Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062026.D
Acq On : 23 Jun 2020 3:10
Operator : JC/MD
Sample : L3033-07 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LF001MW003-200616

Quant Time: Jun 23 07:08:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	160056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	291192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	282453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	116221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106876	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
35) Dibromofluoromethane	7.55	113	91743	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
50) Toluene-d8	10.06	98	361497	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	12.38	95	128262	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.01	76	5013	1.054	ug/l	98
68) m/p-Xylenes	11.60	106	2147	0.557	ug/l	99
73) Isopropylbenzene	12.22	105	2575	0.312	ug/l	91
78) n-propylbenzene	12.57	91	5190	0.551	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	4058	0.594	ug/l	93
84) 1,2,4-Trimethylbenzene	13.01	105	14403	2.135	ug/l	99
95) Naphthalene	15.10	128	7198	4.641	ug/l	98

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

Quantitation Report (QT Reviewed)

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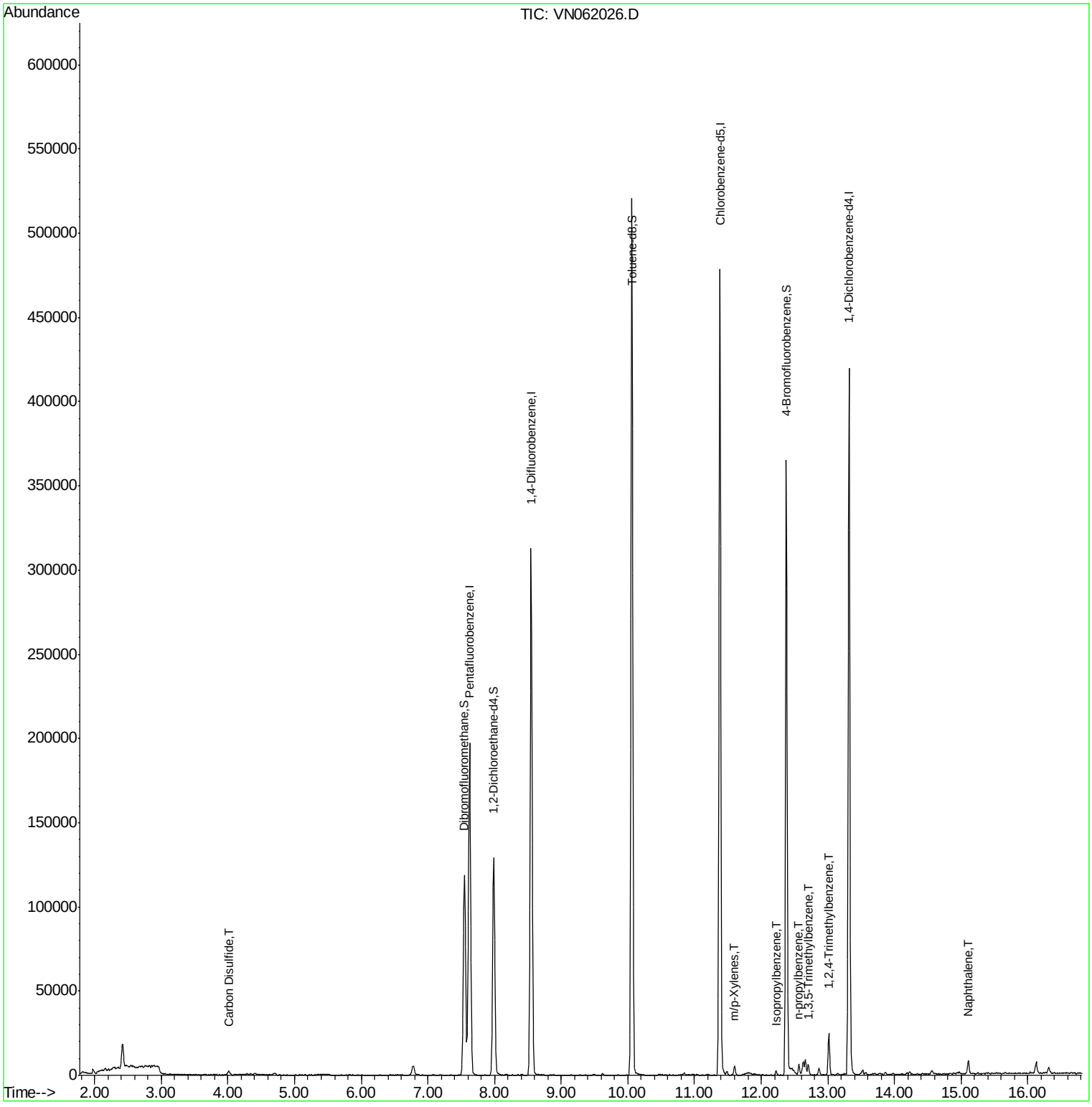
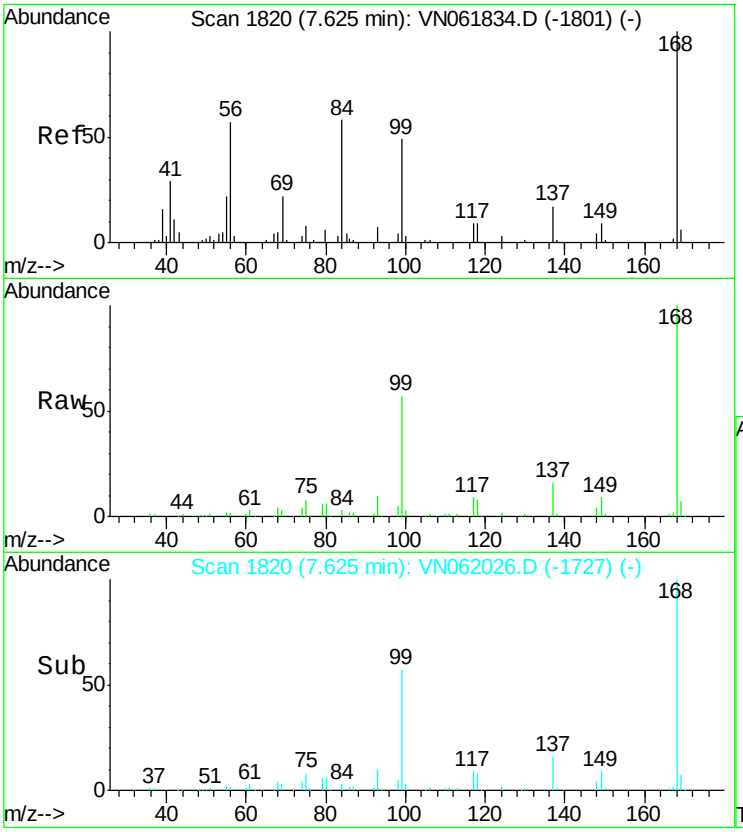


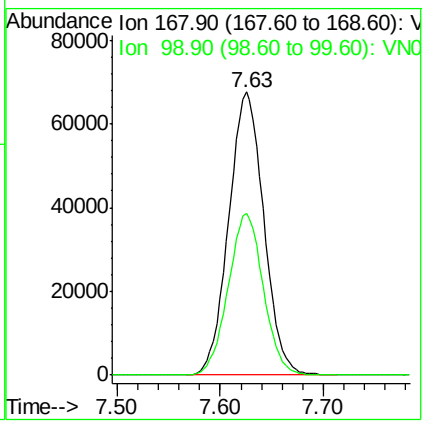


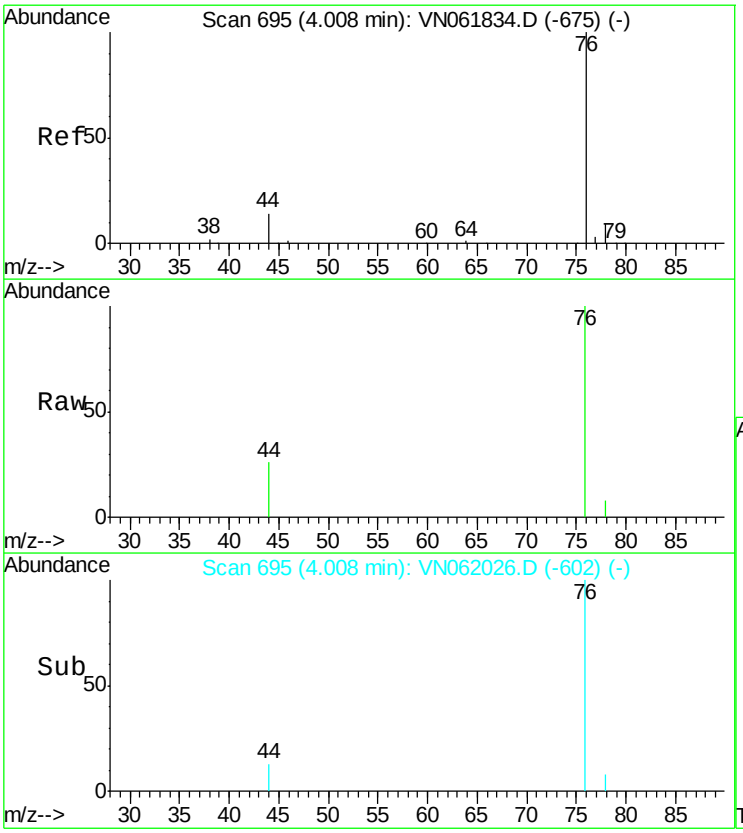
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion:168 Resp: 160056

Ion	Ratio	Lower	Upper
168	100		
99	57.0	44.6	67.0

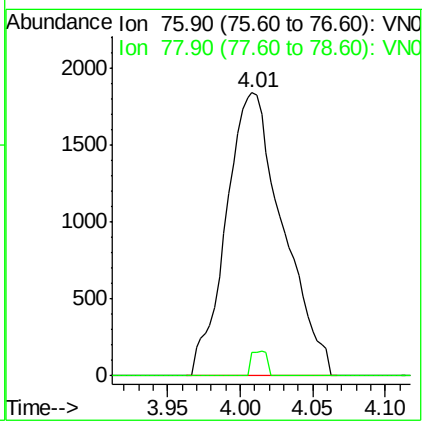


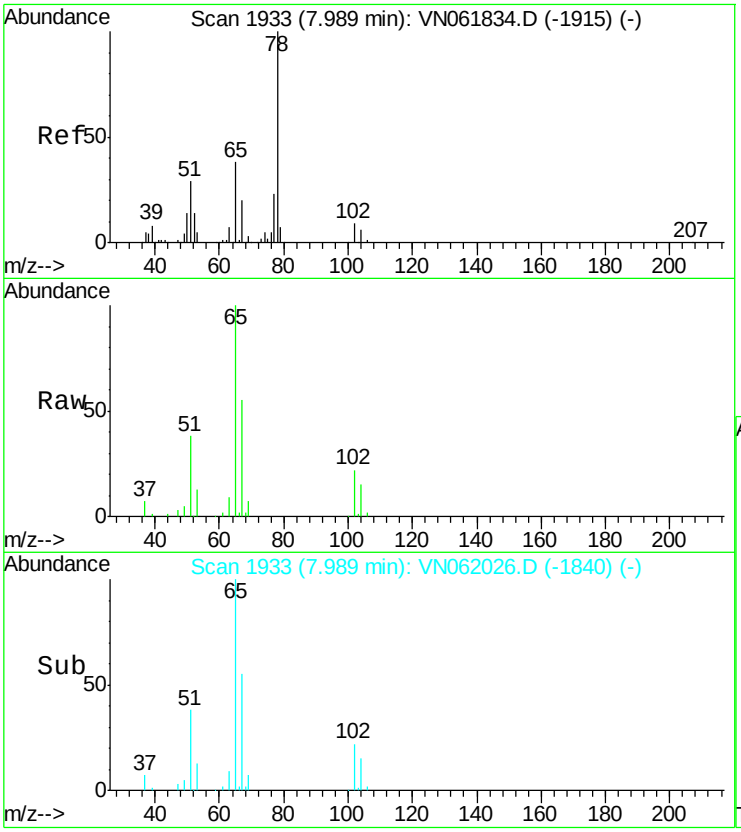


#17
Carbon Disulfide
Concen: 1.054 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion: 76 Resp: 5013

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.3	10.9



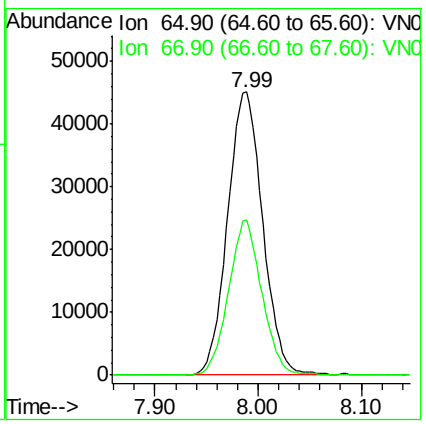


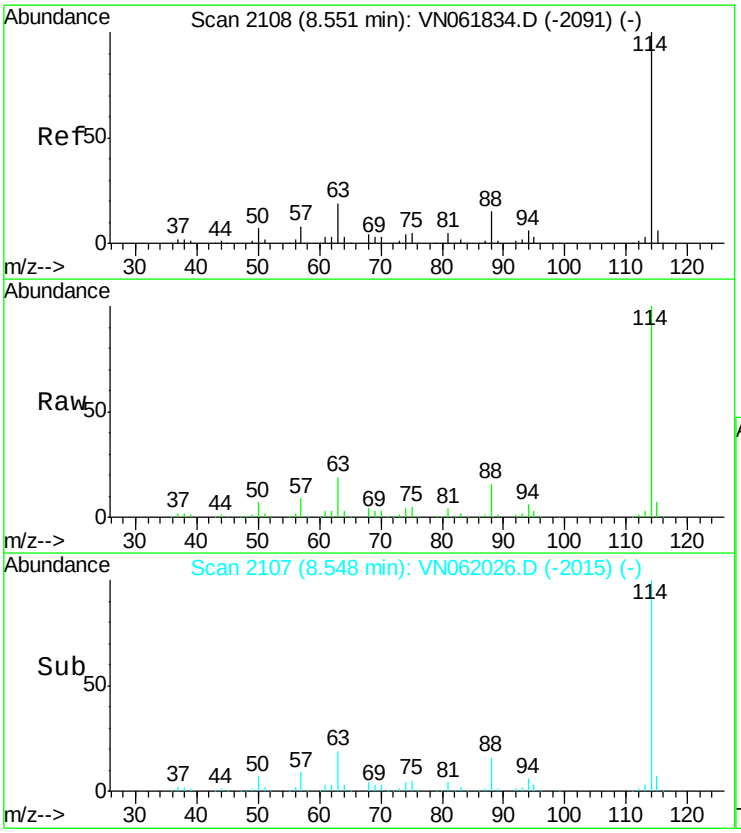
#33
1,2-Dichloroethane-d4
Concen: 49.789 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion: 65 Resp: 106876

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.2

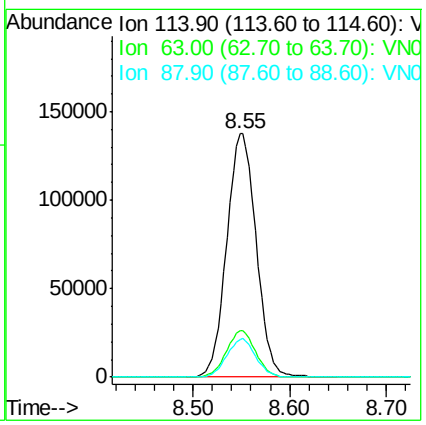


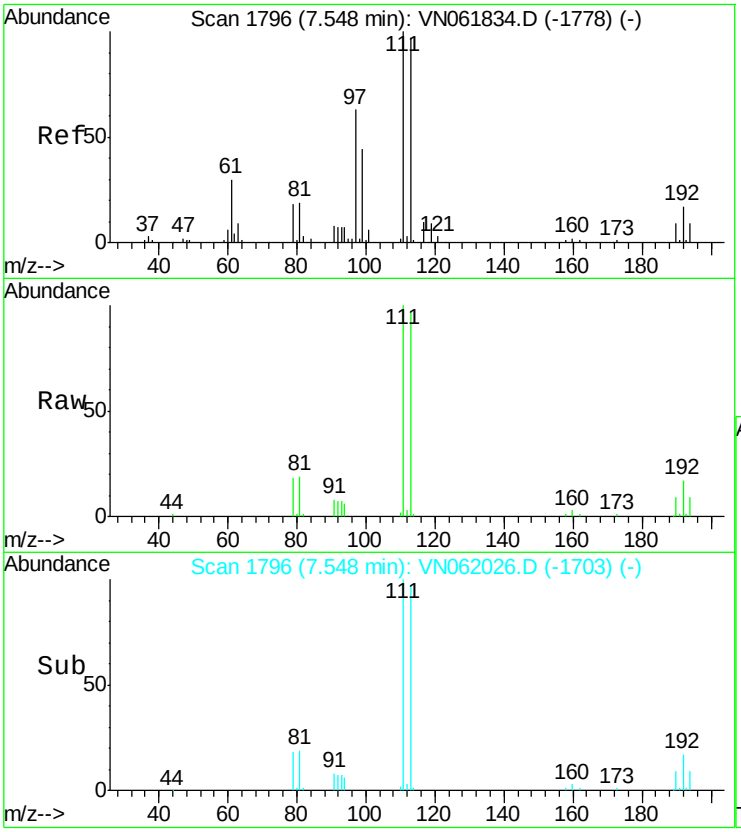


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion:114 Resp: 291192

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.6
88	15.6	0.0	31.0



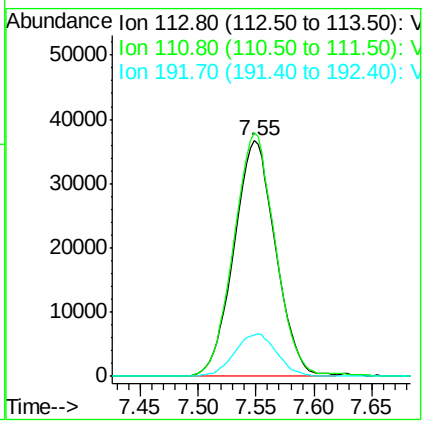


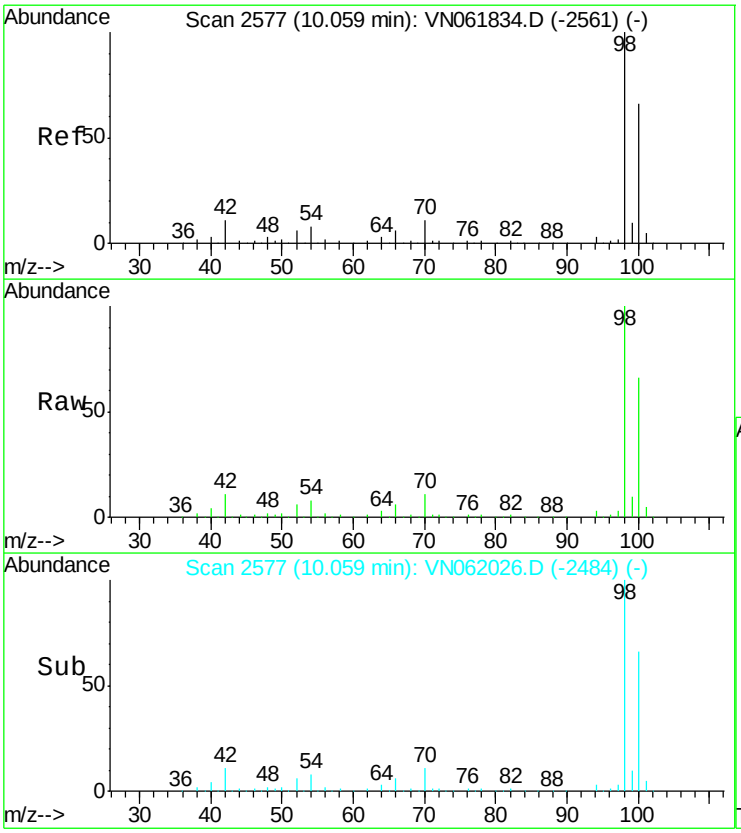
#35
Dibromofluoromethane
Concen: 49.248 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion:113 Resp: 91743

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	18.4	13.9	20.9

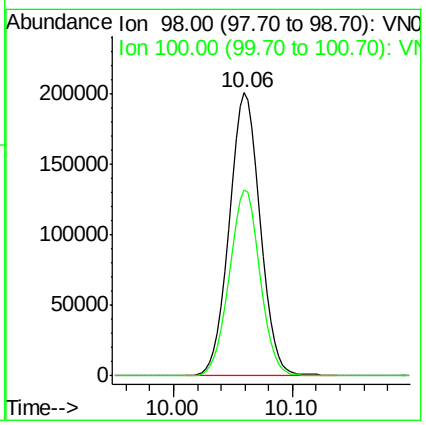


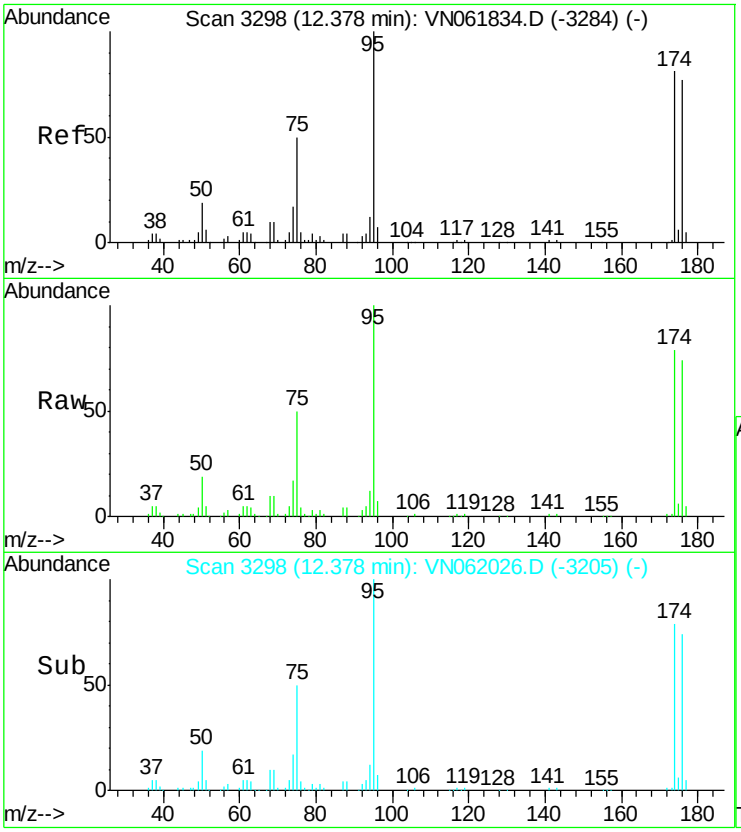


#50
Toluene-d8
Concen: 49.359 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion: 98 Resp: 361497

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1



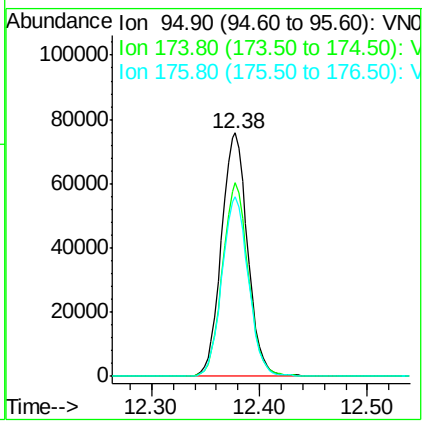


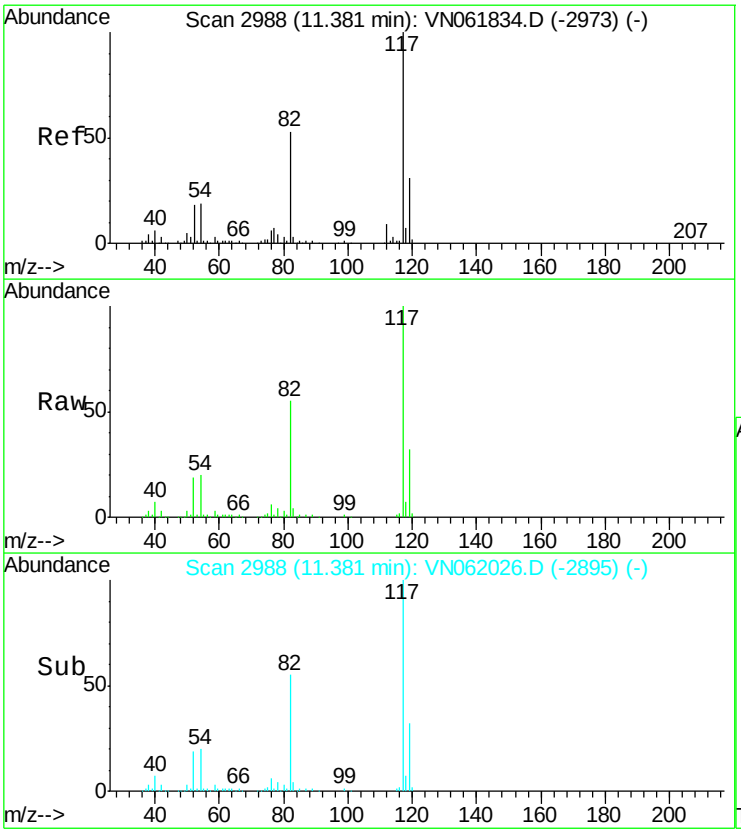
#62
4-Bromofluorobenzene
Concen: 51.056 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion: 95 Resp: 128262

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	158.6
176	74.1	0.0	152.0

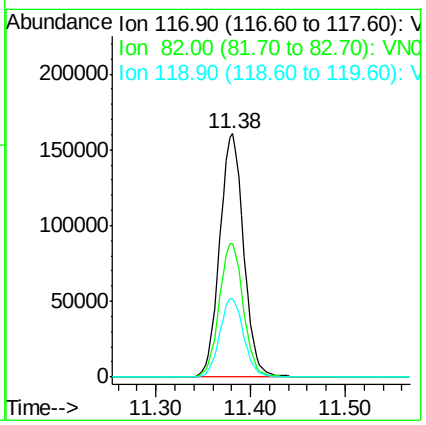


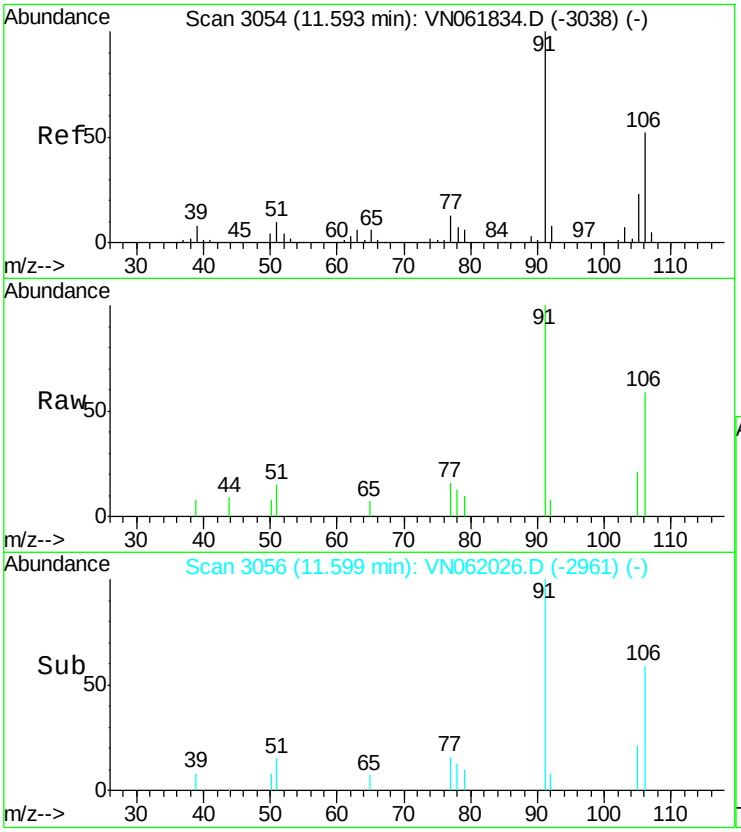


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion:117 Resp: 282453

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.6	64.0
119	32.5	24.7	37.1



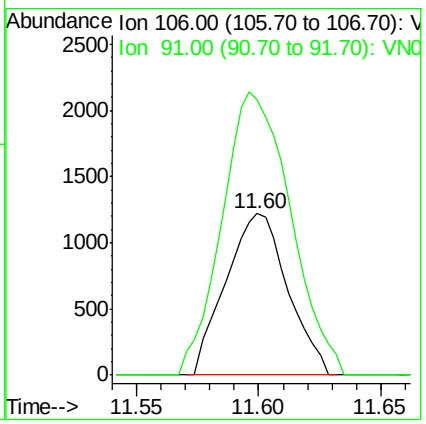


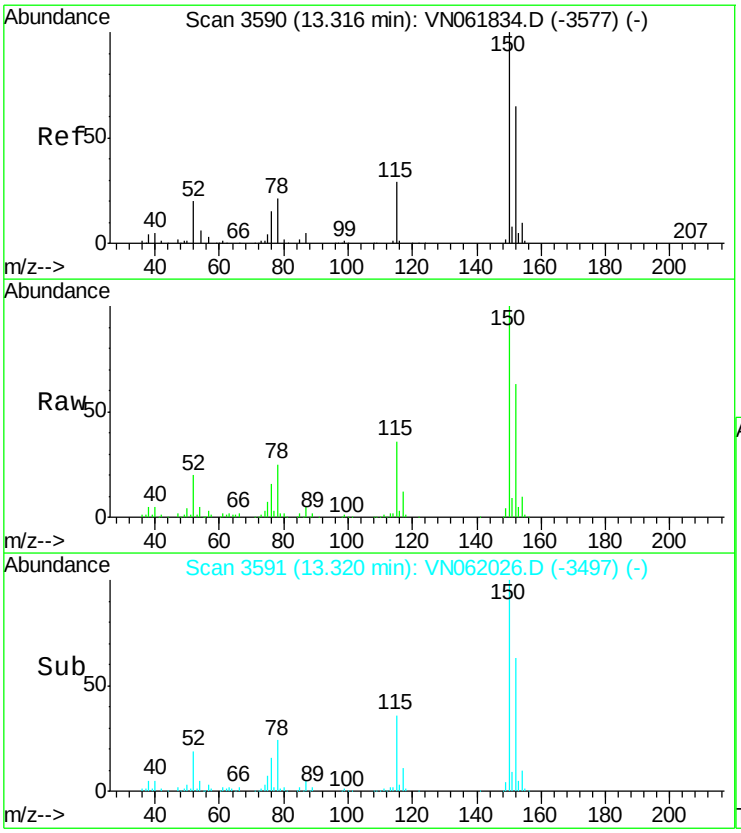
#68
m/p-Xylenes
Concen: 0.557 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument : MSVOA_N
ClientSampleId : LF001MW003-200616

Tgt Ion:106 Resp: 2147

Ion	Ratio	Lower	Upper
106	100		
91	194.2	157.0	235.6

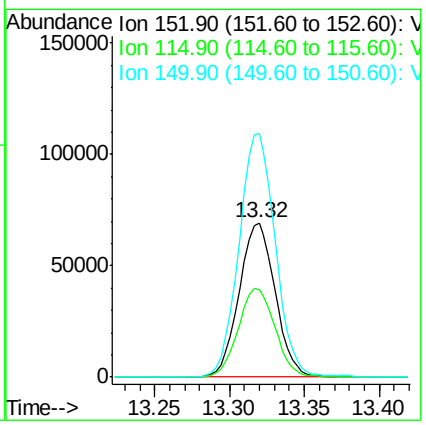


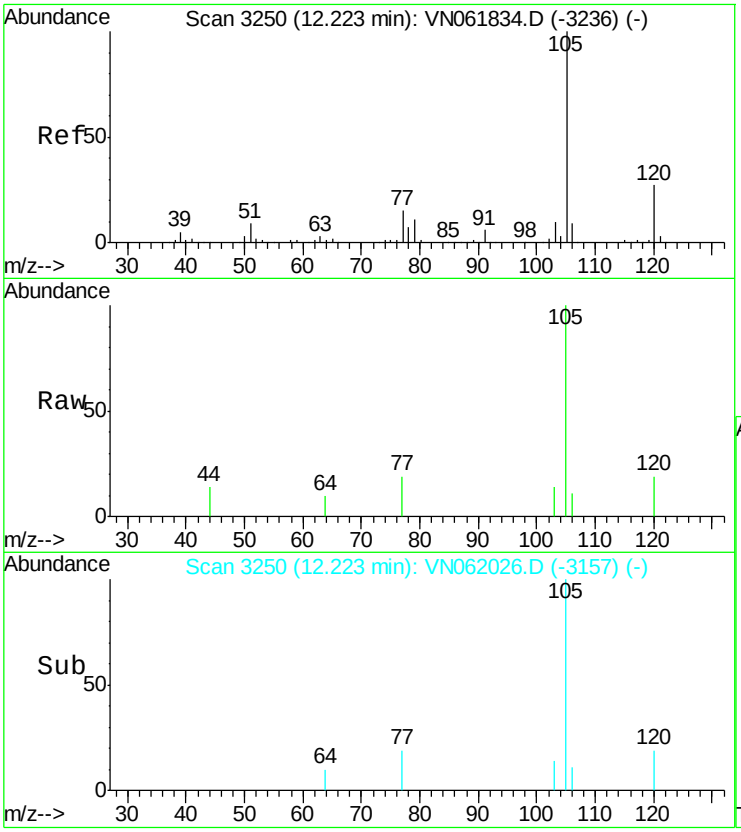


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion:152 Resp: 116221

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.1	87.3
150	159.7	0.0	347.6



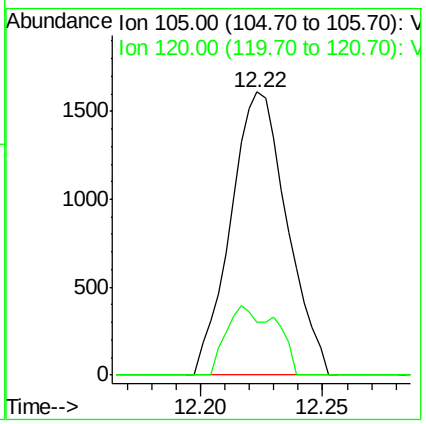


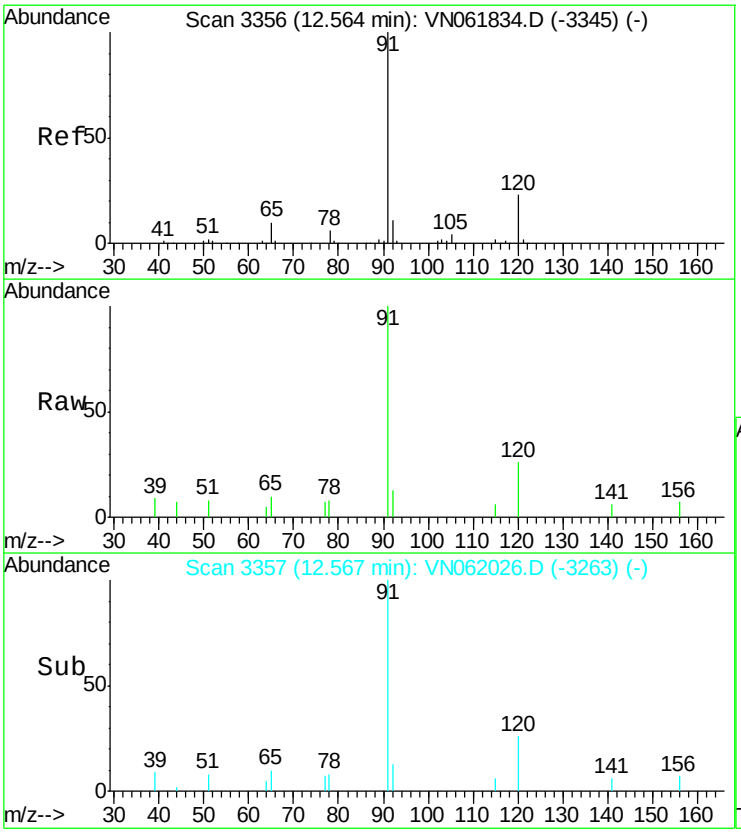
#73
Isopropylbenzene
Concen: 0.312 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion:105 Resp: 2575

Ion	Ratio	Lower	Upper
105	100		
120	21.6	13.3	39.8

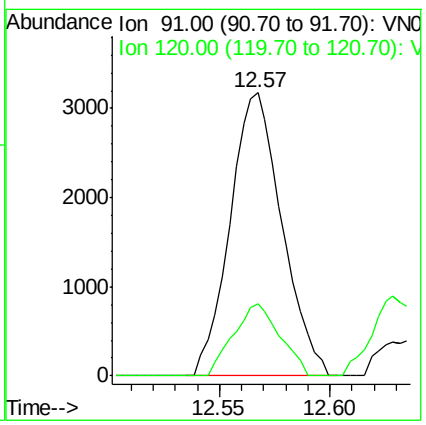


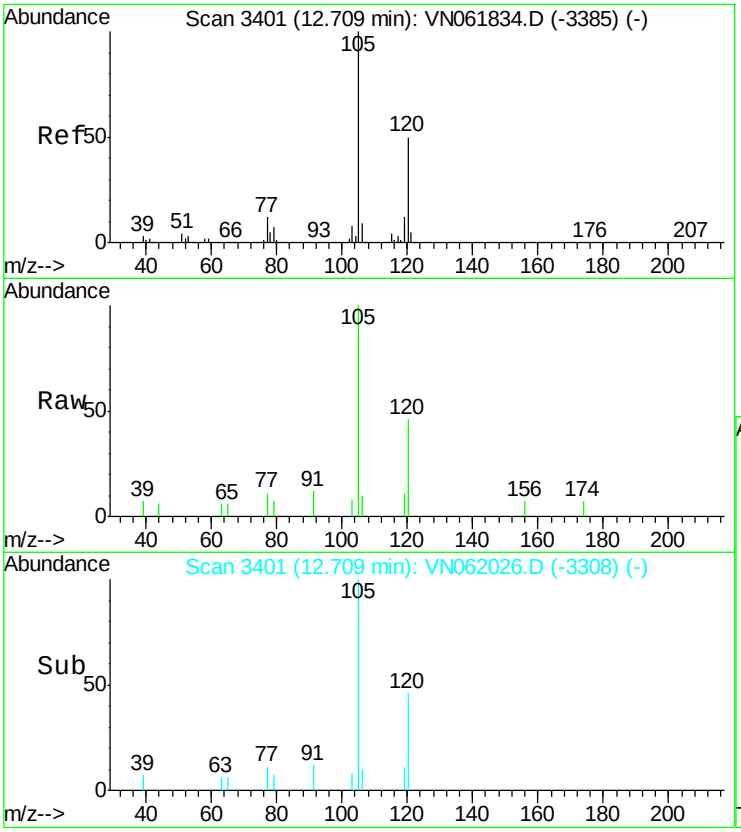


#78
n-propylbenzene
Concen: 0.551 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion: 91 Resp: 5190

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.6	34.8



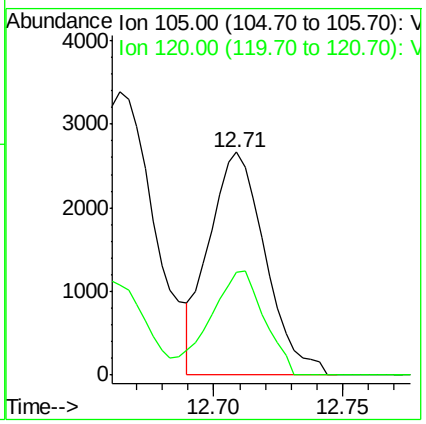


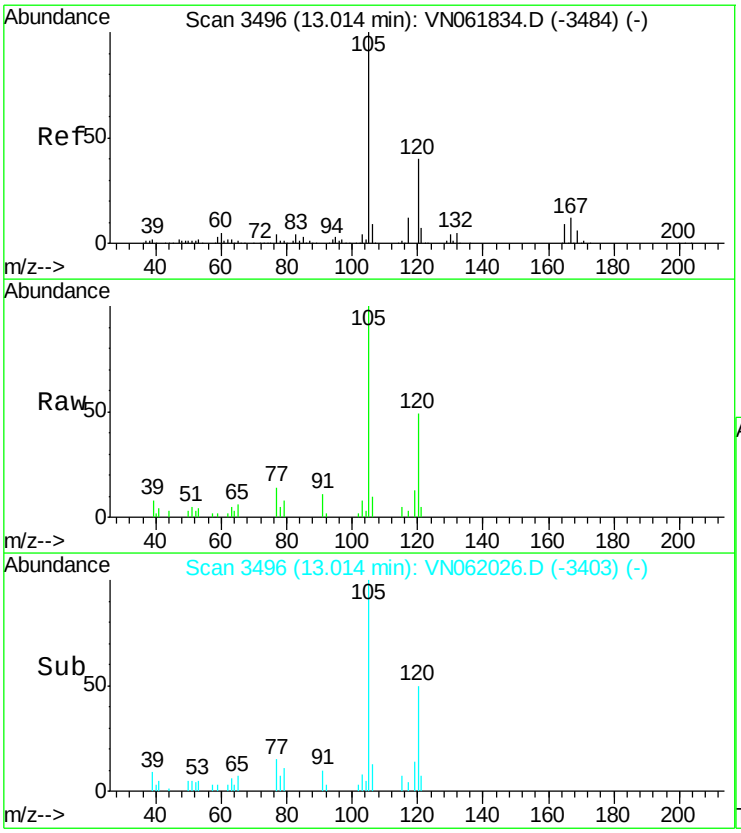
#80
1,3,5-Trimethylbenzene
Concen: 0.594 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion:105 Resp: 4058

Ion	Ratio	Lower	Upper
105	100		
120	45.2	24.9	74.7

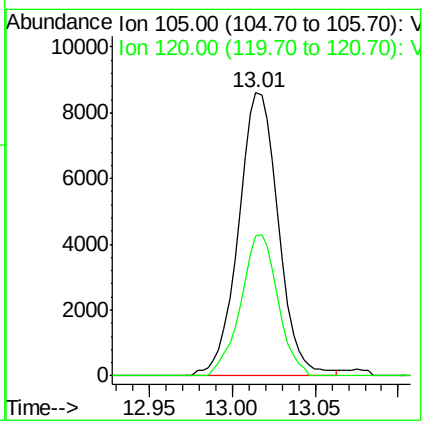


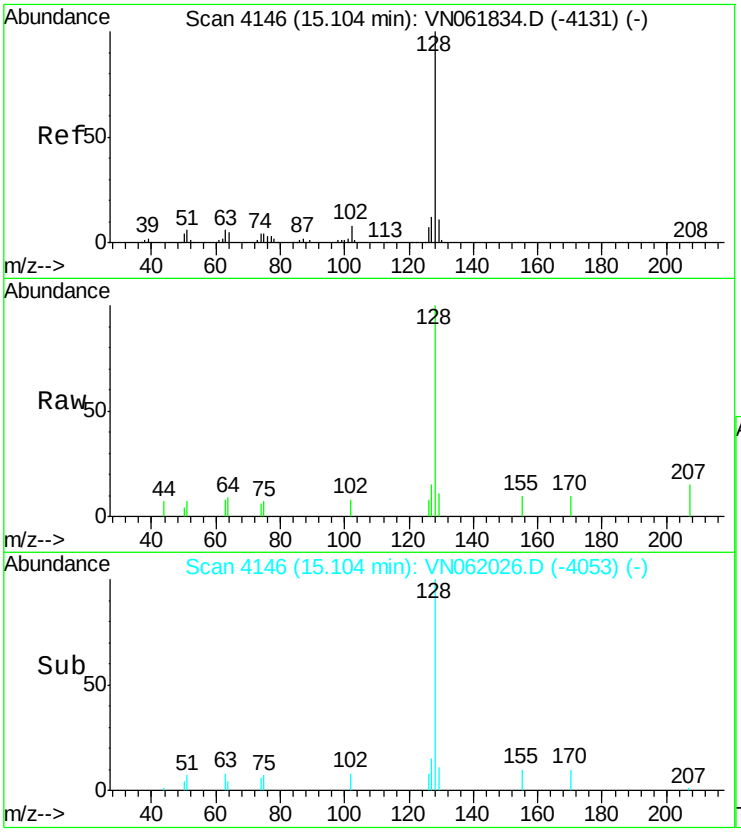


#84
1,2,4-Trimethylbenzene
Concen: 2.135 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Tgt Ion:105 Resp: 14403

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.3	69.9





#95
Naphthalene
Concen: 4.641 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062026.D
Acq: 23 Jun 2020 3:10

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tgt Ion:128 Resp: 7198

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	11.0	8.6	13.0