

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062801.D
 Acq On : 10 Aug 2020 11:47
 Operator : JC/MD
 Sample : L3563-01MEDL 10X
 Misc : 1.70g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

Quant Time: Aug 10 12:22:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

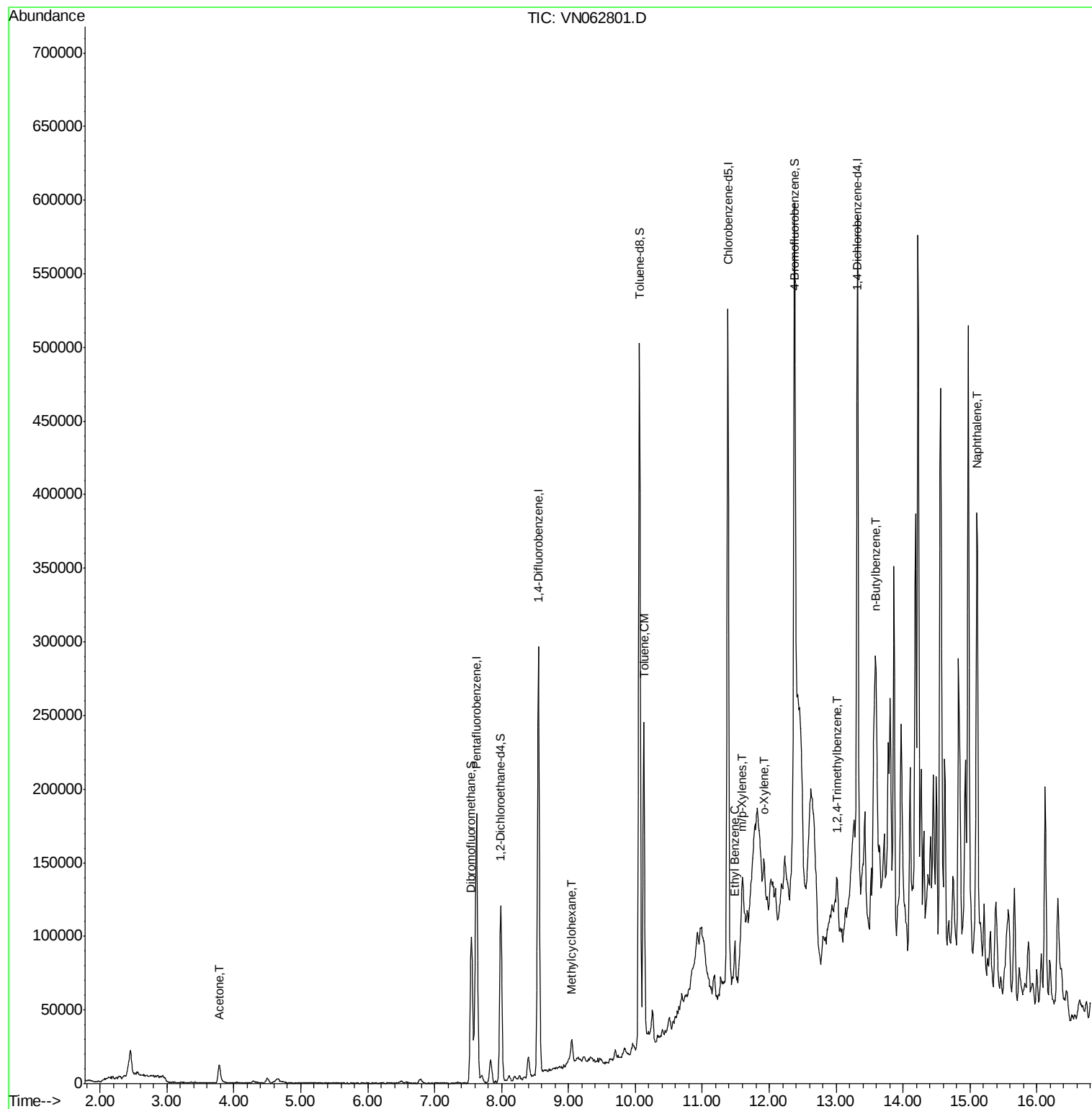
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108837	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
35) Dibromofluoromethane	7.55	113	77396	45.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.20%	
50) Toluene-d8	10.06	98	328175	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	137247	54.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.62%	
Target Compounds						
16) Acetone	3.78	43	20951	25.190	ug/l	95
39) Methylcyclohexane	9.05	83	5771	1.985	ug/l	91
52) Toluene	10.13	92	94594	21.252	ug/l	100
67) Ethyl Benzene	11.49	91	21727	2.255	ug/l #	89
68) m/p-Xylenes	11.59	106	13378	3.825	ug/l	87
69) o-Xylene	11.92	106	4595	1.402	ug/l	67
84) 1,2,4-Trimethylbenzene	13.02	105	16144	2.119	ug/l	88
89) n-Butylbenzene	13.59	91	18459	2.779	ug/l #	82
95) Naphthalene	15.10	128	229685	41.661	ug/l	98

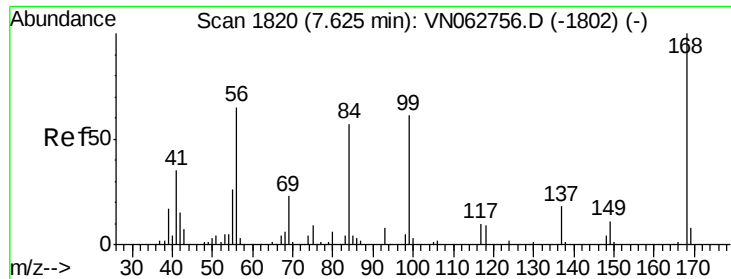
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081020\
Data File : VN062801.D
Acq On : 10 Aug 2020 11:47
Operator : JC/MD
Sample : L3563-01MEDL 10X
Misc : 1.70µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

Quant Time: Aug 10 12:22:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

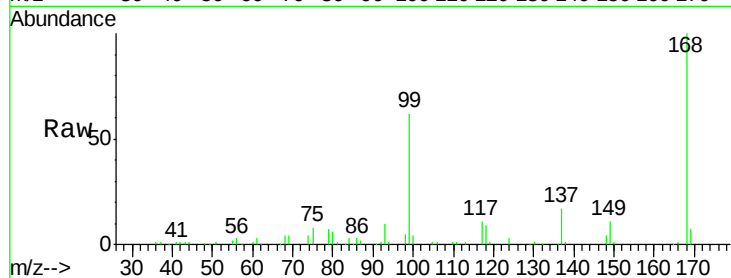
NB-30860MEDL

Tot Ion:168 Resp: 139192

Ion Ratio Lower Upper

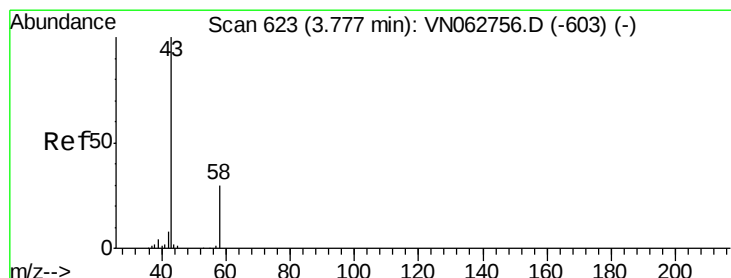
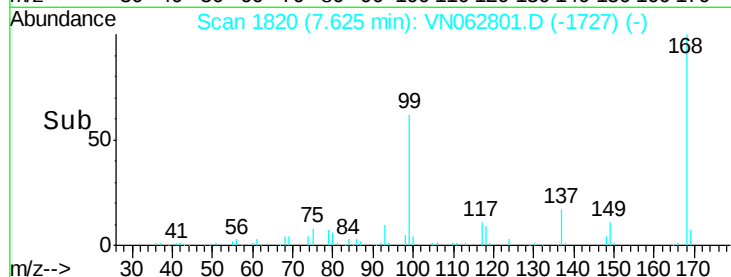
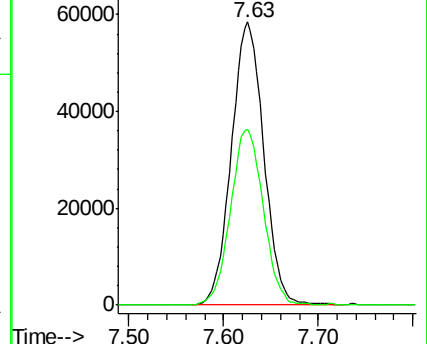
168 100

99 62.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 25.190 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062801.D

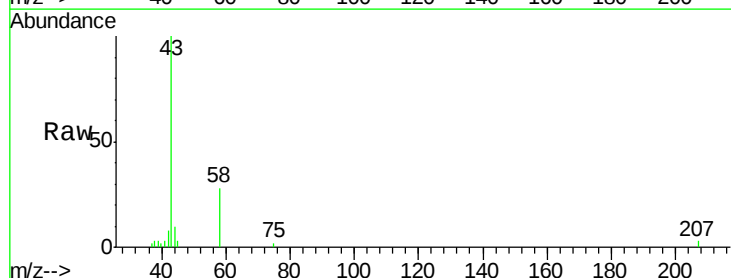
Acq: 10 Aug 2020 11:47

Tgt Ion: 43 Resp: 20951

Ion Ratio Lower Upper

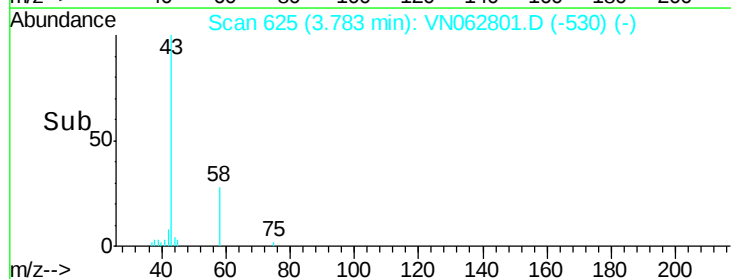
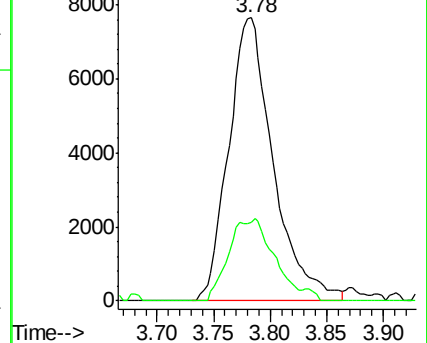
43 100

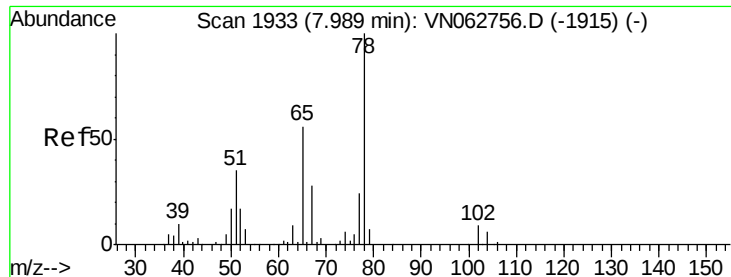
58 27.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

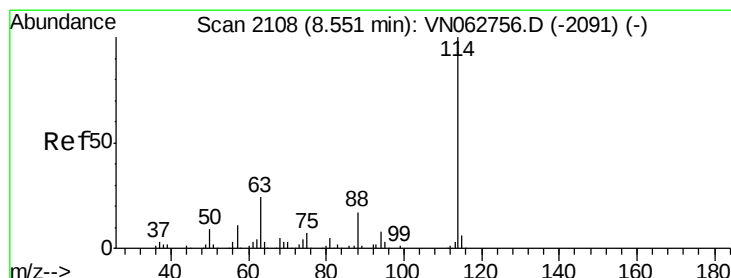
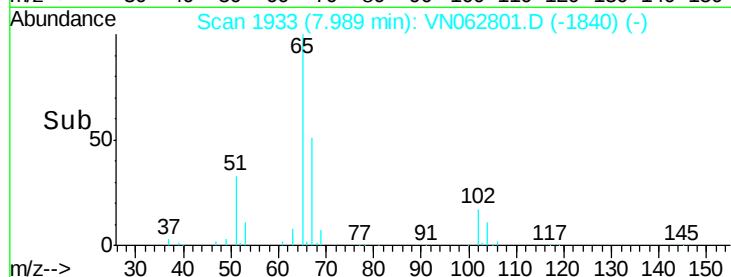
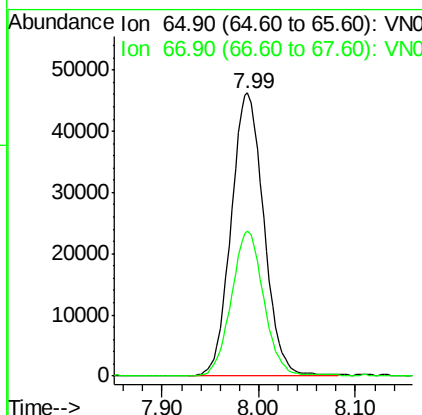
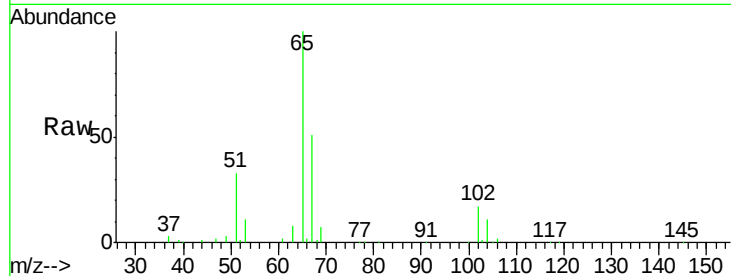




#33
 1,2-Dichloroethane-d4
 Concen: 47.283 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

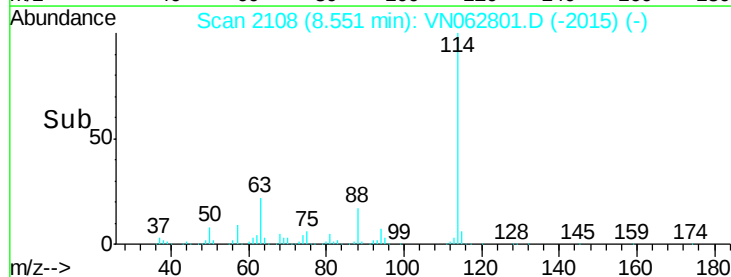
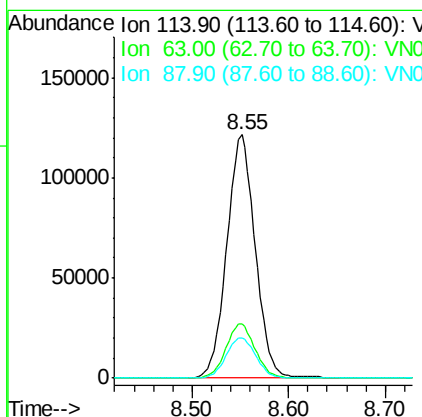
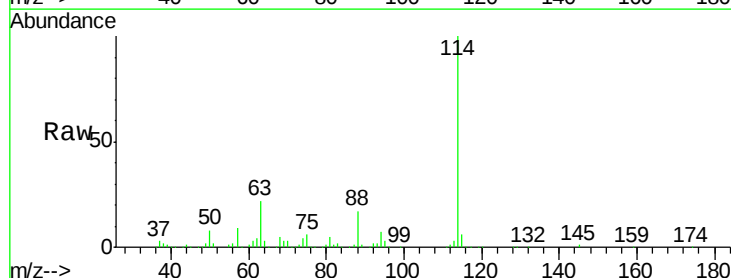
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

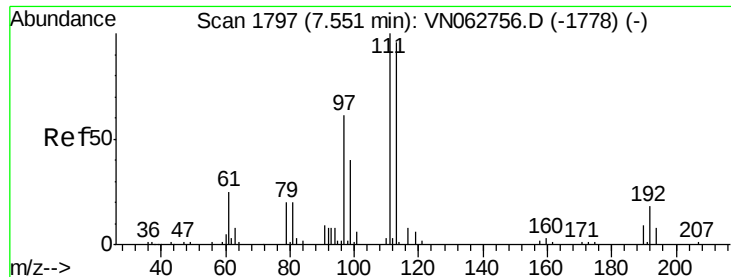
Tot Ion: 65 Resp: 108837
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Tgt Ion: 114 Resp: 248113
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 47.6
 88 16.7 0.0 34.4





#35

Dibromofluoromethane

Concen: 45.601 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

NB-30860MEDL

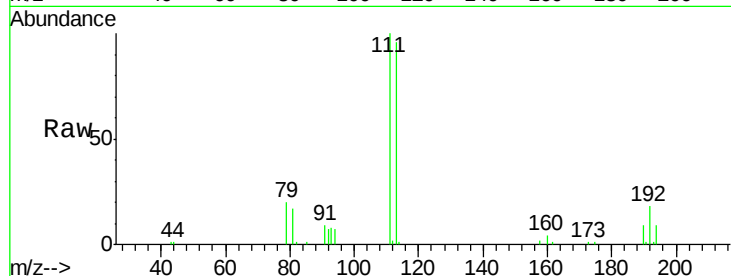
Tot Ion:113 Resp: 77396

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.6

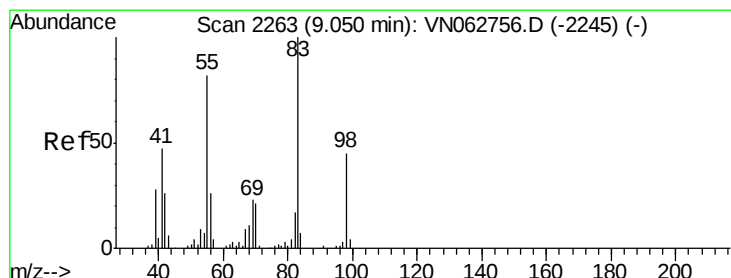
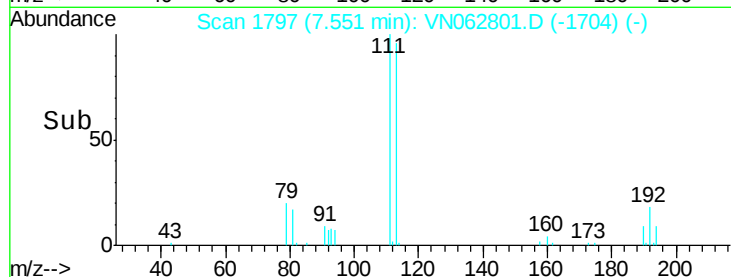
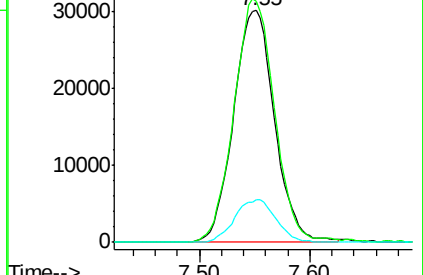
192 18.6 15.0 22.4



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



#39

Methylcyclohexane

Concen: 1.985 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

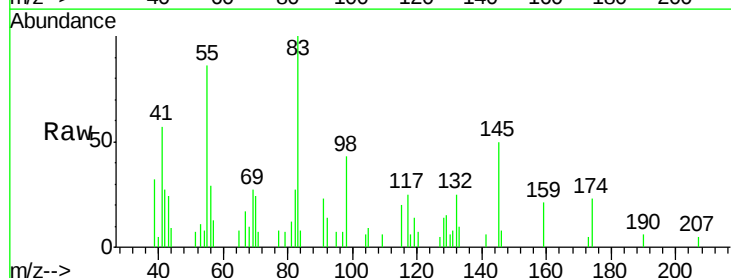
Tgt Ion: 83 Resp: 5771

Ion Ratio Lower Upper

83 100

55 73.1 65.7 98.5

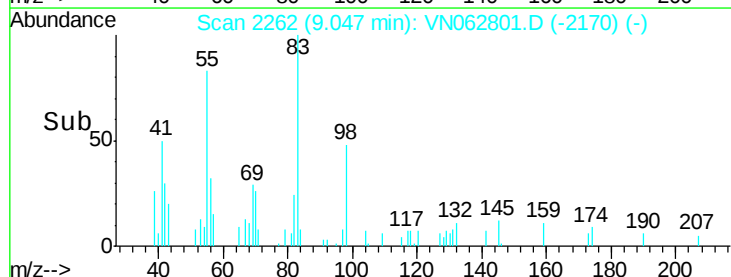
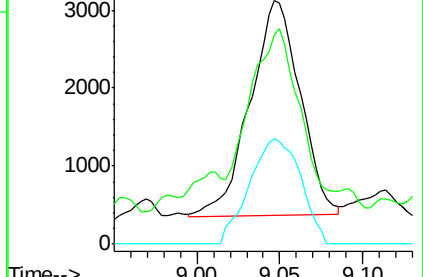
98 49.5 35.6 53.4

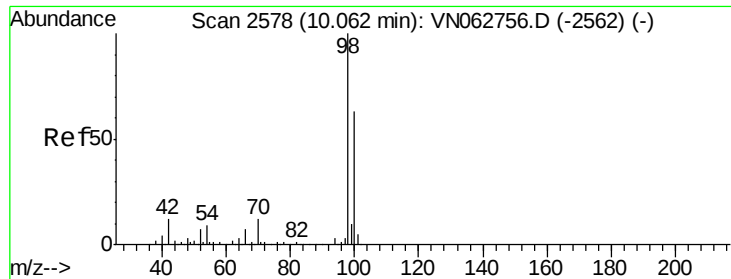


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO

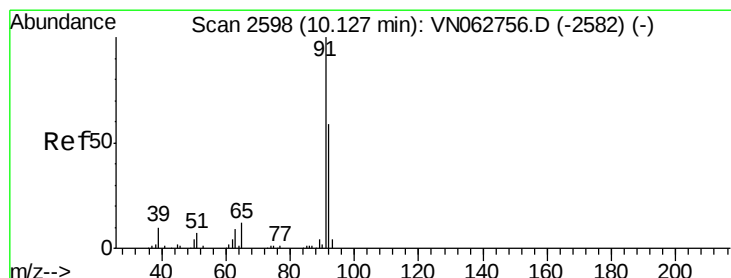
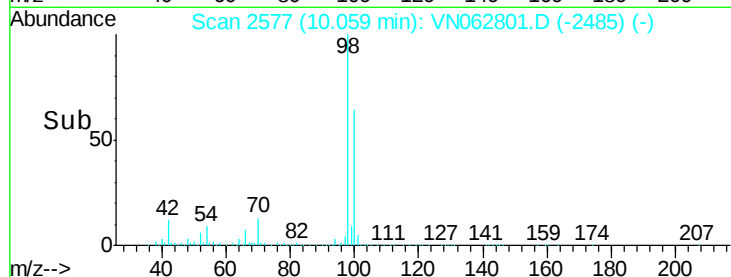
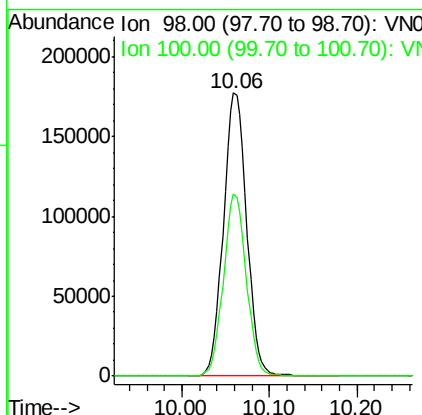
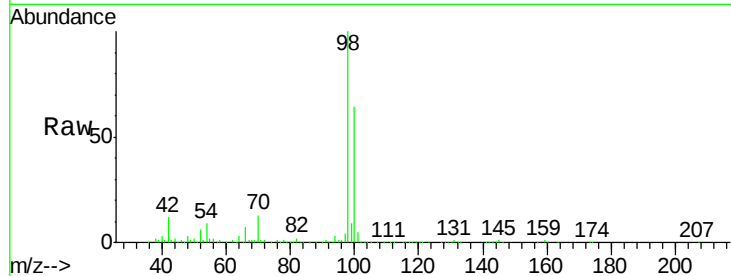




#50
Toluene-d8
Concen: 49.527 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

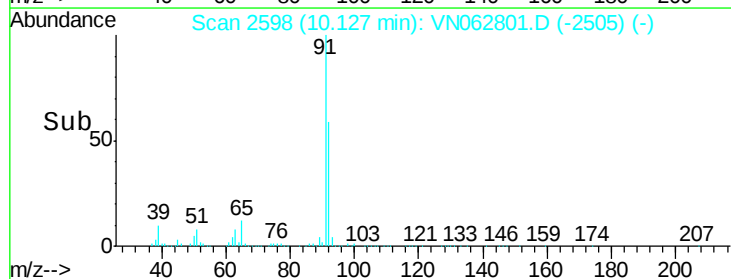
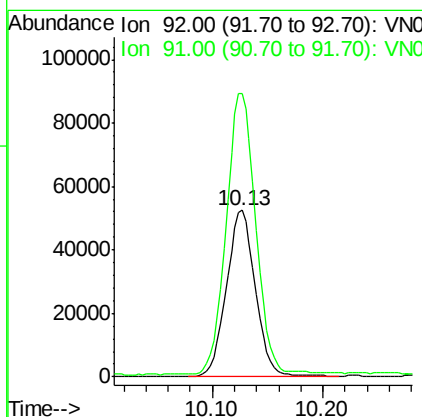
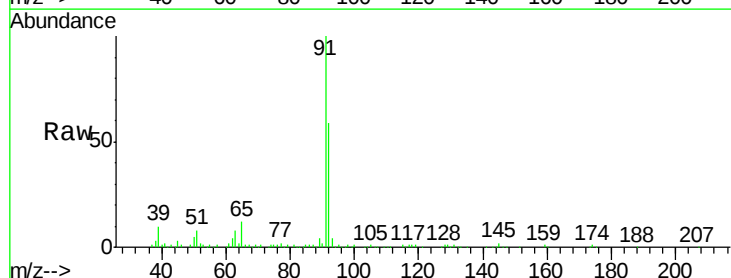
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

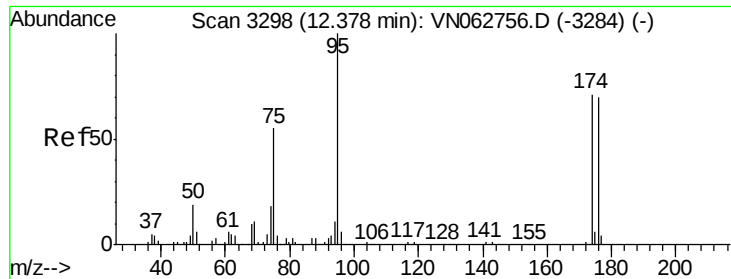
Tot Ion: 98 Resp: 328175
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#52
Toluene
Concen: 21.252 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 92 Resp: 94594
Ion Ratio Lower Upper
92 100
91 173.2 138.9 208.3

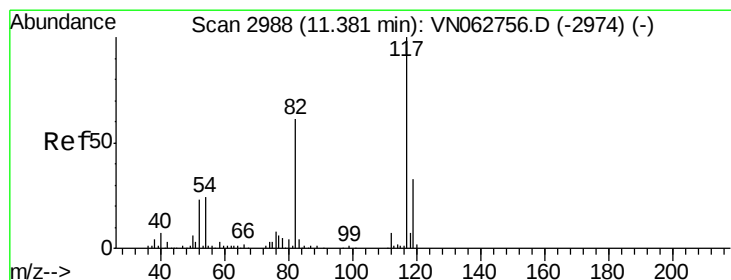
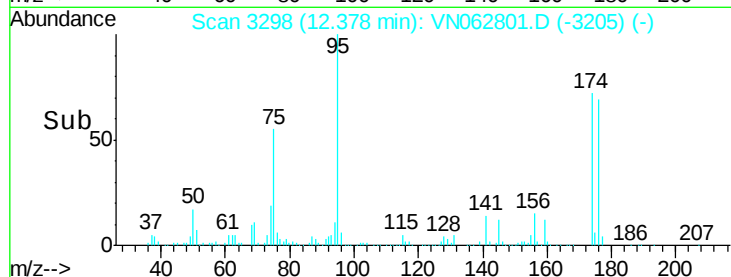
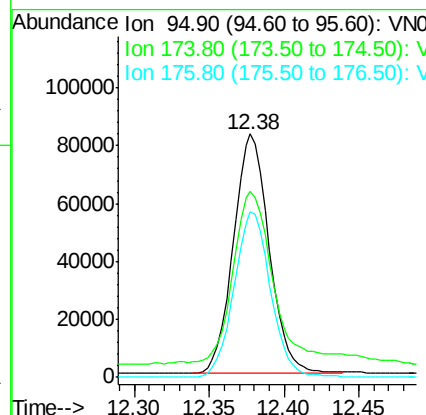
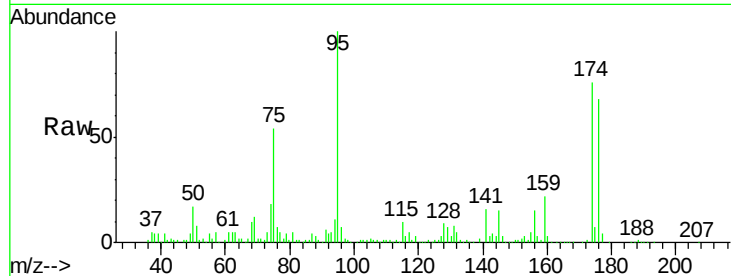




#62
4-Bromofluorobenzene
Concen: 54.811 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

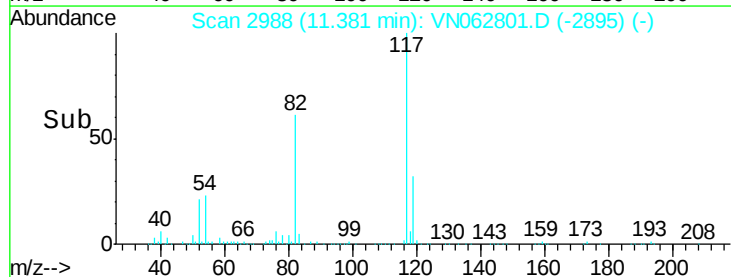
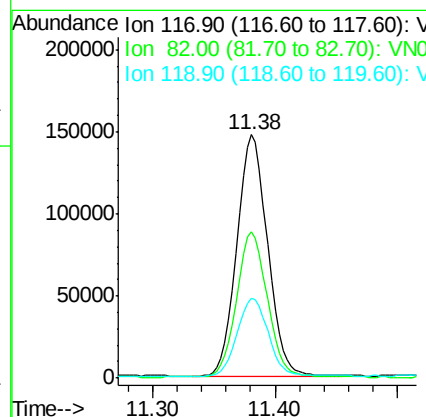
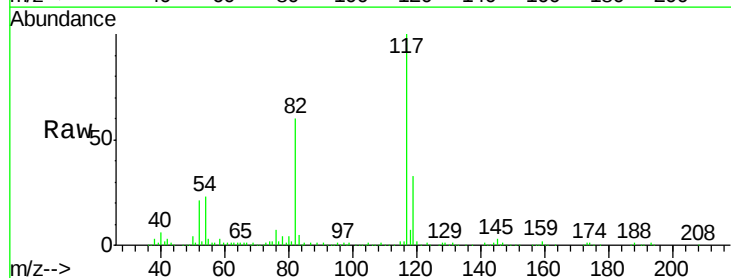
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NB-30860MEDL

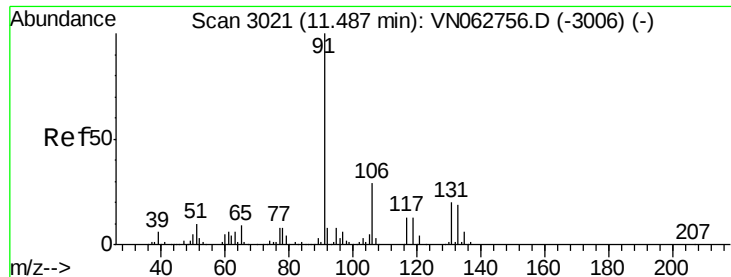
Tot Ion: 95 Resp: 137247
Ion Ratio Lower Upper
95 100
174 110.6 0.0 144.8
176 71.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 117 Resp: 257593
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.4
119 32.1 26.2 39.2

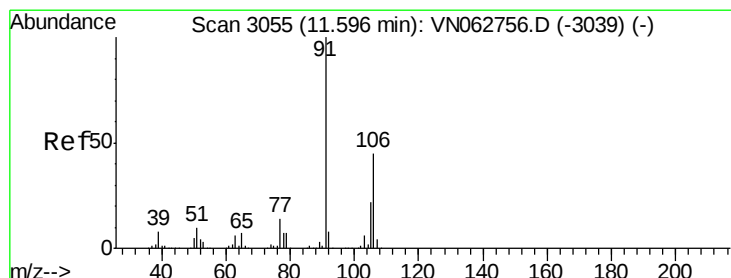
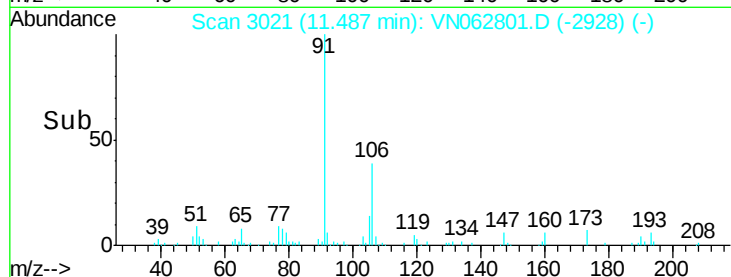
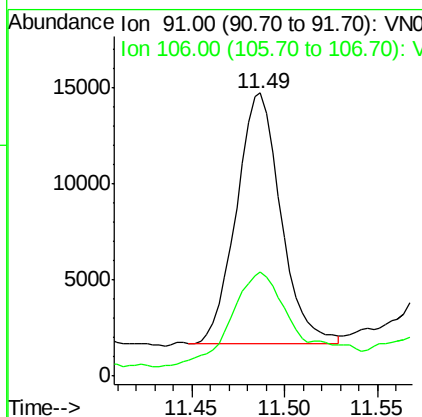
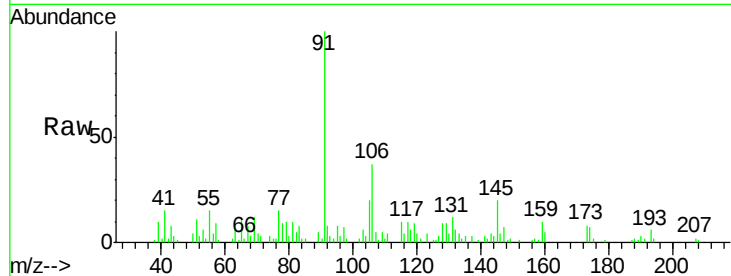




#67
Ethyl Benzene
Concen: 2.255 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

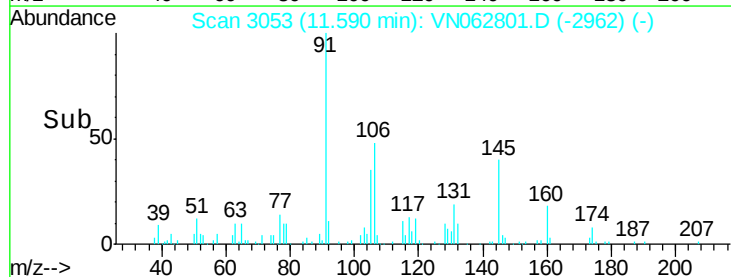
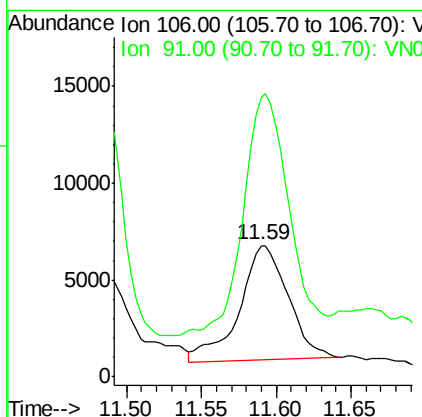
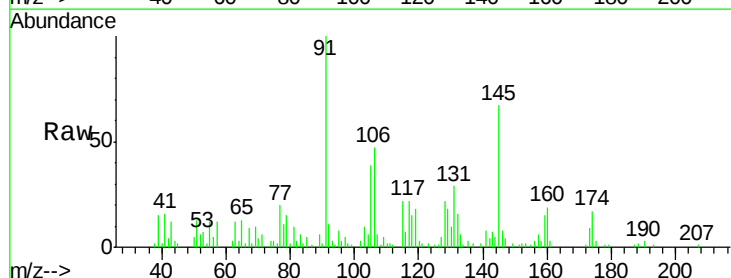
Instrument :
MSVOA_N
ClientSampled :
NB-30860MEDL

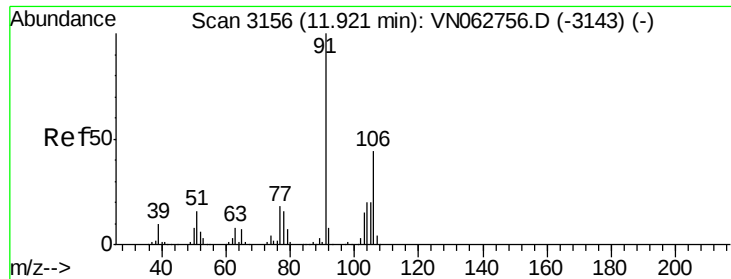
Tot Ion: 91 Resp: 21727
Ion Ratio Lower Upper
91 100
106 34.9 23.2 34.8#



#68
m/p-Xylenes
Concen: 3.825 ug/l
RT: 11.59 min Scan# 3053
Delta R.T. -0.01 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 106 Resp: 13378
Ion Ratio Lower Upper
106 100
91 199.1 175.9 263.9

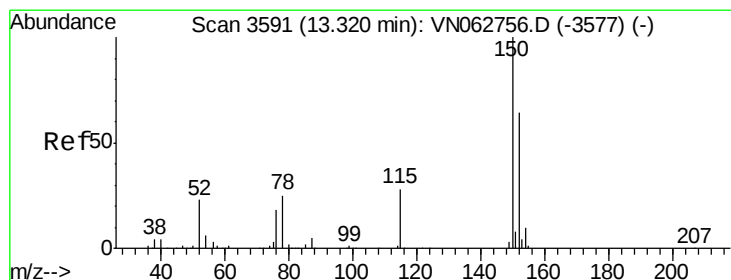
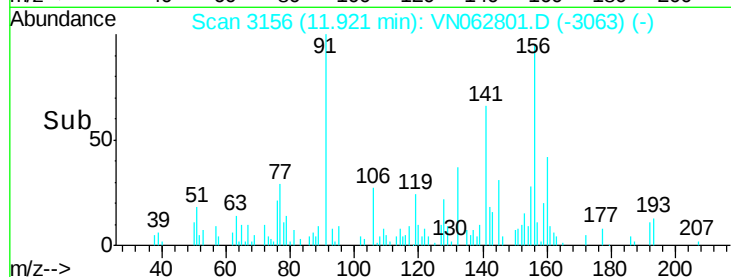
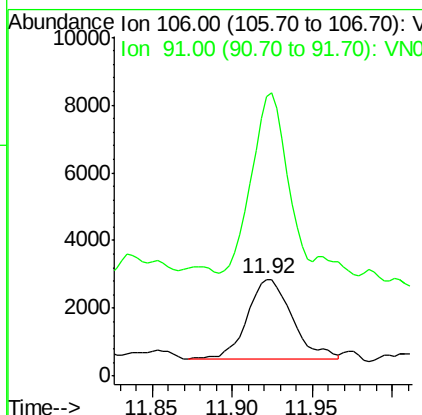
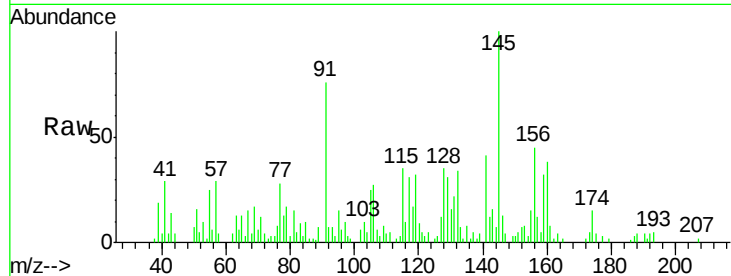




#69
o-Xylene
Concen: 1.402 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

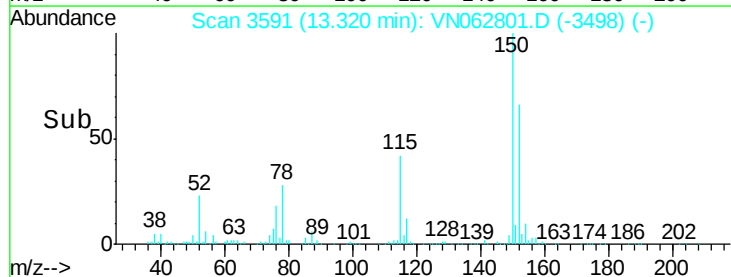
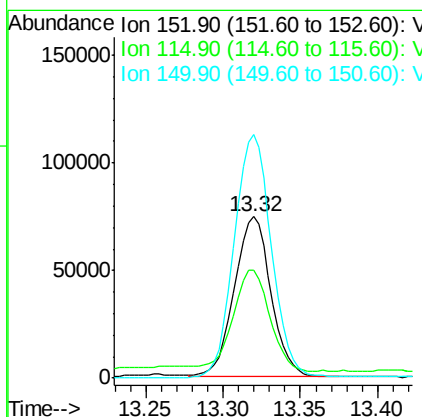
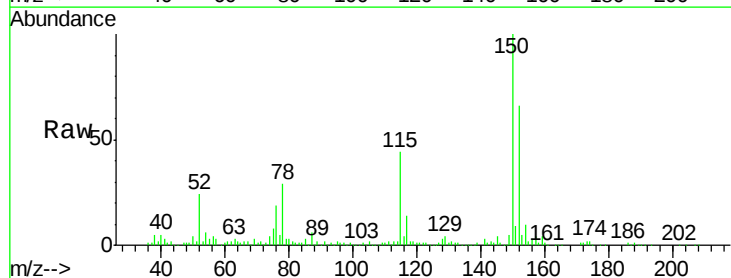
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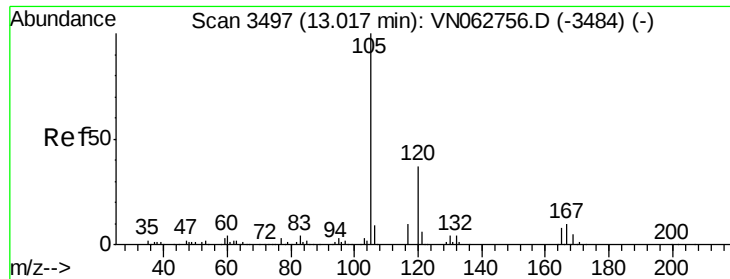
Tot Ion:106 Resp: 4595
Ion Ratio Lower Upper
106 100
91 176.8 115.8 347.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion:152 Resp: 121884
Ion Ratio Lower Upper
152 100
115 63.9 31.6 94.8
150 155.3 0.0 349.2





#84

1,2,4-Trimethylbenzene

Concen: 2.119 ug/l

RT: 13.02 min Scan# 3497

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

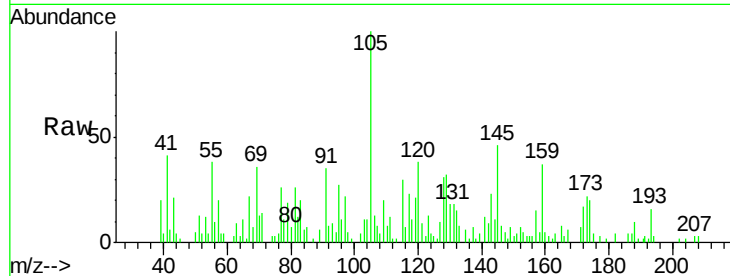
NB-30860MEDL

Tot Ion:105 Resp: 16144

Ion Ratio Lower Upper

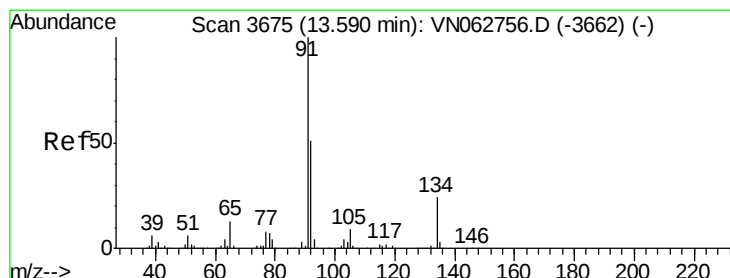
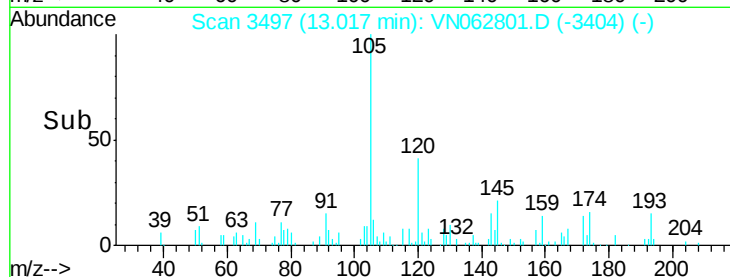
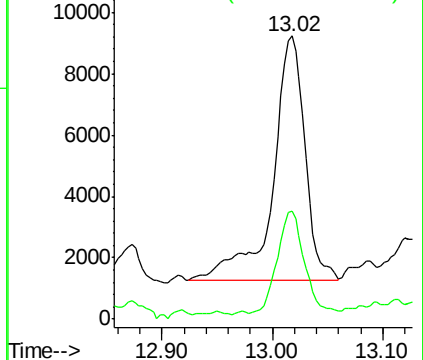
105 100

120 35.1 21.4 64.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 2.779 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

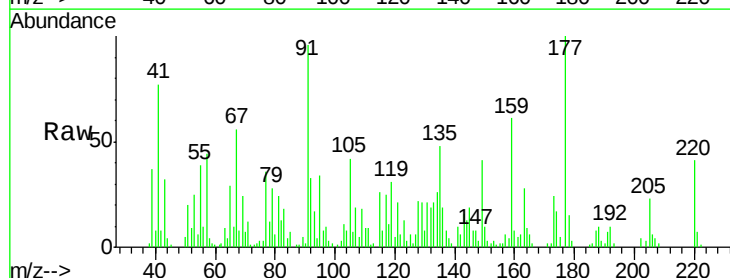
Tgt Ion: 91 Resp: 18459

Ion Ratio Lower Upper

91 100

92 49.3 25.7 77.0

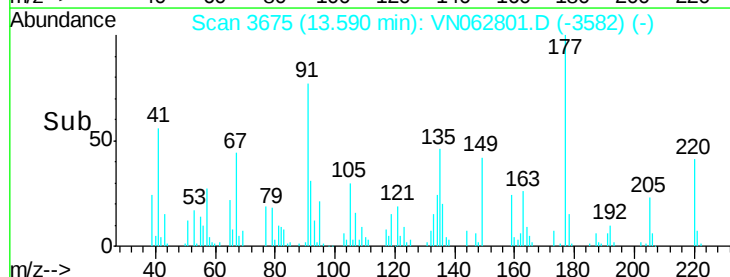
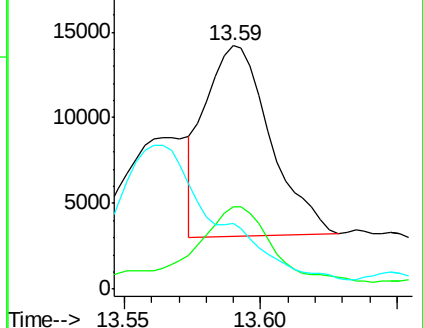
134 0.0 12.2 36.6#

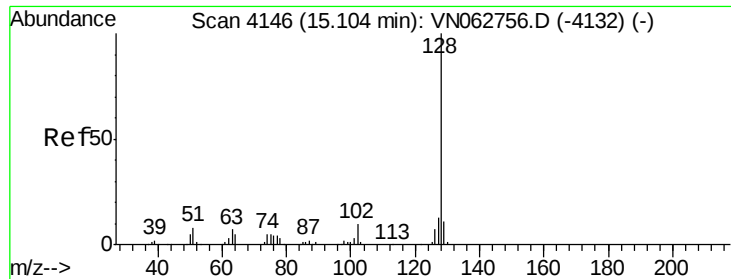


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

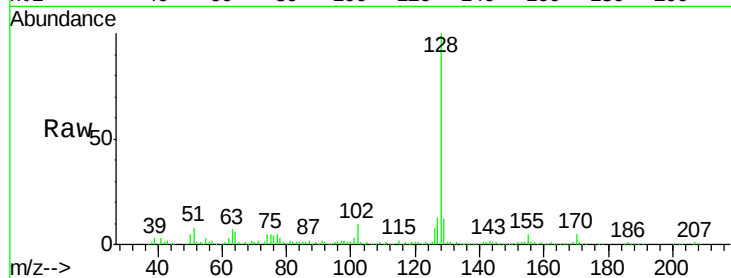




#95
Naphthalene
Concen: 41.661 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	12.3	8.8	13.2



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

