

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
 Data File : VN059341.D
 Acq On : 21 Nov 2019 17:17
 Operator : JC/SP
 Sample : K5957-06 10X
 Misc : 5.45g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 06:04:34 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	7.64	168	420952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	652971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	582269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300320	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	236121	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
35) Dibromofluoromethane	7.57	113	188620	48.15	ug/l	0.00
Spiked Amount			Recovery	=	96.30%	
50) Toluene-d8	10.08	98	819761	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.40	95	447013	82.09	ug/l	0.00
Spiked Amount			Recovery	=	164.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.58	56	207	0.224	ug/l #	47
17) Carbon Disulfide	4.03	76	1645	0.255	ug/l #	75
31) Cyclohexane	7.64	56	9804	1.102	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	30963	4.593	ug/l #	49
38) Carbon Tetrachloride	7.65	117	38704	5.998	ug/l #	16
39) Methylcyclohexane	9.07	83	58456	7.191	ug/l	98
48) Methyl methacrylate	9.13	41	3541	0.703	ug/l #	42
51) 4-Methyl-2-Pentanone	10.08	43	16333	2.520	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	66878	14.459	ug/l #	18
56) Ethyl methacrylate	10.43	69	32568	6.179	ug/l #	9
59) 2-Hexanone	10.71	43	228089	48.065	ug/l #	28
65) Chlorobenzene	11.54	112	17282	1.380	ug/l #	42
67) Ethyl Benzene	11.51	91	118572	5.304	ug/l	99
68) m/p-Xylenes	11.62	106	131986	15.889	ug/l	92
69) o-Xylene	11.94	106	4970	0.625	ug/l #	1
71) Bromoform	12.41	173	1605	0.466	ug/l #	1
73) Isopropylbenzene	12.25	105	448931	18.248	ug/l	100
74) N-amyl acetate	12.05	43	1640895	165.962	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.47	83	132246	16.250	ug/l #	25
76) 1,2,3-Trichloropropane	12.59	75	7940	1.144	ug/l #	100
77) Bromobenzene	12.50	156	1682	0.282	ug/l #	1
78) n-propylbenzene	12.59	91	1279852	45.926	ug/l	100
79) 2-Chlorotoluene	12.69	91	161707	9.454	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	2698150	130.465	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.25	75	4613	1.663	ug/l #	1
82) 4-Chlorotoluene	12.73	91	298823	16.882	ug/l #	56
83) tert-Butylbenzene	13.00	119	95366	5.460	ug/l	85
84) 1,2,4-Trimethylbenzene	13.04	105	5283558	260.804	ug/l	76
85) sec-Butylbenzene	13.17	105	885902	37.736	ug/l #	65
86) p-Isopropyltoluene	13.29	119	576075	27.576	ug/l	99
89) n-Butylbenzene	13.62	91	772983	42.180	ug/l #	75
90) Hexachloroethane	13.89	117	105789	26.739	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	4363	2.522	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	1624	3.177	ug/l #	1

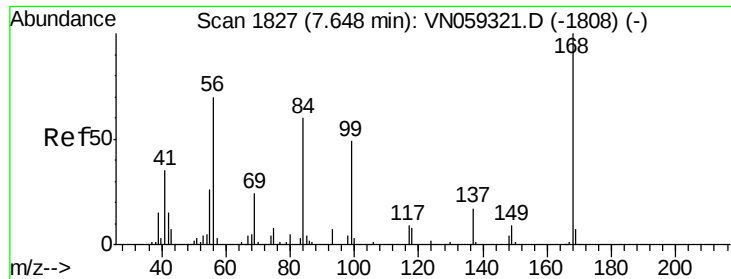
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059341.D
Acq On : 21 Nov 2019 17:17
Operator : JC/SP
Sample : K5957-06 10X
Misc : 5.45g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 22 06:04:34 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)
95) Naphthalene	15.13	128	112300	9.109	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	150	1.924	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

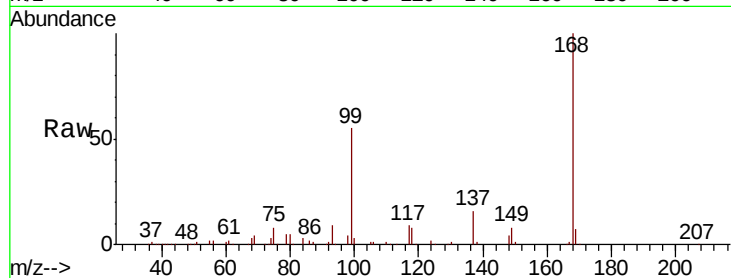
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 420952

Ion Ratio Lower Upper

168 100

99 54.6 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059341.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059341.D (-1734) (-)

7.64

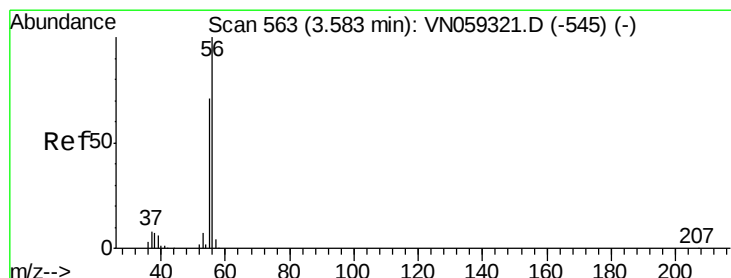
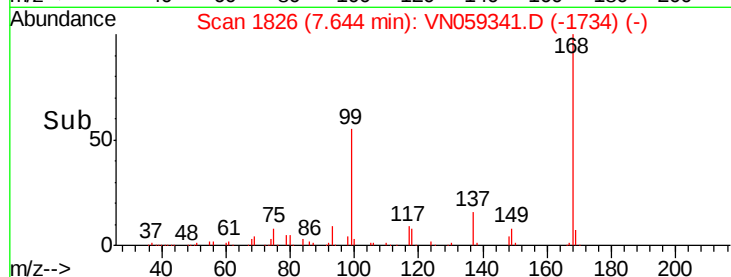
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.224 ug/l

RT: 3.58 min Scan# 563

Delta R.T. 0.00 min

Lab File: VN059341.D

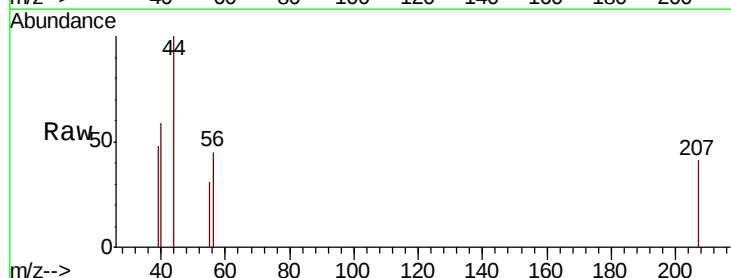
Acq: 21 Nov 2019 17:17

Tgt Ion: 56 Resp: 207

Ion Ratio Lower Upper

56 100

55 28.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN059341.D (-470) (-)

Ion 55.00 (54.70 to 55.70): VN059341.D (-470) (-)

3.58

250

200

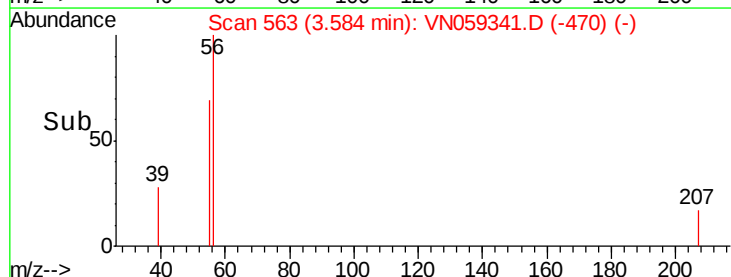
150

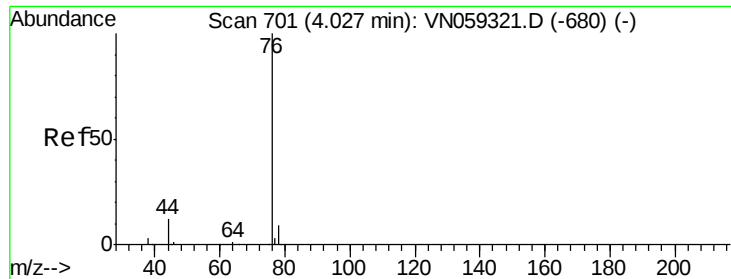
100

50

0

Time--> 3.56 3.58 3.60

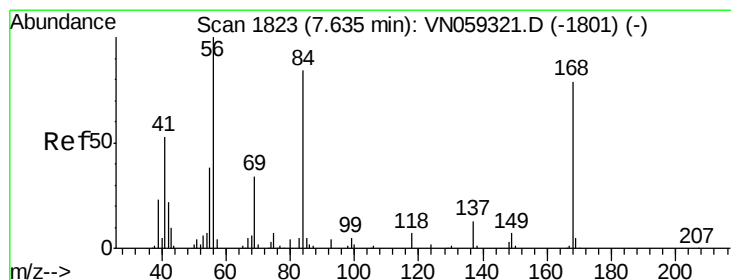
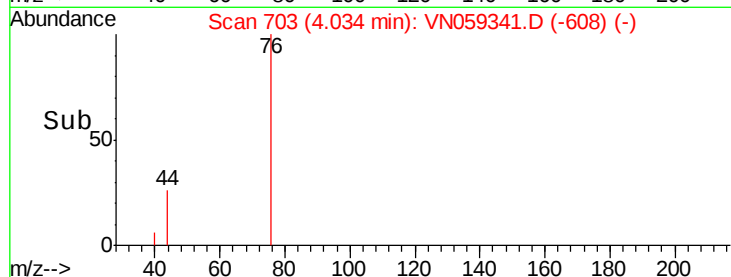
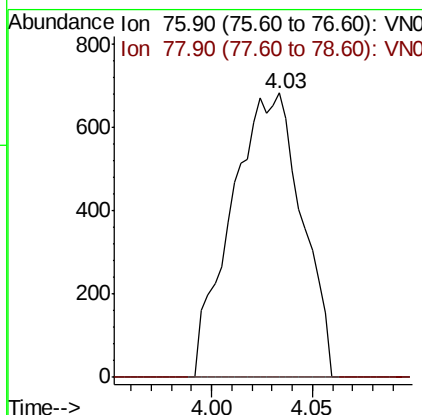
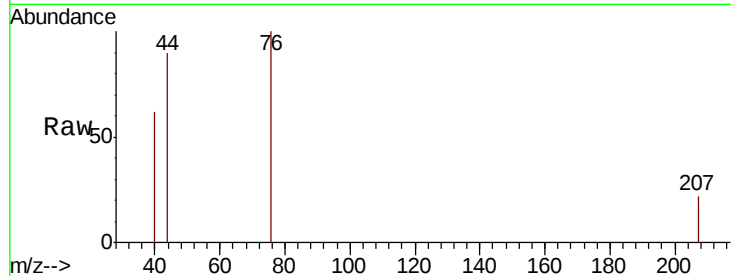




#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.01 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

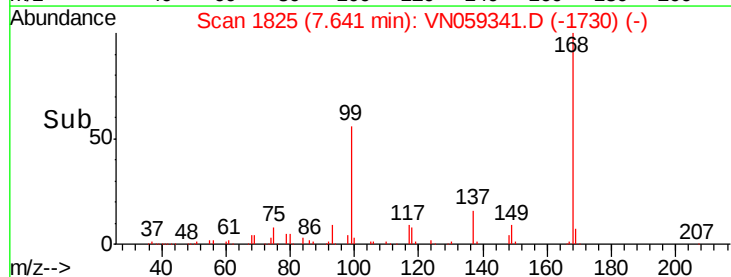
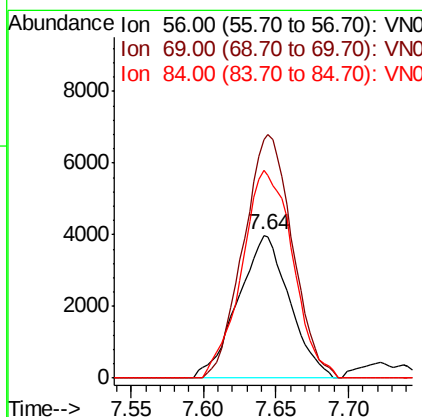
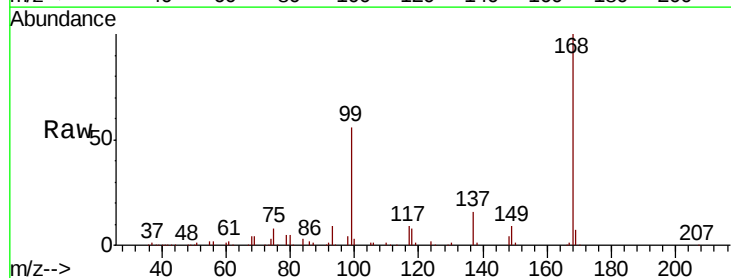
Instrument :
MSVOA_N
ClientSampleId :

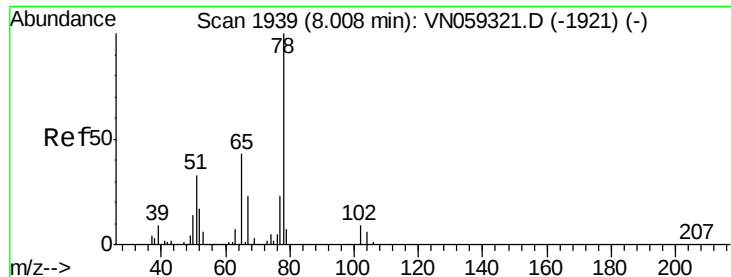
Tot Ion: 76 Resp: 1645
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 1.102 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion: 56 Resp: 9804
Ion Ratio Lower Upper
56 100
69 167.0 26.6 40.0#
84 145.7 67.0 100.4#





#33

1,2-Dichloroethane-d4

Concen: 46.750 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

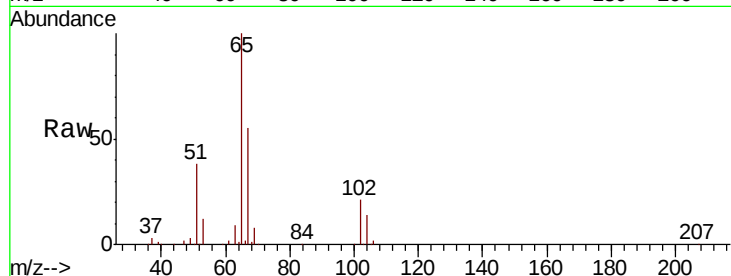
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 236121

Ion Ratio Lower Upper

65 100

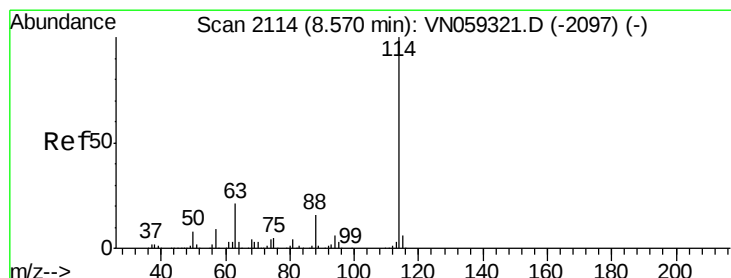
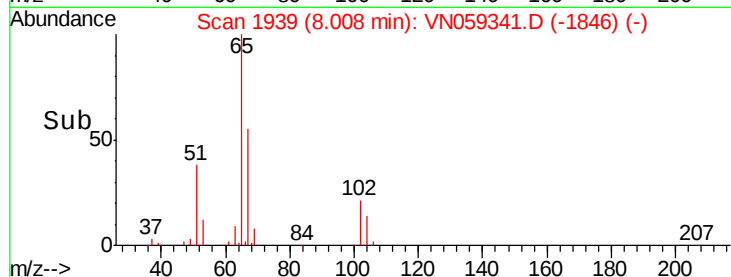
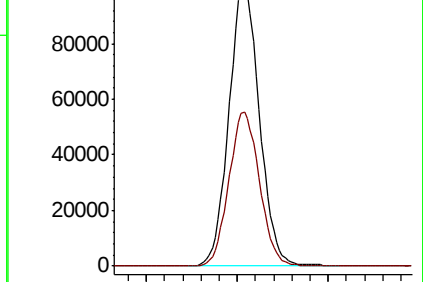
67 54.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN059341.D (-1846) (-)

Ion 66.90 (66.60 to 67.60): VN059341.D (-1846) (-)

8.01



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

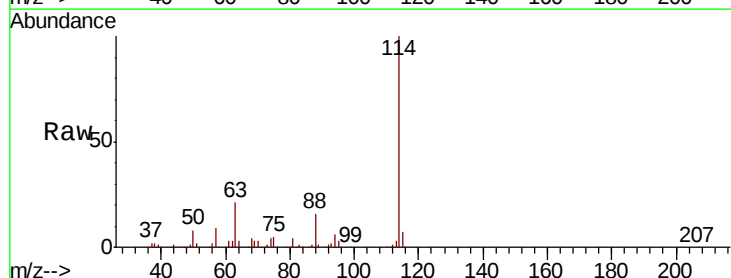
Tgt Ion: 114 Resp: 652971

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.4 0.0 32.2

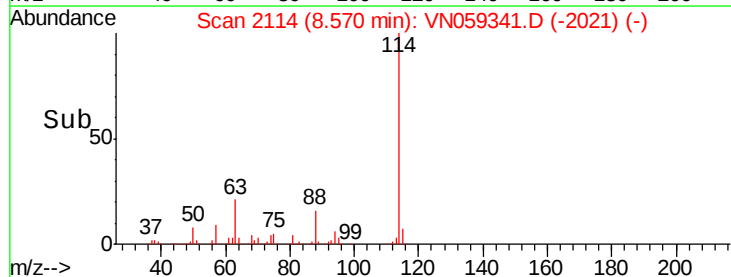
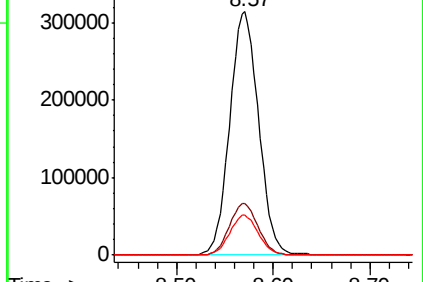


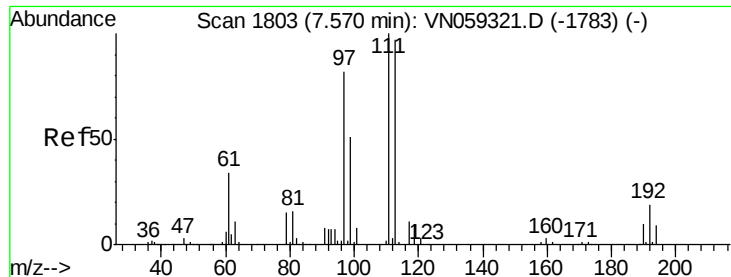
Abundance Ion 113.90 (113.60 to 114.60): VN059341.D (-2021) (-)

Ion 63.00 (62.70 to 63.70): VN059341.D (-2021) (-)

Ion 87.90 (87.60 to 88.60): VN059341.D (-2021) (-)

8.57

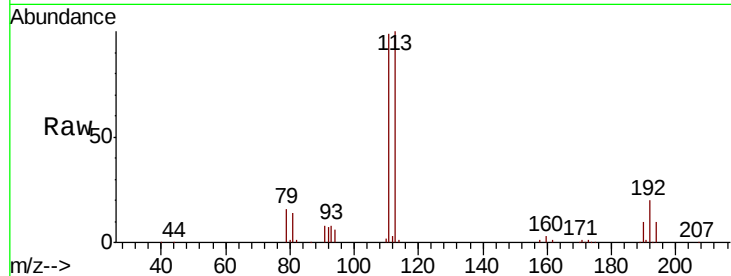




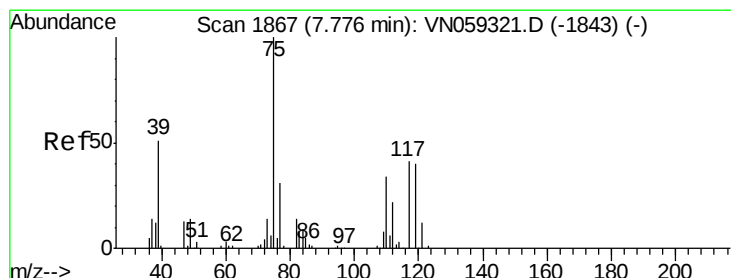
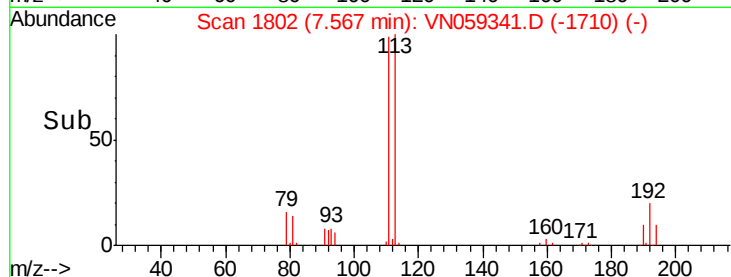
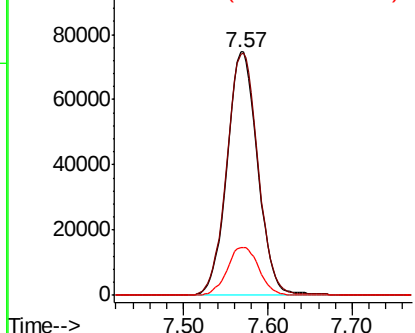
#35
 Dibromofluoromethane
 Concen: 48.149 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059341.D
 Acq: 21 Nov 2019 17:17

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 188620
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.7 124.1
 192 20.5 16.3 24.5

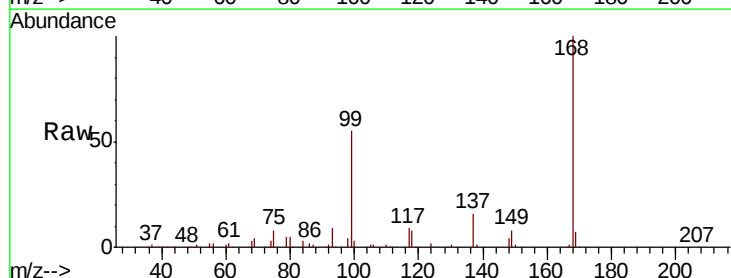


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

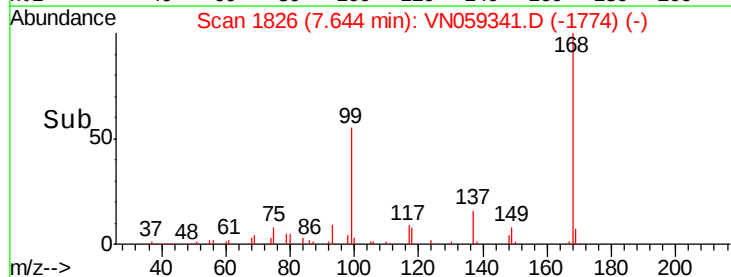
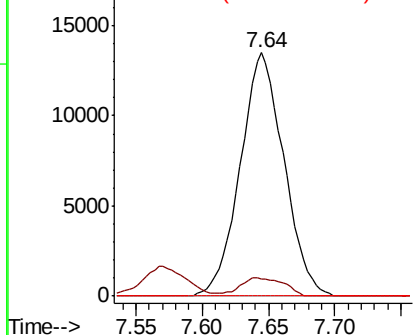


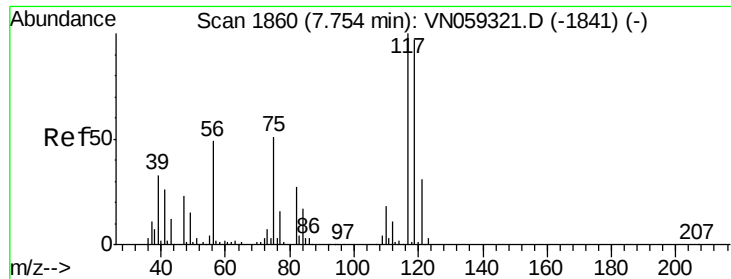
#36
 1,1-Dichloropropene
 Concen: 4.593 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059341.D
 Acq: 21 Nov 2019 17:17

Tgt Ion: 75 Resp: 30963
 Ion Ratio Lower Upper
 75 100
 110 7.5 17.0 51.0#
 77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.998 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

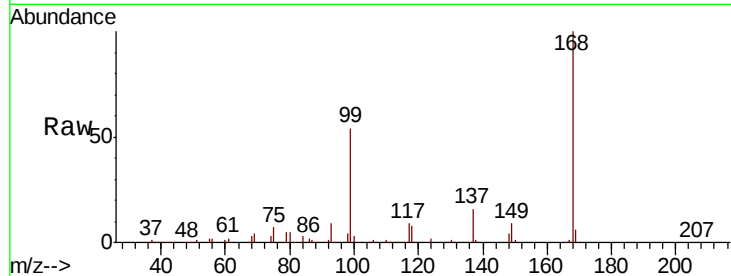
Tot Ion:117 Resp: 38704

Ion Ratio Lower Upper

117 100

119 4.8 77.0 115.4#

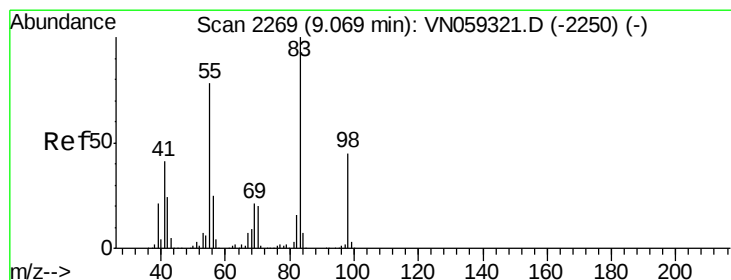
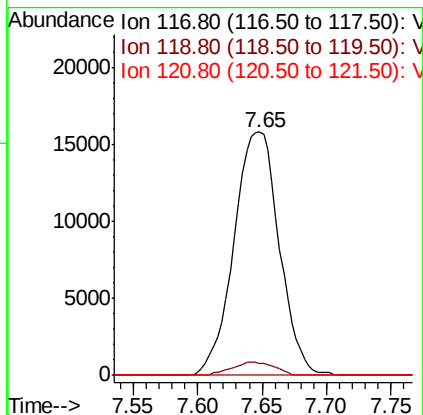
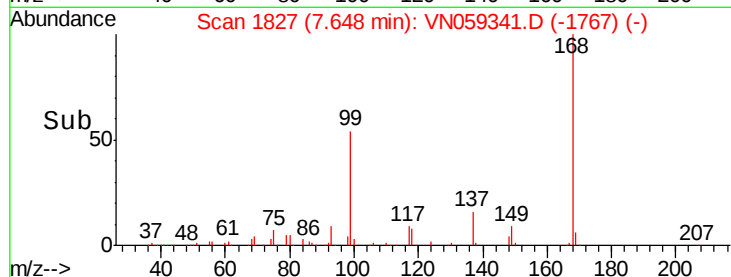
121 0.0 24.4 36.6#



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: 7.191 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

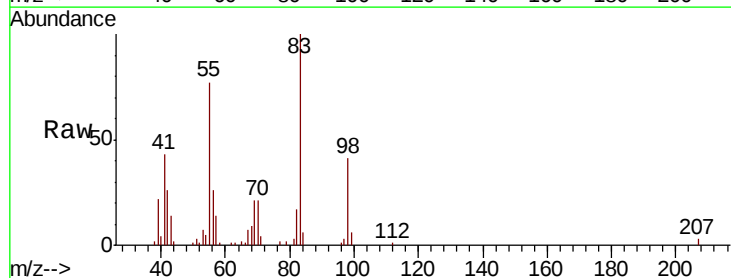
Tgt Ion: 83 Resp: 58456

Ion Ratio Lower Upper

83 100

55 77.4 62.3 93.5

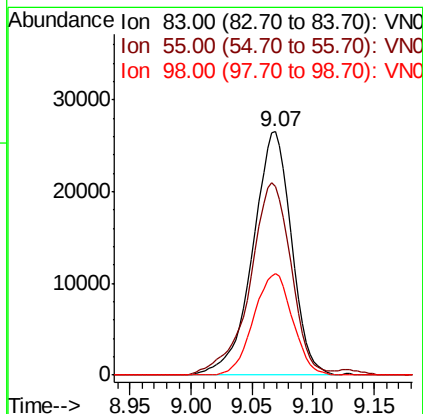
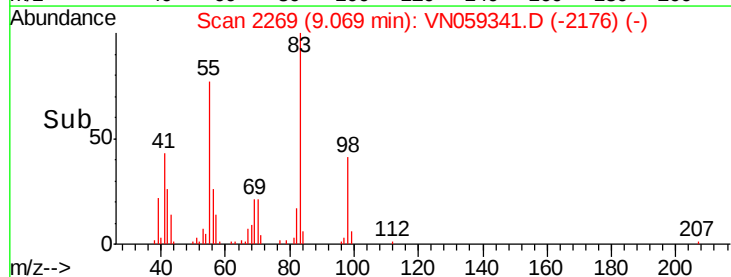
98 41.5 36.0 54.0

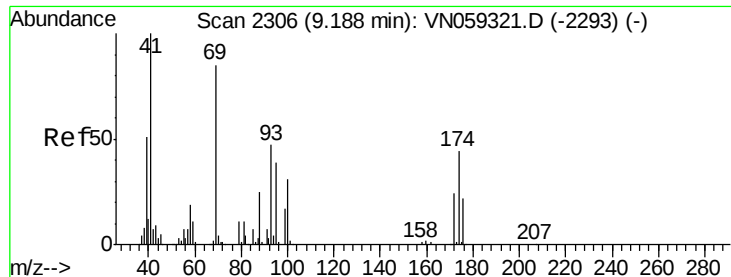


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V

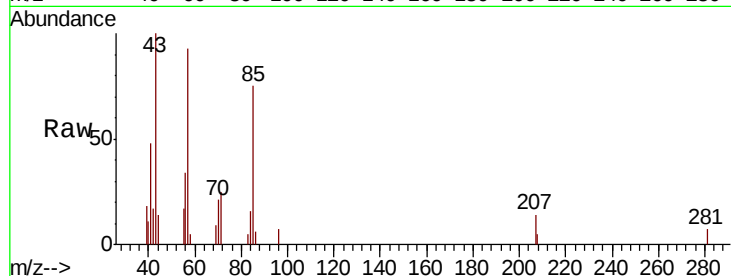




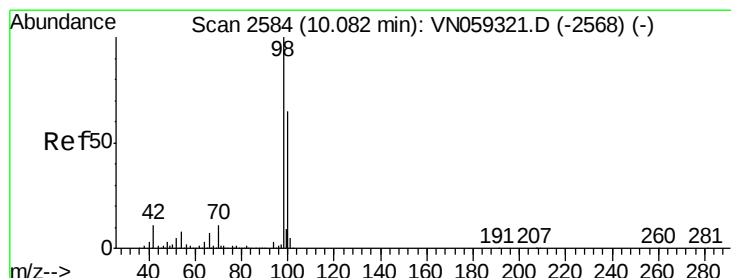
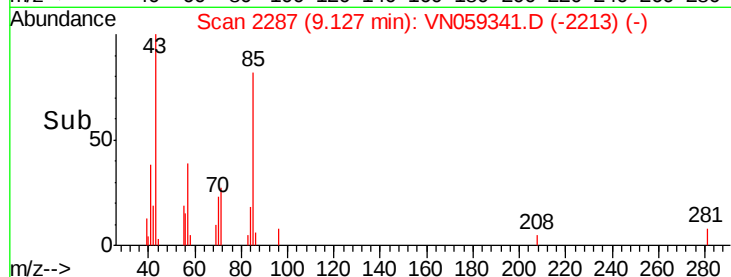
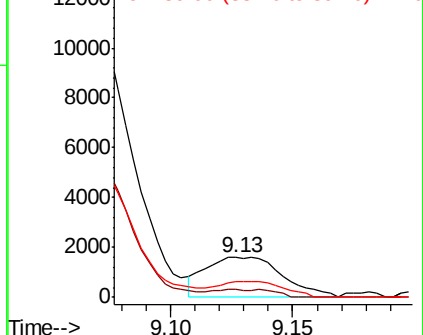
#48
Methvl methacrvlate
Concen: 0.703 ug/l
RT: 9.13 min Scan# 2287
Delta R.T. -0.06 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 3541
Ion Ratio Lower Upper
41 100
69 15.2 68.8 103.2#
39 33.2 42.1 63.1#

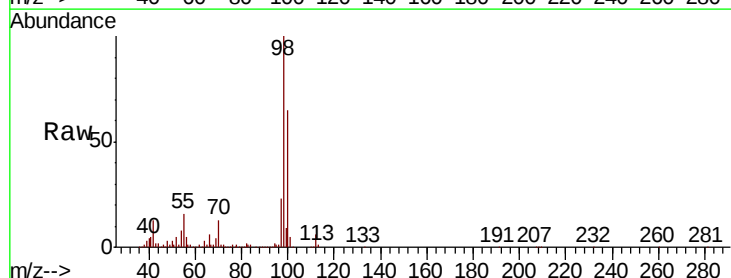


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

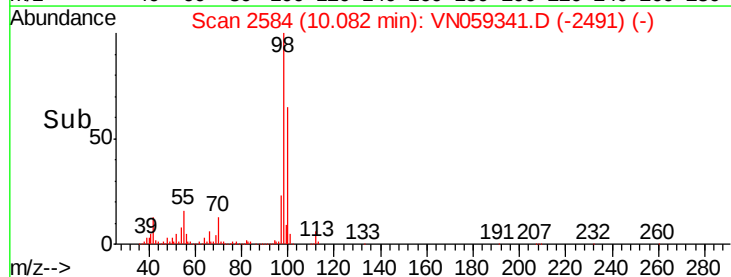
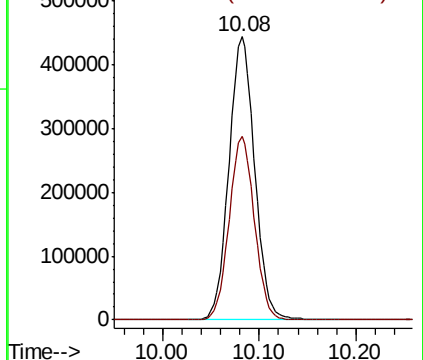


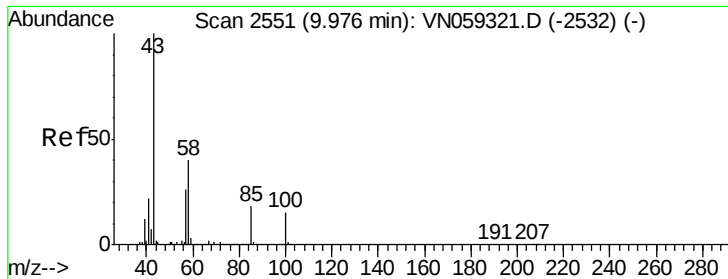
#50
Toluene-d8
Concen: 52.638 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion: 98 Resp: 819761
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#51

4-Methyl-2-Pentanone

Concen: 2.520 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.10 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

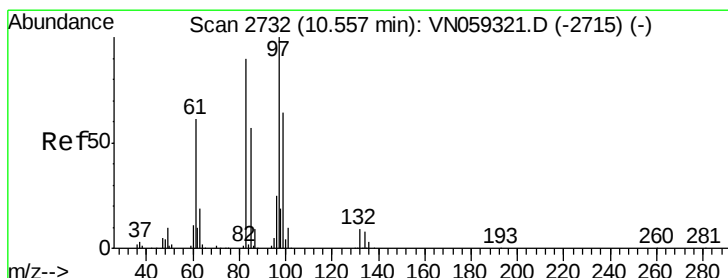
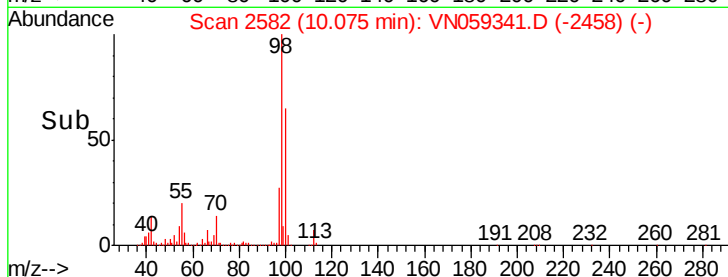
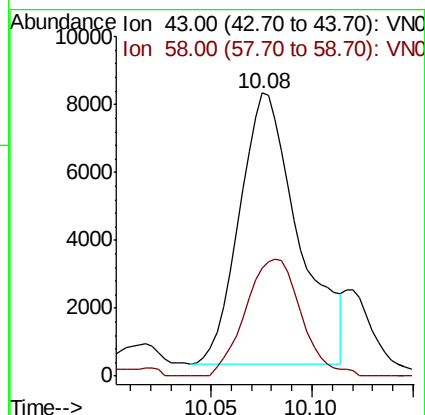
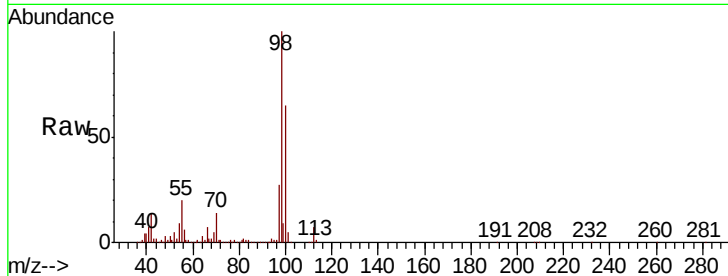
ClientSampleId :

Tot Ion: 43 Resp: 16333

Ion Ratio Lower Upper

43 100

58 40.7 31.8 47.8



#55

1,1,2-Trichloroethane

Concen: 14.459 ug/l

RT: 10.53 min Scan# 2722

Delta R.T. -0.03 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Tgt Ion: 97 Resp: 66878

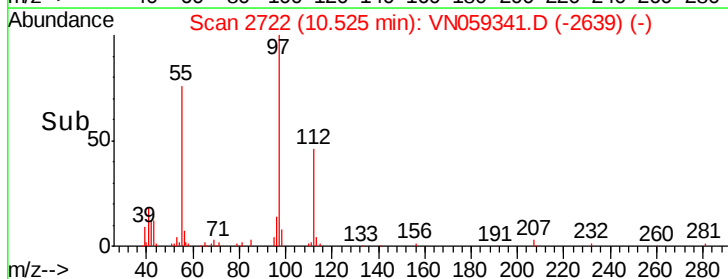
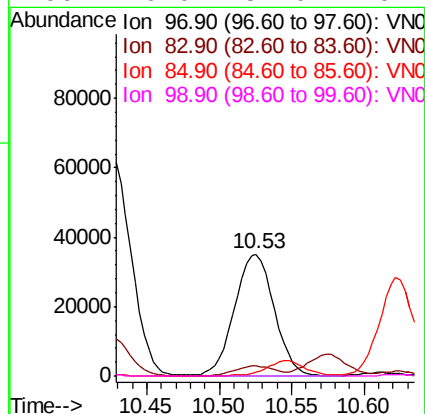
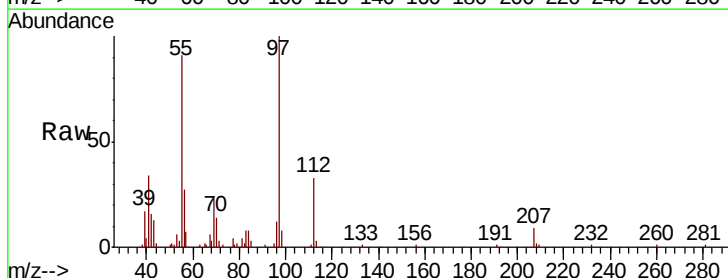
Ion Ratio Lower Upper

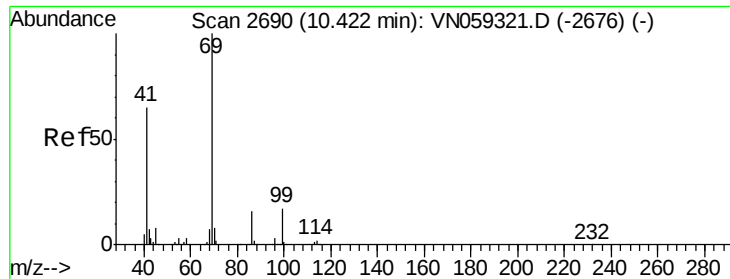
97 100

83 8.1 72.0 108.0#

85 2.8 45.8 68.6#

99 0.0 51.0 76.4#





#56

Ethyl methacrylate

Concen: 6.179 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

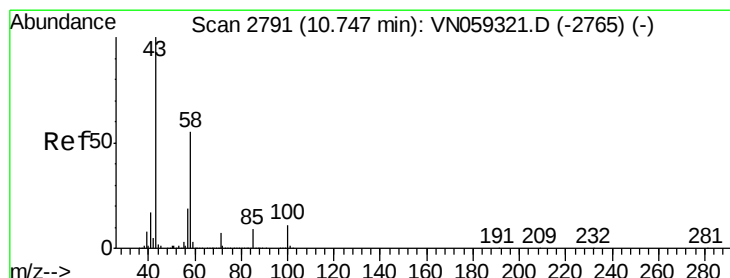
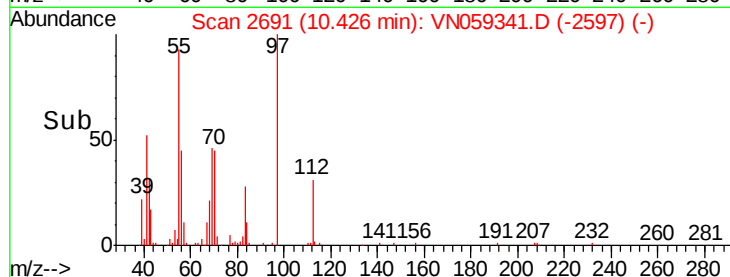
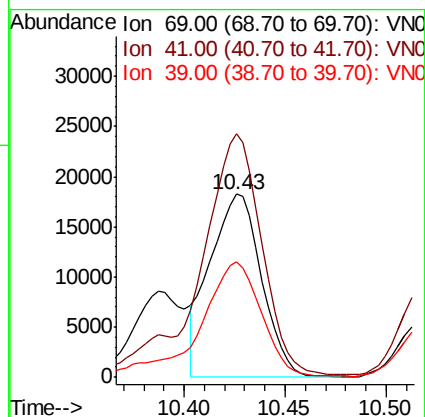
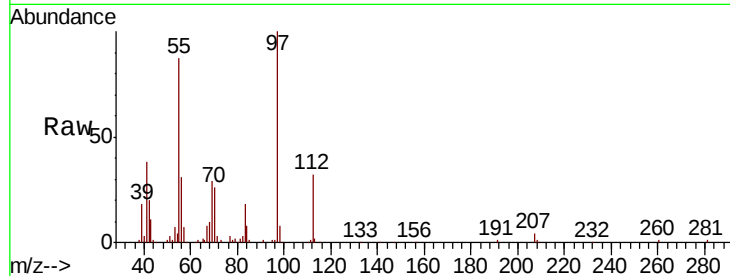
Tot Ion: 69 Resp: 32568

Ion Ratio Lower Upper

69 100

41 138.9 51.7 77.5#

39 78.7 25.2 37.8#



#59

2-Hexanone

Concen: 48.065 ug/l

RT: 10.71 min Scan# 2780

Delta R.T. -0.04 min

Lab File: VN059341.D

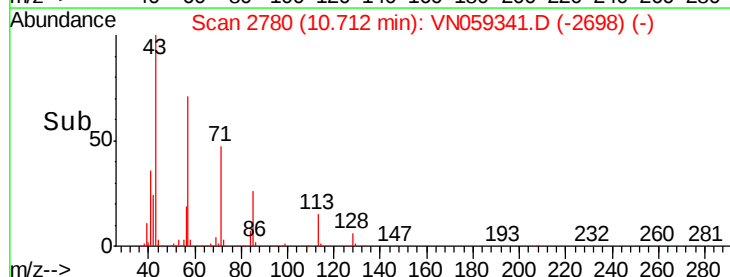
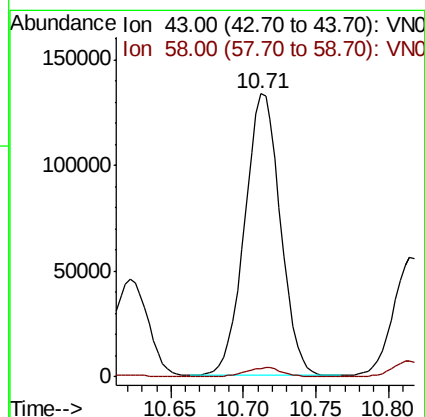
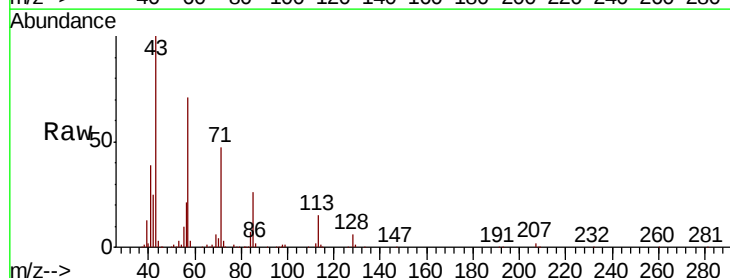
Acq: 21 Nov 2019 17:17

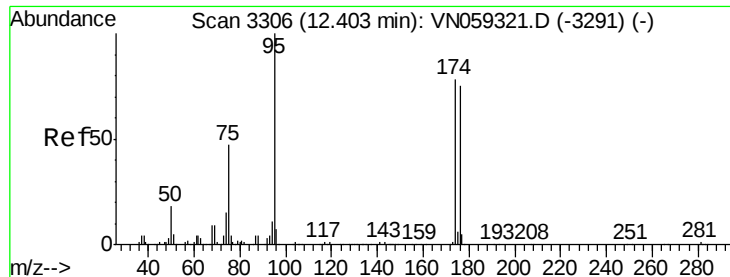
Tgt Ion: 43 Resp: 228089

Ion Ratio Lower Upper

43 100

58 3.4 27.7 83.0#

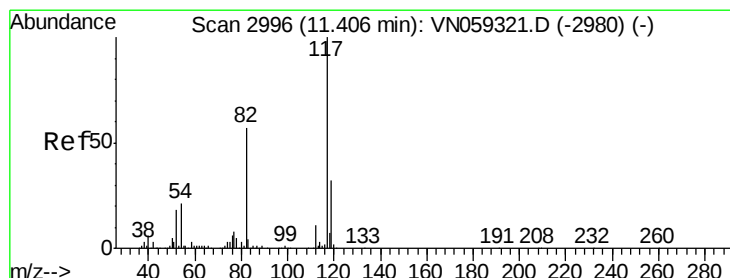
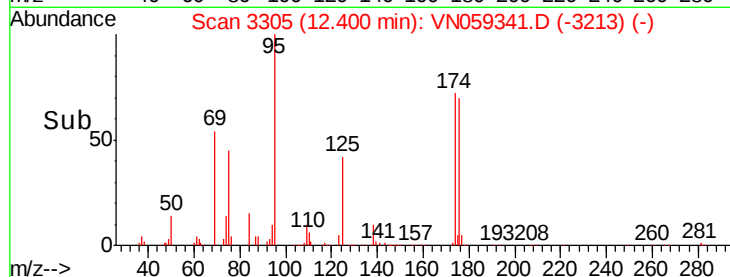
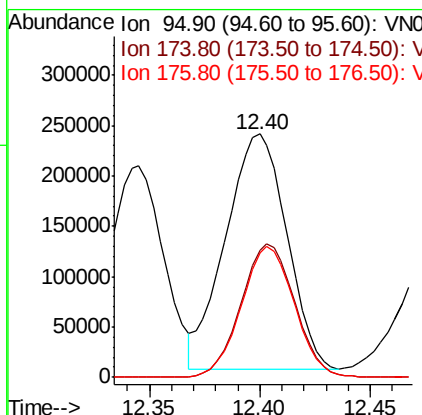
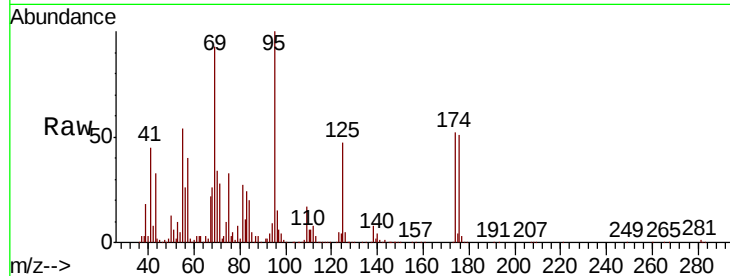




#62
4-Bromofluorobenzene
Concen: 82.090 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

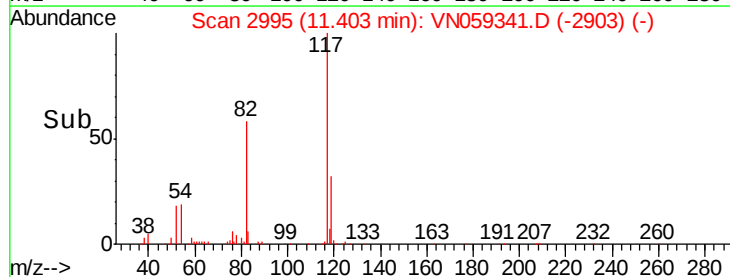
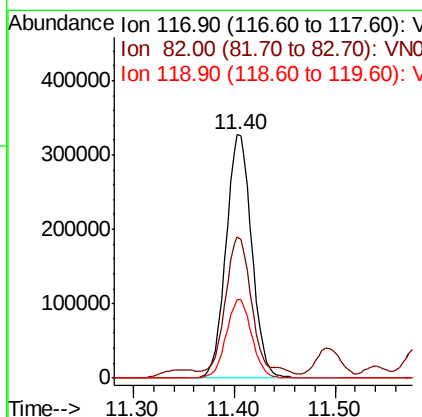
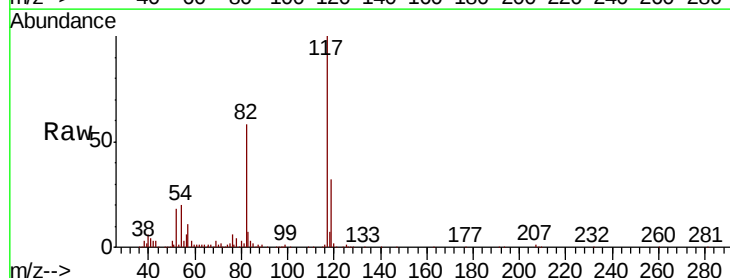
Instrument :
MSVOA_N
ClientSampleId :

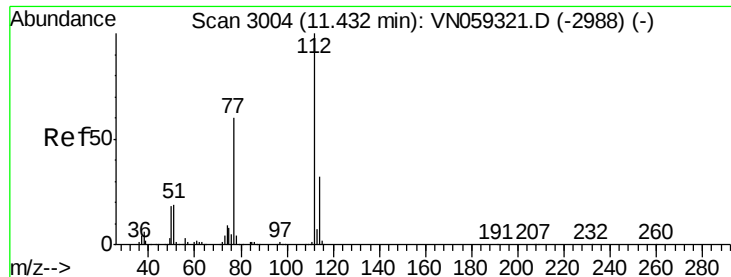
Tot Ion: 95 Resp: 447013
Ion Ratio Lower Upper
95 100
174 50.2 0.0 157.4
176 48.7 0.0 151.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion: 117 Resp: 582269
Ion Ratio Lower Upper
117 100
82 55.0 45.7 68.5
119 32.1 25.8 38.6





#65

Chlorobenzene

Concen: 1.380 ug/l

RT: 11.54 min Scan# 3038

Delta R.T. 0.11 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

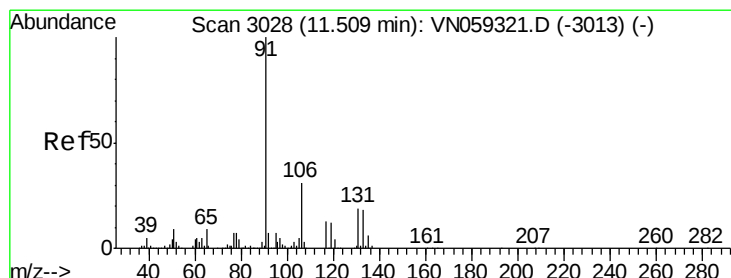
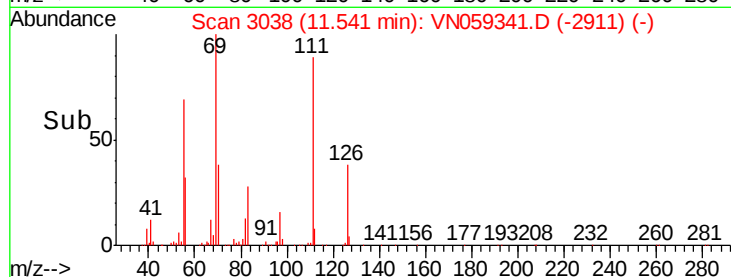
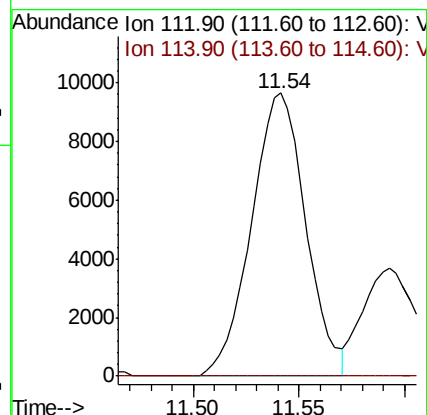
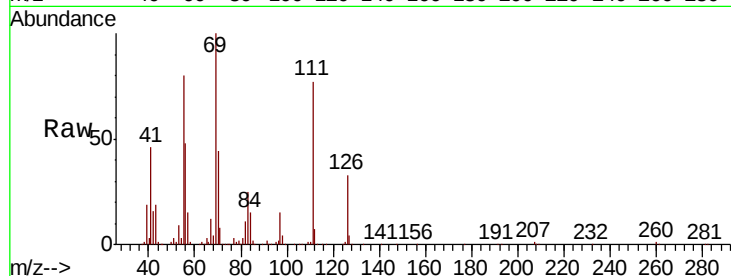
ClientSampled :

Tot Ion:112 Resp: 17282

Ion Ratio Lower Upper

112 100

114 0.0 25.8 38.6#



#67

Ethyl Benzene

Concen: 5.304 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN059341.D

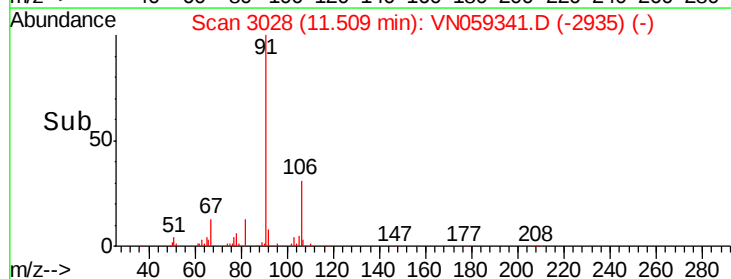
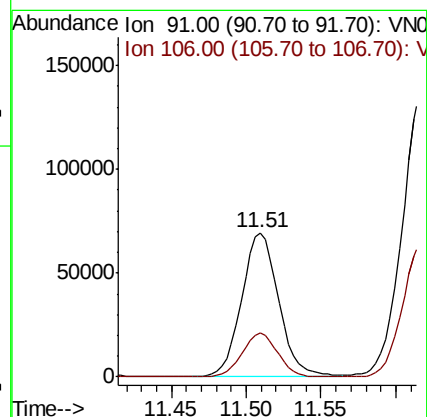
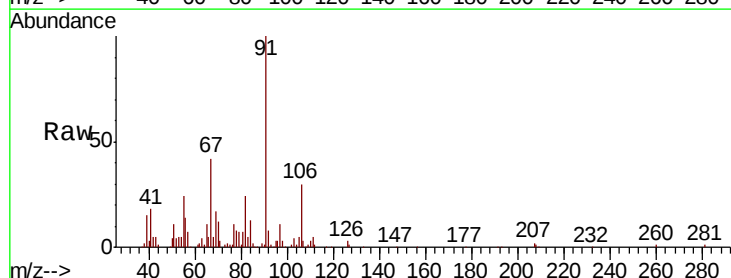
Acq: 21 Nov 2019 17:17

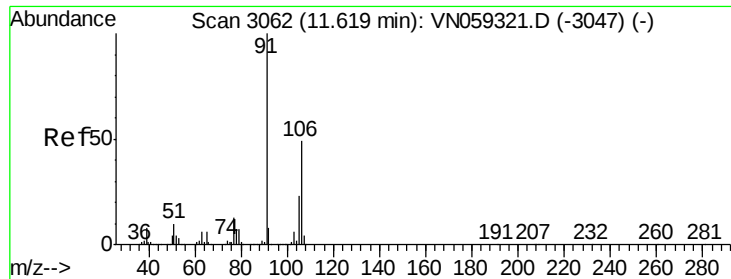
Tgt Ion: 91 Resp: 118572

Ion Ratio Lower Upper

91 100

106 30.3 24.6 37.0

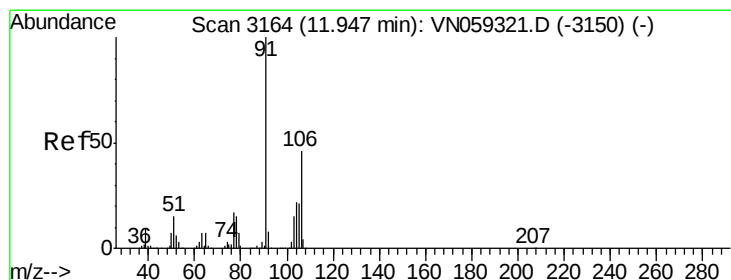
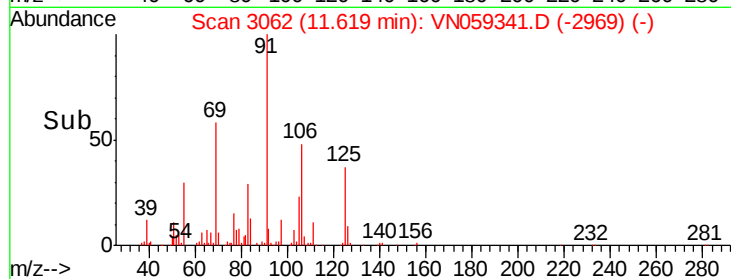
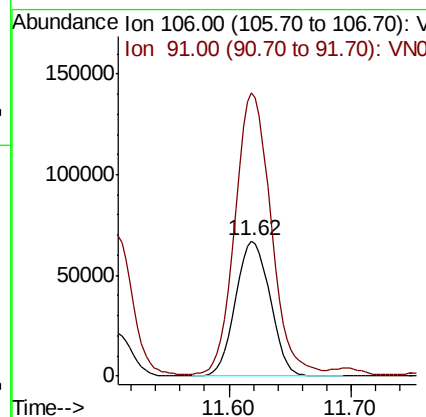
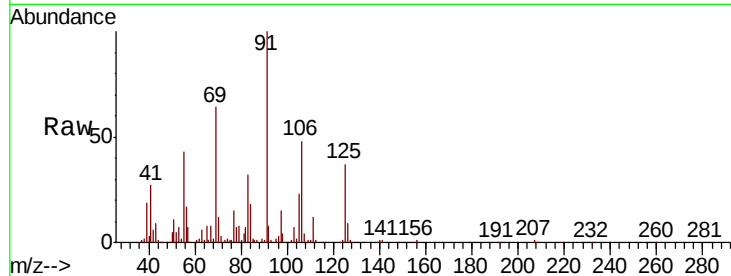




#68
m/p-Xylenes
Concen: 15.889 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

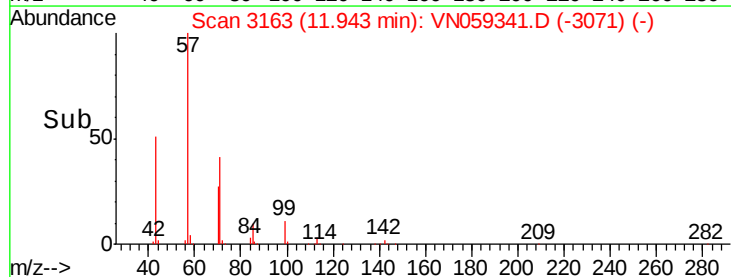
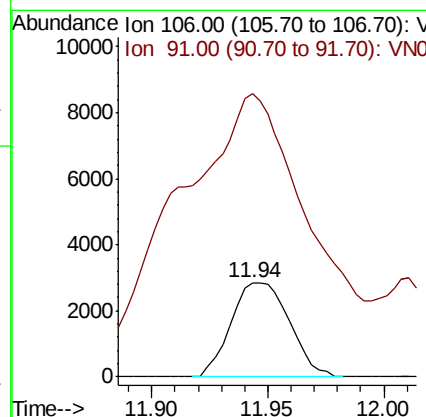
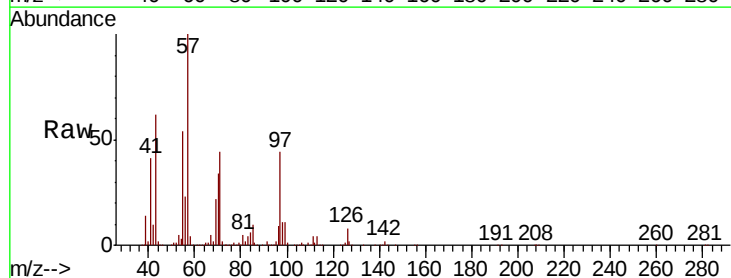
Instrument :
MSVOA_N
ClientSampled :

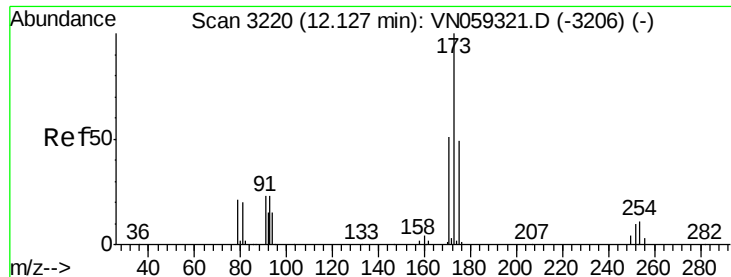
Tot Ion:106 Resp: 131986
Ion Ratio Lower Upper
106 100
91 216.5 163.2 244.8



#69
o-Xylene
Concen: 0.625 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion:106 Resp: 4970
Ion Ratio Lower Upper
106 100
91 618.1 109.3 327.9#





#71

Bromoform

Concen: 0.466 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampled :

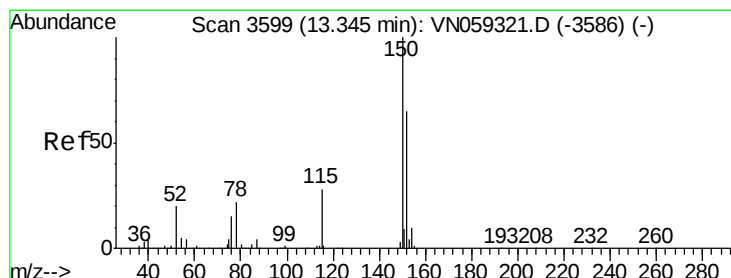
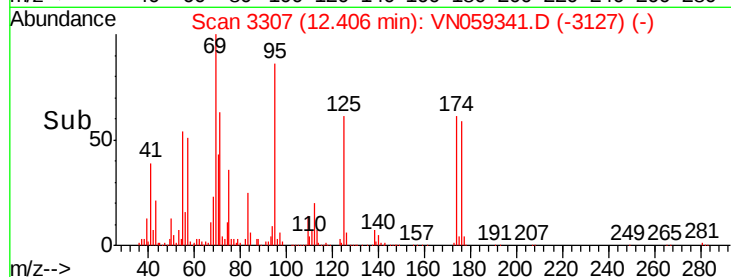
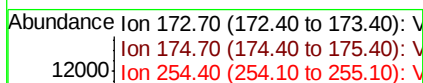
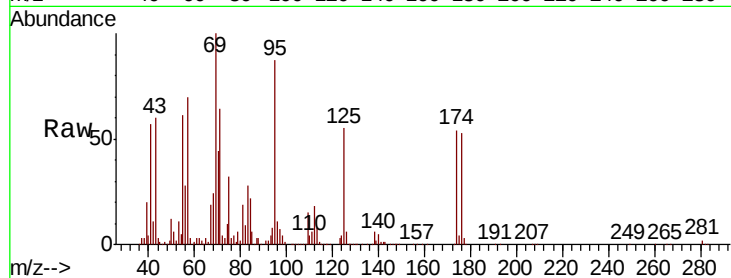
Tot Ion:173 Resp: 1605

Ion Ratio Lower Upper

173 100

175 836.8 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: VN059341.D

Acq: 21 Nov 2019 17:17

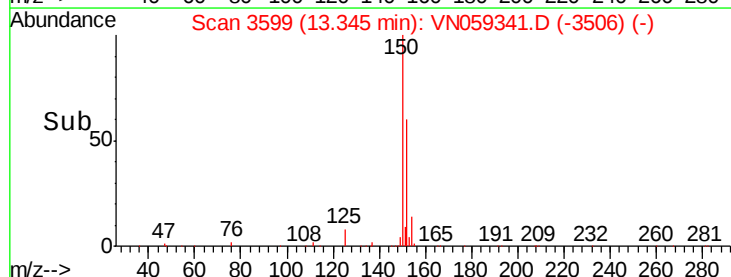
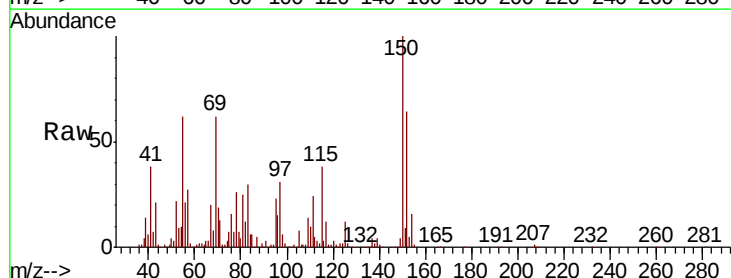
Tgt Ion:152 Resp: 300320

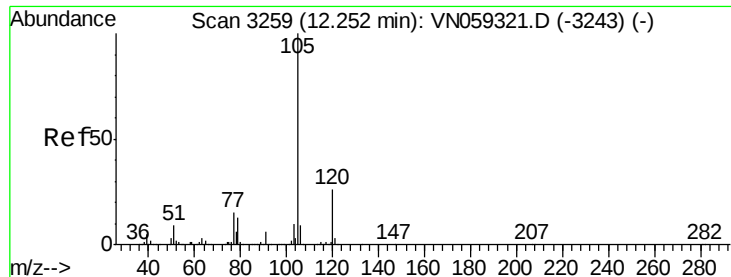
Ion Ratio Lower Upper

152 100

115 53.5 29.3 88.0

150 136.2 0.0 346.0





#73

Isopropylbenzene

Concen: 18.248 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

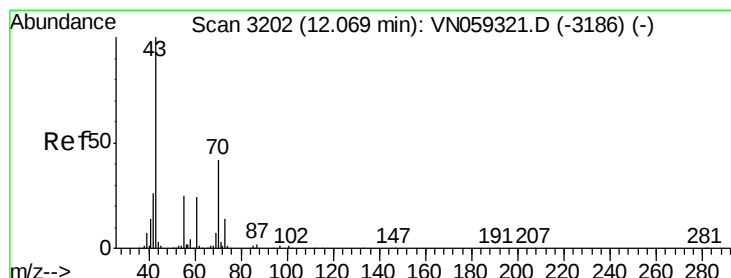
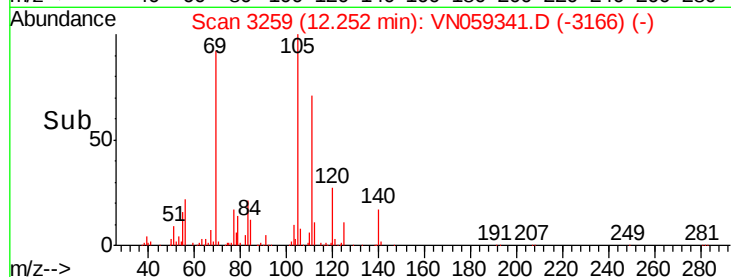
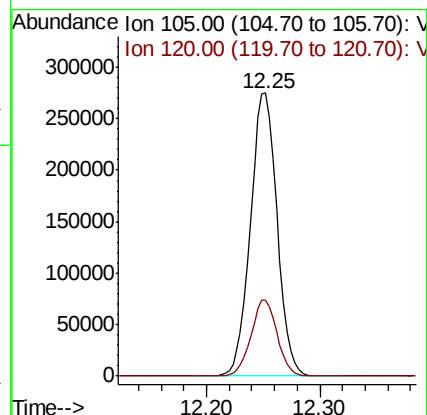
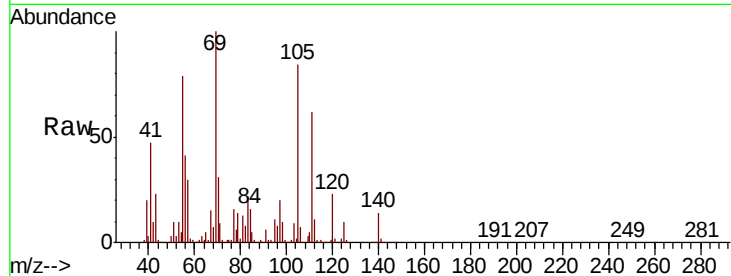
ClientSampleId :

Tot Ion:105 Resp: 448931

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 165.962 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Tgt Ion: 43 Resp: 1640895

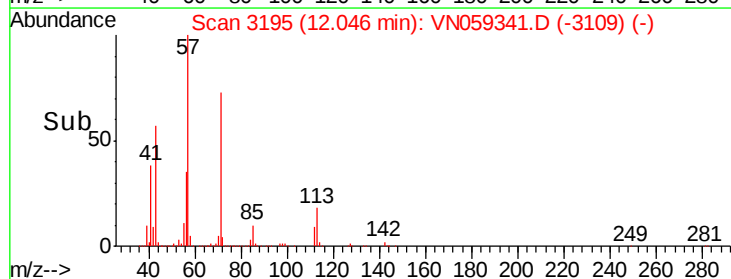
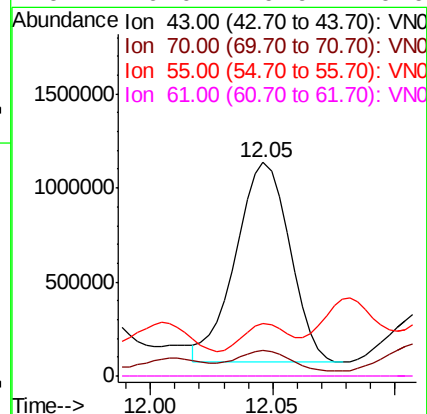
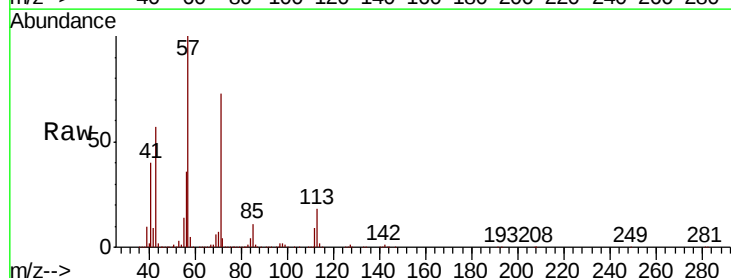
Ion Ratio Lower Upper

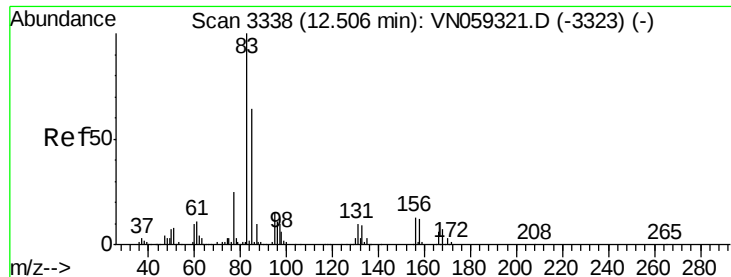
43 100

70 10.0 33.8 50.6#

55 11.7 20.3 30.5#

61 0.0 19.9 29.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 16.250 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

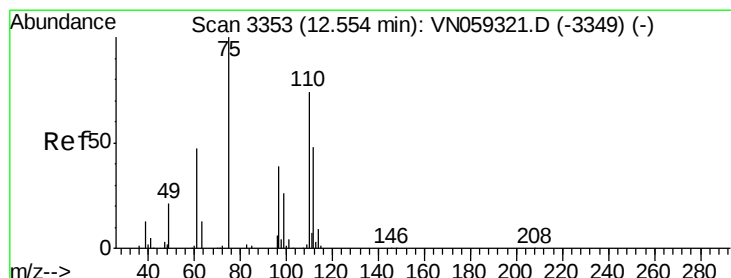
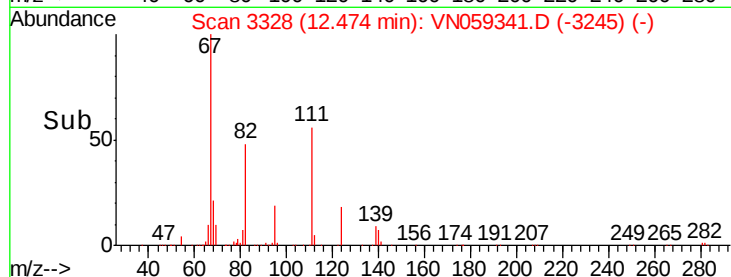
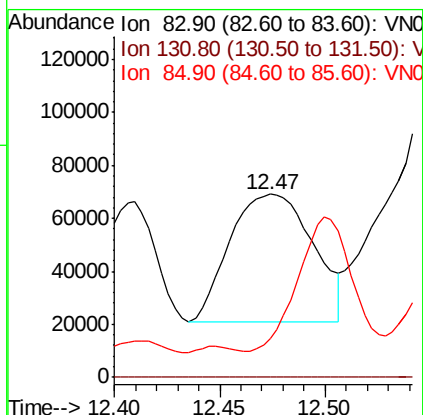
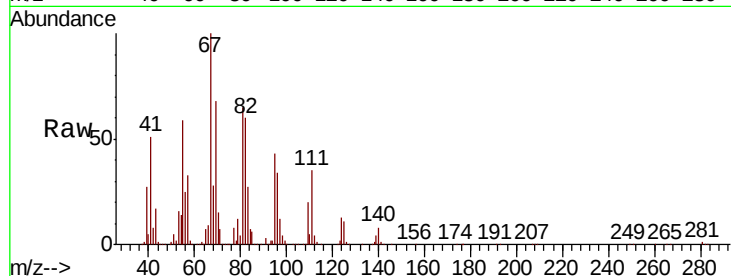
Tot Ion: 83 Resp: 132246

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: 1.144 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.04 min

Lab File: VN059341.D

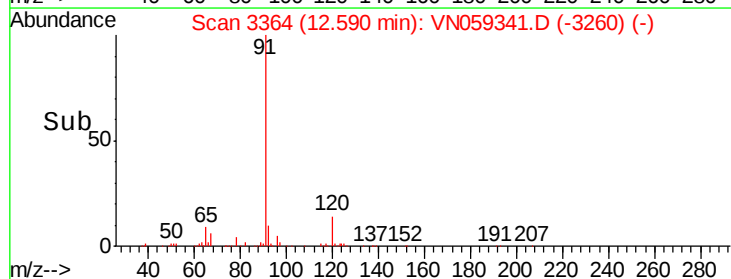
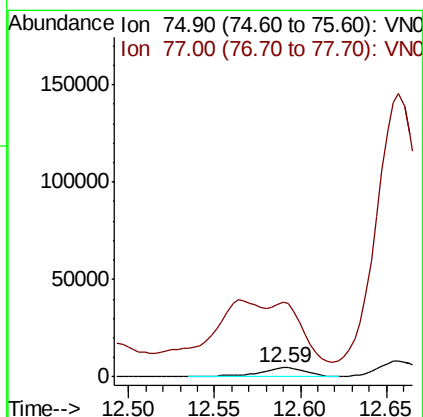
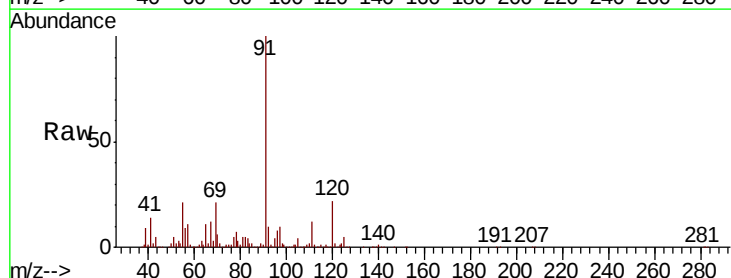
Acq: 21 Nov 2019 17:17

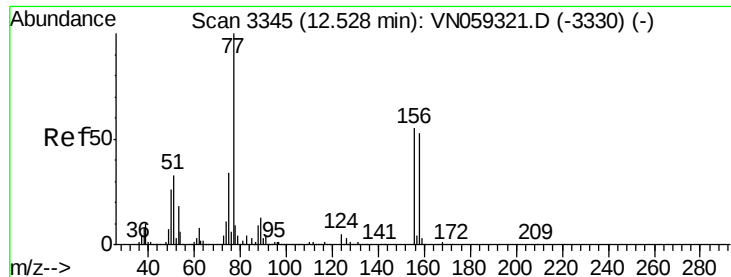
Tgt Ion: 75 Resp: 7940

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 0.282 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.03 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampled :

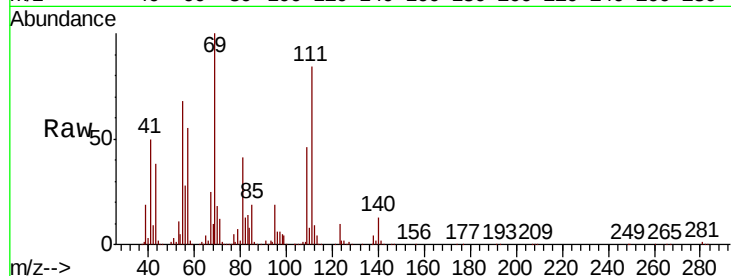
Tot Ion:156 Resp: 1682

Ion Ratio Lower Upper

156 100

77 0.0 111.1 333.4#

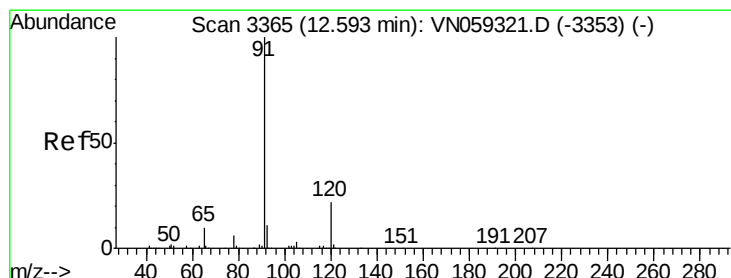
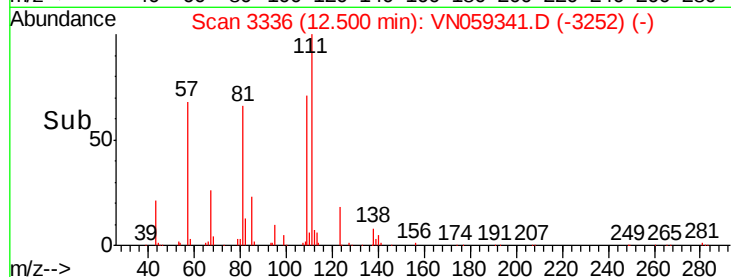
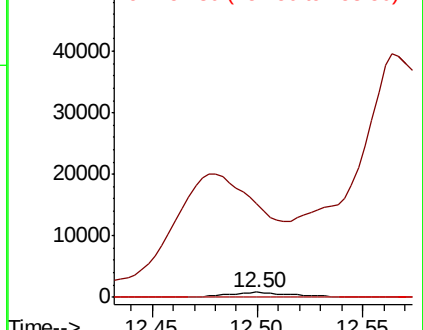
158 0.0 47.8 143.4#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 45.926 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN059341.D

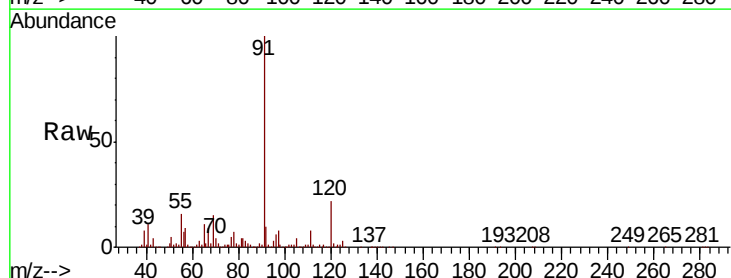
Acq: 21 Nov 2019 17:17

Tgt Ion: 91 Resp: 1279852

Ion Ratio Lower Upper

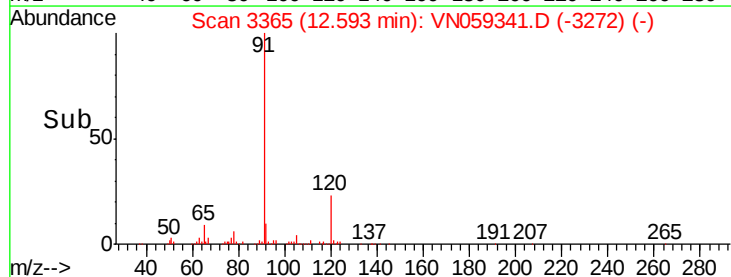
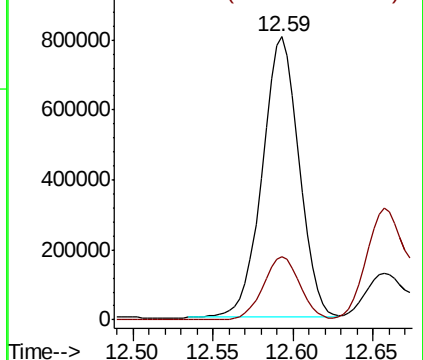
91 100

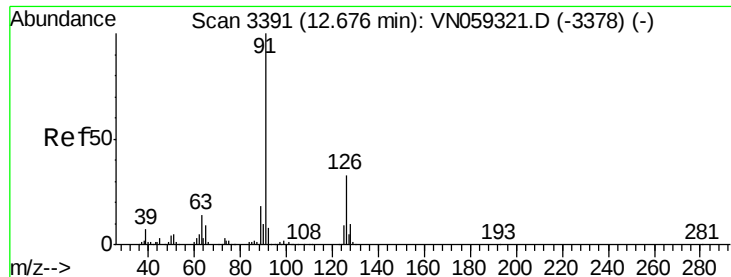
120 22.5 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

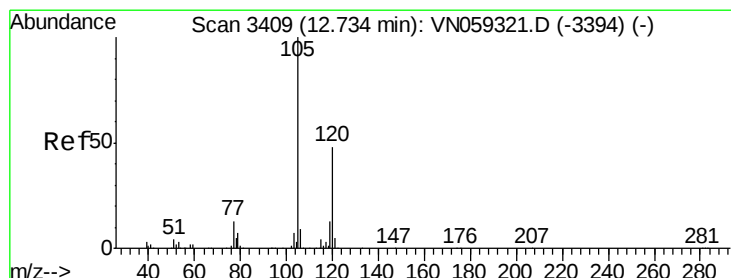
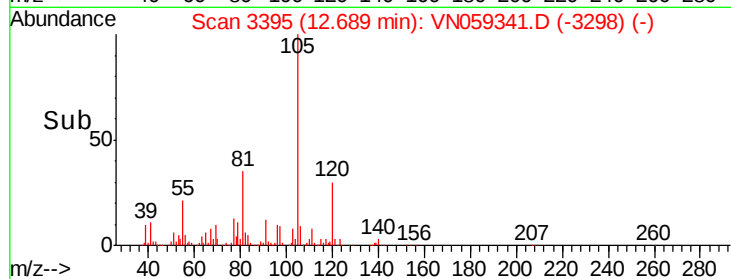
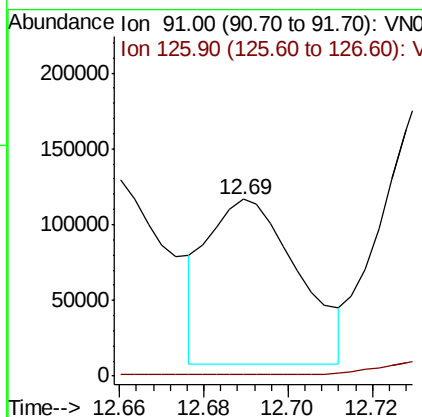
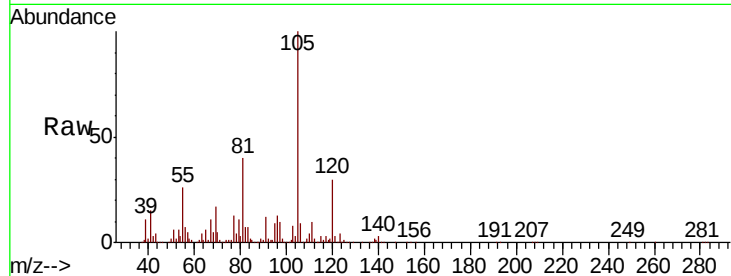




#79
 2-Chlorotoluene
 Concen: 9.454 ug/l
 RT: 12.69 min Scan# 3395
 Delta R.T. 0.01 min
 Lab File: VN059341.D
 Acq: 21 Nov 2019 17:17

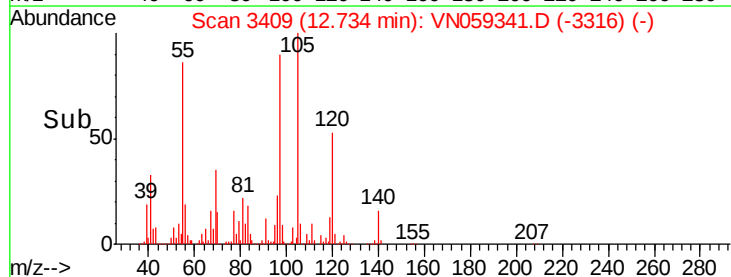
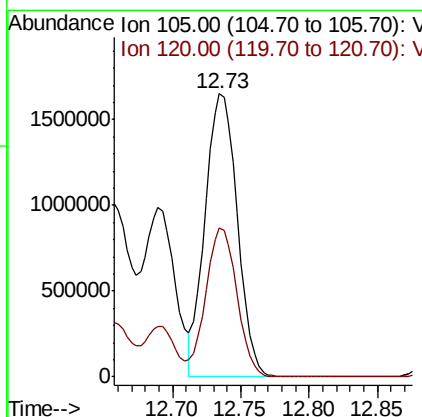
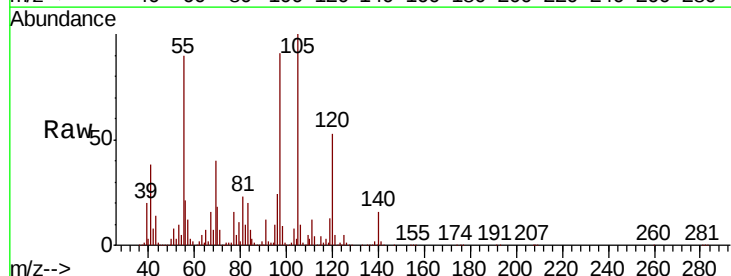
Instrument :
 MSVOA_N
 ClientSampled :

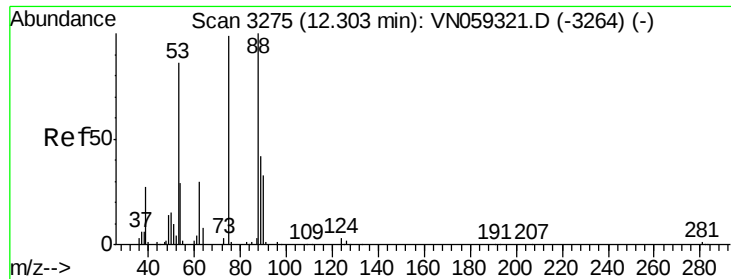
Tot Ion: 91 Resp: 161707
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.7 50.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 130.465 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN059341.D
 Acq: 21 Nov 2019 17:17

Tgt Ion:105 Resp: 2698150
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.1 72.4

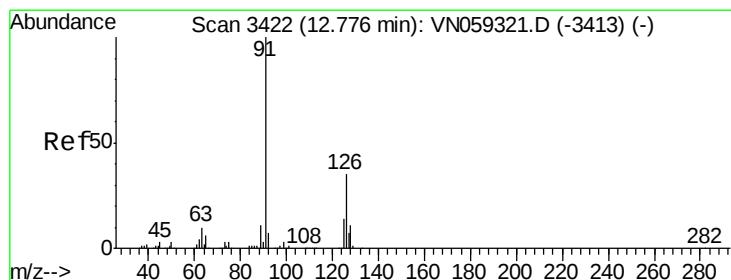
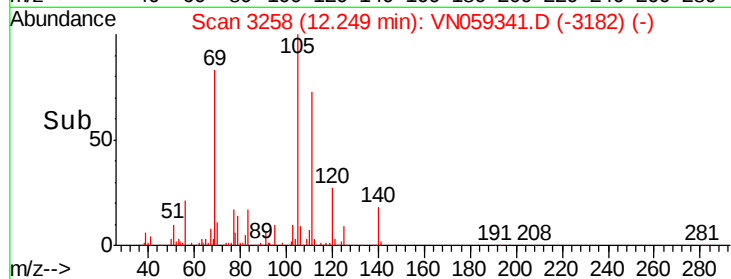
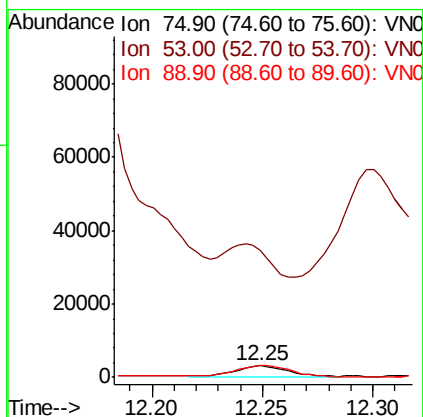
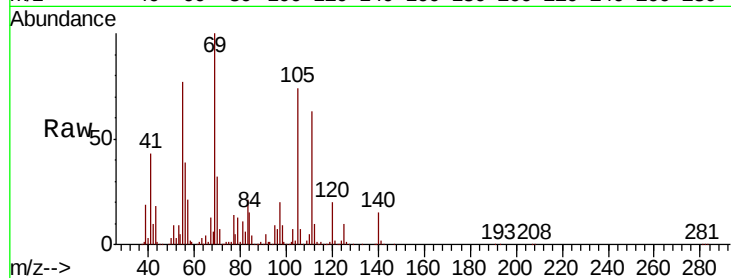




#81
trans-1,4-Dichloro-2-butene
Concen: 1.663 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

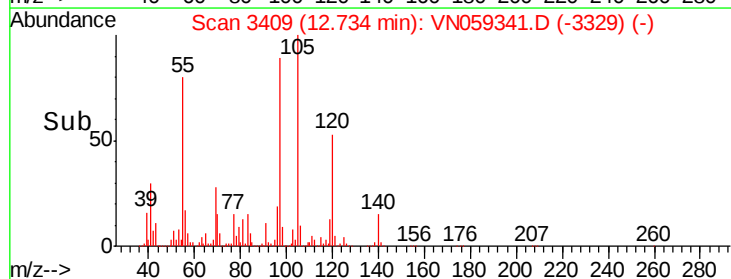
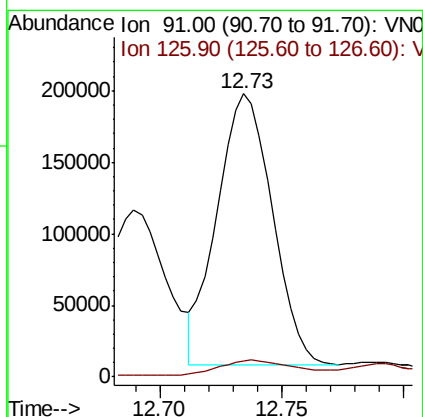
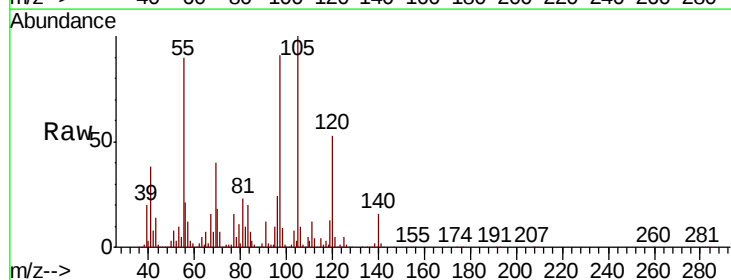
Instrument :
MSVOA_N
ClientSampled :

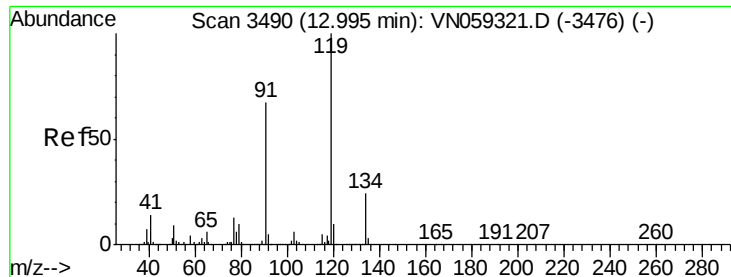
Tot Ion: 75 Resp: 4613
Ion Ratio Lower Upper
75 100
53 0.0 70.7 106.1#
89 115.4 35.4 53.0#



#82
4-Chlorotoluene
Concen: 16.882 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion: 91 Resp: 298823
Ion Ratio Lower Upper
91 100
126 7.8 16.2 48.6#

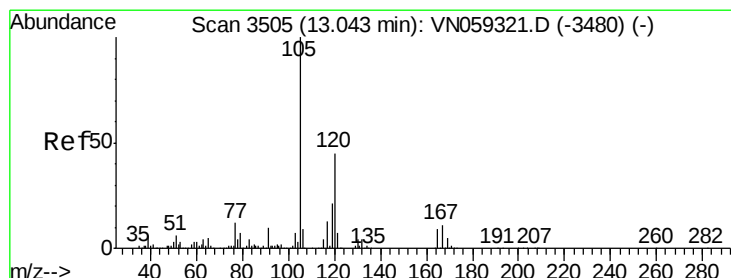
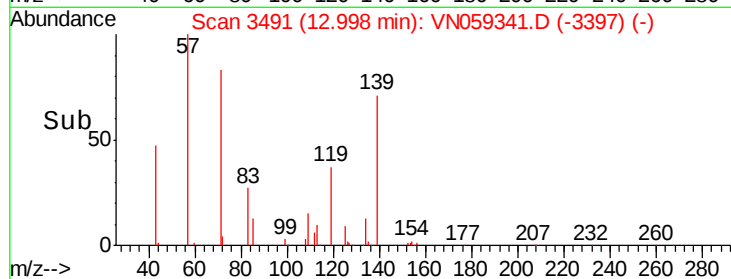
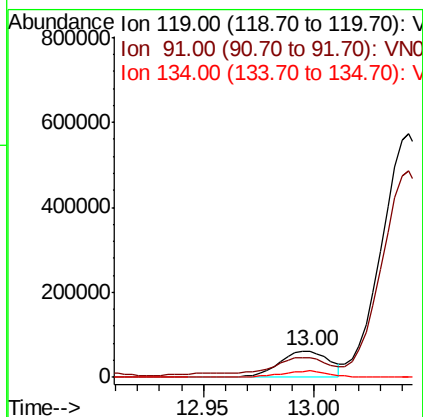
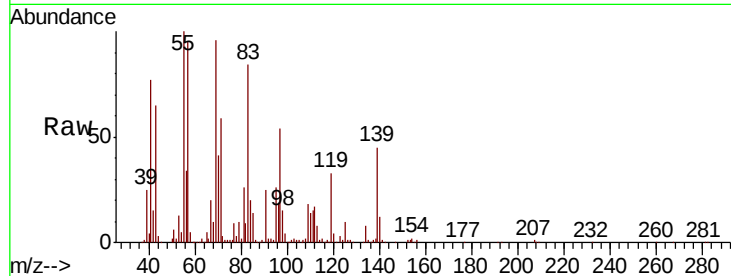




#83
tert-Butylbenzene
Concen: 5.460 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

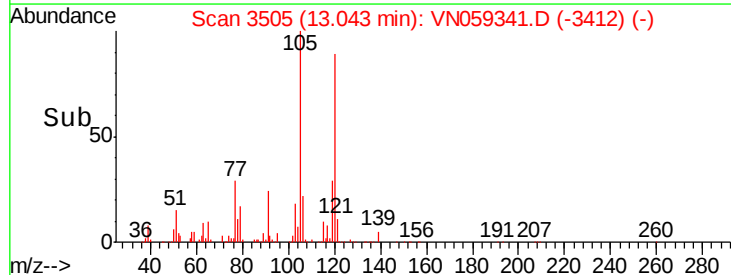
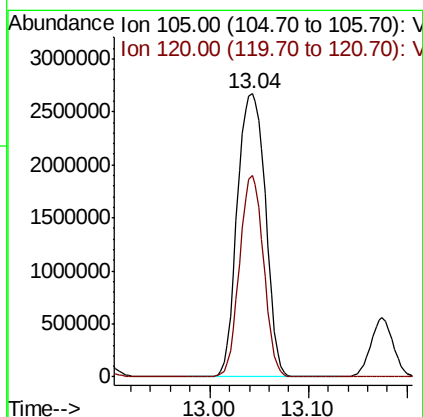
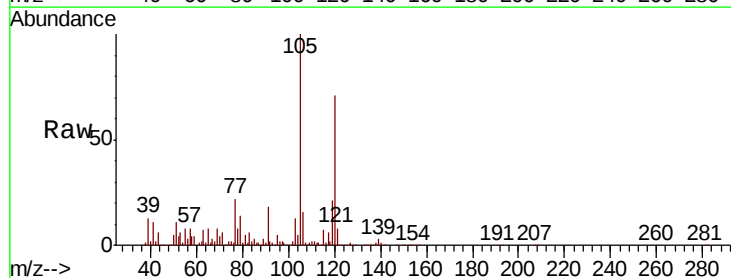
Instrument :
MSVOA_N
ClientSampleId :

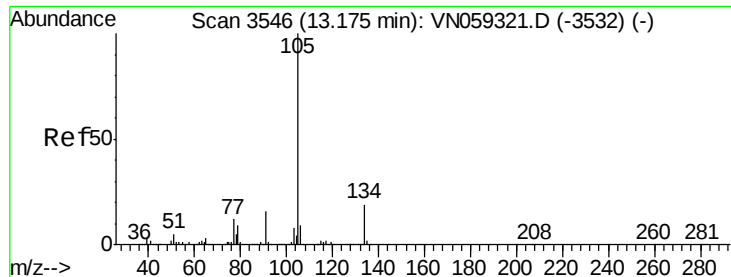
Tot Ion:119 Resp: 95366
Ion Ratio Lower Upper
119 100
91 81.8 32.8 98.4
134 24.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 260.804 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion:105 Resp: 5283558
Ion Ratio Lower Upper
105 100
120 60.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 37.736 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

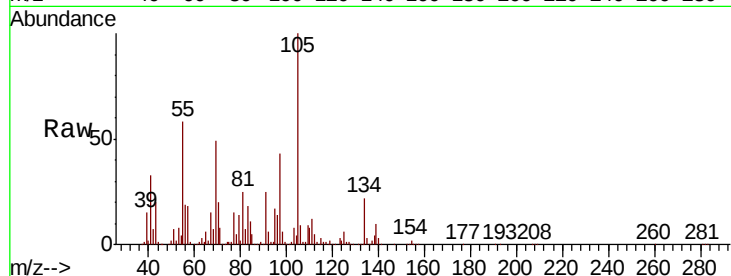
ClientSampled :

Tot Ion:105 Resp: 885902

Ion Ratio Lower Upper

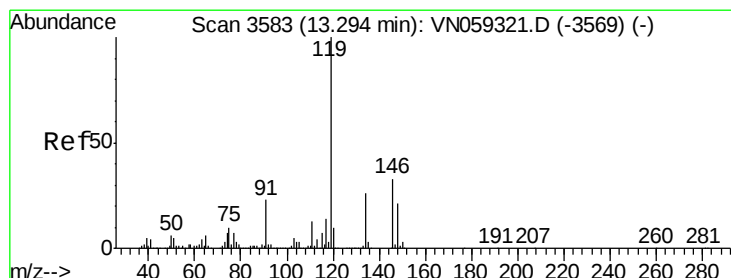
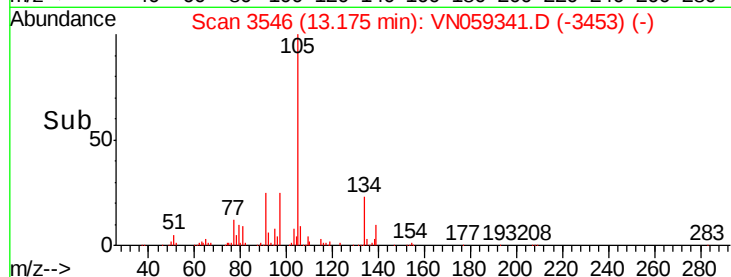
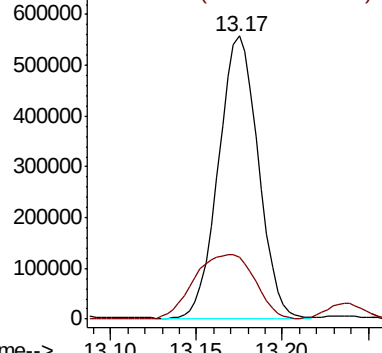
105 100

134 35.3 9.8 29.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 27.576 ug/l

RT: 13.29 min Scan# 3583

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

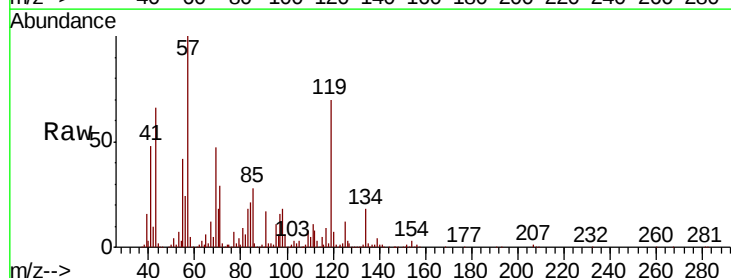
Tgt Ion:119 Resp: 576075

Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

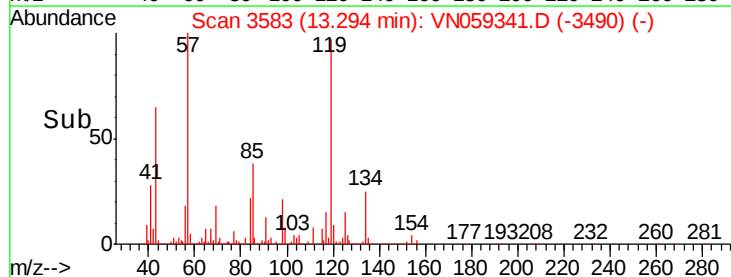
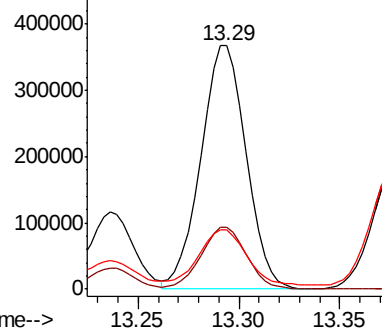
91 23.8 11.6 34.7

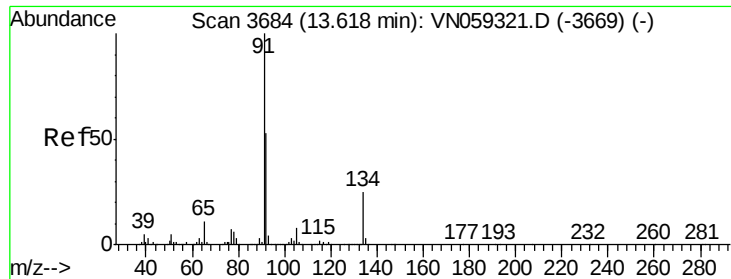


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

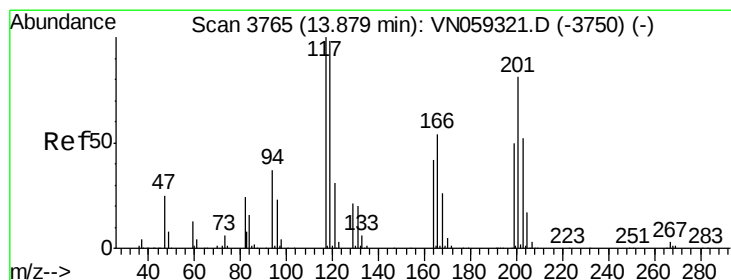
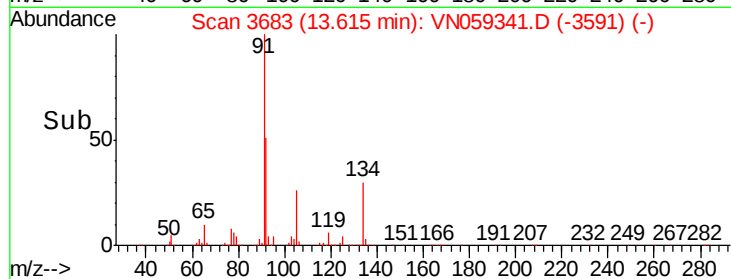
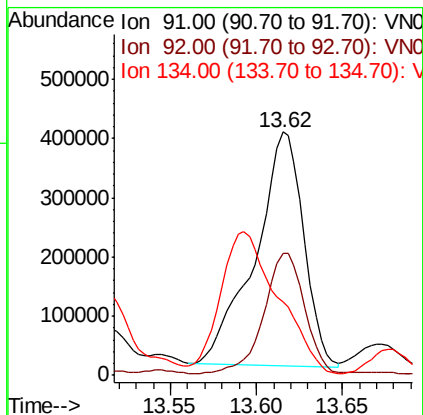
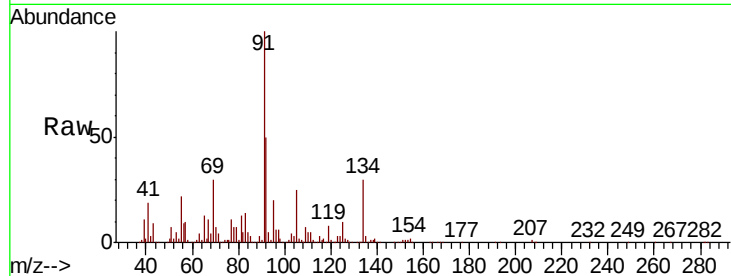




#89
n-Butylbenzene
Concen: 42.180 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

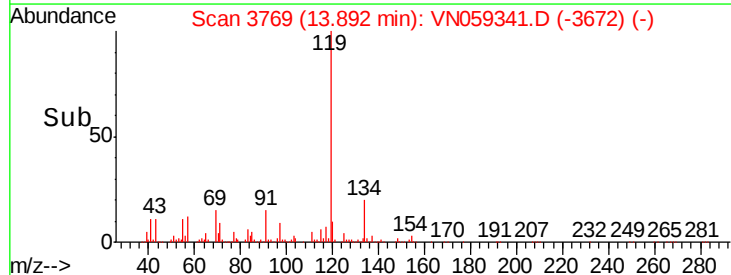
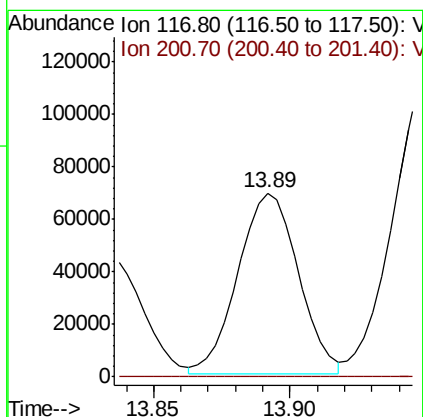
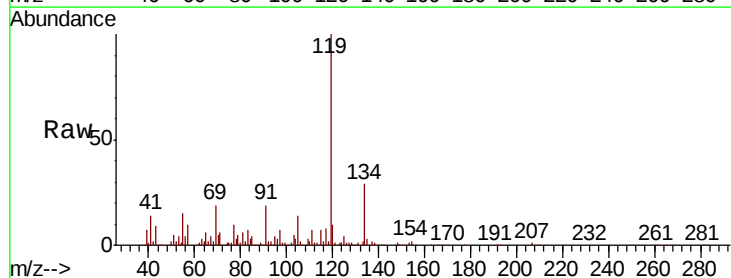
Instrument :
MSVOA_N
ClientSampleId :

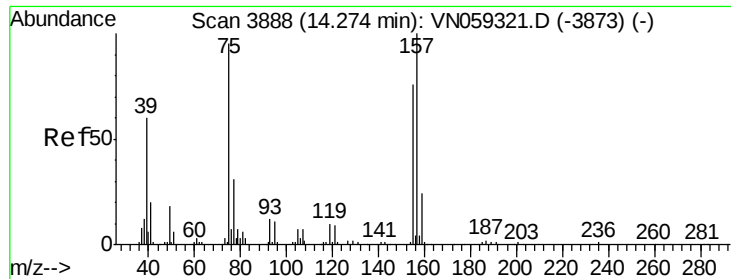
Tot Ion: 91 Resp: 772983
Ion Ratio Lower Upper
91 100
92 43.1 26.0 78.0
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 26.739 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.01 min
Lab File: VN059341.D
Acq: 21 Nov 2019 17:17

Tgt Ion: 117 Resp: 105789
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.522 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

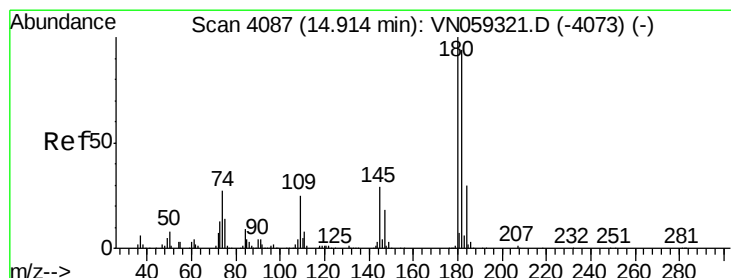
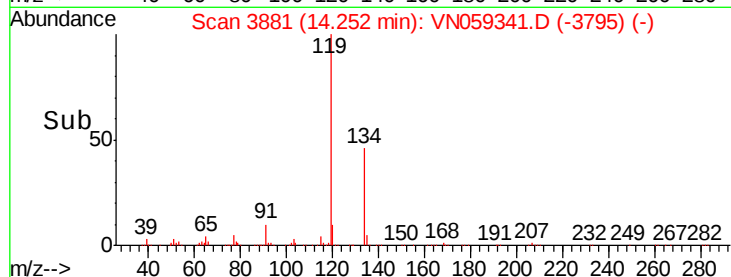
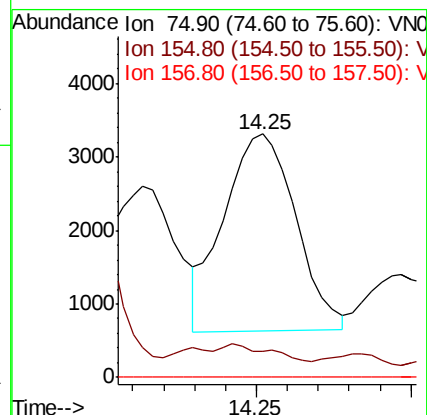
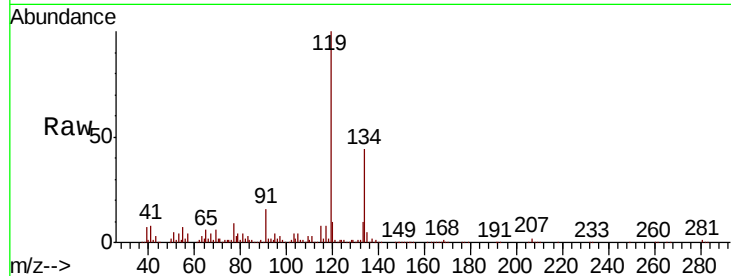
Tot Ion: 75 Resp: 4363

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: 3.177 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. -0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

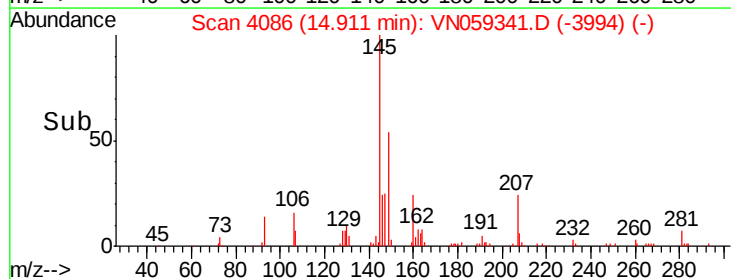
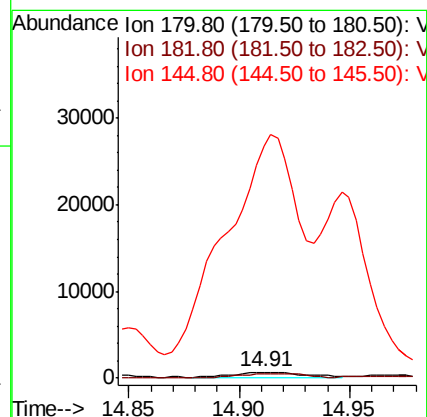
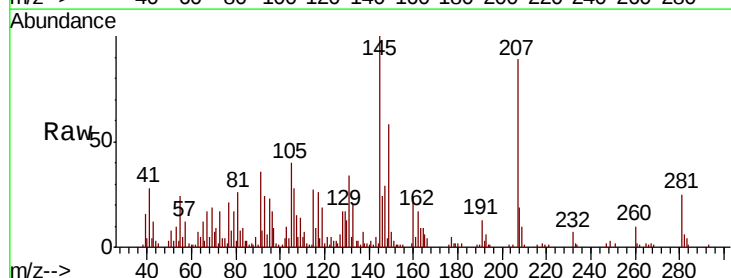
Tgt Ion:180 Resp: 1624

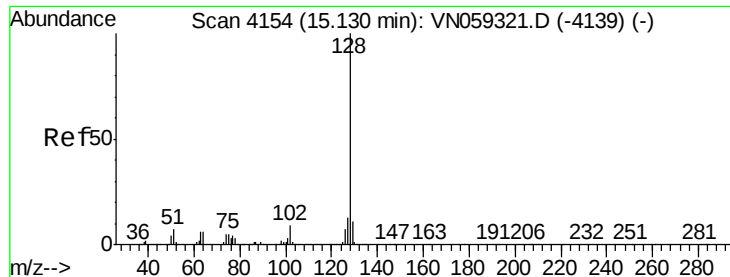
Ion Ratio Lower Upper

180 100

182 65.8 47.2 141.6

145 4191.2 14.9 44.5#





#95

Naphthalene

Concen: 9.109 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

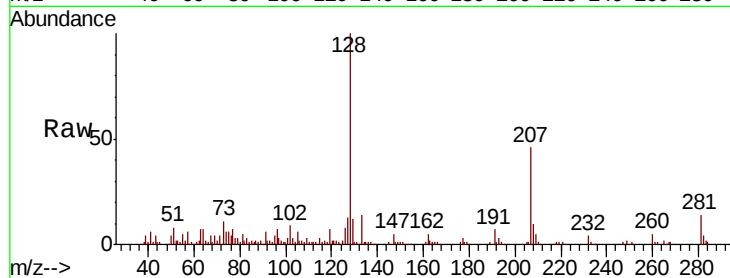
Tot Ion:128 Resp: 112300

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

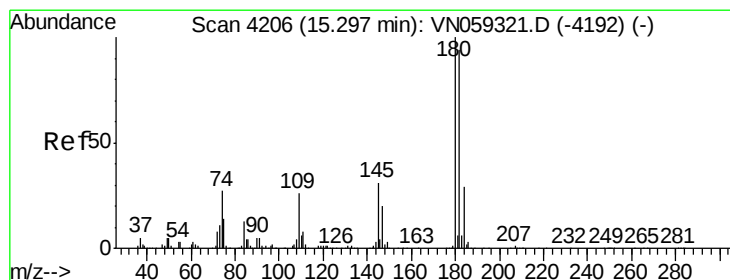
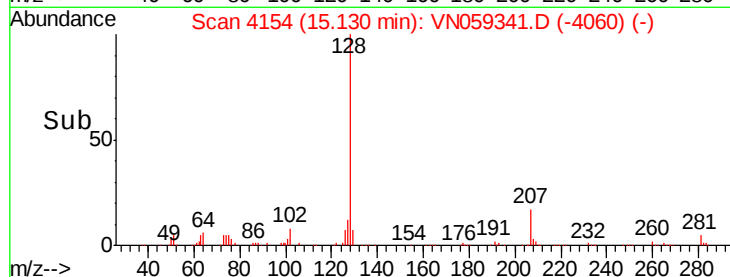
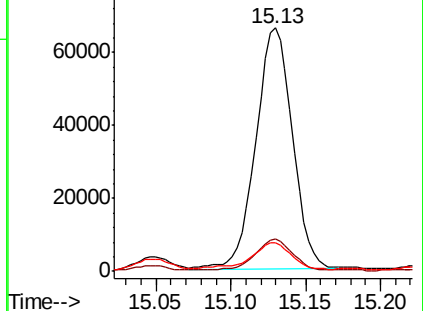
129 11.8 8.6 13.0



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: 1.924 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. -0.01 min

Lab File: VN059341.D

Acq: 21 Nov 2019 17:17

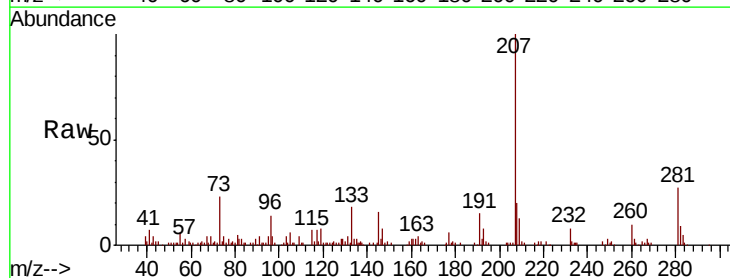
Tgt Ion:180 Resp: 150

Ion Ratio Lower Upper

180 100

182 695.3 47.1 141.4#

145 5024.7 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

