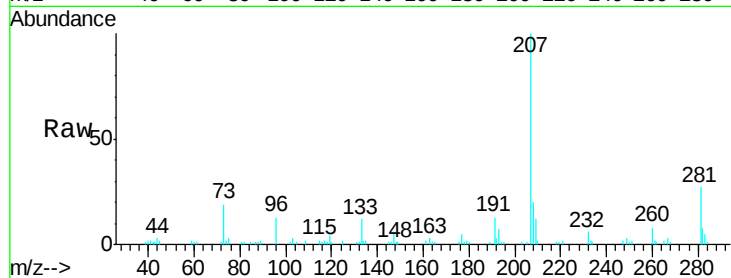




#96
 1,2,3-Trichlorobenzene
 Concen: 1.965 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN059364.D
 Acq: 22 Nov 2019 15:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-(17-20)DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	35.1	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

