

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111319\
 Data File : VN059210.D
 Acq On : 13 Nov 2019 11:09
 Operator : JC/SP
 Sample : K5799-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-6-SRI4

Quant Time: Nov 22 04:02:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	457984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	709320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	602943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205580	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	296646	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	
35) Dibromofluoromethane	7.56	113	226722	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
50) Toluene-d8	10.08	98	874318	52.41	ug/l	0.00
Spiked Amount			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.40	95	270277	44.93	ug/l	0.00
Spiked Amount			Recovery	=	89.86%	

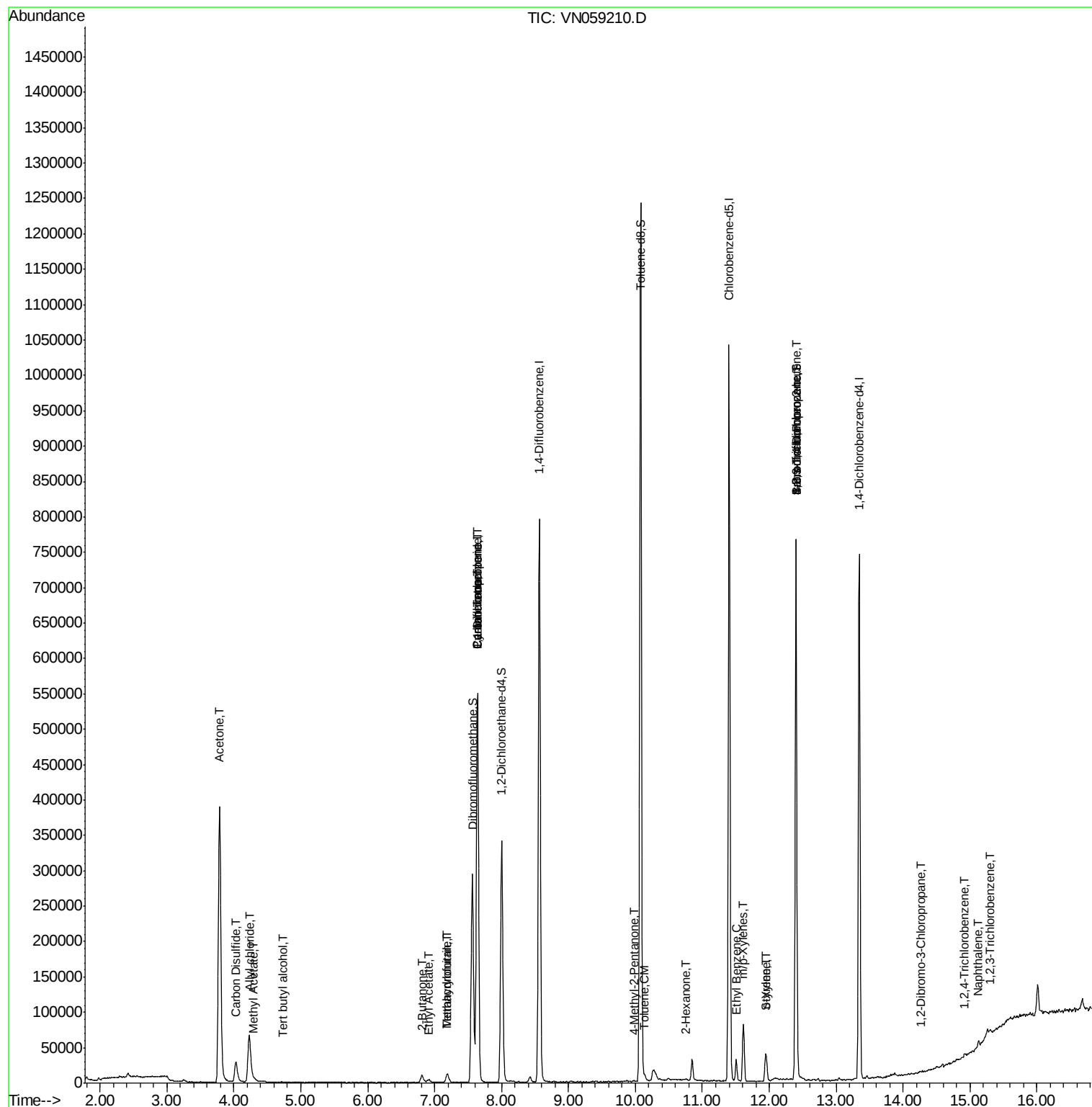
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	802	0.747	ug/l #	72
14) Allyl chloride	4.23	41	113648	12.950	ug/l #	45
16) Acetone	3.79	43	647902	221.308	ug/l	100
17) Carbon Disulfide	4.03	76	3085	0.233	ug/l #	75
18) Methyl Acetate	4.31	43	2562	0.369	ug/l #	69
25) 2-Butanone	6.81	43	18221	4.722	ug/l	95
29) Tetrahydrofuran	7.18	42	11544	4.709	ug/l	99
31) Cyclohexane	7.63	56	9621	1.098	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	35442	5.346	ug/l #	50
37) Ethyl Acetate	6.91	43	7857	1.065	ug/l #	81
38) Carbon Tetrachloride	7.64	117	42979	6.513	ug/l #	17
41) Methacrylonitrile	7.19	41	7023	2.190	ug/l #	100
51) 4-Methyl-2-Pentanone	9.98	43	1450	0.218	ug/l #	76
52) Toluene	10.14	92	2477	0.207	ug/l	97
59) 2-Hexanone	10.75	43	1622	0.318	ug/l #	60
67) Ethyl Benzene	11.51	91	21434	1.028	ug/l	97
68) m/p-Xylenes	11.61	106	25248	3.232	ug/l	95
69) o-Xylene	11.94	106	8940	1.184	ug/l	96
70) Styrene	11.96	104	10395	0.876	ug/l	94
71) Bromoform	12.40	173	1713	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	133114	28.441	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	133114	75.120	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	320	0.341	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	1303	3.365	ug/l	91
95) Naphthalene	15.13	128	6036	3.577	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	2024	0.571	ug/l	87

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

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

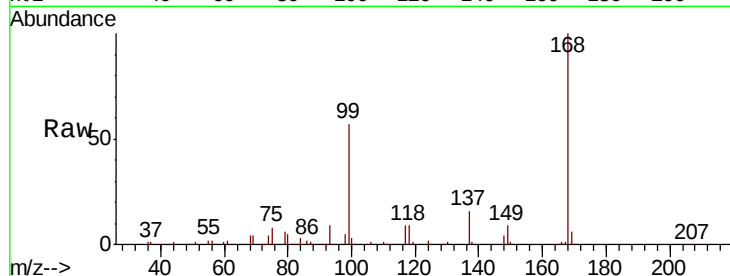
LTM-RB-6-SRI4

Tot Ion:168 Resp: 457984

Ion Ratio Lower Upper

168 100

99 57.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.64

200000

150000

100000

50000

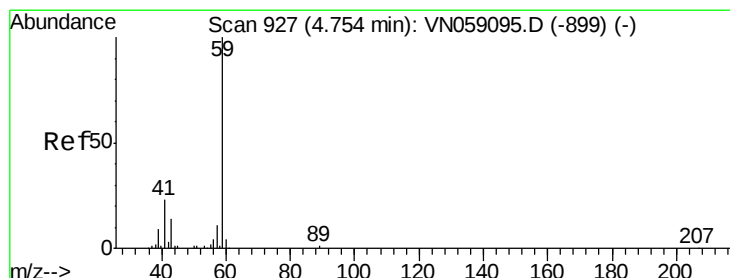
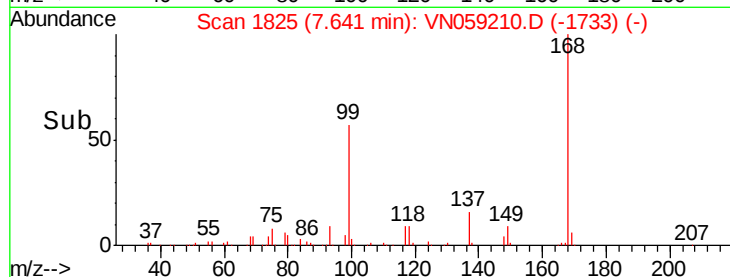
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.747 ug/l

RT: 4.74 min Scan# 922

Delta R.T. -0.02 min

Lab File: VN059210.D

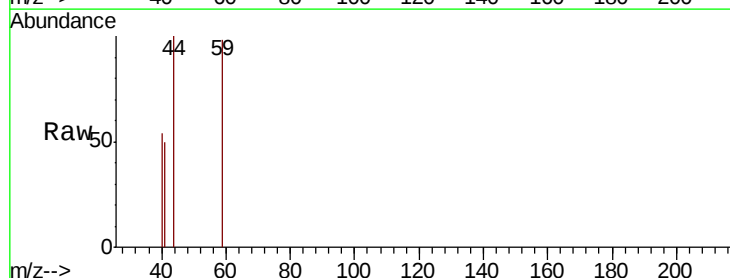
Acq: 13 Nov 2019 11:09

Tgt Ion: 59 Resp: 802

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN059095.D (-899) (-)

Ion 57.00 (56.70 to 57.70): VN059095.D (-899) (-)

4.74

600

500

400

300

200

100

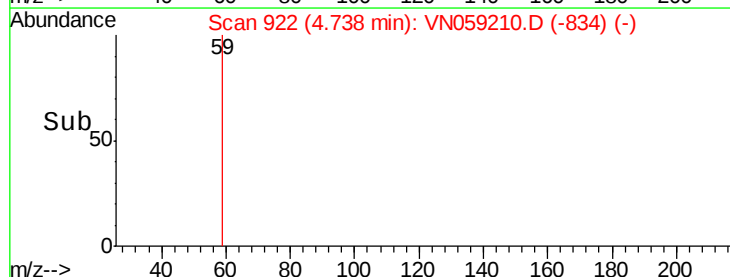
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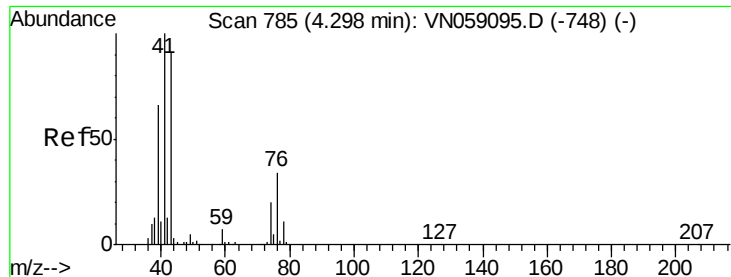
Time-->

4.70

4.72

4.74





#14

Allvl chloride

Concen: 12.950 ug/l

RT: 4.23 min Scan# 764

Delta R.T. -0.07 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-6-SRI4

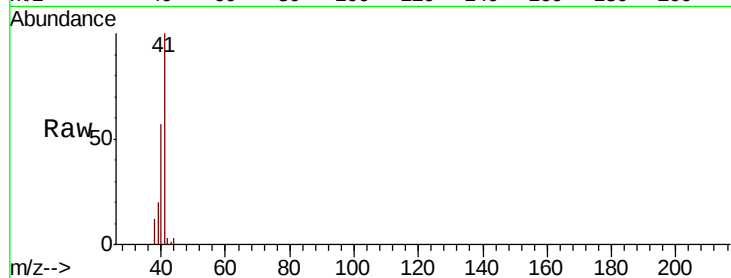
Tot Ion: 41 Resp: 113648

Ion Ratio Lower Upper

41 100

39 19.4 49.1 73.7#

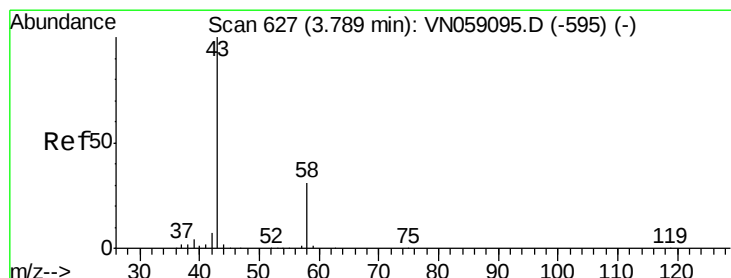
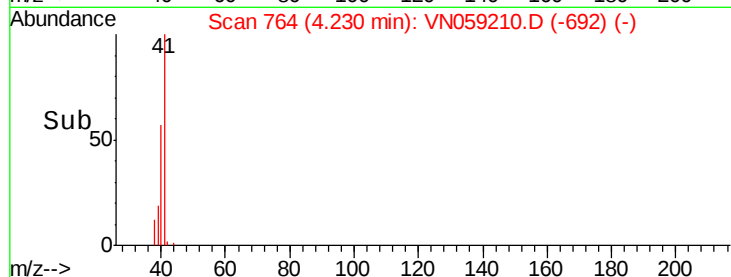
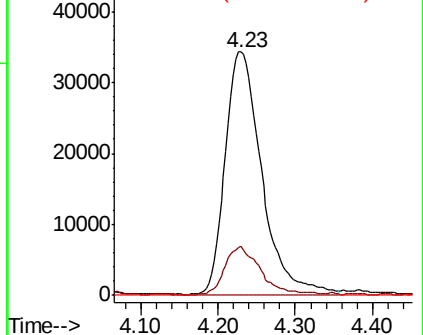
76 0.0 24.9 37.3#



Abundance Ion 41.00 (40.70 to 41.70): VN059210.D (-692) (-)

Ion 39.00 (38.70 to 39.70): VN059210.D (-692) (-)

Ion 75.90 (75.60 to 76.60): VN059210.D (-692) (-)



#16

Acetone

Concen: 221.308 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN059210.D

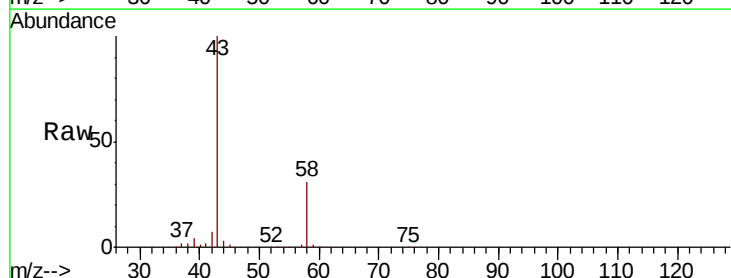
Acq: 13 Nov 2019 11:09

Tgt Ion: 43 Resp: 647902

Ion Ratio Lower Upper

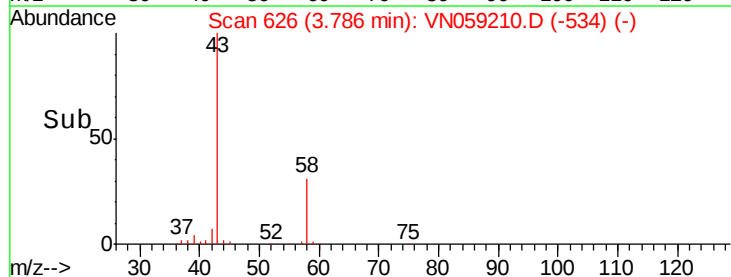
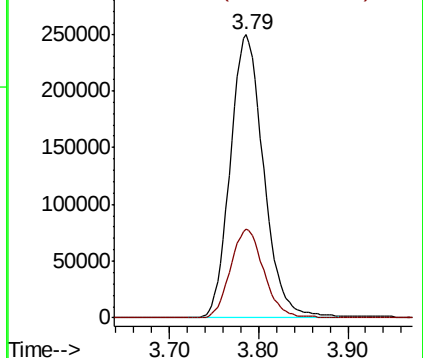
43 100

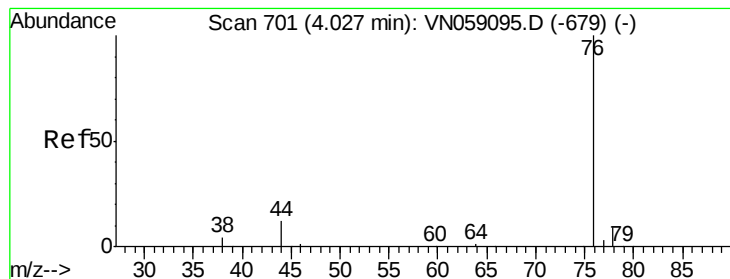
58 31.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059210.D (-534) (-)

Ion 58.00 (57.70 to 58.70): VN059210.D (-534) (-)





#17

Carbon Disulfide

Concen: 0.233 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

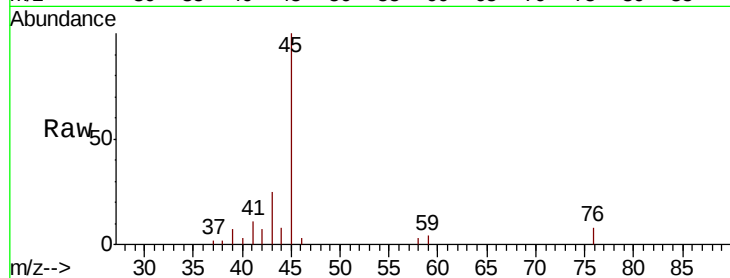
LTM-RB-6-SRI4

Tot Ion: 76 Resp: 3085

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

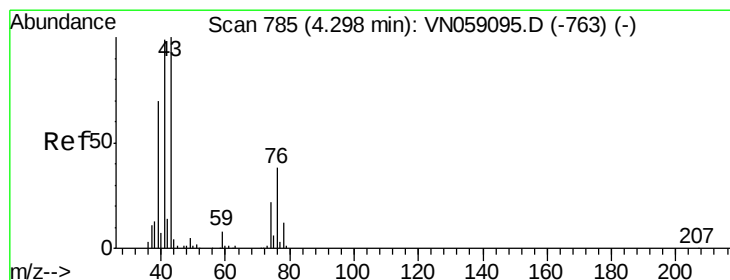
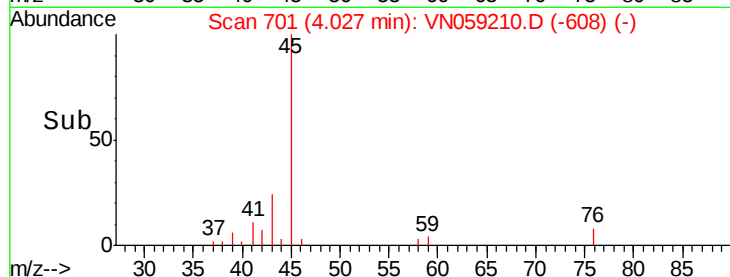
4.03

1000

500

0

Time--> 3.95 4.00 4.05



#18

Methyl Acetate

Concen: 0.369 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059210.D

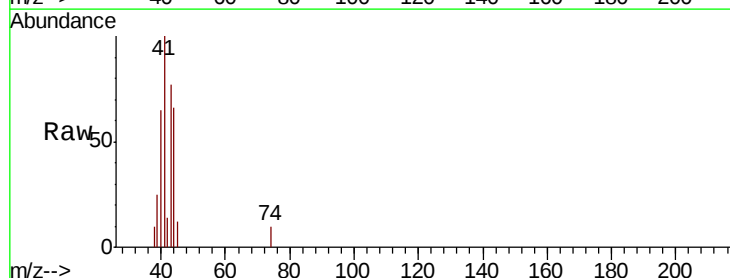
Acq: 13 Nov 2019 11:09

Tgt Ion: 43 Resp: 2562

Ion Ratio Lower Upper

43 100

74 7.5 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

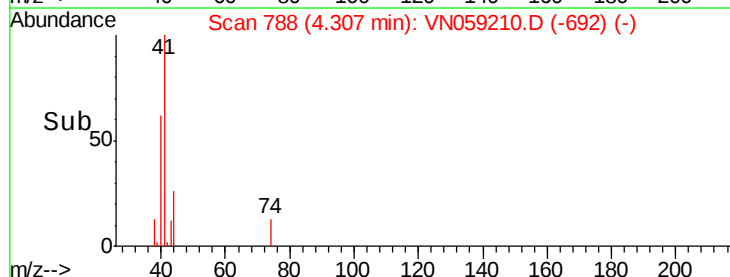
1500

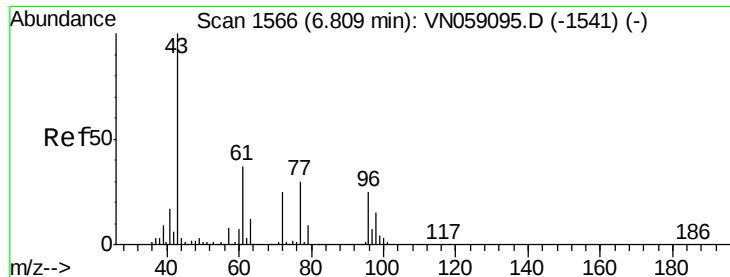
1000

500

0

Time--> 4.25 4.30 4.35

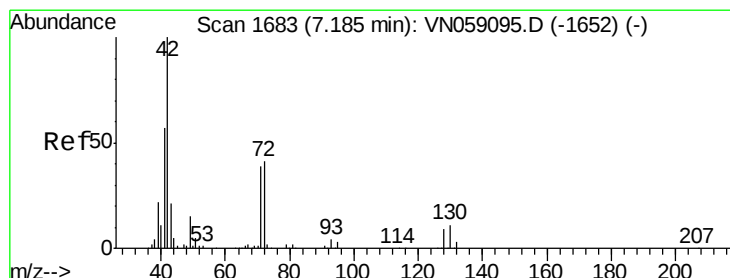
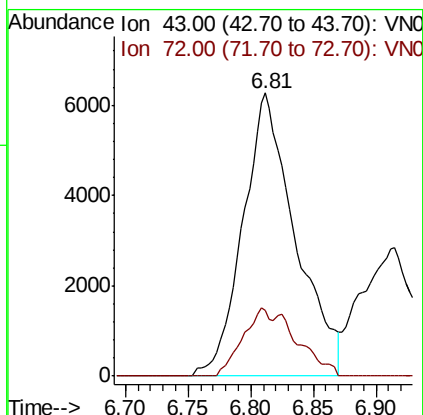
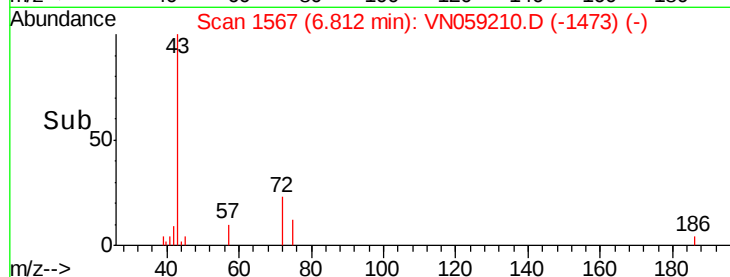
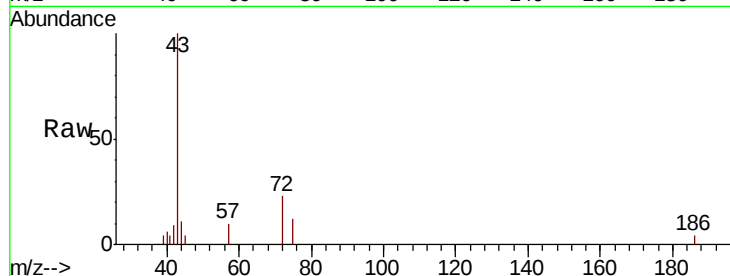




#25
2-Butanone
Concen: 4.722 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

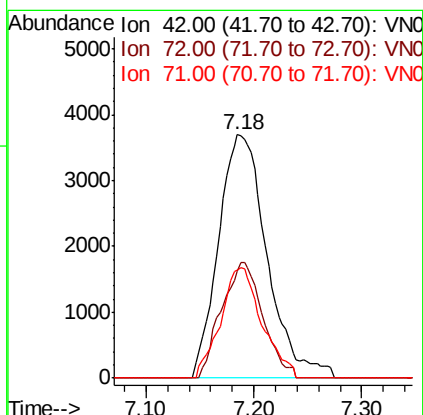
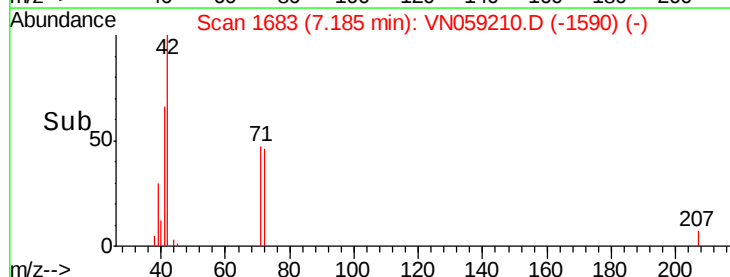
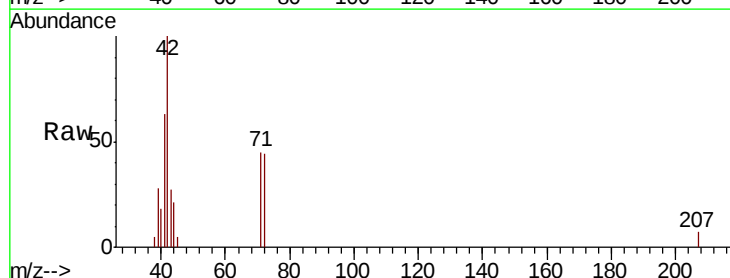
Instrument :
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LTM-RB-6-SRI4

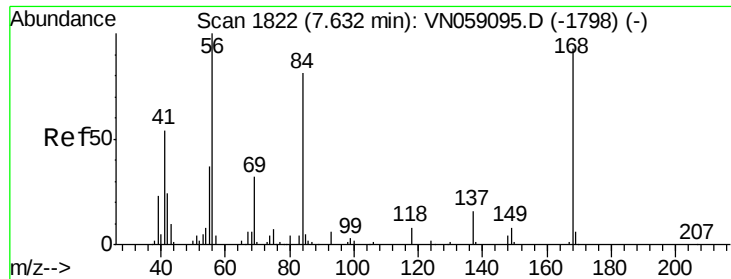
Tot Ion: 43 Resp: 18221
Ion Ratio Lower Upper
43 100
72 23.1 20.3 30.5



#29
Tetrahydrofuran
Concen: 4.709 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Tgt Ion: 42 Resp: 11544
Ion Ratio Lower Upper
42 100
72 40.5 33.1 49.7
71 38.7 30.9 46.3

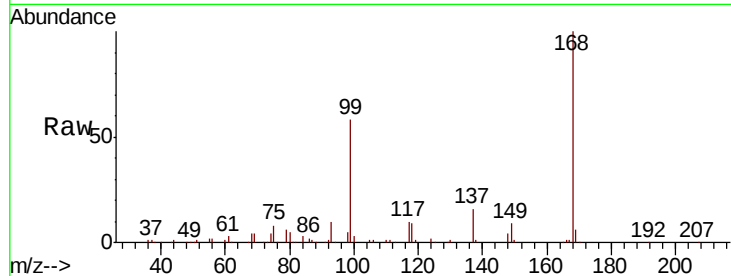




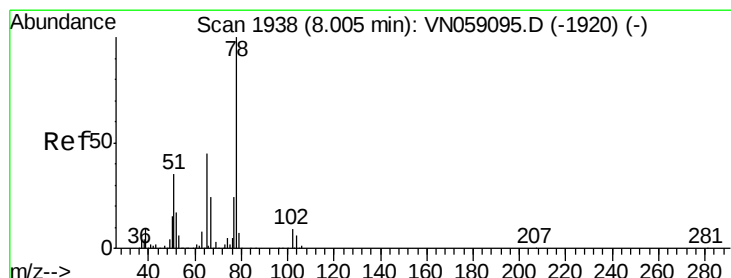
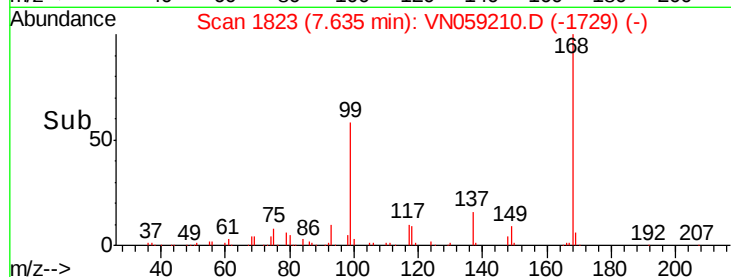
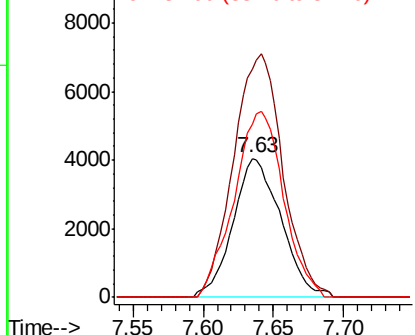
#31
Cyclohexane
Concen: 1.098 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-6-SRI4

Tot Ion: 56 Resp: 9621
Ion Ratio Lower Upper
56 100
69 163.7 25.8 38.8#
84 124.3 65.0 97.4#

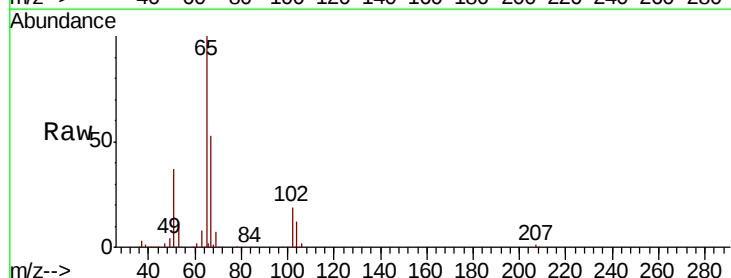


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

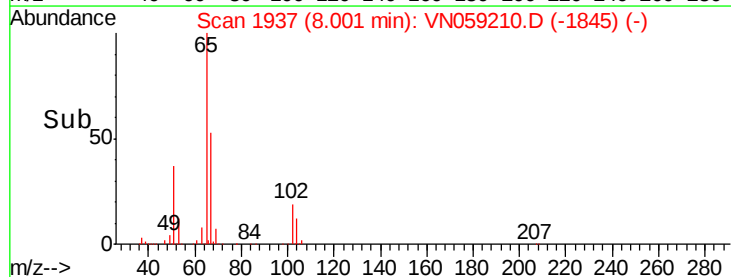
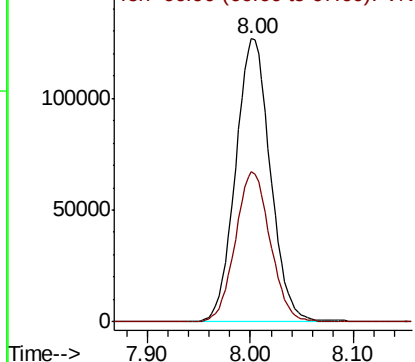


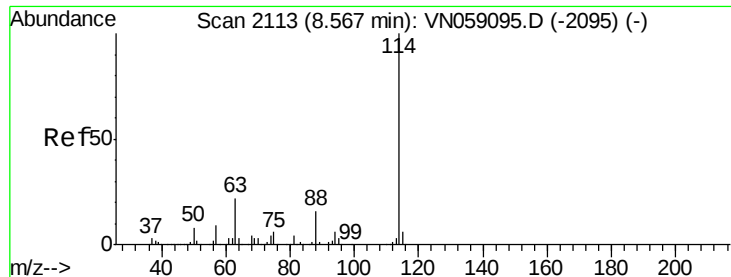
#33
1,2-Dichloroethane-d4
Concen: 52.692 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Tgt Ion: 65 Resp: 296646
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

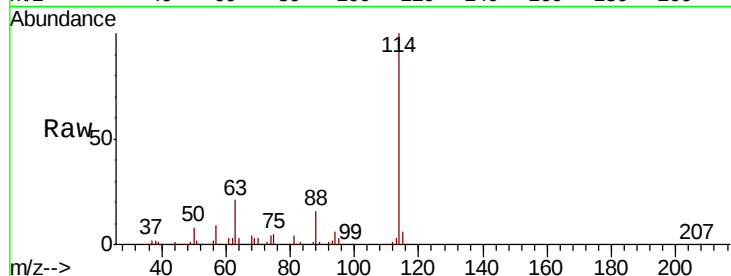




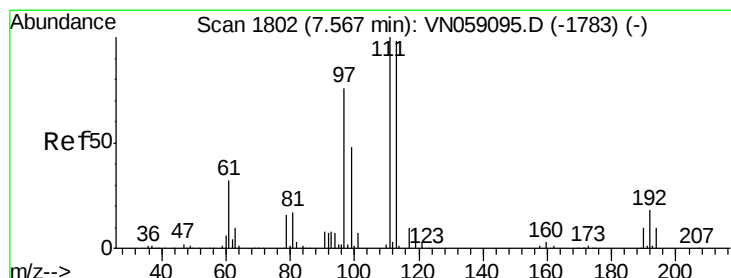
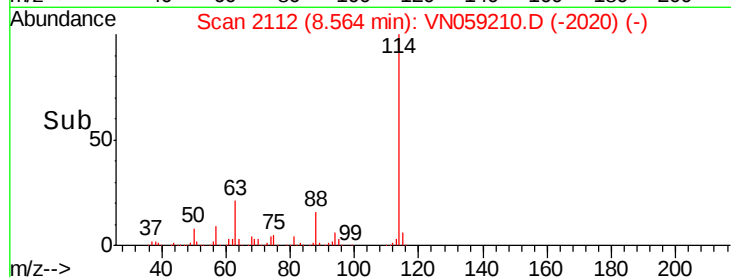
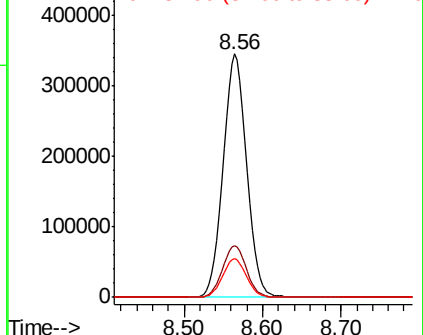
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

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 ClientSampleId :
 LTM-RB-6-SRI4

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.4
88	15.9	0.0	32.2

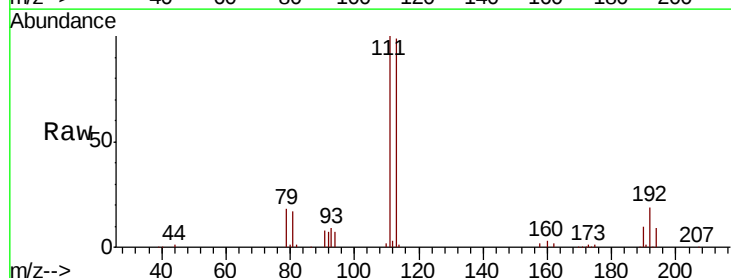


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

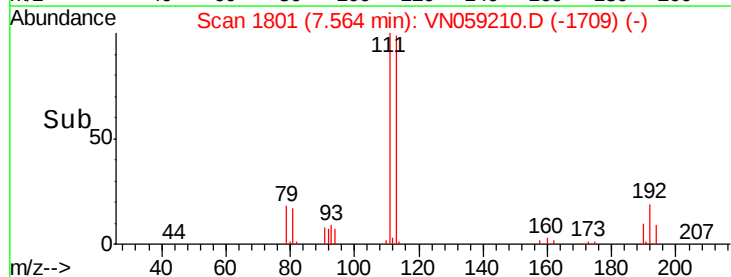
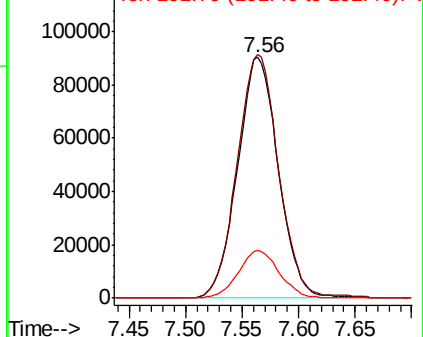


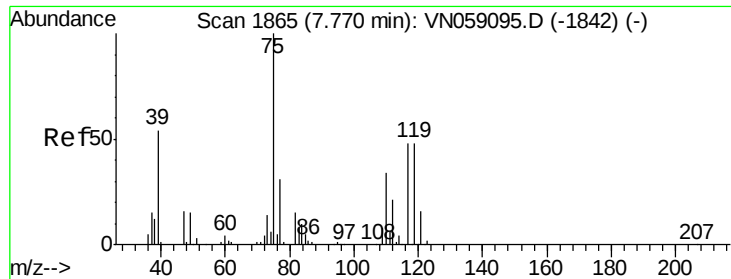
#35
 Dibromofluoromethane
 Concen: 53.531 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	19.9	16.1	24.1



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

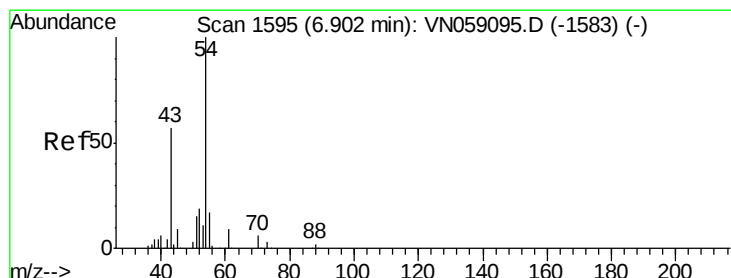
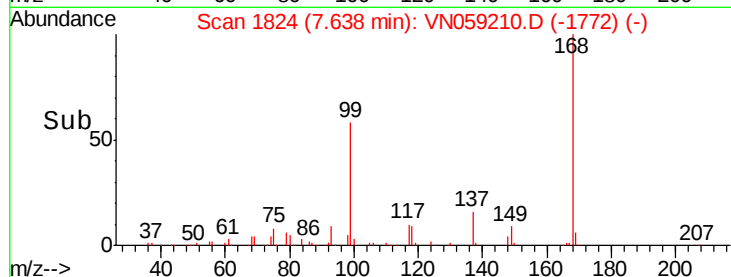
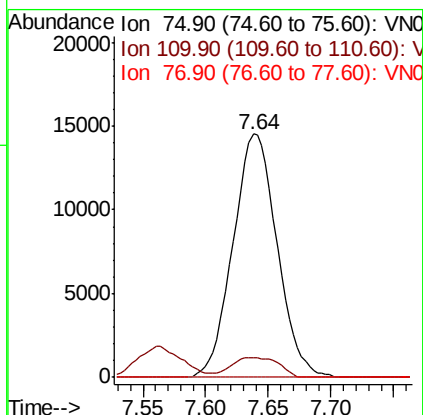
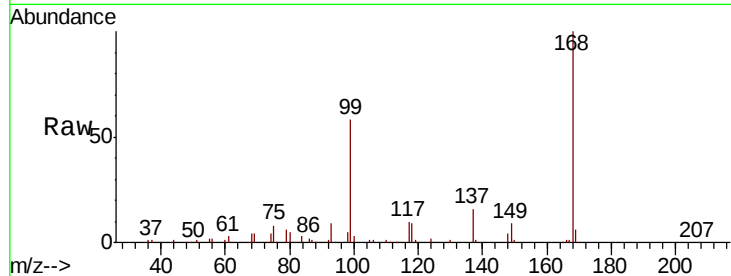




#36
 1,1-Dichloropropene
 Concen: 5.346 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

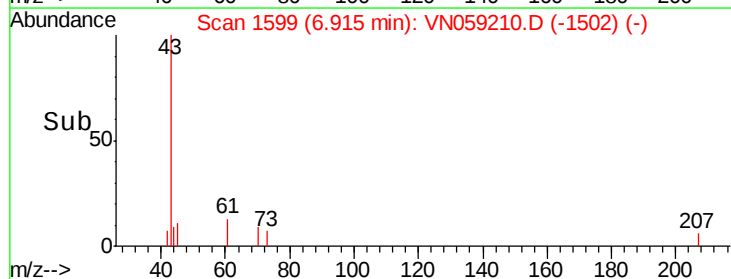
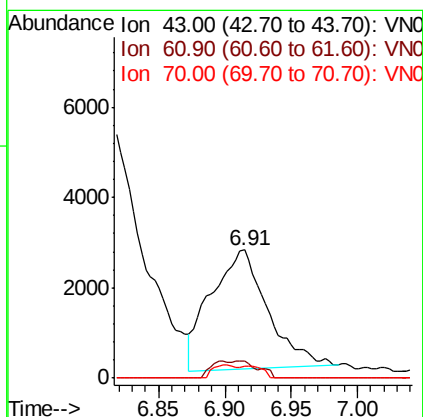
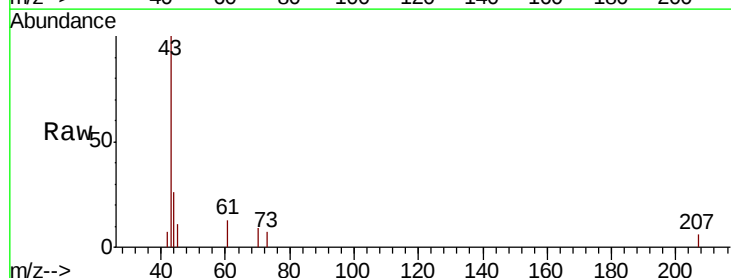
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-6-SRI4

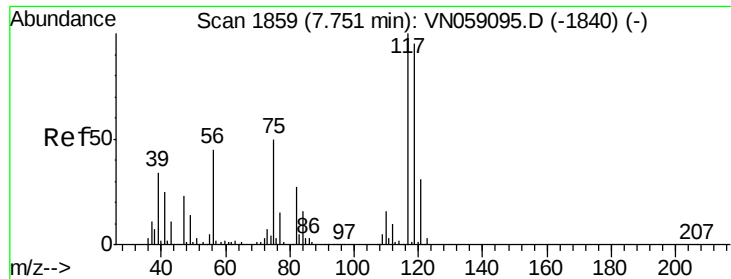
Tot Ion	75	Resp	35442
Ion Ratio	Lower	Upper	
75	100		
110	8.7	17.1	51.2#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 1.065 ug/l
 RT: 6.91 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

Tgt Ion	43	Resp	7857
Ion Ratio	Lower	Upper	
43	100		
61	5.4	11.2	16.8#
70	4.2	7.8	11.8#





#38

Carbon Tetrachloride

Concen: 6.513 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.11 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-6-SRI4

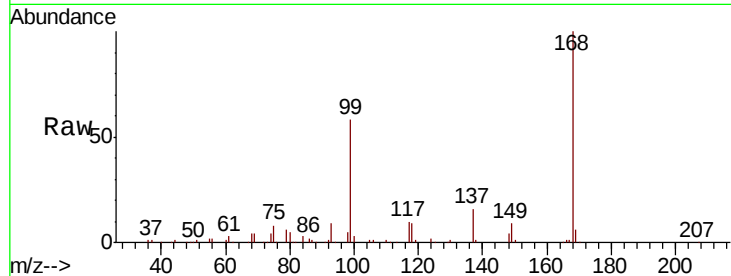
Tot Ion:117 Resp: 42979

Ion Ratio Lower Upper

117 100

119 5.7 75.6 113.4#

121 0.0 24.6 36.8#

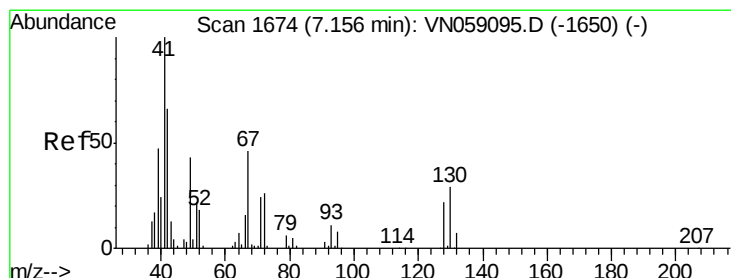
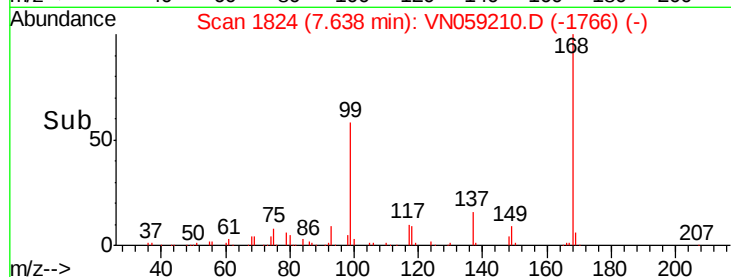
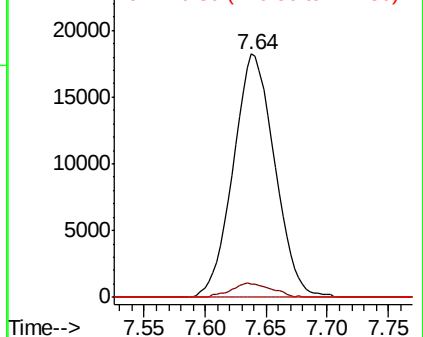


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 2.190 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.04 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Tgt Ion: 41 Resp: 7023

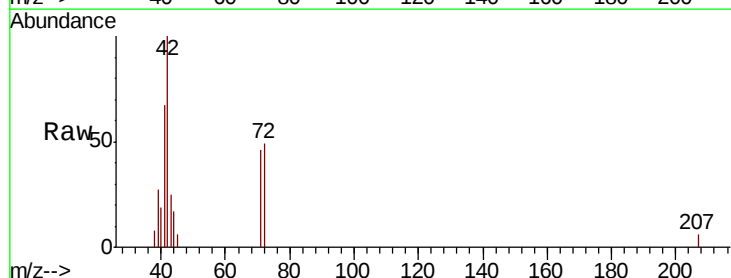
Ion Ratio Lower Upper

41 100

39 44.7 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0



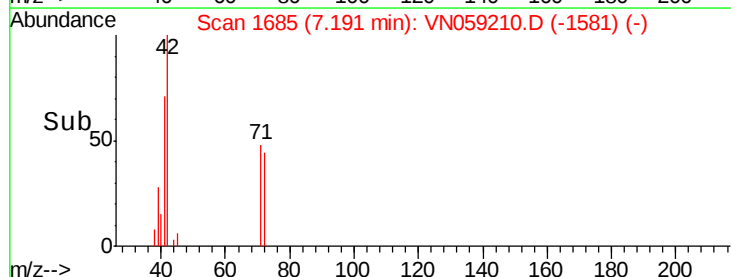
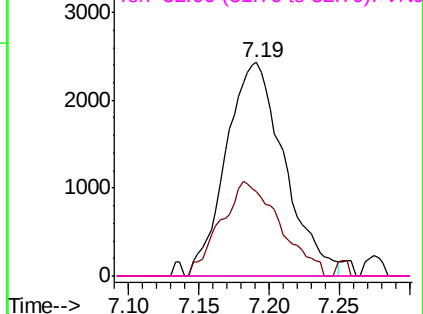
Abundance

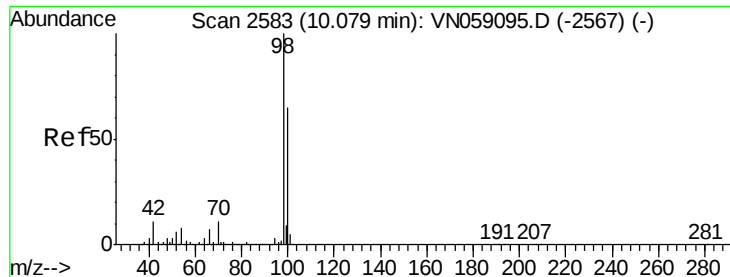
Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#50

Toluene-d8

Concen: 52.409 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

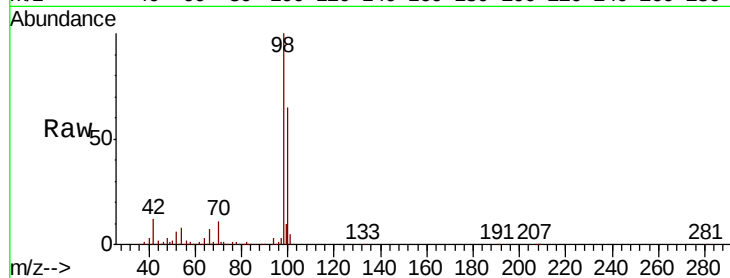
LTM-RB-6-SRI4

Tot Ion: 98 Resp: 874318

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059210.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059210.D (-2567) (-)

10.08

500000

400000

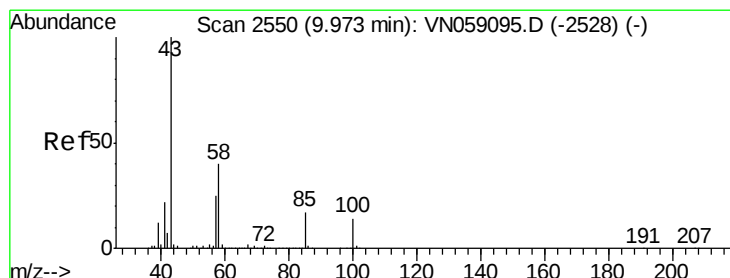
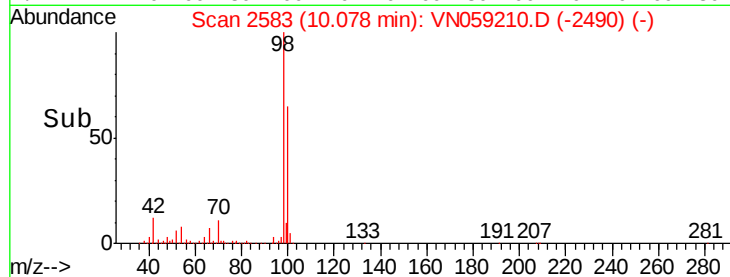
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.218 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059210.D

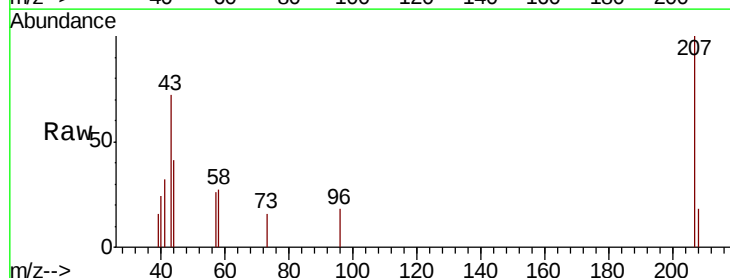
Acq: 13 Nov 2019 11:09

Tgt Ion: 43 Resp: 1450

Ion Ratio Lower Upper

43 100

58 24.6 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059210.D (-2457) (-)

Ion 58.00 (57.70 to 58.70): VN059210.D (-2457) (-)

9.98

800

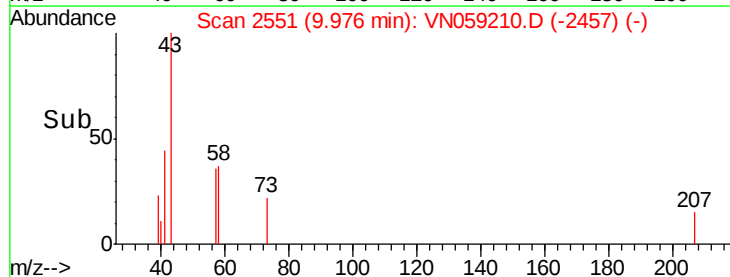
600

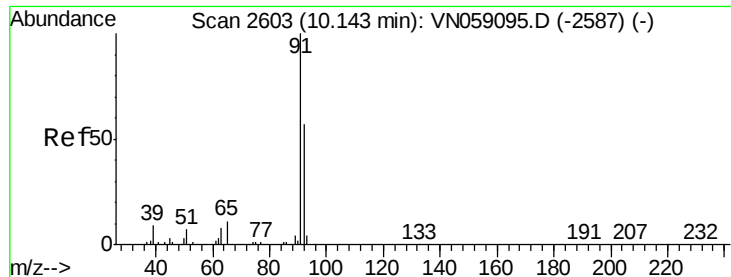
400

200

0

Time-->





#52

Toluene

Concen: 0.207 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

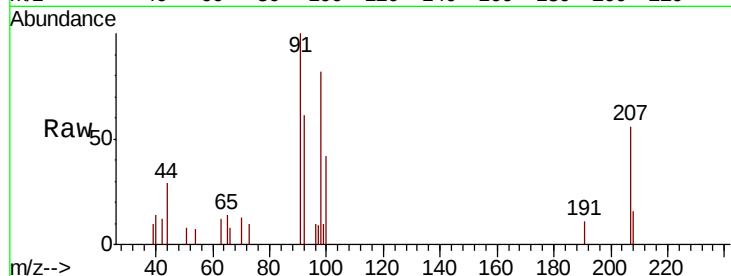
LTM-RB-6-SRI4

Tot Ion: 92 Resp: 2477

Ion Ratio Lower Upper

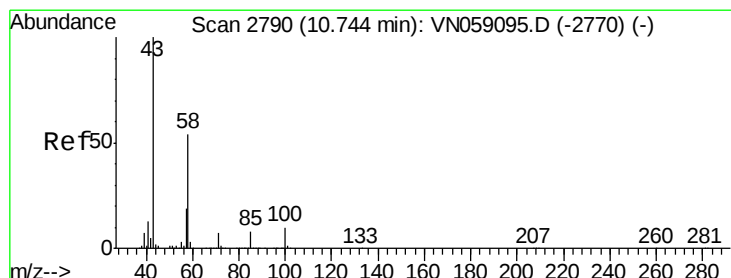
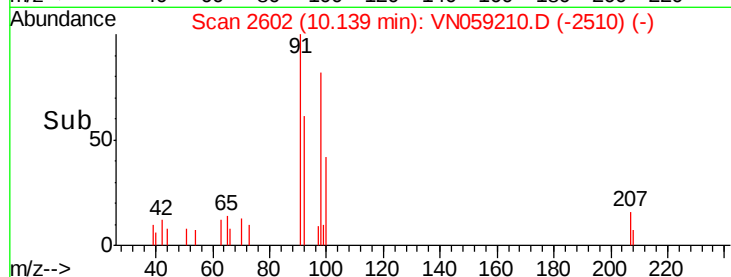
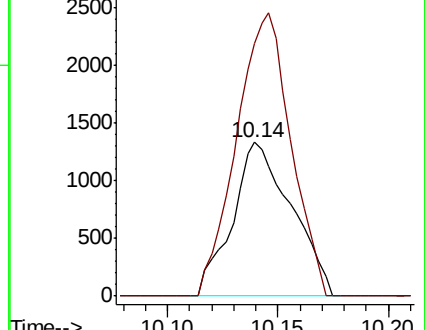
92 100

91 169.7 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN059210.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN059210.D (-2587) (-)



#59

2-Hexanone

Concen: 0.318 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.01 min

Lab File: VN059210.D

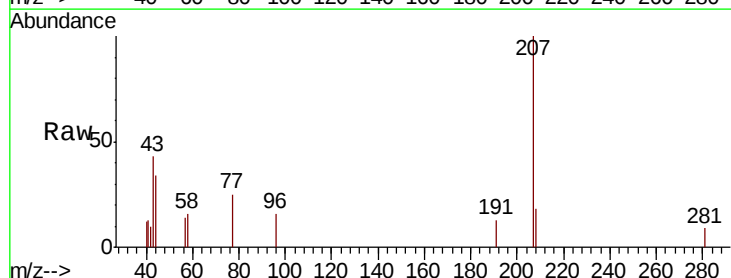
Acq: 13 Nov 2019 11:09

Tgt Ion: 43 Resp: 1622

Ion Ratio Lower Upper

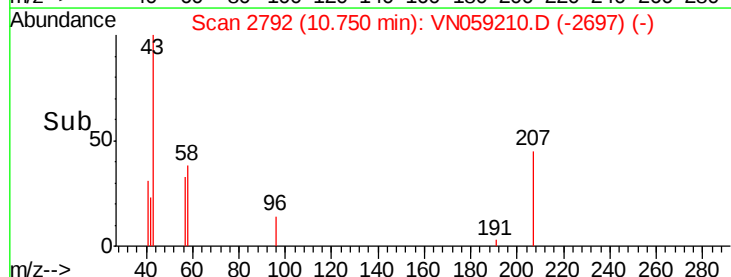
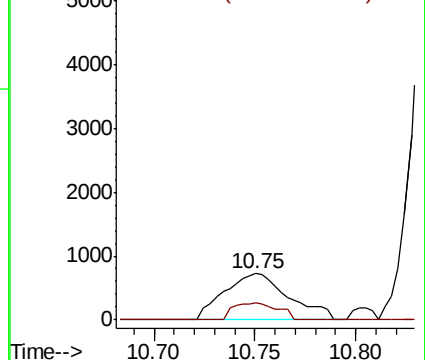
43 100

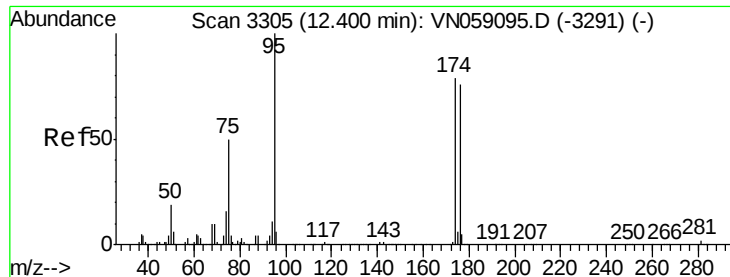
58 25.6 27.3 81.8#



Abundance Ion 43.00 (42.70 to 43.70): VN059210.D (-2697) (-)

Ion 58.00 (57.70 to 58.70): VN059210.D (-2697) (-)





#62

4-Bromofluorobenzene

Concen: 44.933 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-6-SRI4

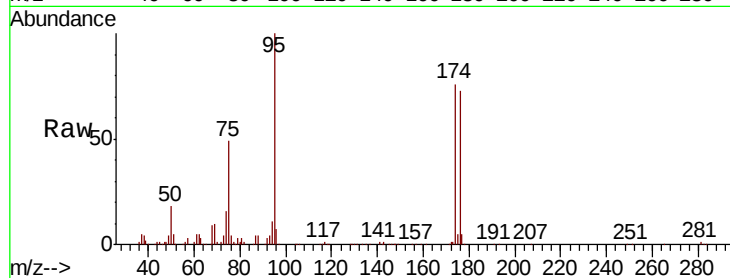
Tot Ion: 95 Resp: 270277

Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.2

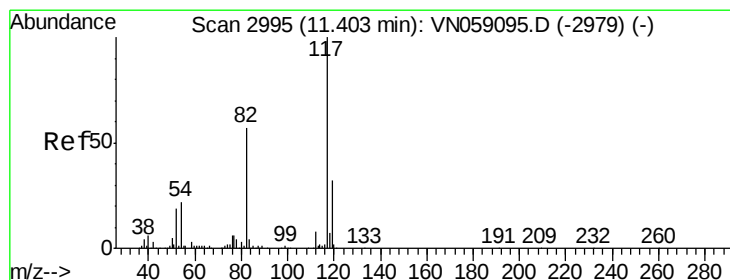
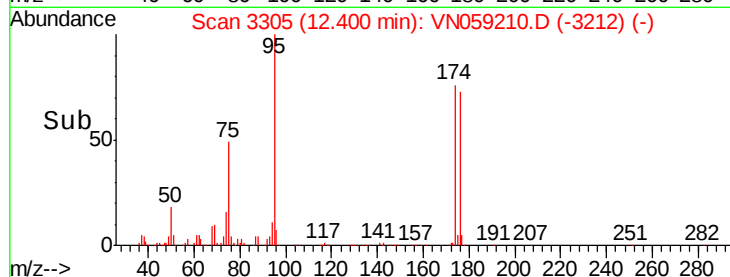
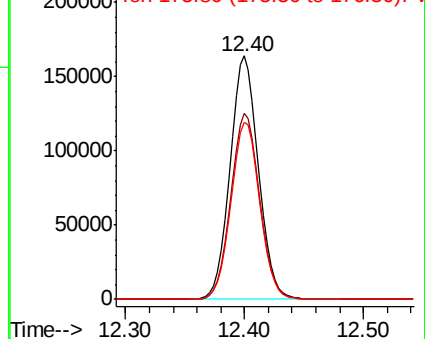
176 74.3 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059210.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059210.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059210.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

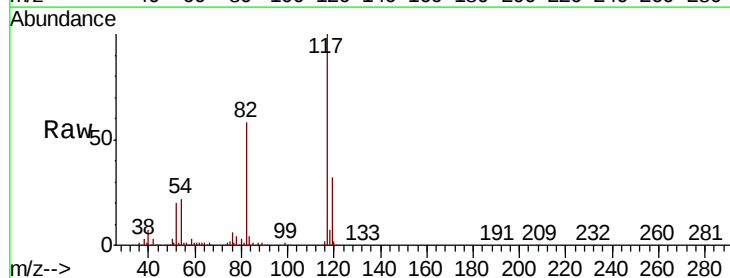
Tgt Ion: 117 Resp: 602943

Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.8

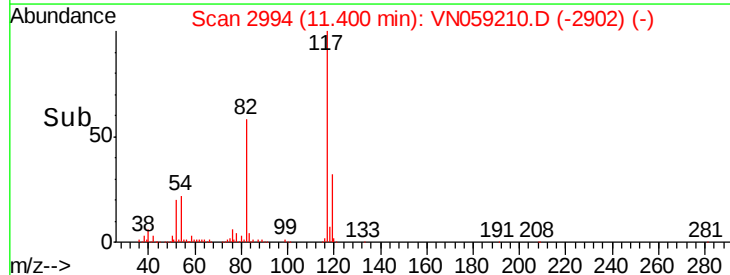
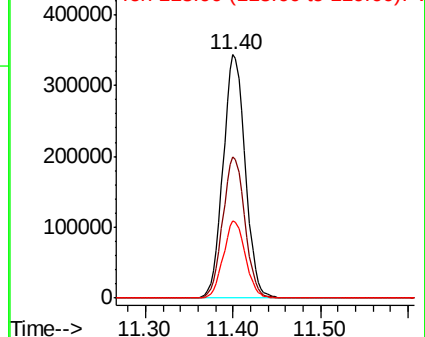
119 31.9 25.8 38.6

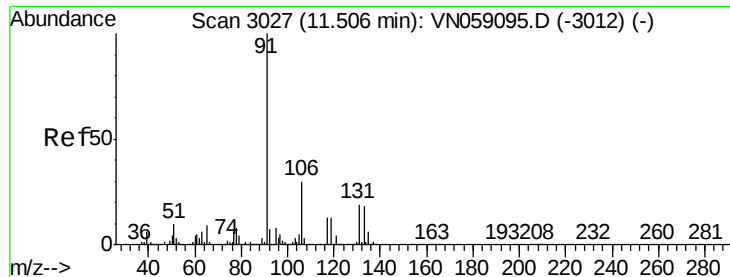


Abundance Ion 116.90 (116.60 to 117.60): VN059210.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059210.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059210.D (-2979) (-)





#67

Ethyl Benzene

Concen: 1.028 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

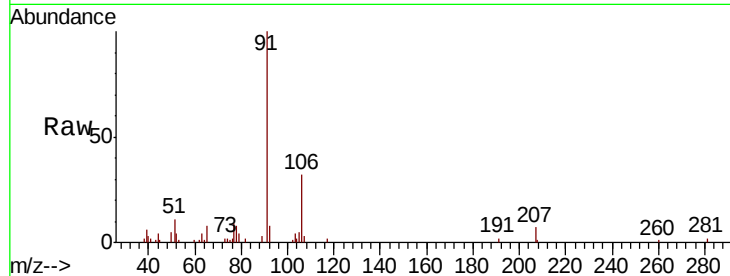
LTM-RB-6-SRI4

Tot Ion: 91 Resp: 21434

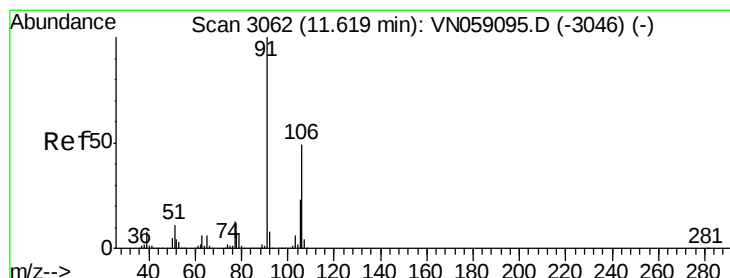
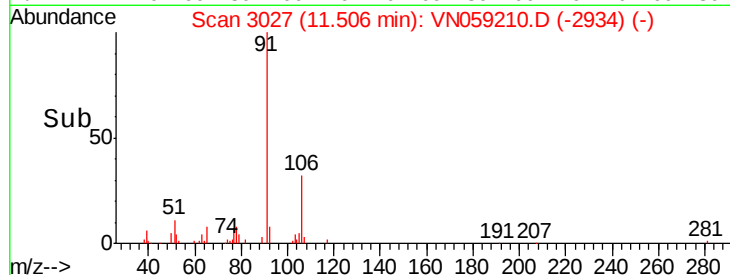
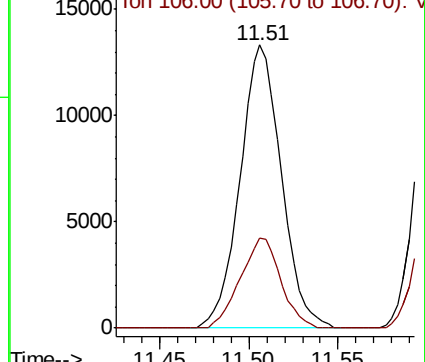
Ion Ratio Lower Upper

91 100

106 31.9 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VN059210.D (-2934) (-)



#68

m/p-Xylenes

Concen: 3.232 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.01 min

Lab File: VN059210.D

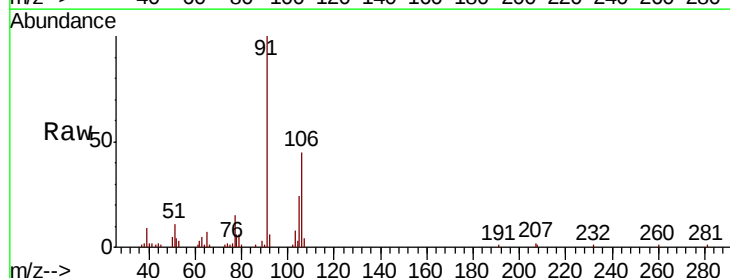
Acq: 13 Nov 2019 11:09

Tgt Ion: 106 Resp: 25248

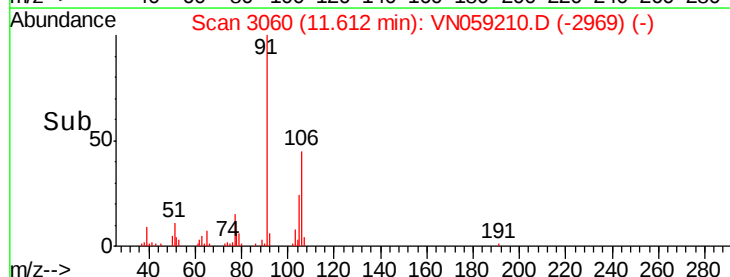
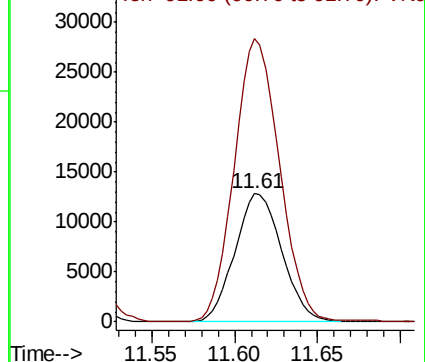
Ion Ratio Lower Upper

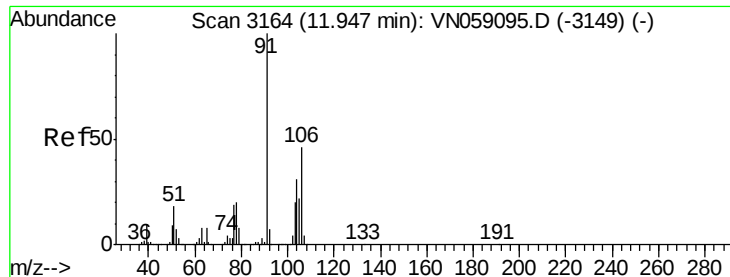
106 100

91 213.8 164.7 247.1



Abundance Ion 106.00 (105.70 to 106.70): VN059210.D (-2969) (-)

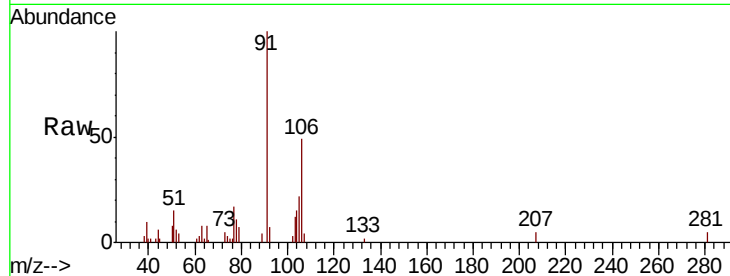




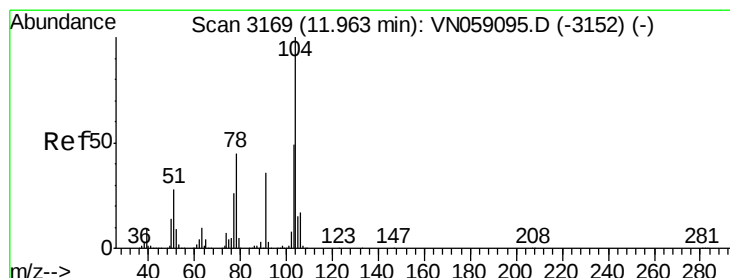
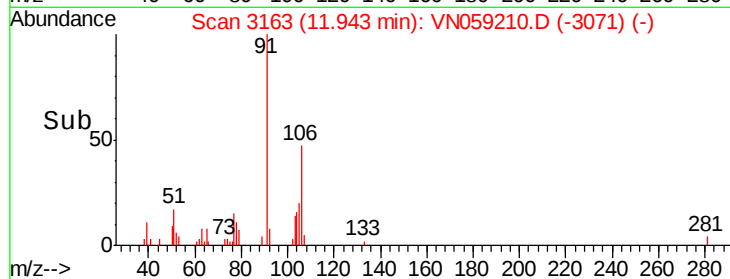
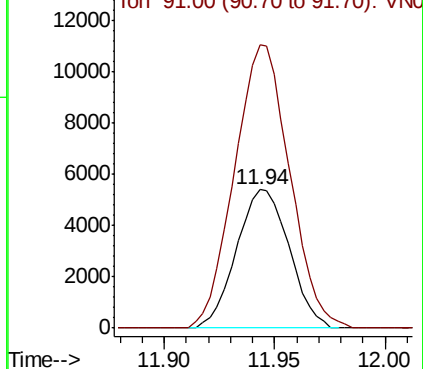
#69
o-Xylene
Concen: 1.184 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Instrument :
MSVOA_N
ClientSampled :
LTM-RB-6-SRI4

Tot Ion:106 Resp: 8940
Ion Ratio Lower Upper
106 100
91 213.9 110.1 330.3

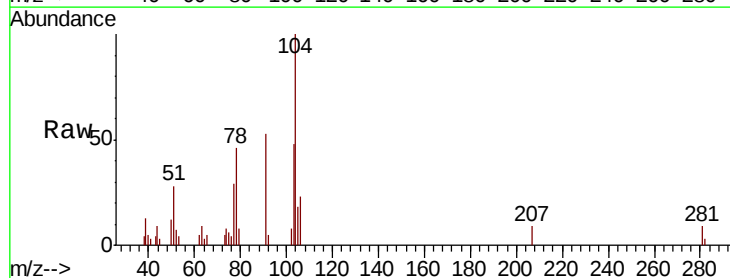


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

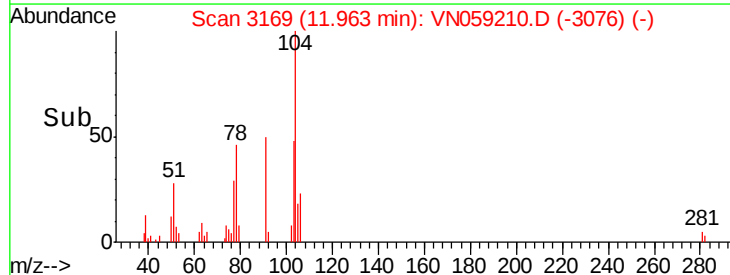
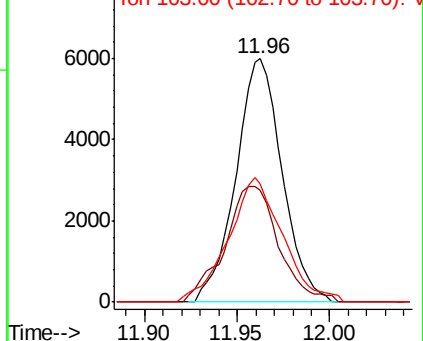


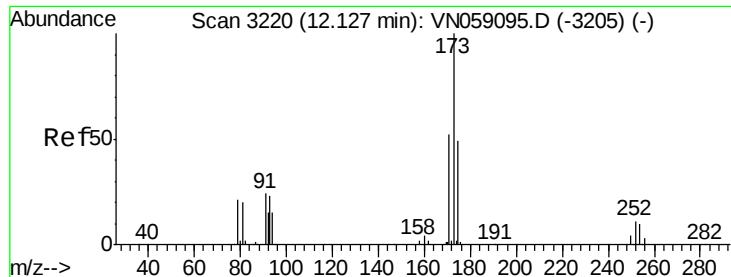
#70
Styrene
Concen: 0.876 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Tgt Ion:104 Resp: 10395
Ion Ratio Lower Upper
104 100
78 55.3 41.2 61.8
103 59.9 43.8 65.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V

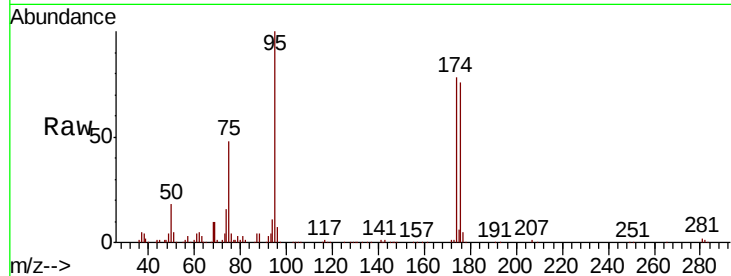




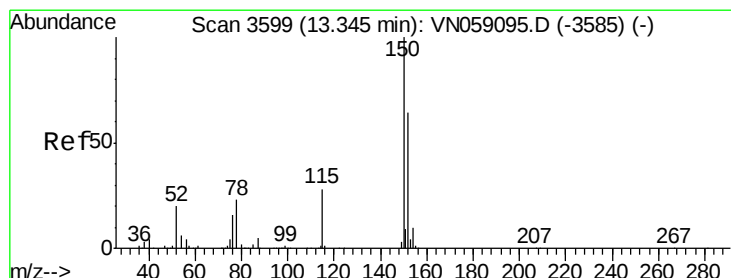
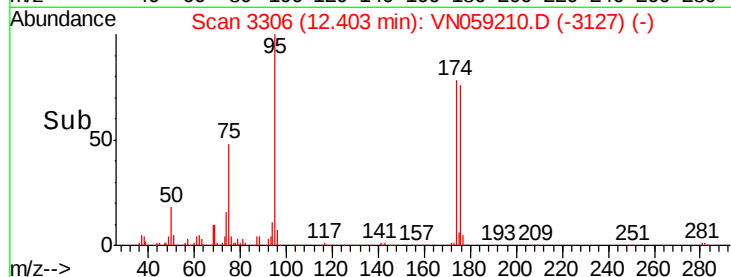
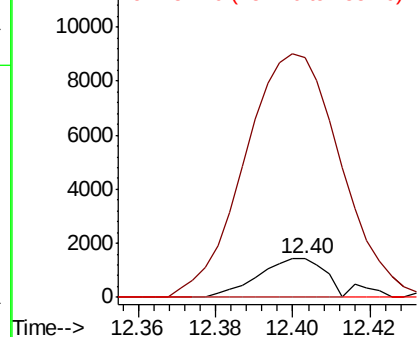
#71
Bromoform
Concen: 0.499 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-6-SRI4

Tot Ion:173 Resp: 1713
Ion Ratio Lower Upper
173 100
175 815.9 24.2 72.6#
254 0.0 0.1 0.1#

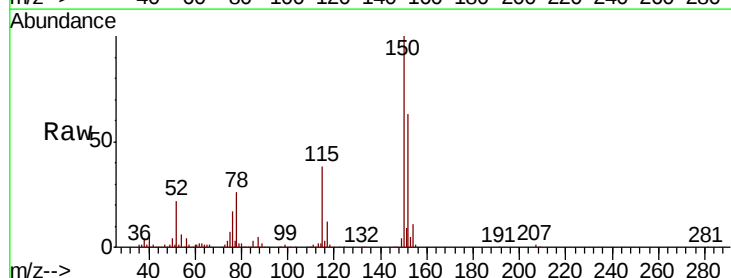


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

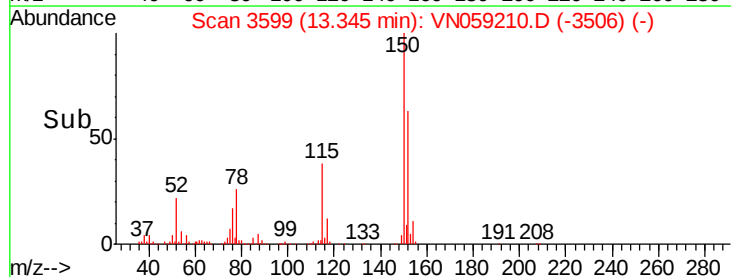
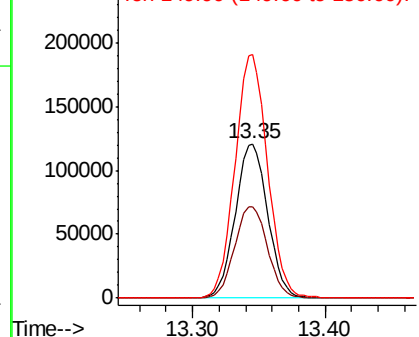


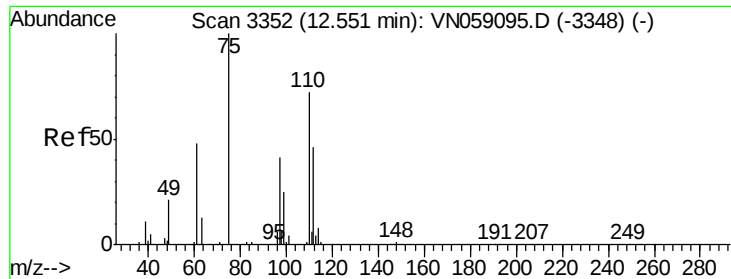
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

Tgt Ion:152 Resp: 205580
Ion Ratio Lower Upper
152 100
115 60.3 29.4 88.2
150 158.2 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 28.441 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

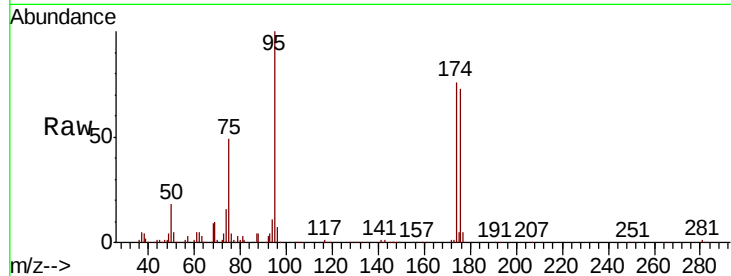
LTM-RB-6-SRI4

Tot Ion: 75 Resp: 133114

Ion Ratio Lower Upper

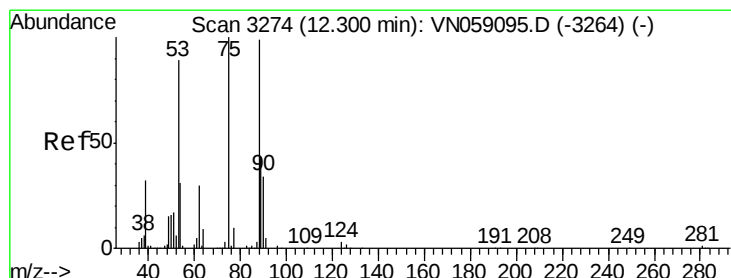
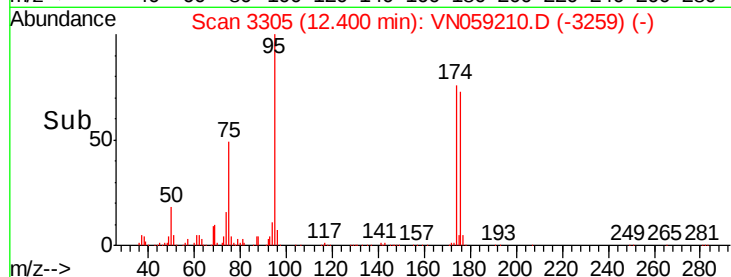
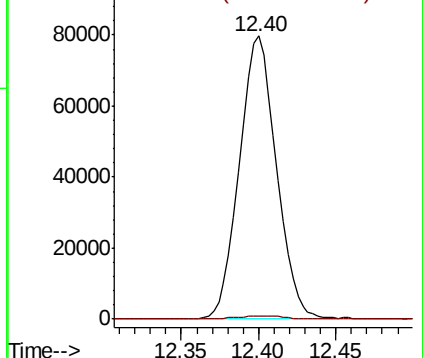
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 75.120 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

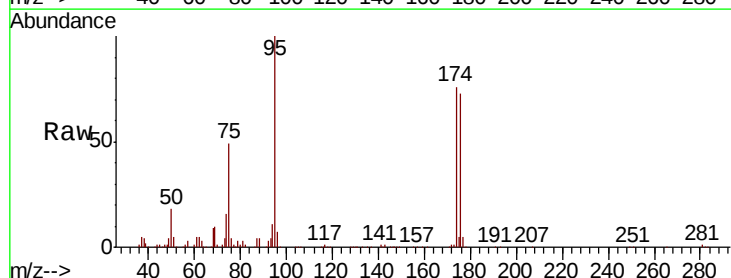
Tgt Ion: 75 Resp: 133114

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

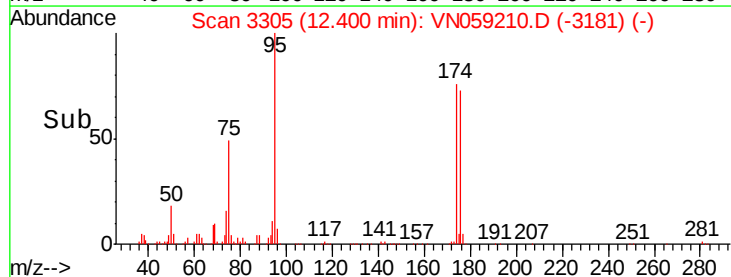
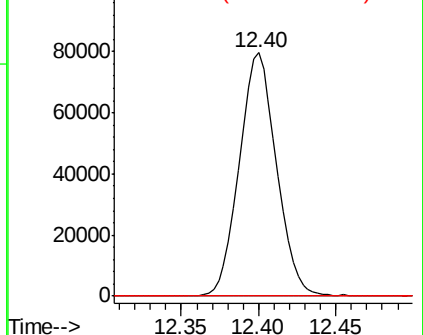
89 0.0 35.8 53.8#

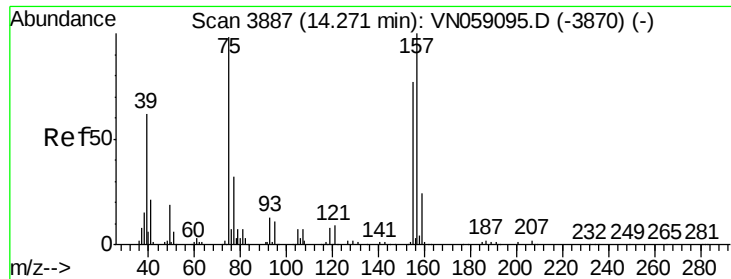


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.341 ug/l

RT: 14.26 min Scan# 3884

Delta R.T. -0.01 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

LTM-RB-6-SRI4

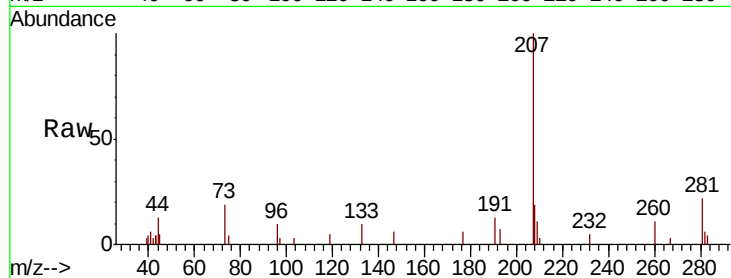
Tot Ion: 75 Resp: 320

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

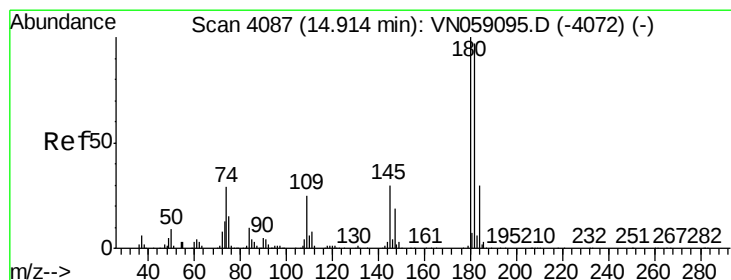
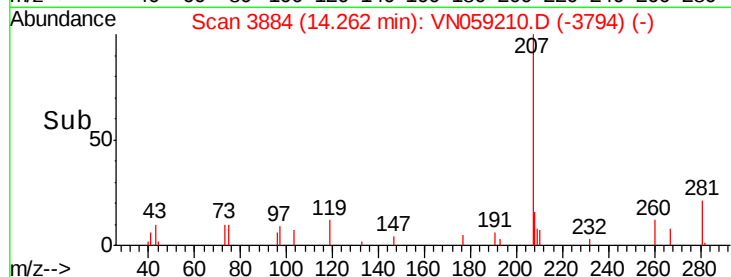
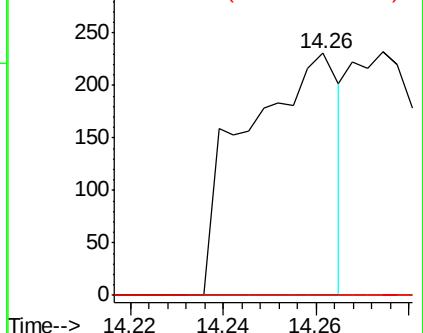
157 0.0 51.8 155.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 3.365 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

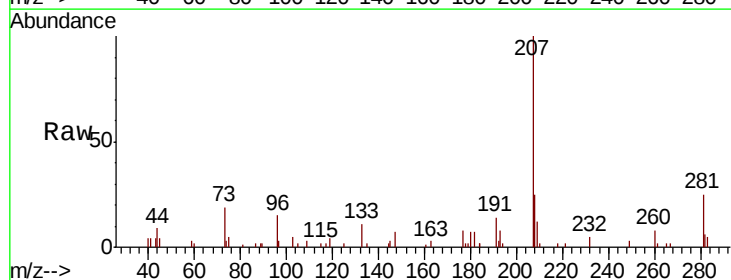
Tgt Ion: 180 Resp: 1303

Ion Ratio Lower Upper

180 100

182 90.9 48.1 144.3

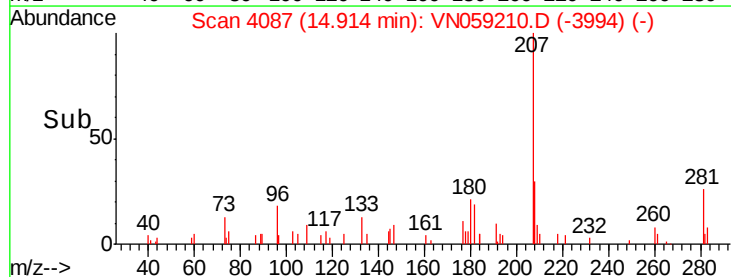
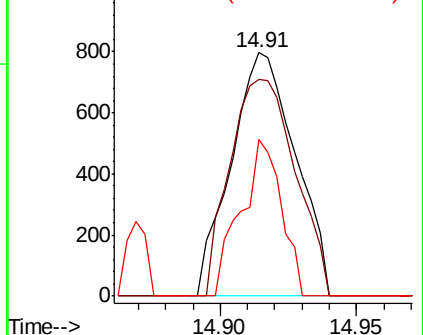
145 40.5 15.1 45.3

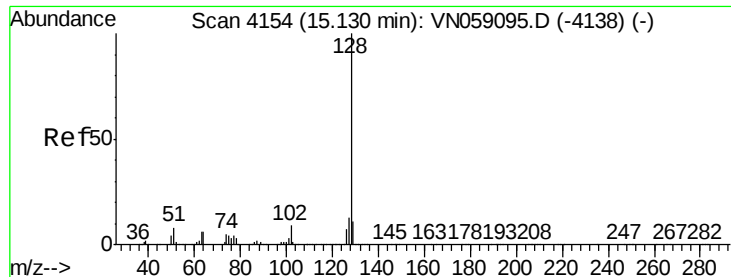


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.577 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

LTM-RB-6-SRI4

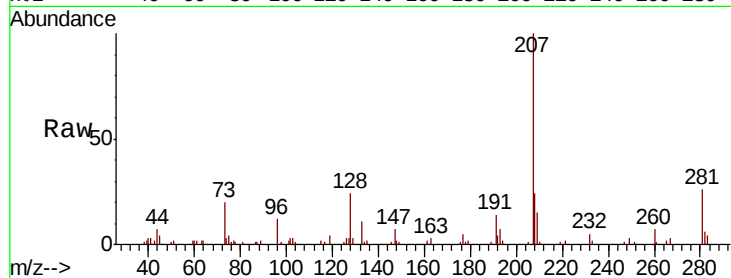
Tot Ion:128 Resp: 6036

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

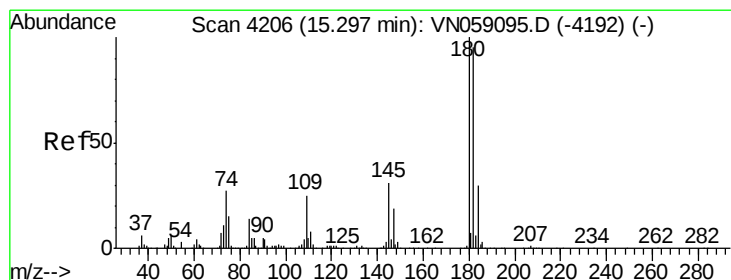
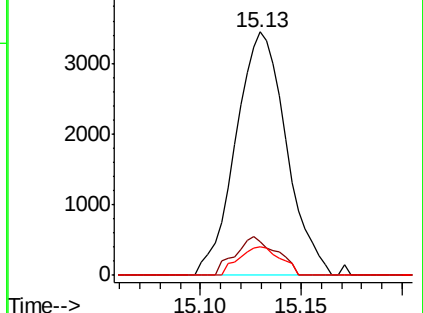
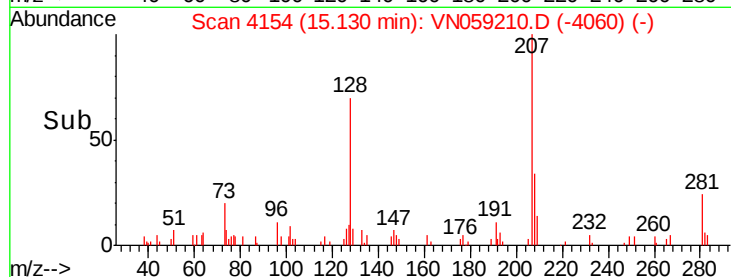
129 9.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.571 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. -0.00 min

Lab File: VN059210.D

Acq: 13 Nov 2019 11:09

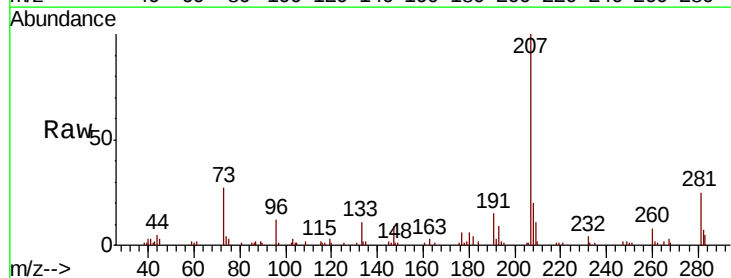
Tgt Ion:180 Resp: 2024

Ion Ratio Lower Upper

180 100

182 84.1 47.3 141.8

145 42.9 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

