

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101220\
 Data File : VN064083.D
 Acq On : 12 Oct 2020 17:26
 Operator : JC/MD
 Sample : L4281-03ME
 Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 49-93ME

Quant Time: Oct 13 02:06:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

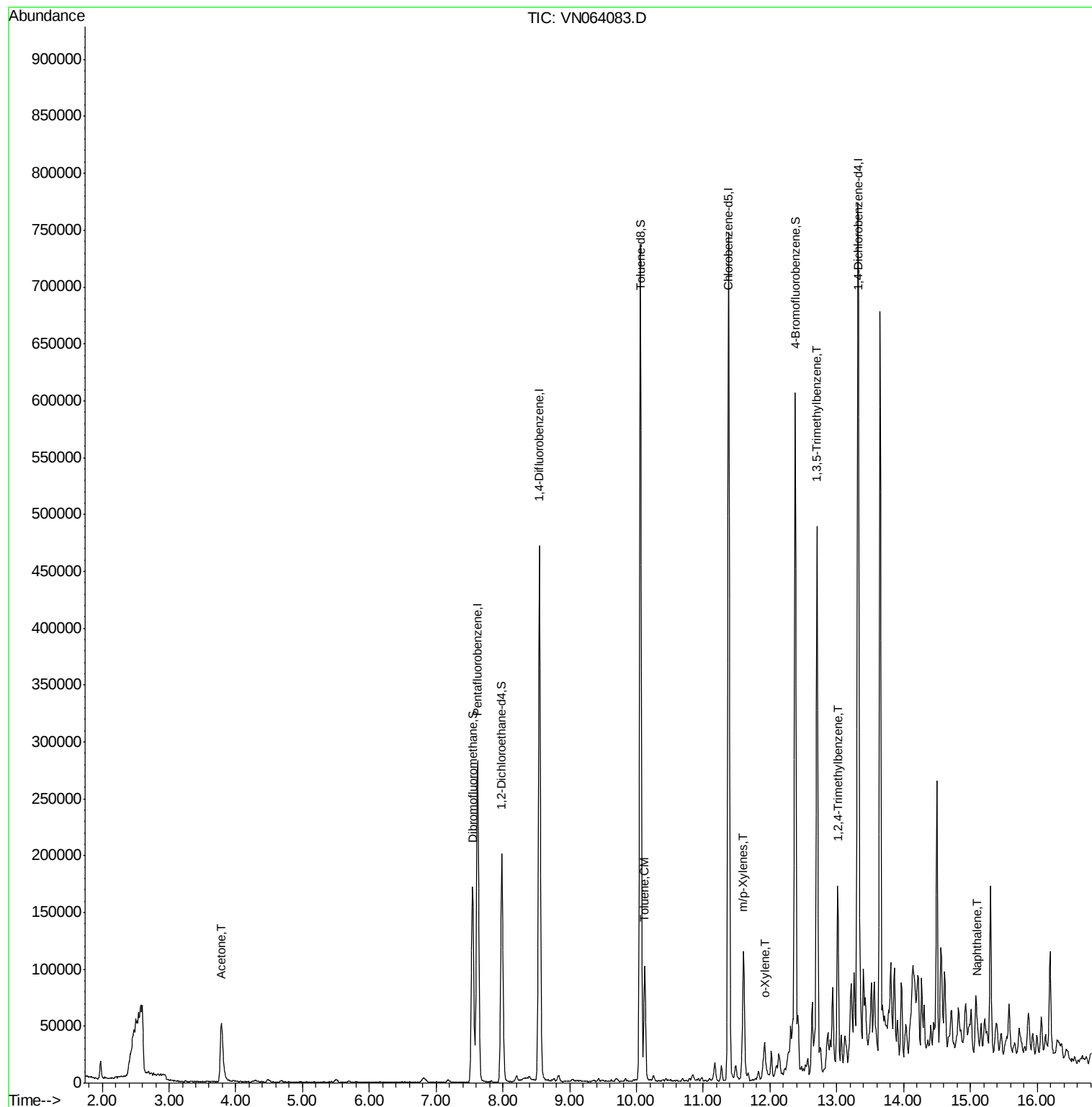
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	213629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	400450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	181431	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
35) Dibromofluoromethane	7.55	113	127307	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
50) Toluene-d8	10.06	98	495678	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.38	95	200426	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
Target Compounds						
16) Acetone	3.79	43	102477	94.324	ug/l	100
52) Toluene	10.13	92	38694	5.491	ug/l	99
68) m/p-Xylenes	11.59	106	15186	2.726	ug/l	99
69) o-Xylene	11.92	106	6826	1.311	ug/l	95
80) 1,3,5-Trimethylbenzene	12.71	105	28687	2.576	ug/l	98
84) 1,2,4-Trimethylbenzene	13.02	105	83951	7.550	ug/l	96
95) Naphthalene	15.11	128	9749	2.879	ug/l #	92

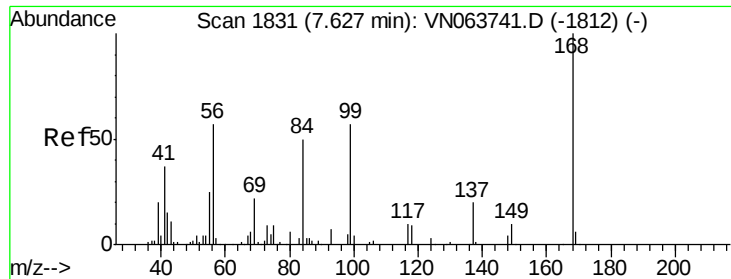
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101220\
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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN064083.D

Acq: 12 Oct 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

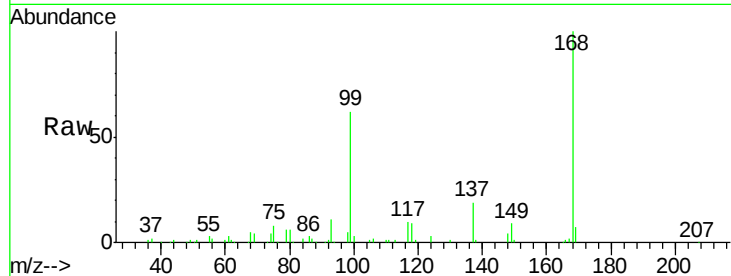
49-93ME

Tot Ion:168 Resp: 213629

Ion Ratio Lower Upper

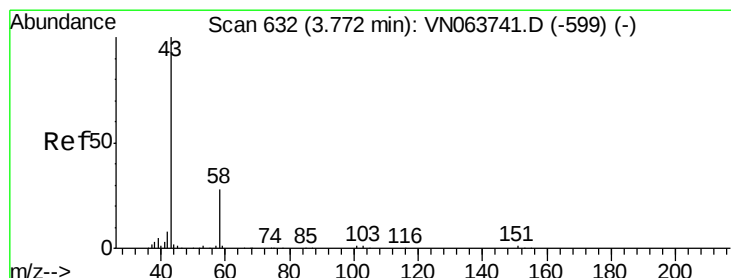
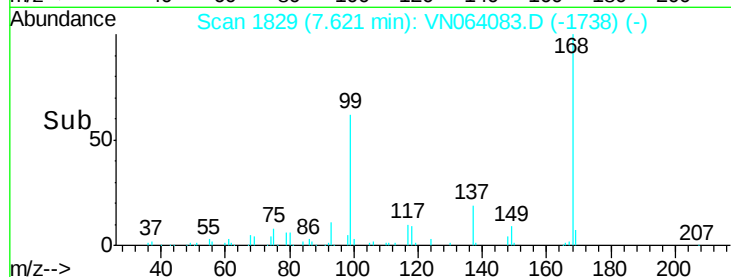
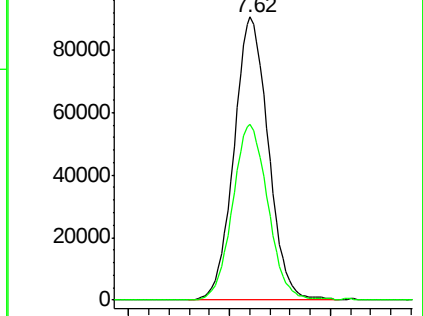
168 100

99 62.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 94.324 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.02 min

Lab File: VN064083.D

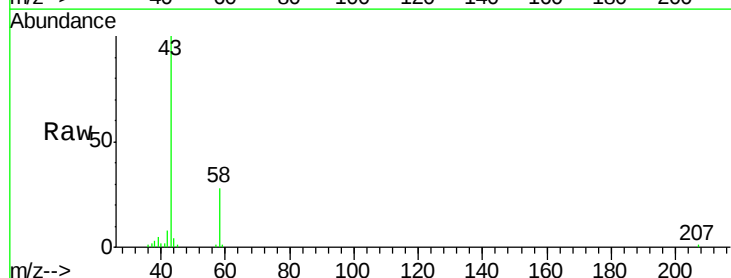
Acq: 12 Oct 2020 17:26

Tgt Ion: 43 Resp: 102477

Ion Ratio Lower Upper

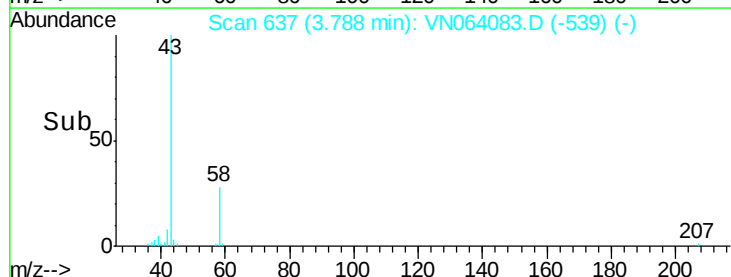
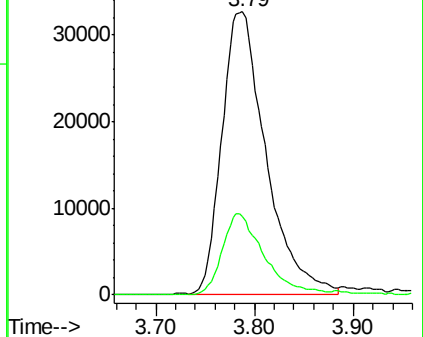
43 100

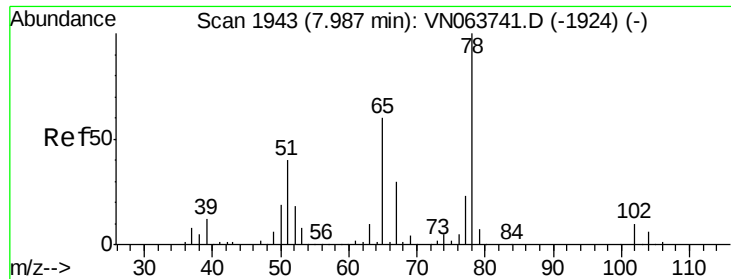
58 27.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

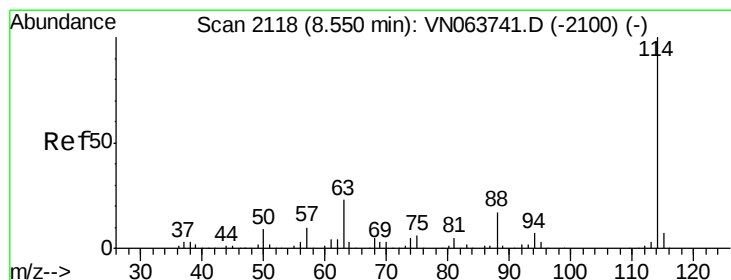
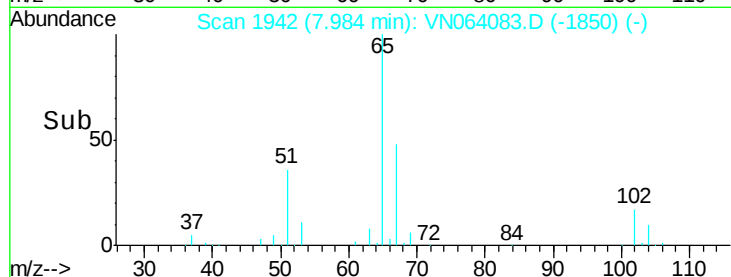
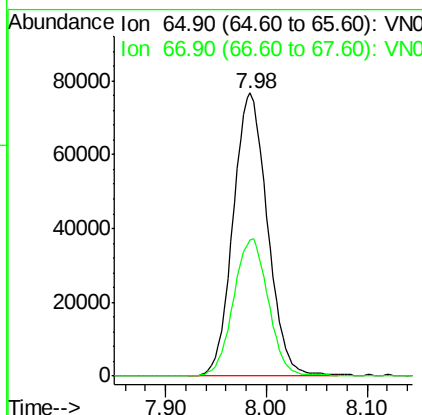
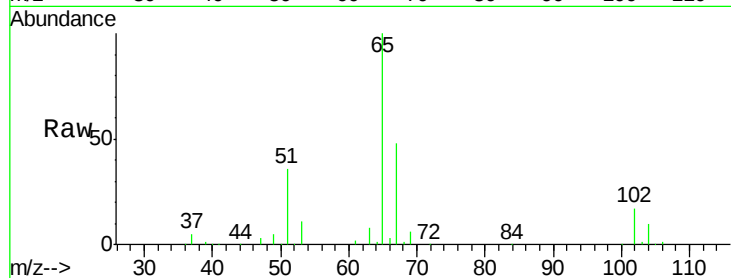




#33
 1,2-Dichloroethane-d4
 Concen: 51.407 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064083.D
 Acq: 12 Oct 2020 17:26

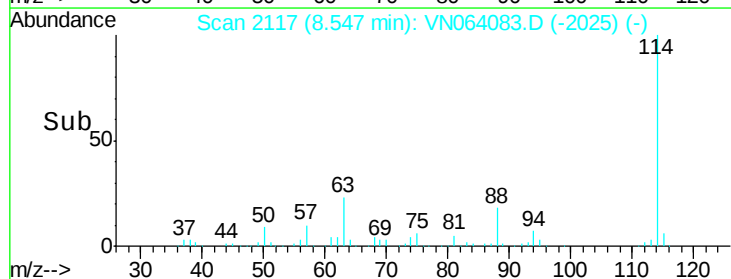
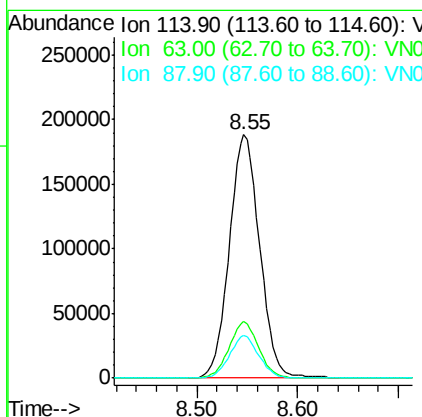
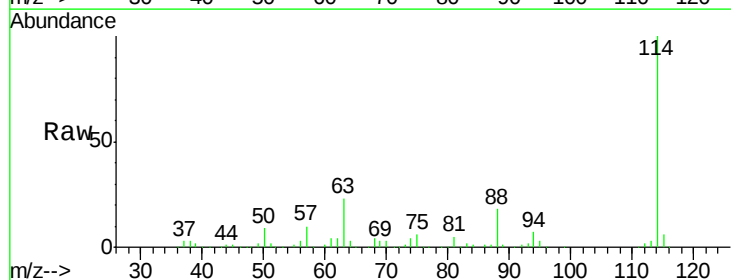
Instrument :
 MSVOA_N
 ClientSampled :
 49-93ME

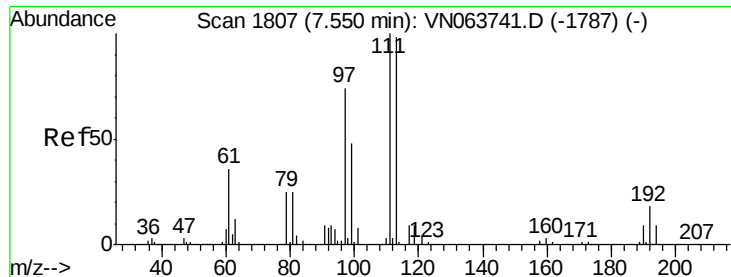
Tot Ion: 65 Resp: 181431
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064083.D
 Acq: 12 Oct 2020 17:26

Tgt Ion: 114 Resp: 393737
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.7 0.0 34.0

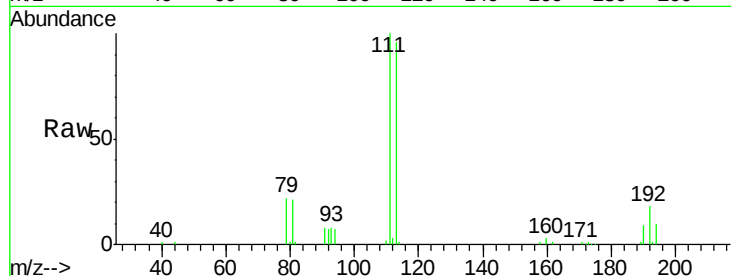




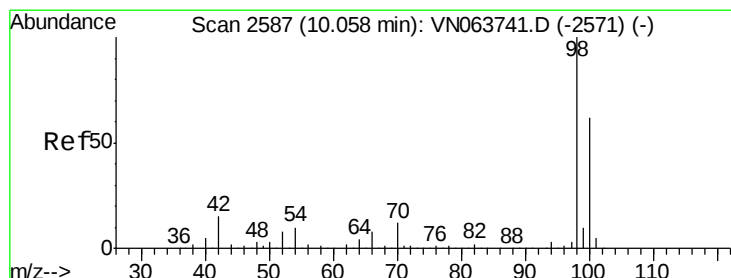
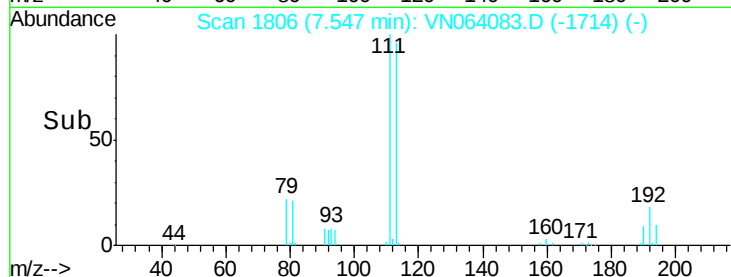
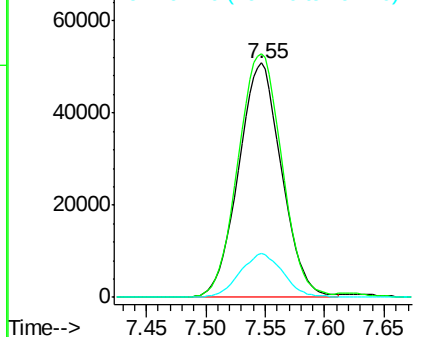
#35
Dibromofluoromethane
Concen: 46.598 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
49-93ME

Tot Ion:113 Resp: 127307
Ion Ratio Lower Upper
113 100
111 105.9 81.8 122.8
192 18.8 14.2 21.2

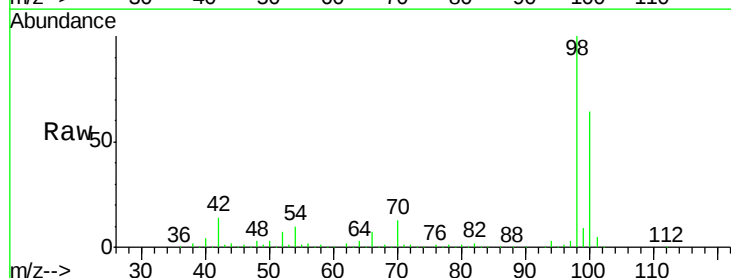


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

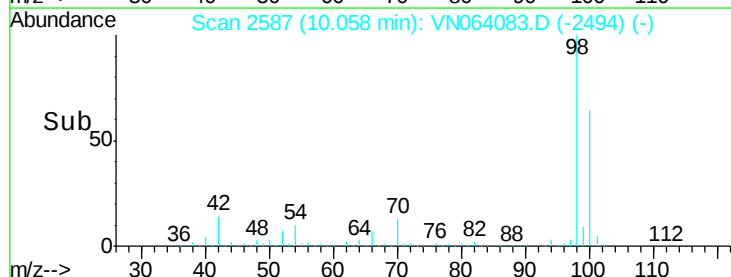
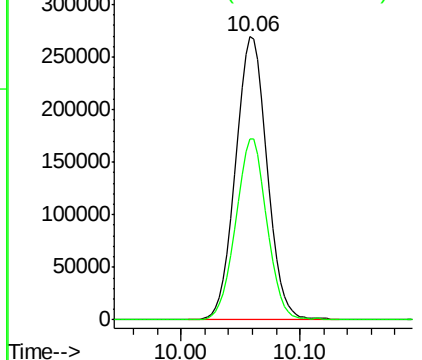


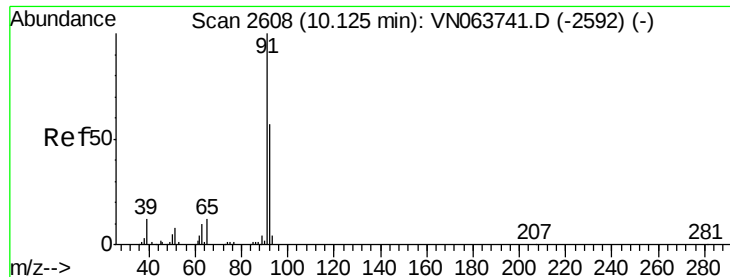
#50
Toluene-d8
Concen: 47.860 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

Tgt Ion: 98 Resp: 495678
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.6



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





#52

Toluene

Concen: 5.491 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064083.D

Acq: 12 Oct 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

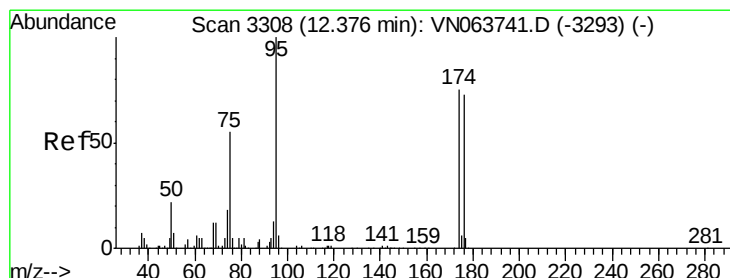
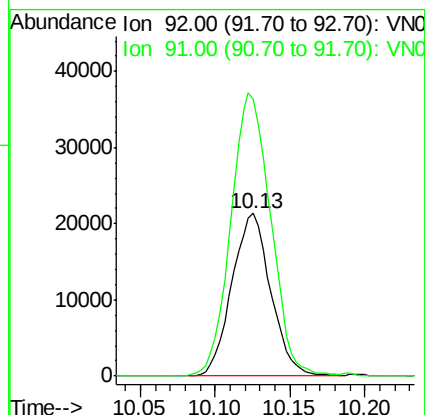
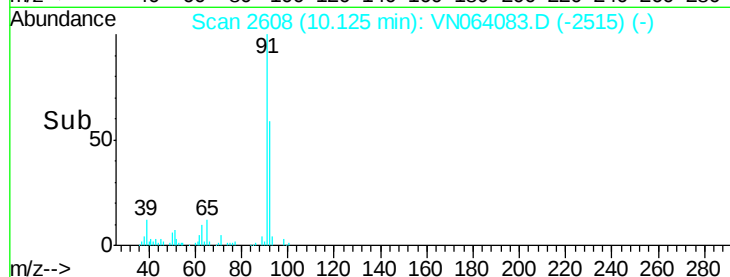
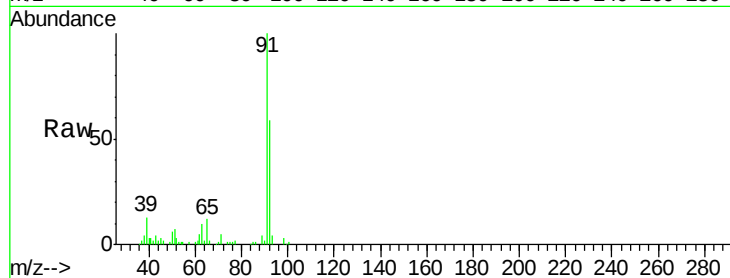
49-93ME

Tot Ion: 92 Resp: 38694

Ion Ratio Lower Upper

92 100

91 177.8 140.6 210.8



#62

4-Bromofluorobenzene

Concen: 51.480 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064083.D

Acq: 12 Oct 2020 17:26

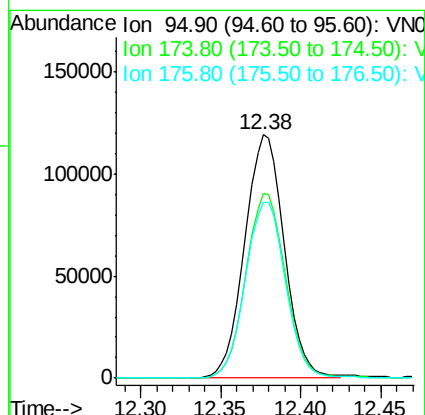
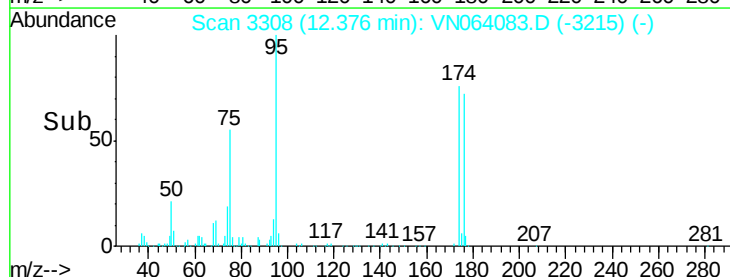
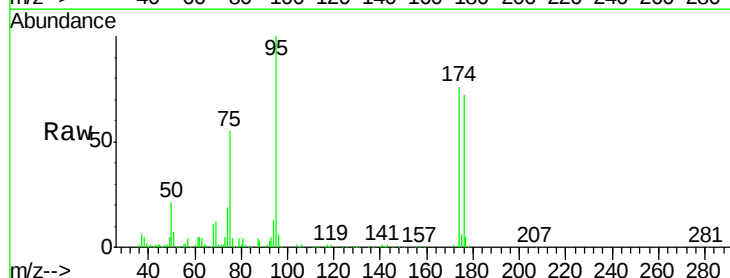
Tgt Ion: 95 Resp: 200426

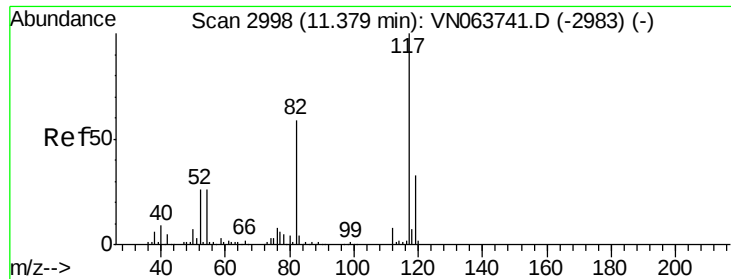
Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.6

176 73.9 0.0 145.4

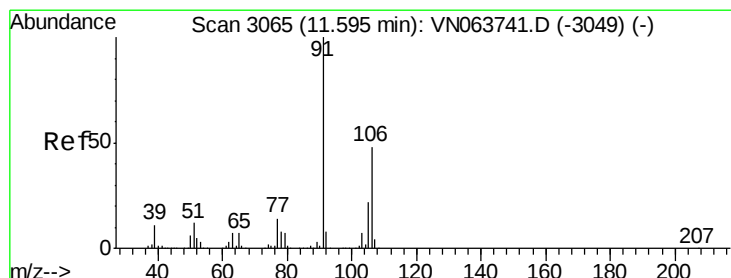
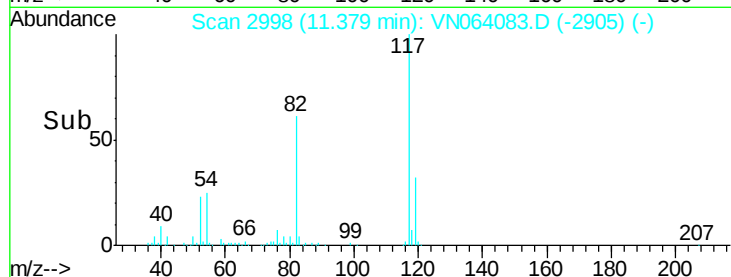
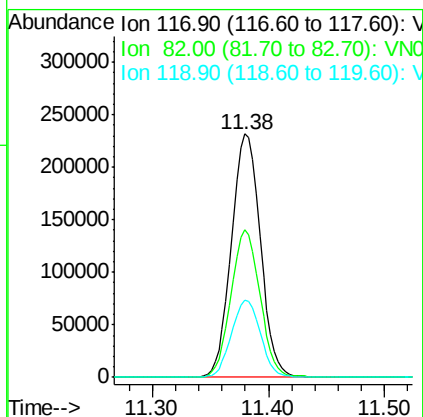
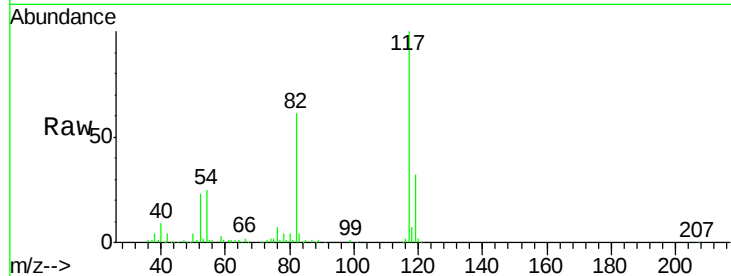




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

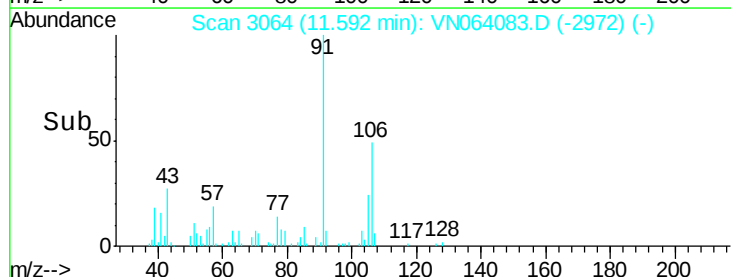
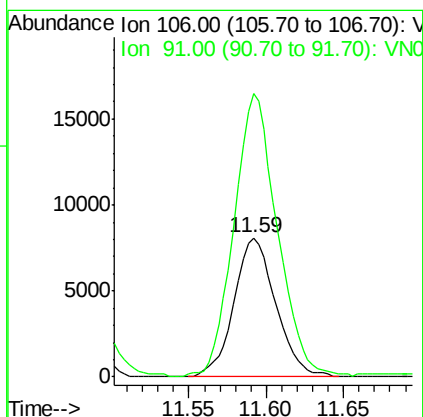
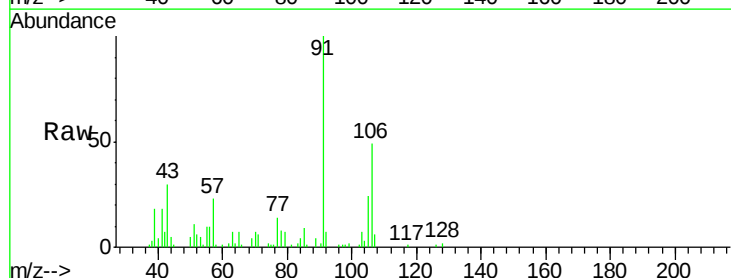
Instrument :
MSVOA_N
ClientSampled :
49-93ME

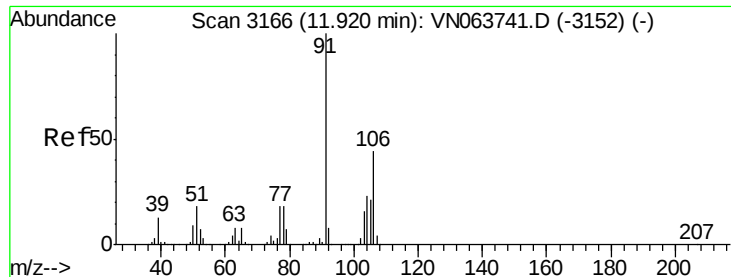
Tot Ion:117 Resp: 400450
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.9 26.4 39.6



#68
m/p-Xylenes
Concen: 2.726 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

Tgt Ion:106 Resp: 15186
Ion Ratio Lower Upper
106 100
91 211.6 168.0 252.0

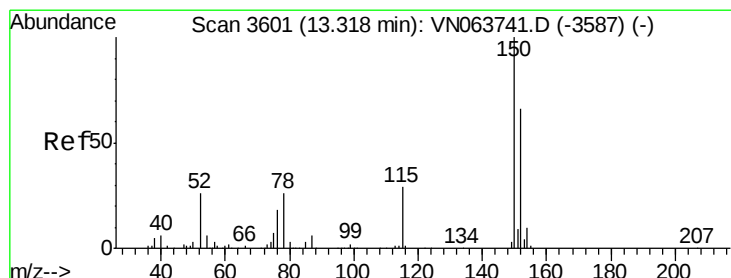
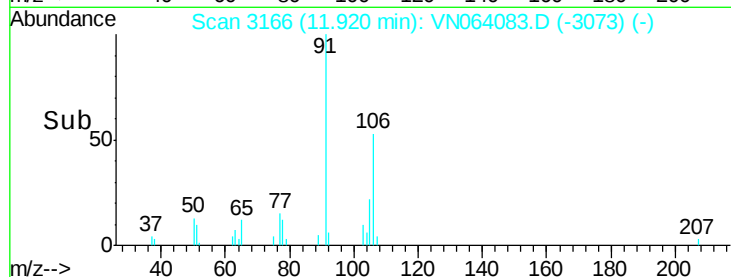
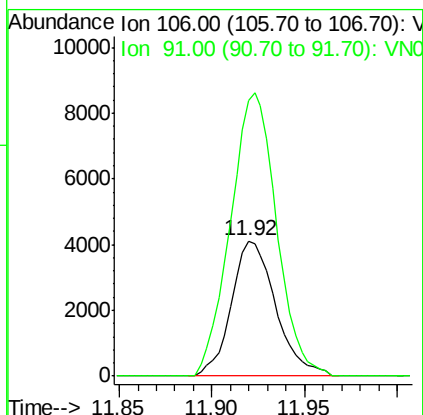
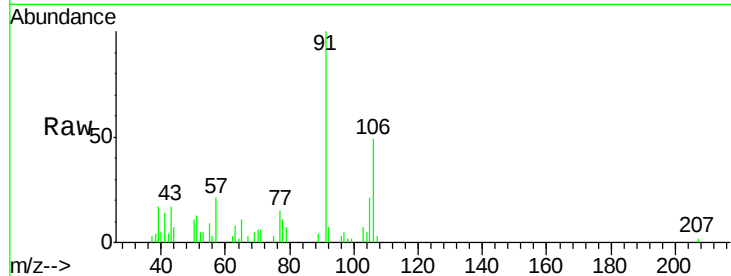




#69
o-Xylene
Concen: 1.311 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

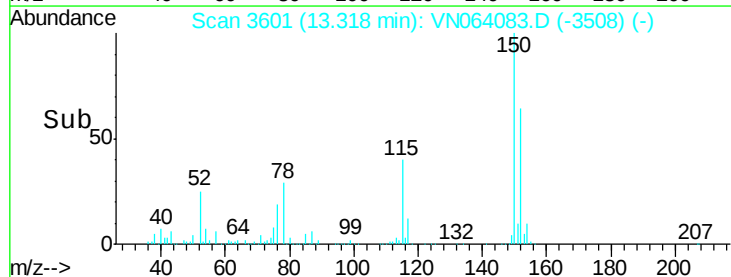
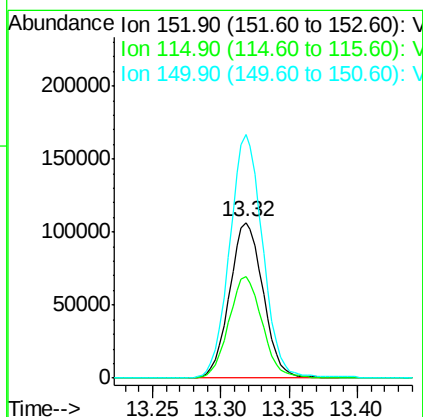
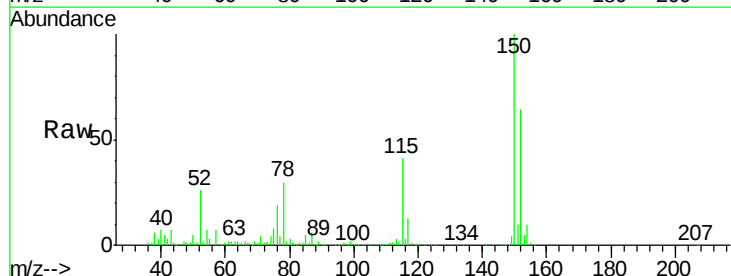
Instrument :
MSVOA_N
ClientSampleId :
49-93ME

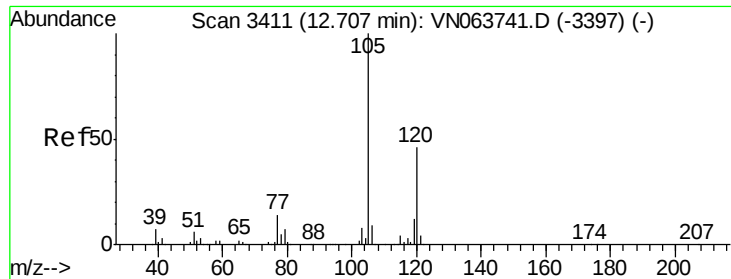
Tot Ion:106 Resp: 6826
Ion Ratio Lower Upper
106 100
91 217.9 112.7 338.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

Tgt Ion:152 Resp: 181995
Ion Ratio Lower Upper
152 100
115 64.5 31.3 93.8
150 154.1 0.0 341.8





#80

1,3,5-Trimethylbenzene

Concen: 2.576 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN064083.D

Acq: 12 Oct 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

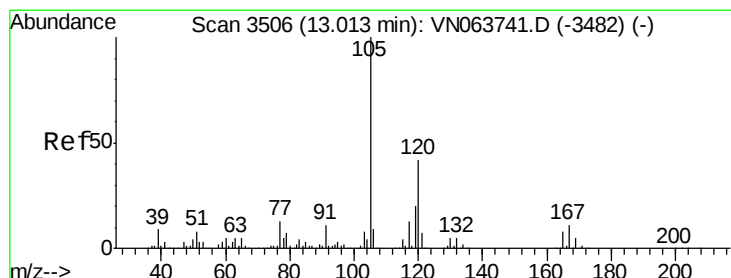
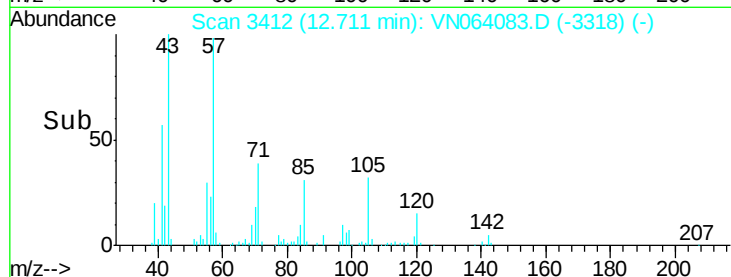
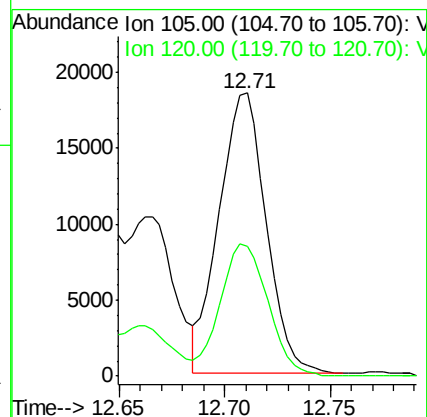
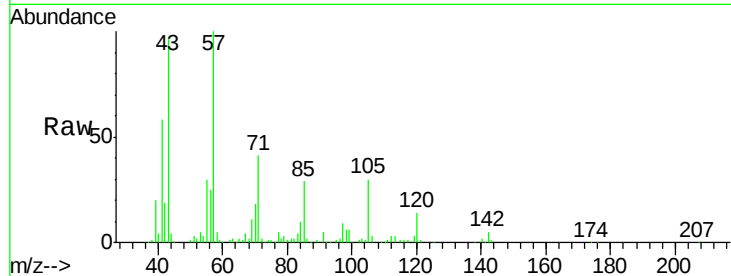
49-93ME

Tot Ion:105 Resp: 28687

Ion Ratio Lower Upper

105 100

120 47.8 23.3 69.9



#84

1,2,4-Trimethylbenzene

Concen: 7.550 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN064083.D

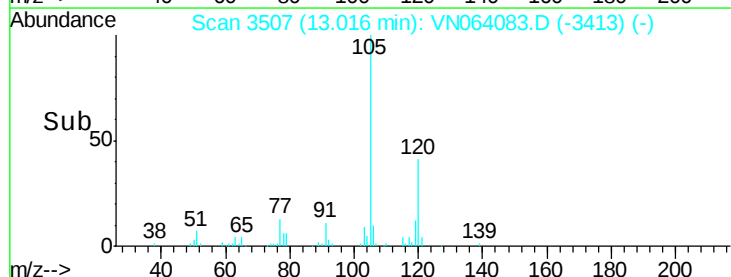
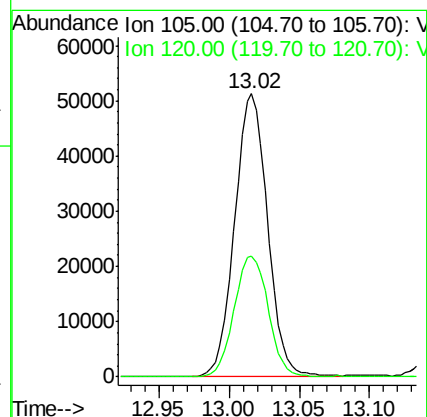
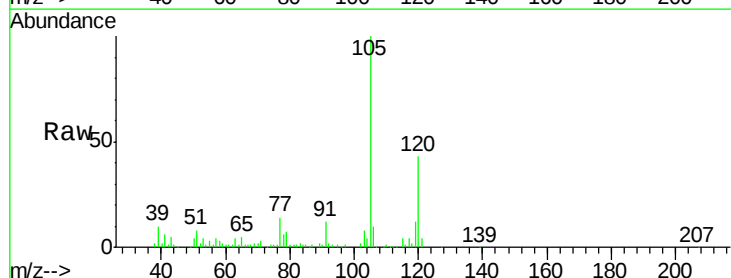
Acq: 12 Oct 2020 17:26

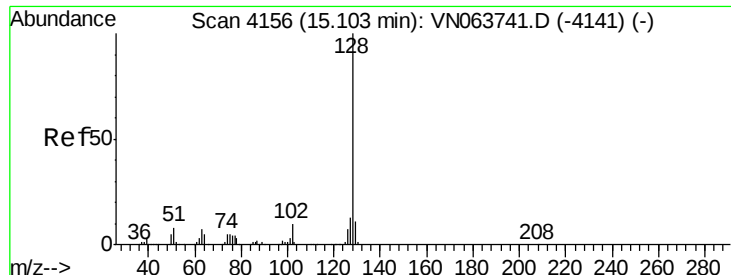
Tgt Ion:105 Resp: 83951

Ion Ratio Lower Upper

105 100

120 44.1 20.9 62.7

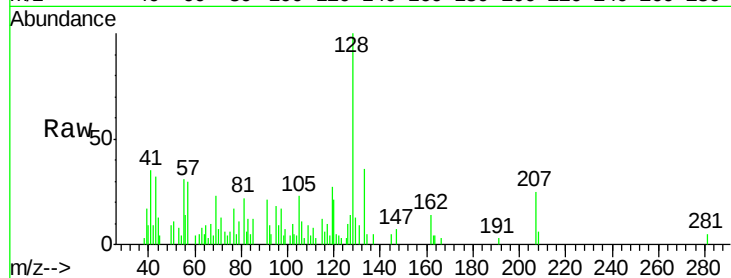




#95
Naphthalene
Concen: 2.879 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064083.D
Acq: 12 Oct 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
49-93ME

Tot Ion:128 Resp: 9749
Ion Ratio Lower Upper
128 100
127 9.9 10.5 15.7#
129 7.5 8.7 13.1#



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

