

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 14 08:09:11 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

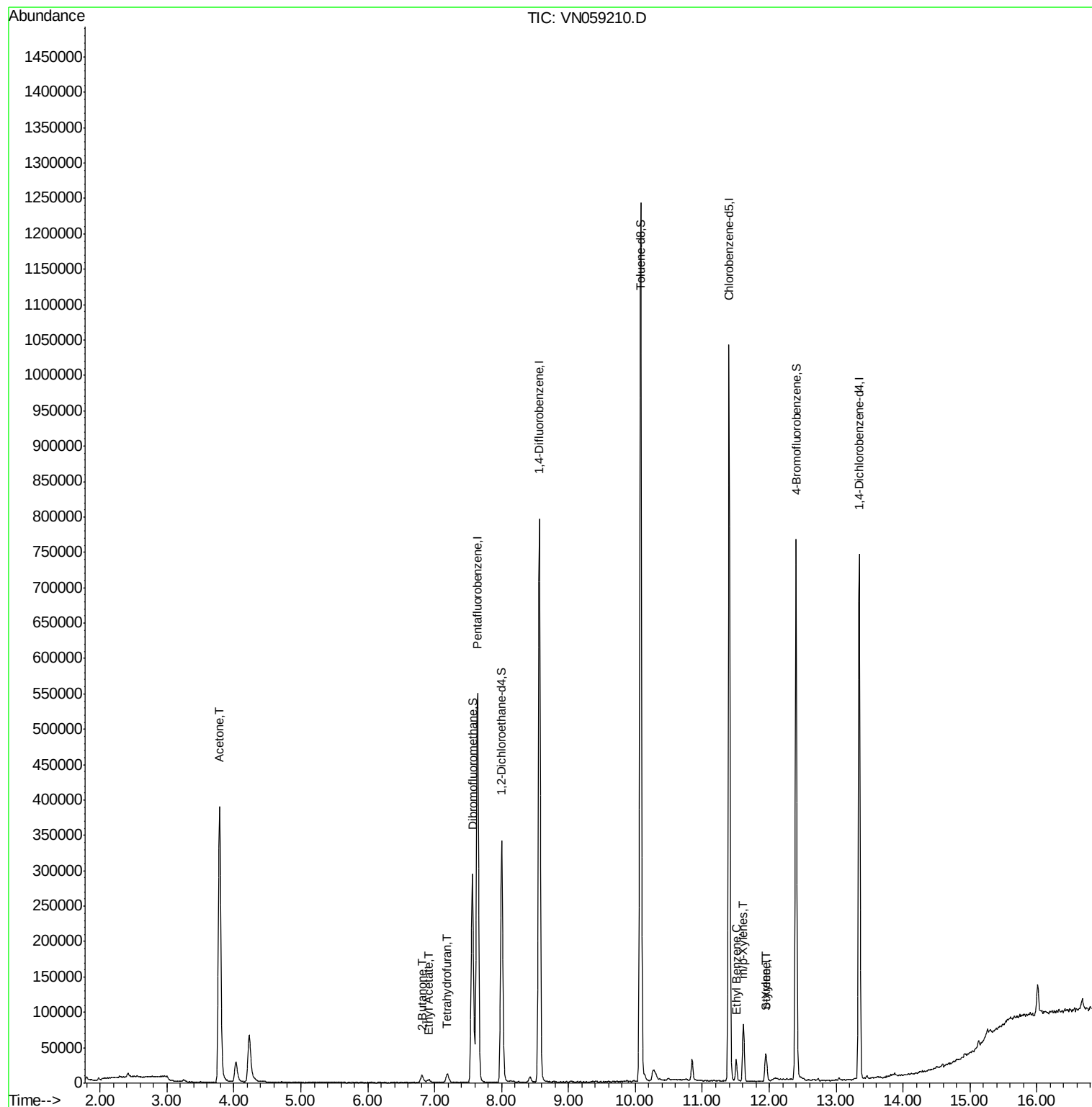
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	457984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	709320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	602943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	296646	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.56	113	226722	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
50) Toluene-d8	10.08	98	874318	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.40	95	270277	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
16) Acetone	3.79	43	647902	221.308	ug/l	100
25) 2-Butanone	6.81	43	18221	4.722	ug/l	95
29) Tetrahydrofuran	7.18	42	11544	4.709	ug/l	99
37) Ethyl Acetate	6.91	43	7857	1.065	ug/l #	81
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

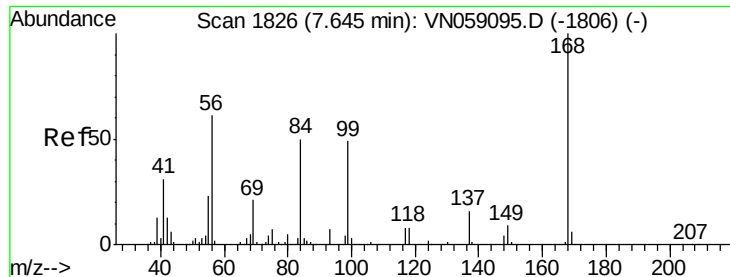
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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LTM-RB-6-SRI4

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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 :

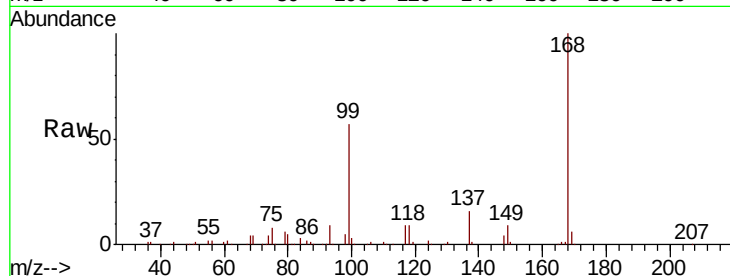
LTM-RB-6-SRI4

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): VN059210.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059210.D (-1733) (-)

7.64

200000

150000

100000

50000

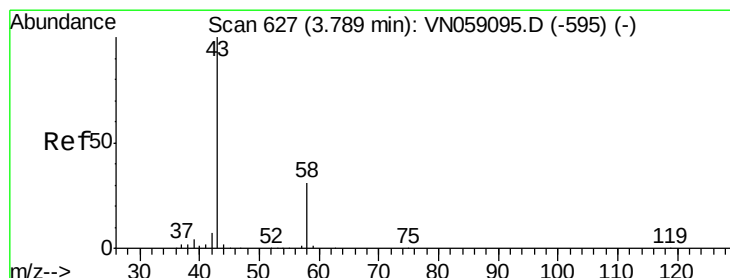
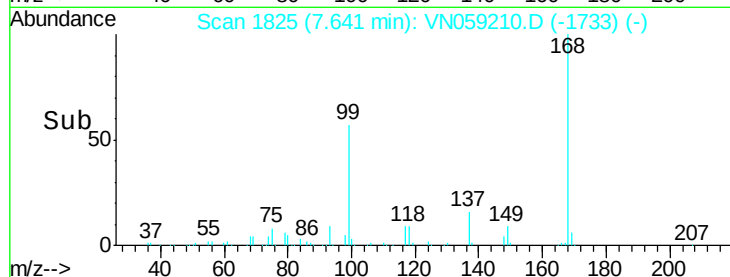
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 221.308 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN059210.D

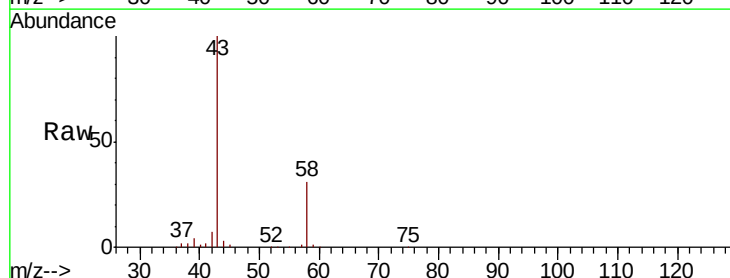
Acq: 13 Nov 2019 11:09

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) (-)

3.79

250000

200000

150000

100000

50000

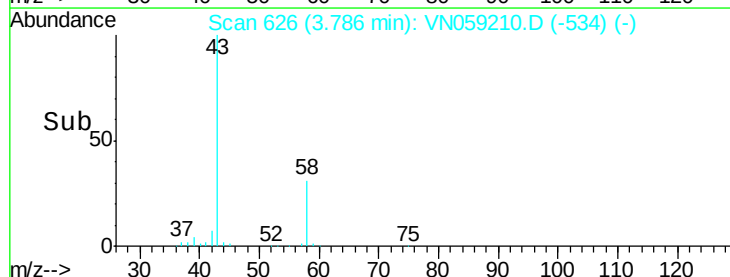
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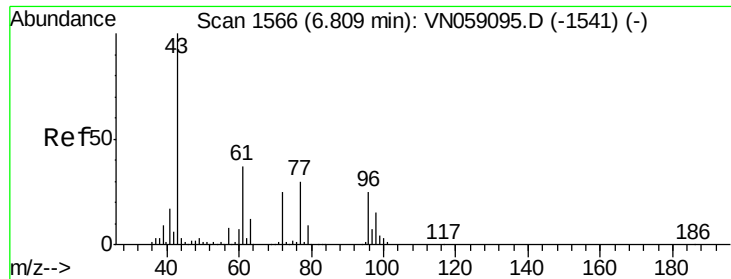
Time-->

3.70

3.80

3.90

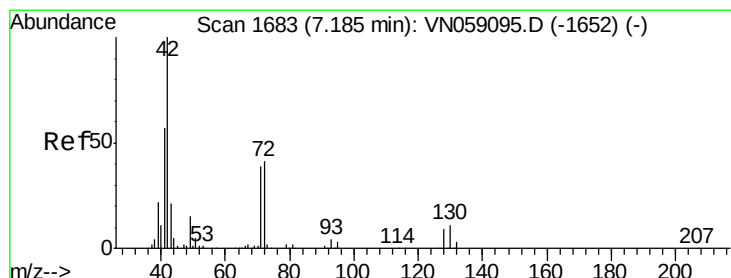
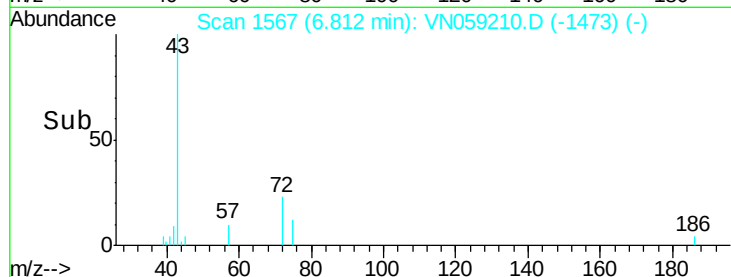
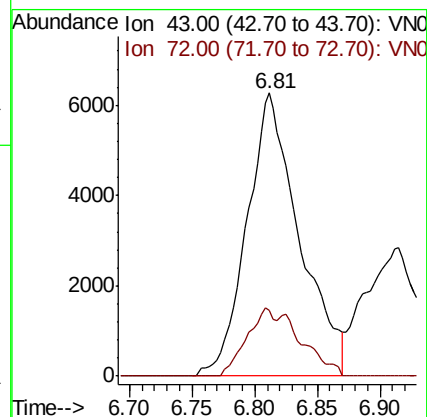
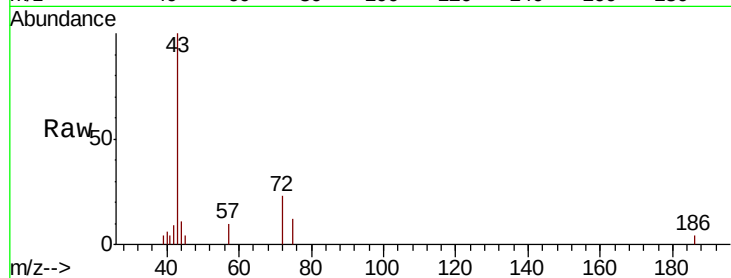




#25
2-Butanone
Concen: 4.722 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

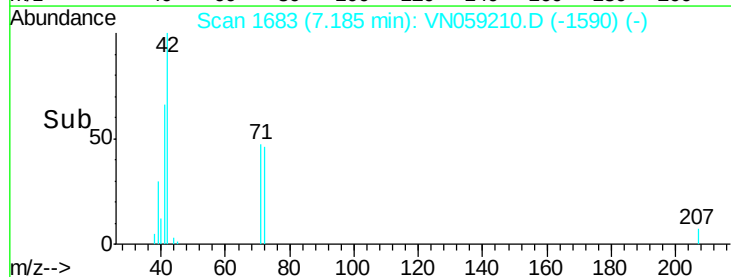
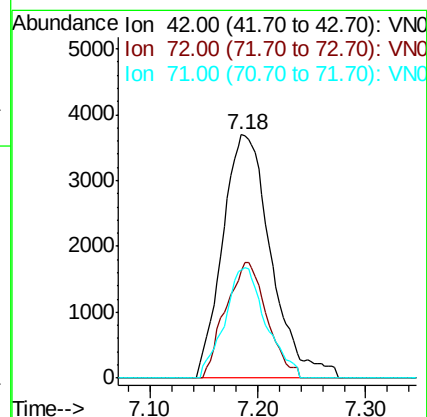
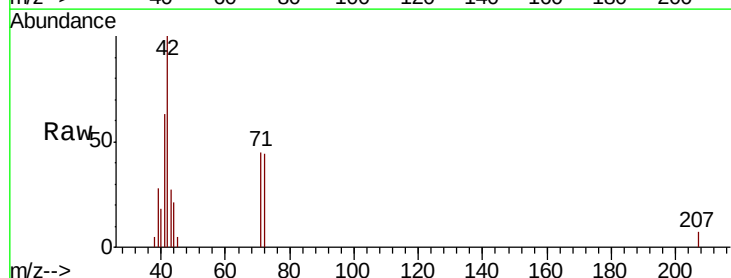
Instrument :
MSVOA_N
ClientSampled :
LTM-RB-6-SRI4

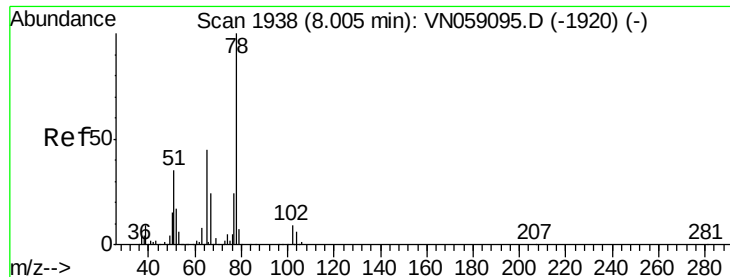
Tot Ion: 43 Resp: 18221
Ion Ratio Lower Upper
43 100
72 23.1 20.3 30.5



#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

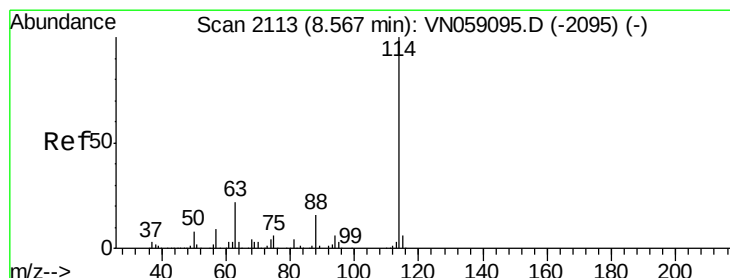
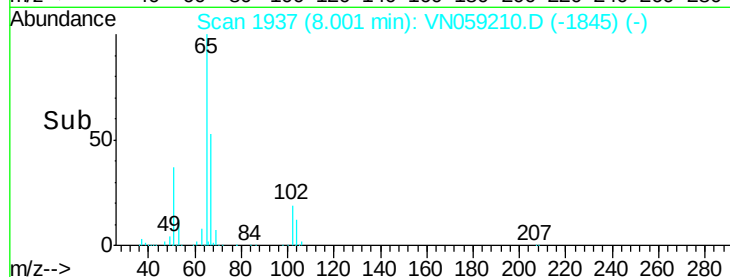
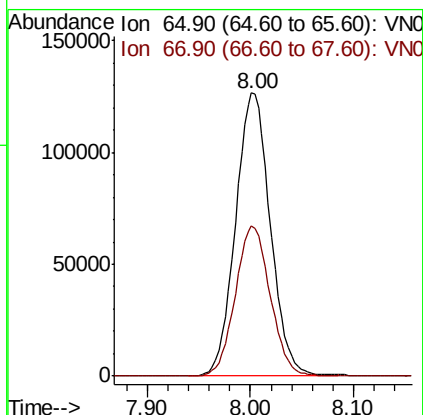
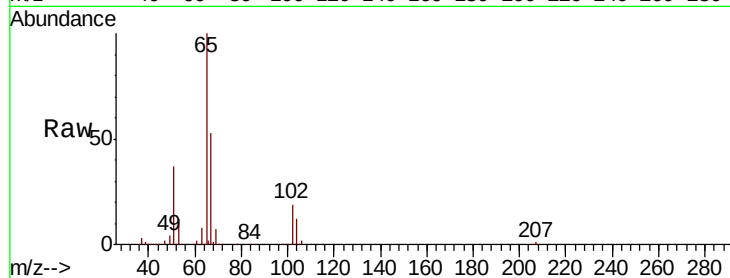




#33
 1,2-Dichloroethane-d4
 Concen: 52.692 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

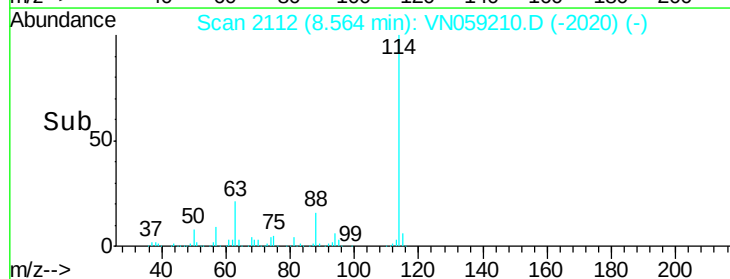
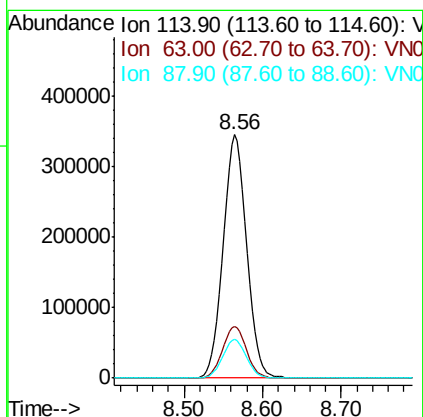
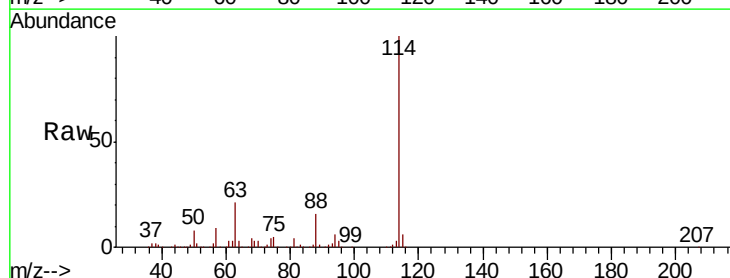
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-6-SRI4

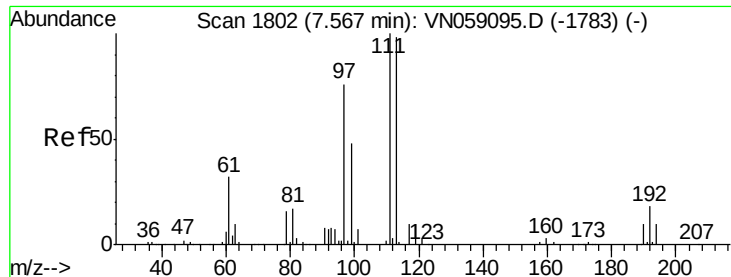
Tot Ion: 65 Resp: 296646
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.4



#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

Tgt Ion: 114 Resp: 709320
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 15.9 0.0 32.2

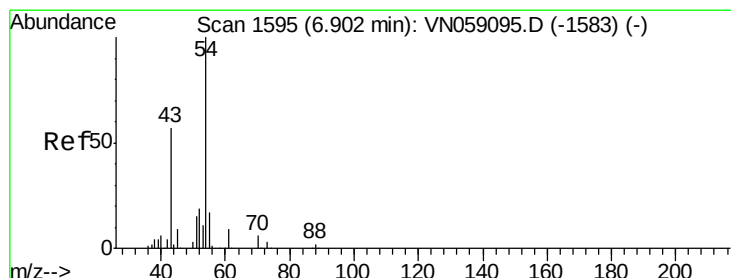
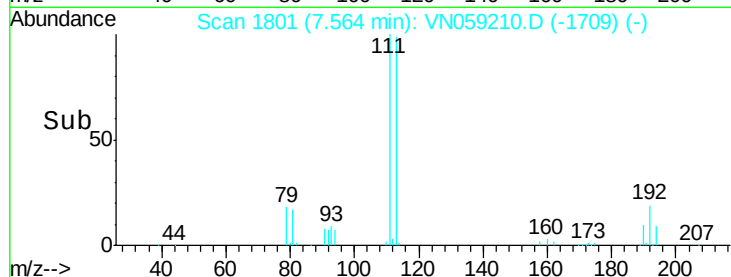
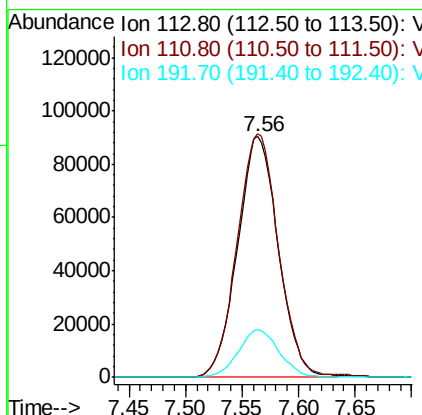
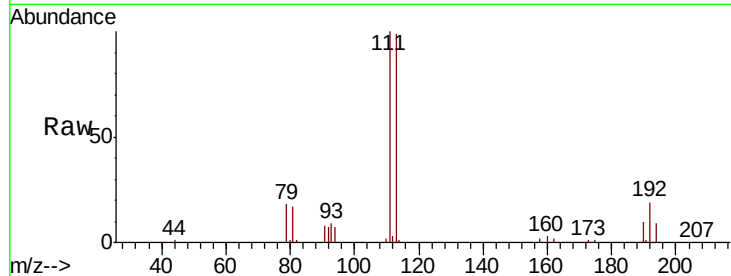




#35
 Dibromofluoromethane
 Concen: 53.531 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059210.D
 Acq: 13 Nov 2019 11:09

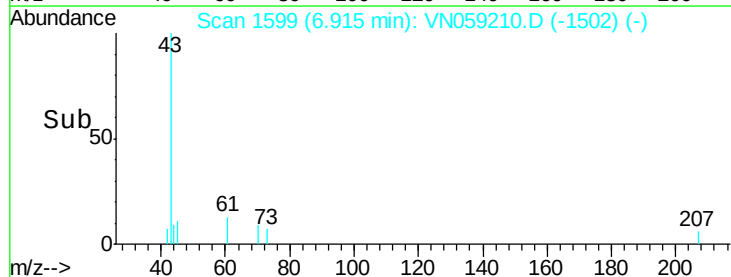
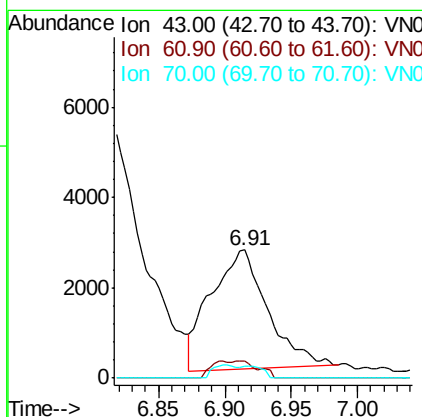
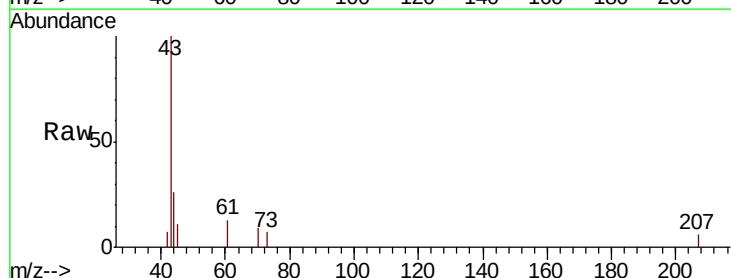
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-6-SRI4

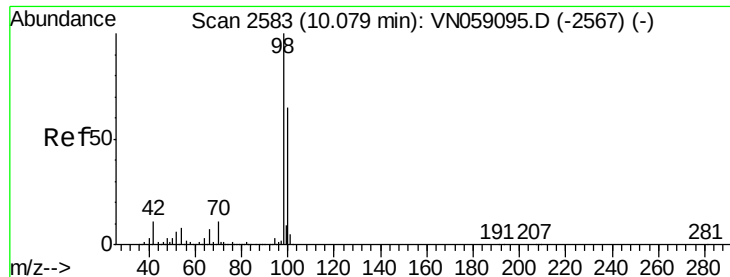
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	19.9	16.1	24.1



#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	Ratio	Lower	Upper
43	100		
61	5.4	11.2	16.8#
70	4.2	7.8	11.8#

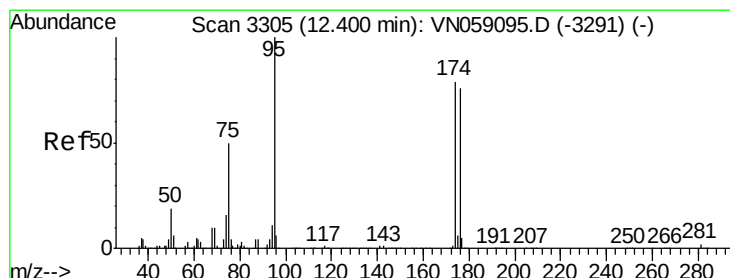
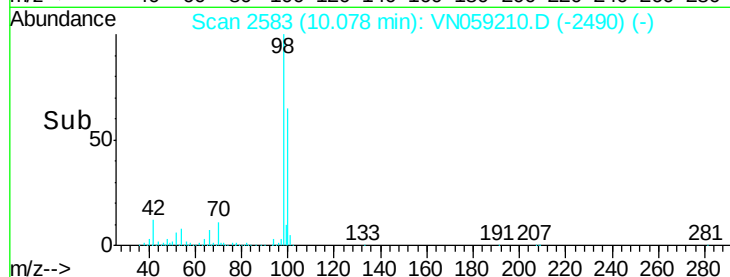
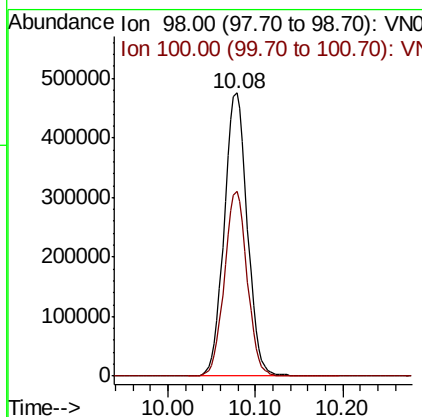
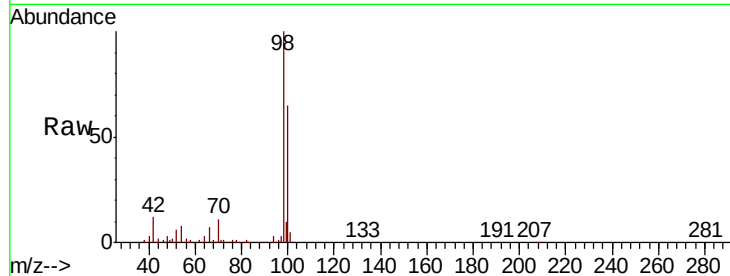




#50
Toluene-d8
Concen: 52.409 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

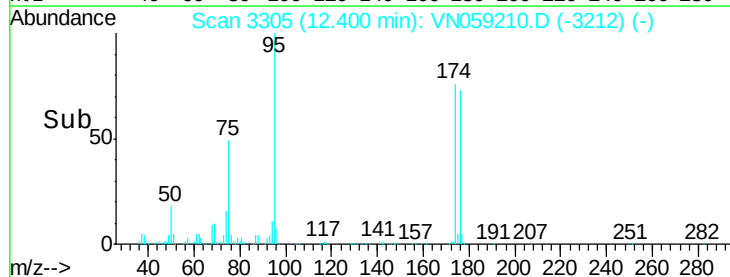
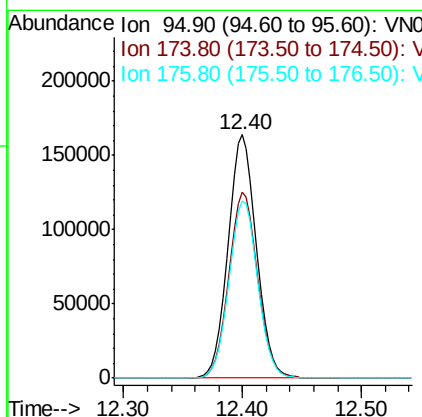
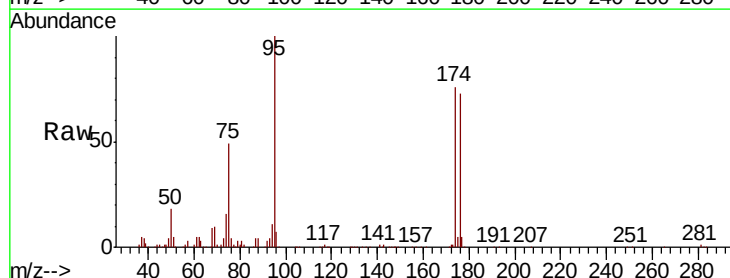
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-6-SRI4

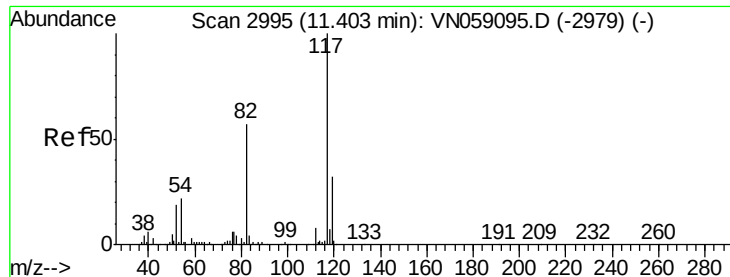
Tot Ion: 98 Resp: 874318
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2



#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

Tgt Ion: 95 Resp: 270277
Ion Ratio Lower Upper
95 100
174 77.7 0.0 158.2
176 74.3 0.0 151.8

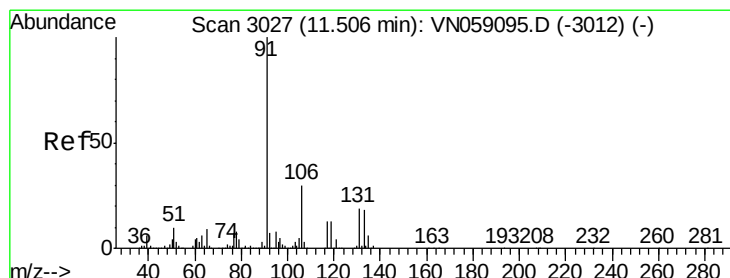
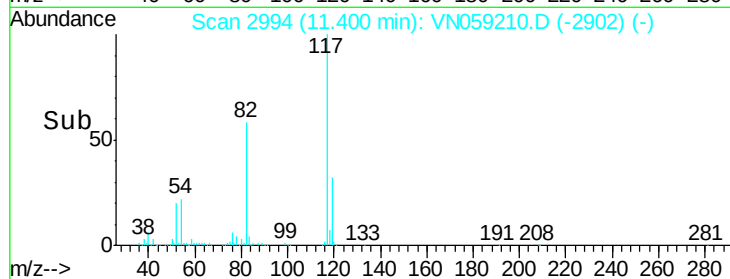
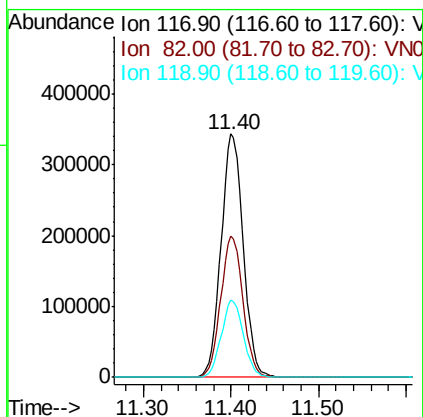
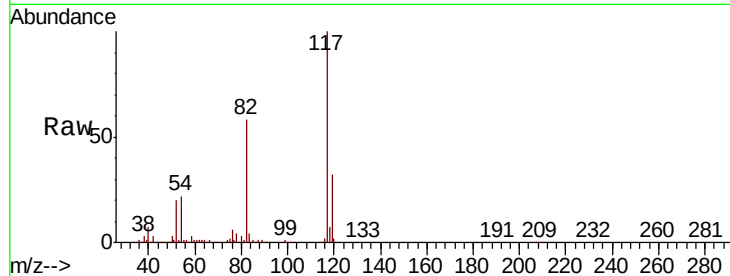




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

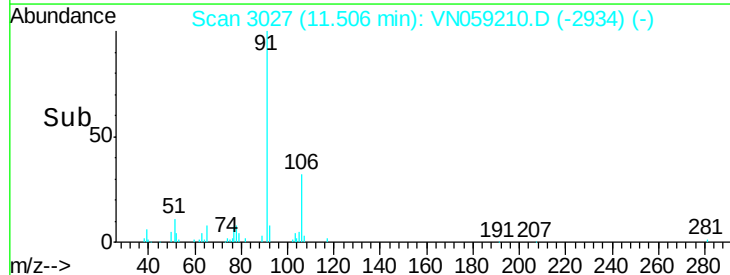
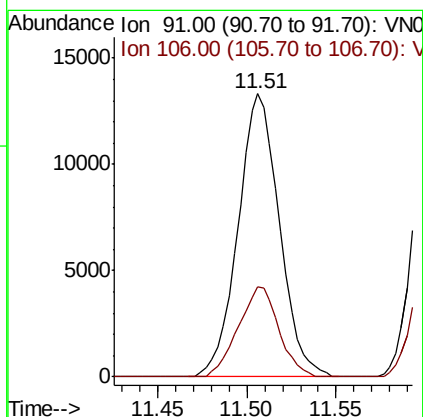
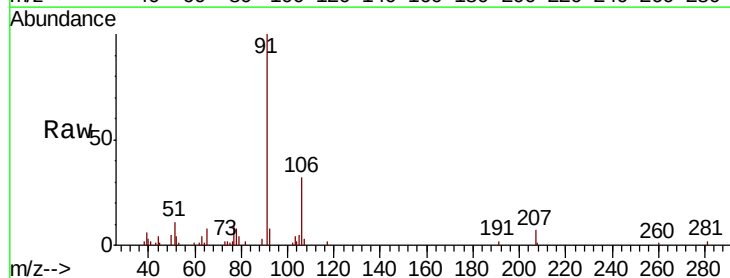
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-6-SRI4

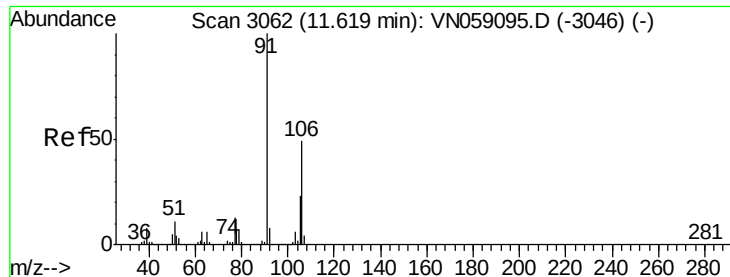
Tot Ion:117 Resp: 602943
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.8
119 31.9 25.8 38.6



#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

Tgt Ion: 91 Resp: 21434
Ion Ratio Lower Upper
91 100
106 31.9 24.1 36.1

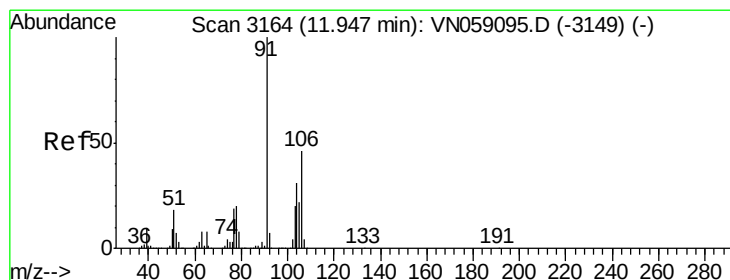
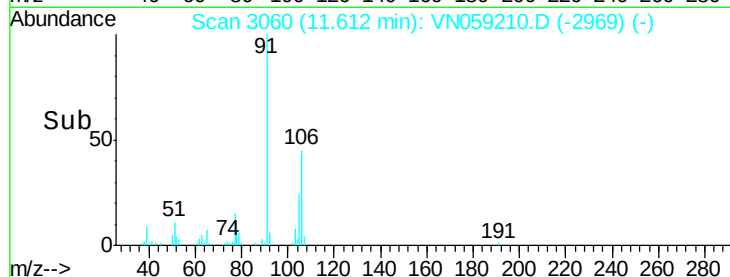
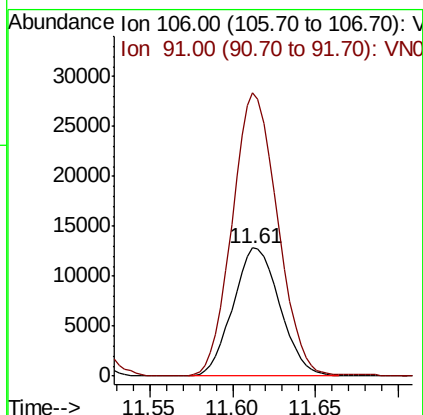
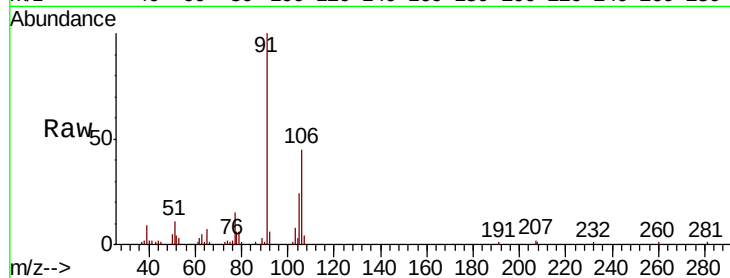




#68
m/p-Xylenes
Concen: 3.232 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

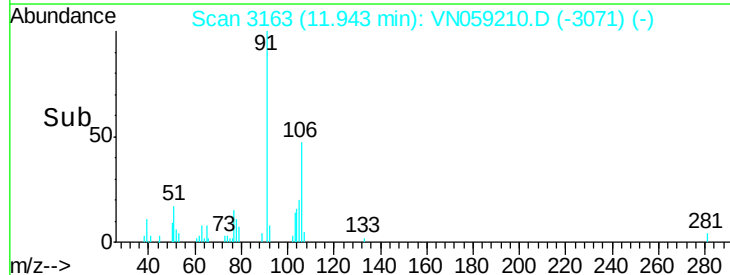
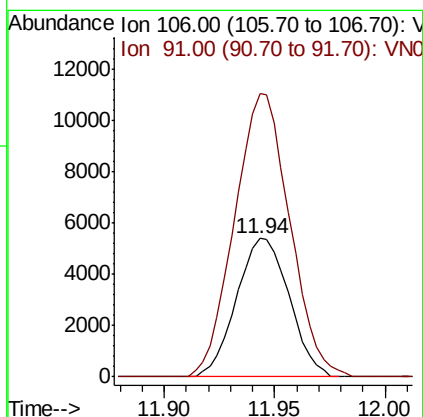
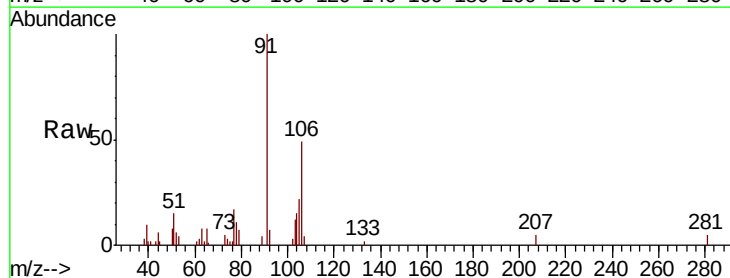
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-6-SRI4

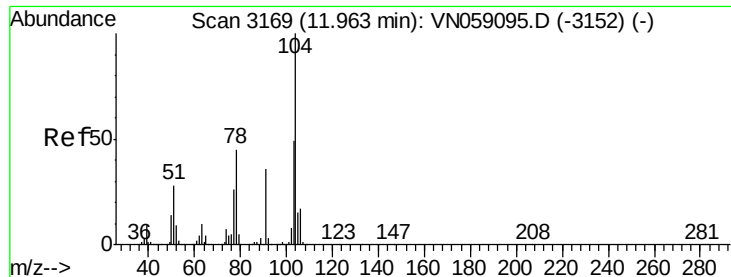
Tot Ion:106 Resp: 25248
Ion Ratio Lower Upper
106 100
91 213.8 164.7 247.1



#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

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

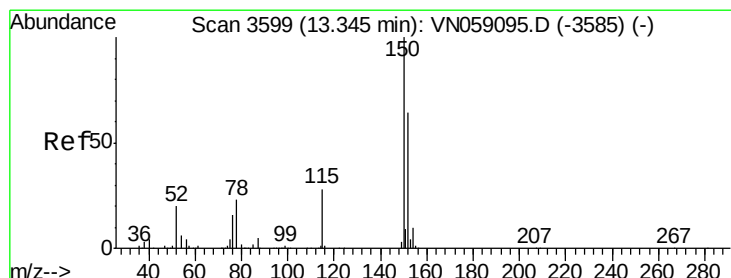
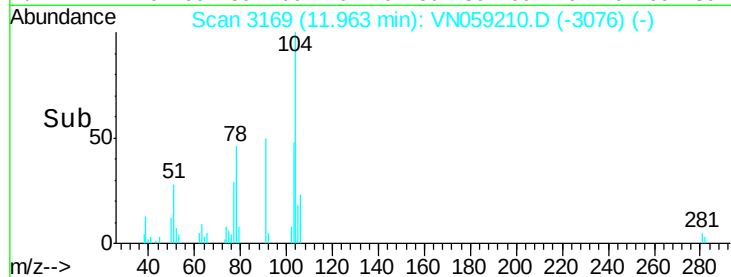
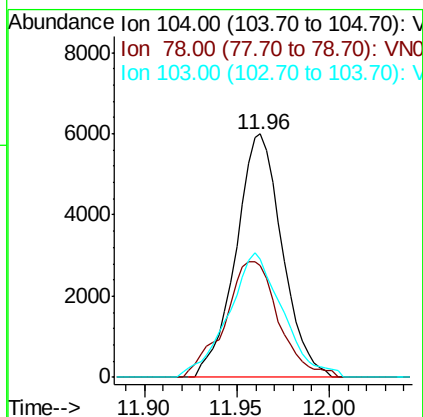
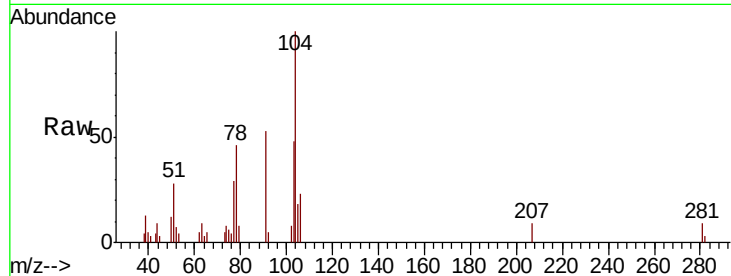




#70
Stvrene
Concen: 0.876 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN059210.D
Acq: 13 Nov 2019 11:09

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

Tot Ion	Ratio	Lower	Upper
104	100		
78	55.3	41.2	61.8
103	59.9	43.8	65.6



#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	Ratio	Lower	Upper
152	100		
115	60.3	29.4	88.2
150	158.2	0.0	345.8

