Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062629.D
Acq On : 28 Jul 2020 12:52
Operator : JC/MD
Sample : L3363-01ME
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 81-83ME

Quant Time: Jul 29 07:55:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	155435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	272685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	269448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	114625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	126209	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
35) Dibromofluoromethane	7.54	113	89632	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
50) Toluene-d8	10.06	98	354917	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	12.38	95	131291	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
Target Compounds						Qvalue
52) Toluene	10.12	92	10286	2.013	ug/l	94
67) Ethyl Benzene	11.48	91	15422	1.489	ug/l	100
68) m/p-Xylenes	11.59	106	22786	6.121	ug/l	99
69) o-Xylene	11.92	106	9149	2.588	ug/l	93
78) n-propylbenzene	12.57	91	11142	1.049	ug/l	95
80) 1,3,5-Trimethylbenzene	12.71	105	12237	1.628	ug/l	97
84) 1,2,4-Trimethylbenzene	13.02	105	40217	5.453	ug/l	99

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

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Instrument :
MSVOA_N
ClientSampleId :
81-83ME

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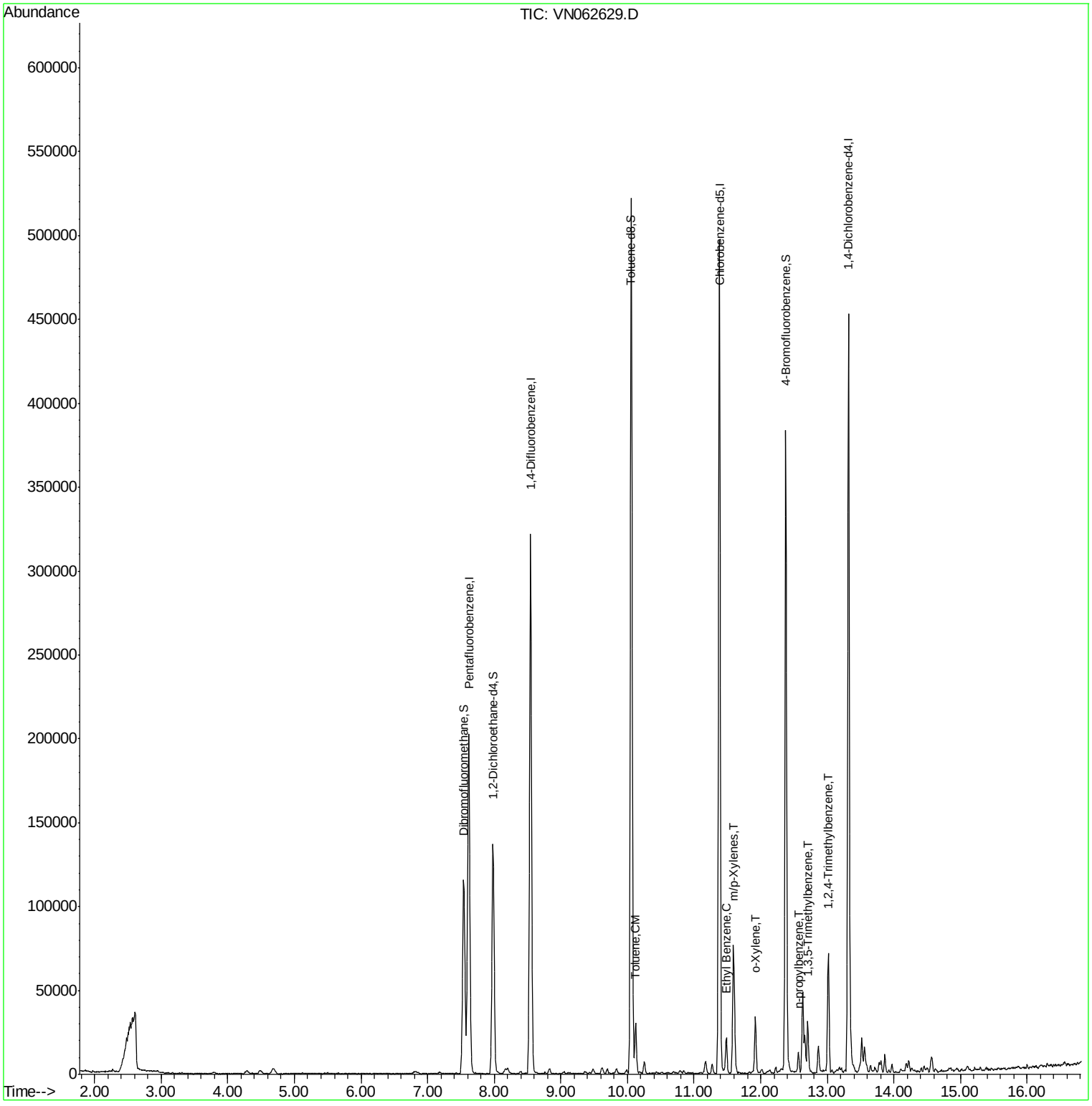
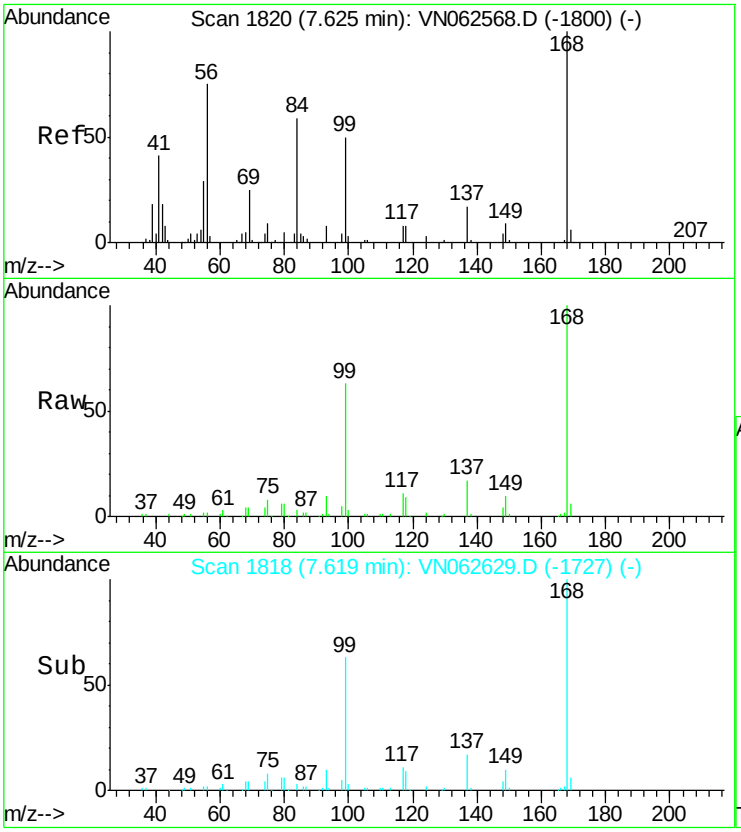
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration



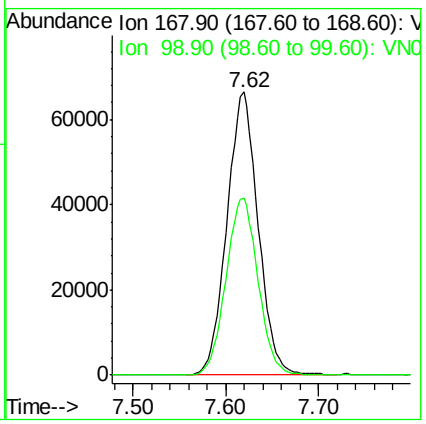


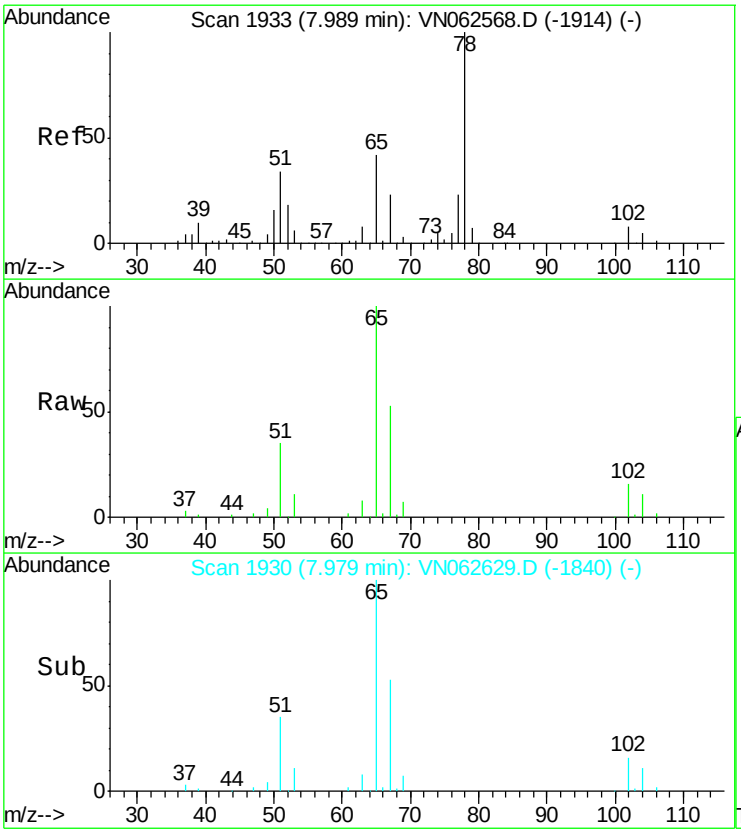
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.01 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion:168 Resp: 155435

Ion	Ratio	Lower	Upper
168	100		
99	62.5	48.4	72.6

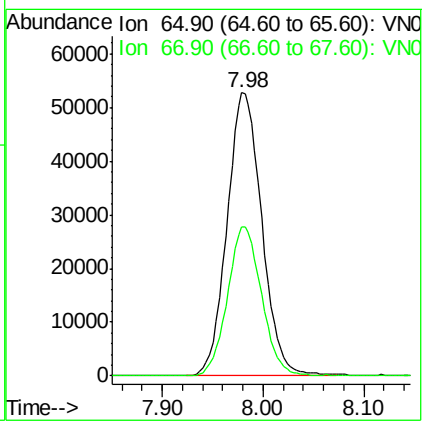


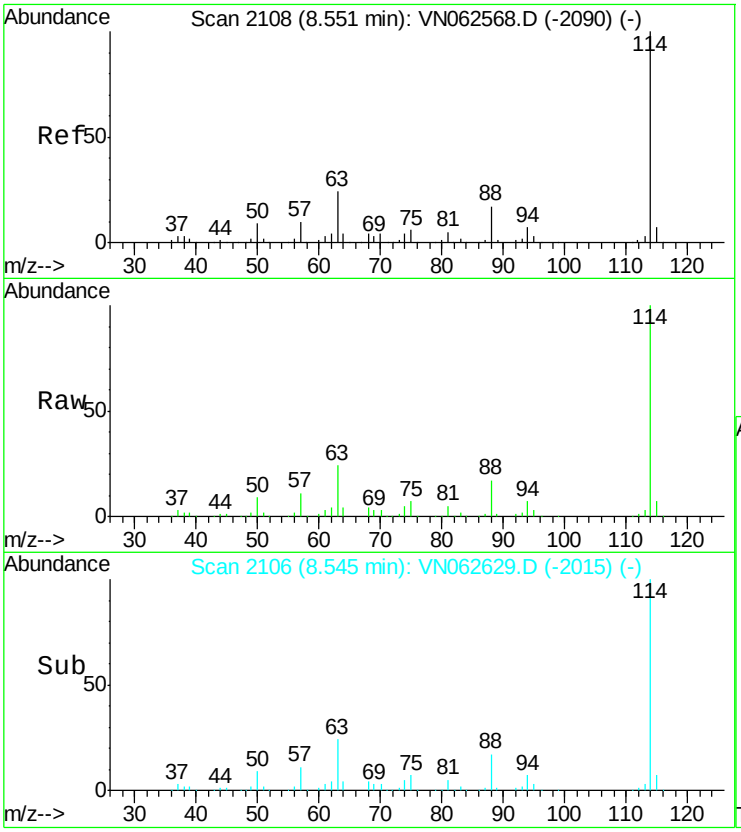


#33
1,2-Dichloroethane-d4
Concen: 52.269 ug/l
RT: 7.98 min Scan# 1930
Delta R.T. -0.01 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion: 65 Resp: 126209

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.0



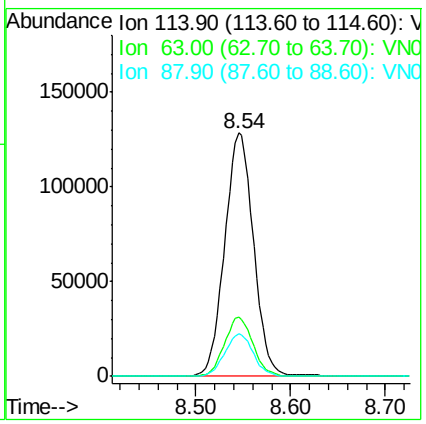


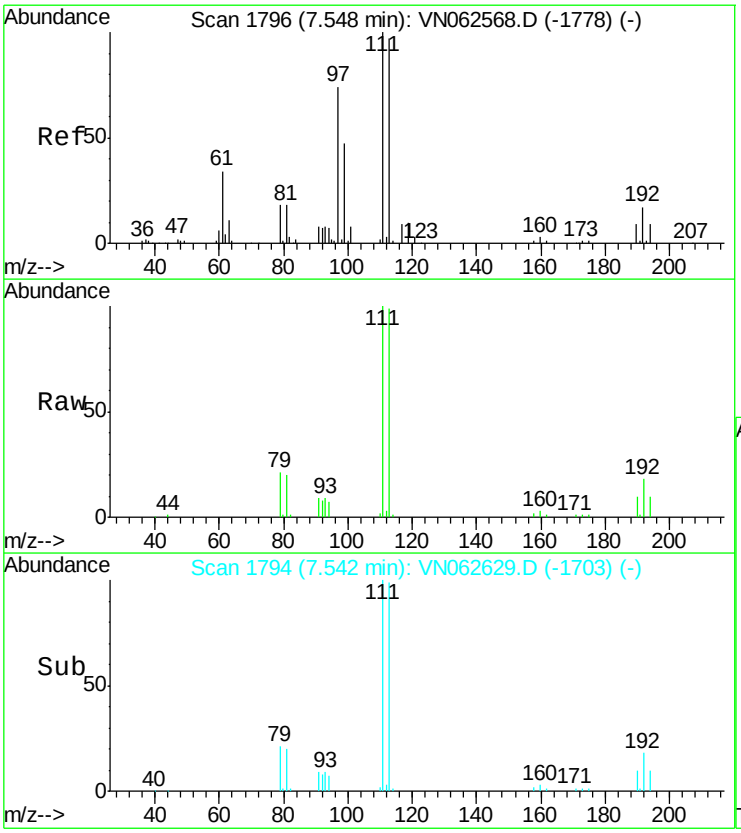
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.54 min Scan# 2106
Delta R.T. -0.01 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion:114 Resp: 272685

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	48.4
88	17.3	0.0	33.8

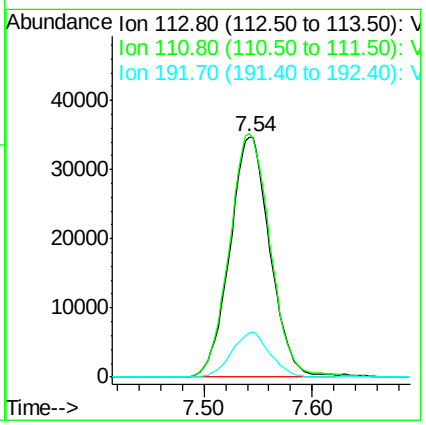


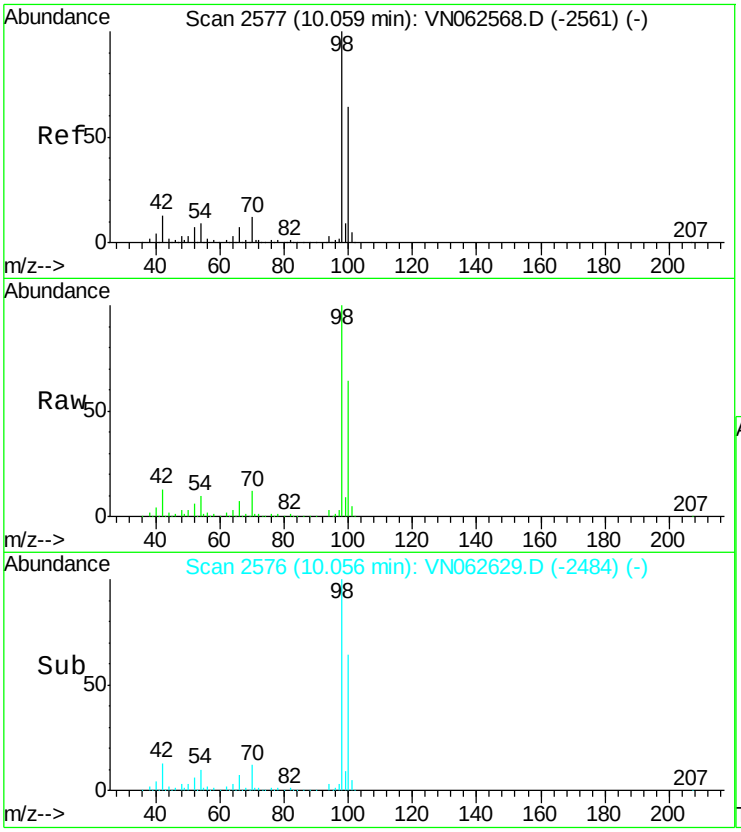


#35
Dibromofluoromethane
Concen: 50.042 ug/l
RT: 7.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion:113 Resp: 89632

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	17.7	14.8	22.2



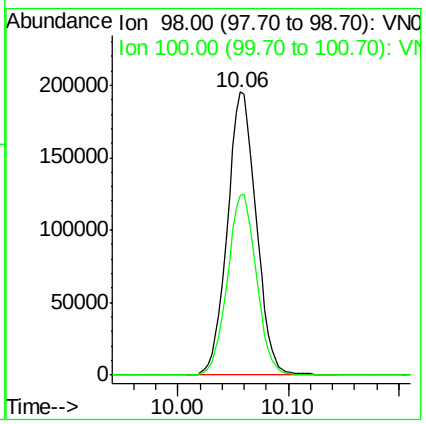


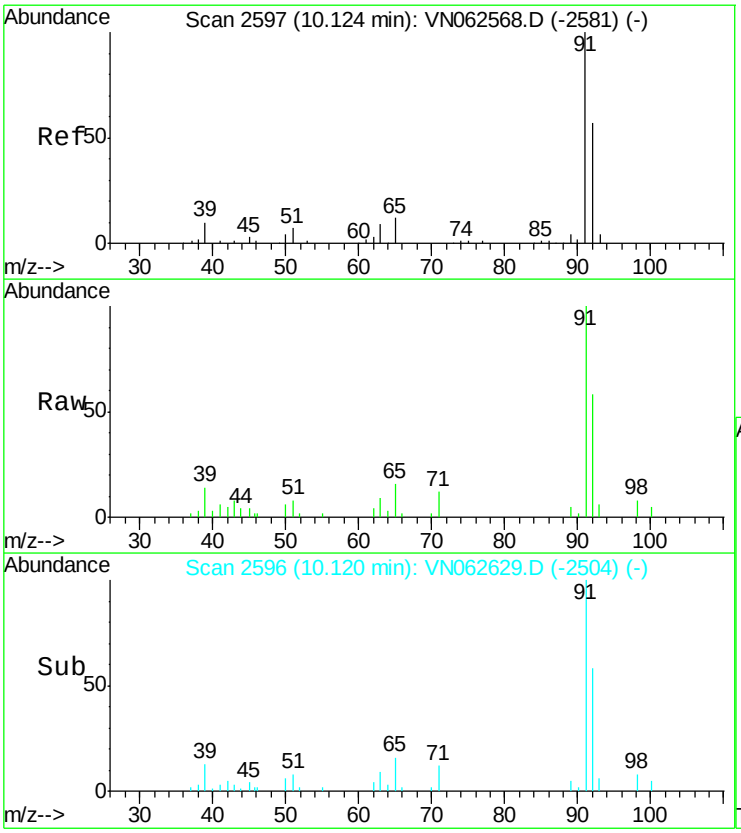
#50
Toluene-d8
Concen: 49.663 ug/l
RT: 10.06 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument : MSVOA_N
ClientSampleId : 81-83ME

Tgt Ion: 98 Resp: 354917

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

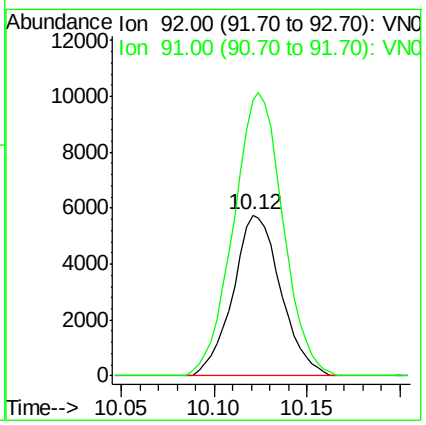


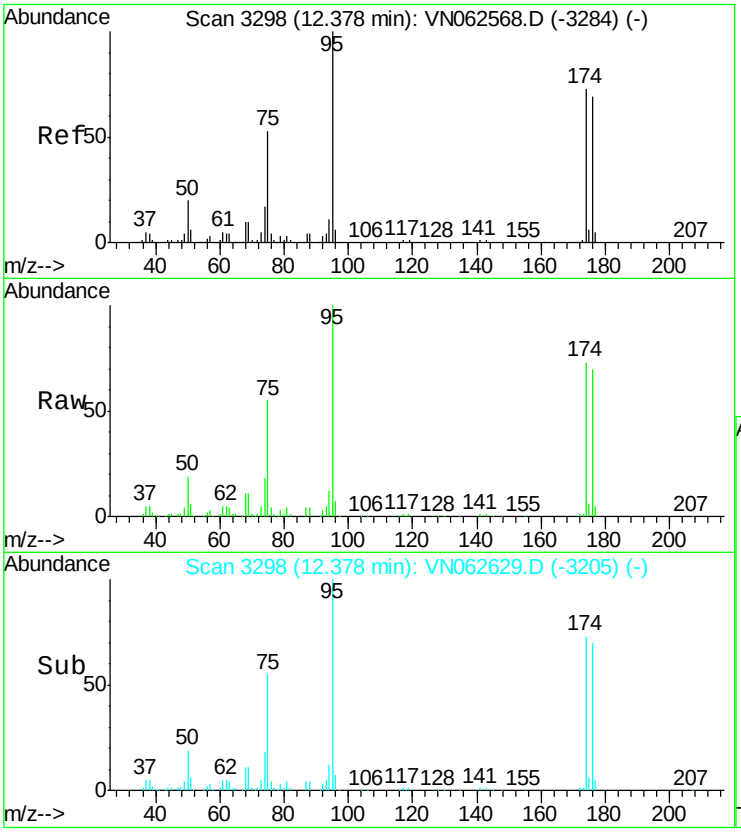


#52
Toluene
Concen: 2.013 ug/l
RT: 10.12 min Scan# 2596
Delta R.T. -0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion: 92 Resp: 10286

Ion	Ratio	Lower	Upper
92	100		
91	182.4	139.4	209.2



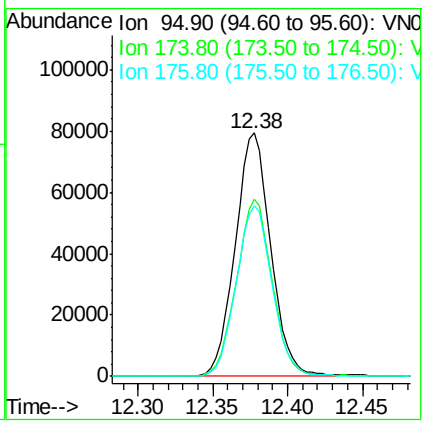


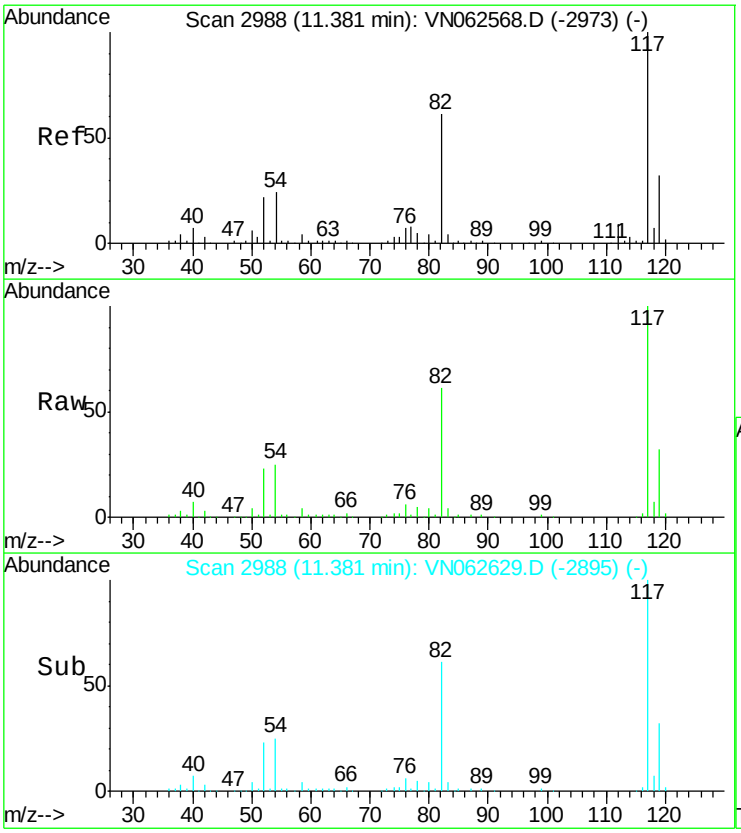
#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion: 95 Resp: 131291

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	144.6
176	71.0	0.0	139.4

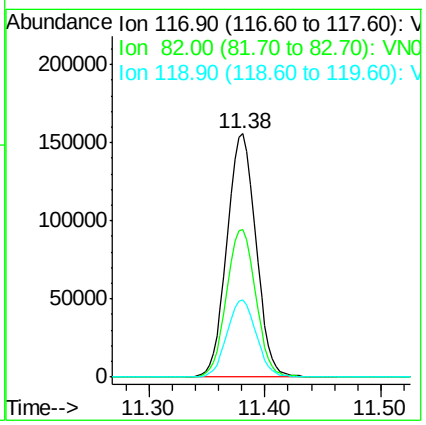


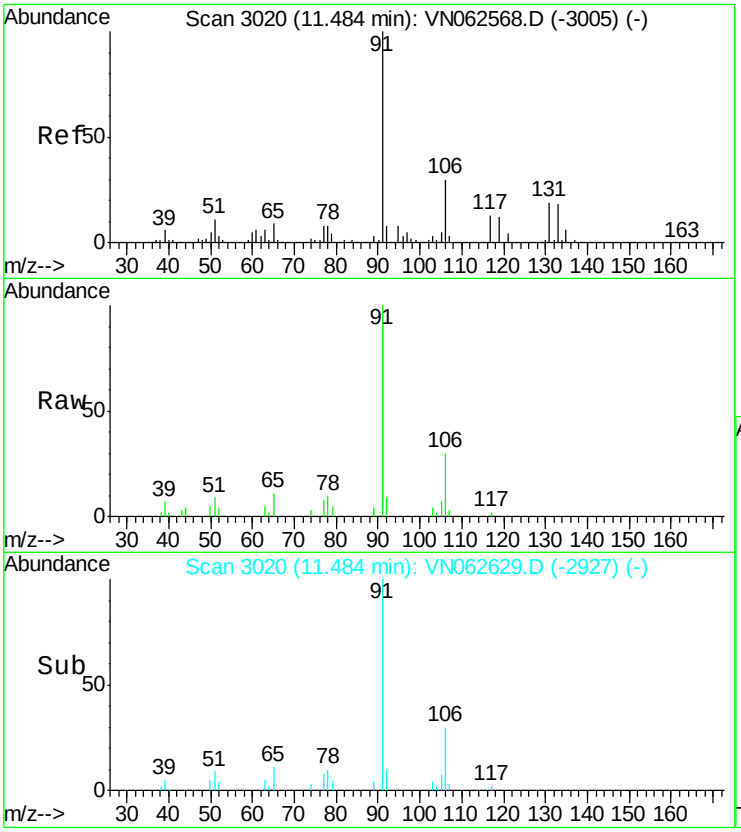


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion:117 Resp: 269448

Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.0	73.6
119	31.8	25.4	38.2



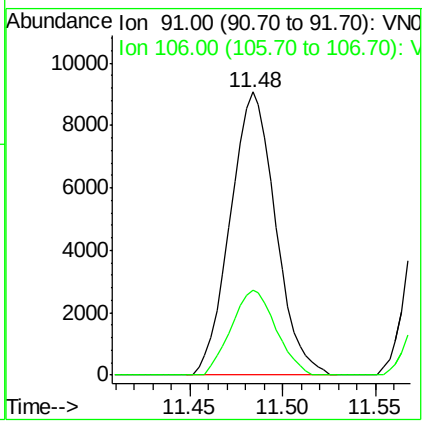


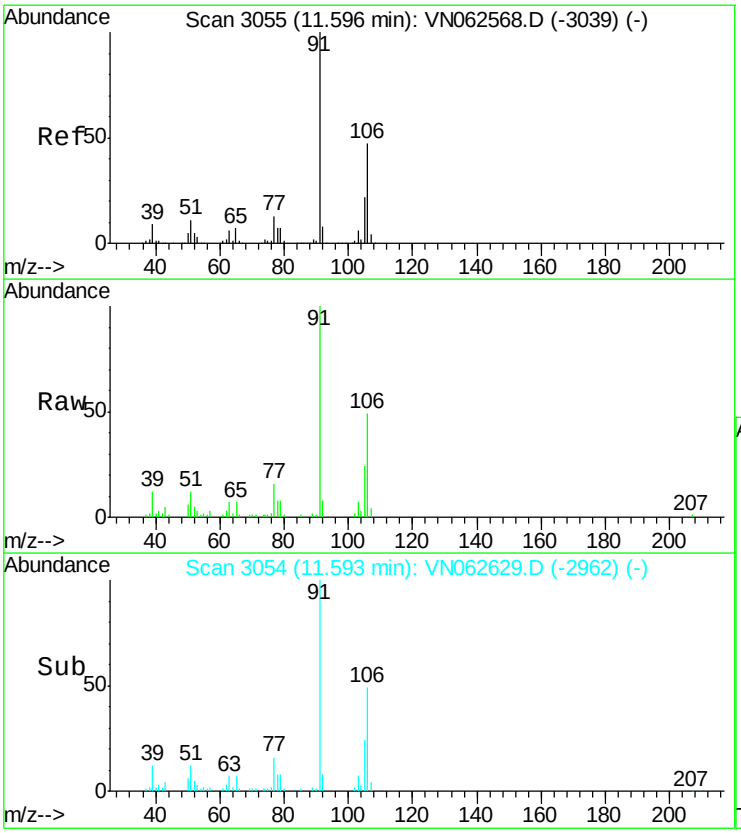
#67
Ethyl Benzene
Concen: 1.489 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument : MSVOA_N
ClientSampleId : 81-83ME

Tgt Ion: 91 Resp: 15422

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.8	35.8

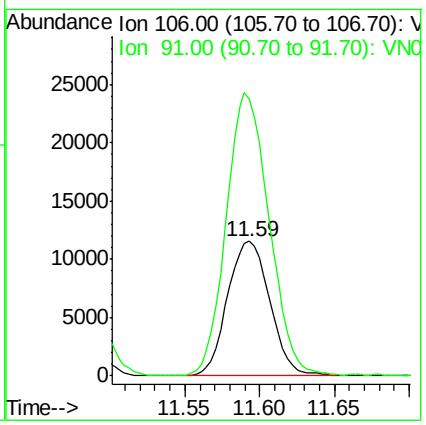


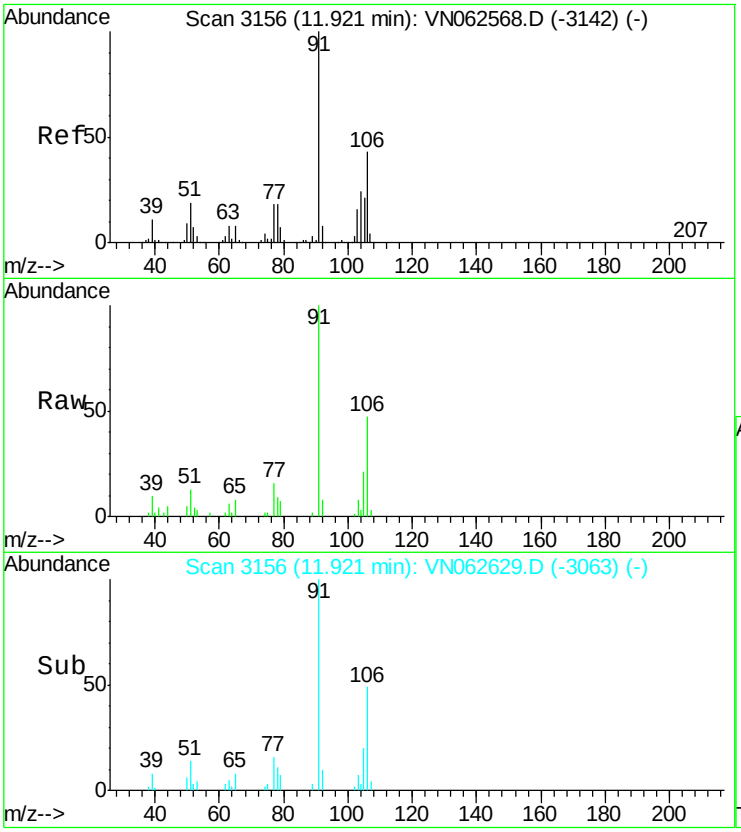


#68
m/p-Xylenes
Concen: 6.121 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion:106 Resp: 22786

Ion	Ratio	Lower	Upper
106	100		
91	212.9	171.4	257.2



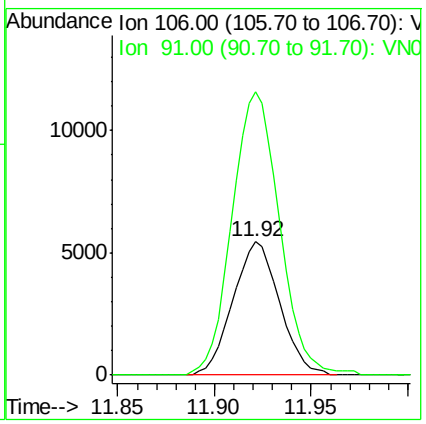


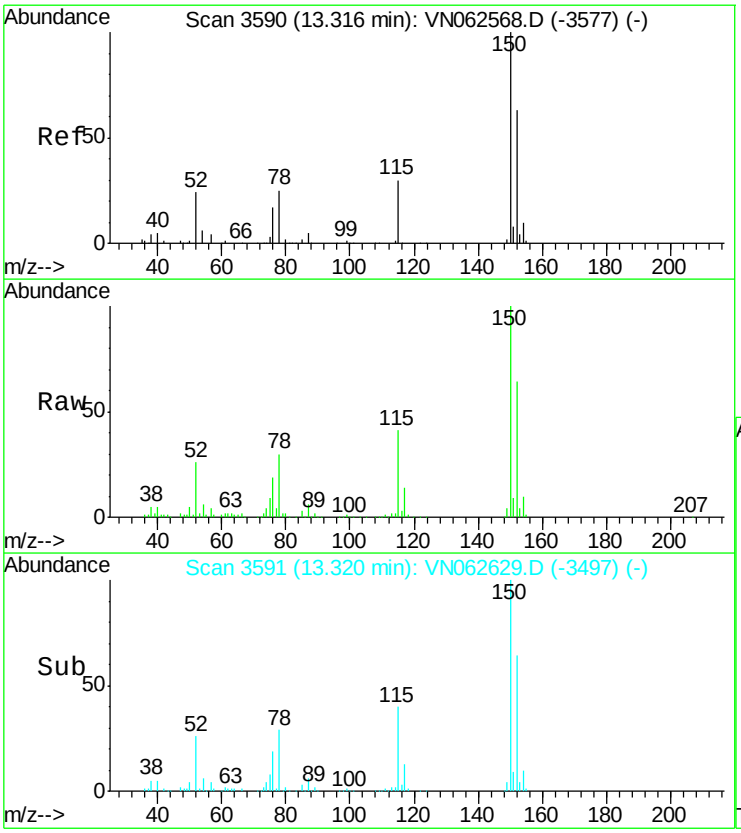
#69
o-Xylene
Concen: 2.588 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion:106 Resp: 9149

Ion	Ratio	Lower	Upper
106	100		
91	216.0	113.8	341.2

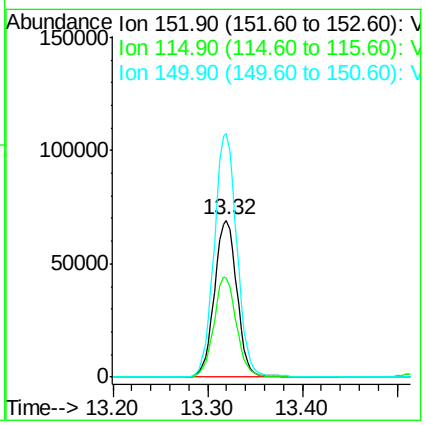


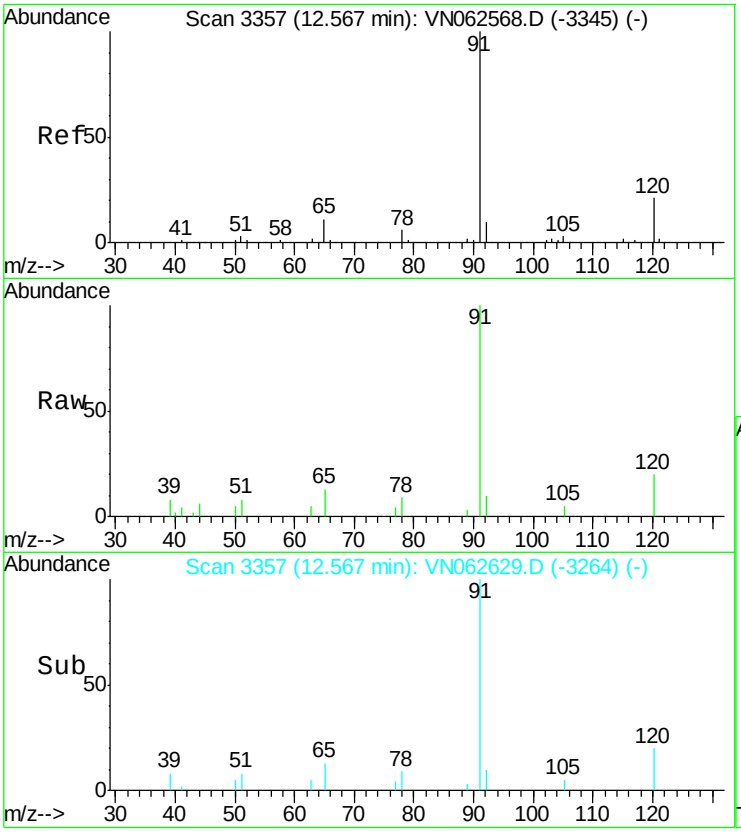


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion:152 Resp: 114625

Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.8	95.4
150	155.6	0.0	351.4



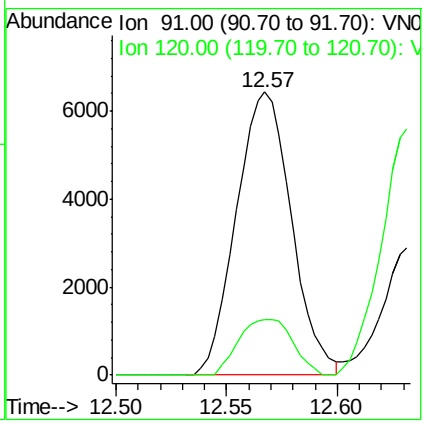


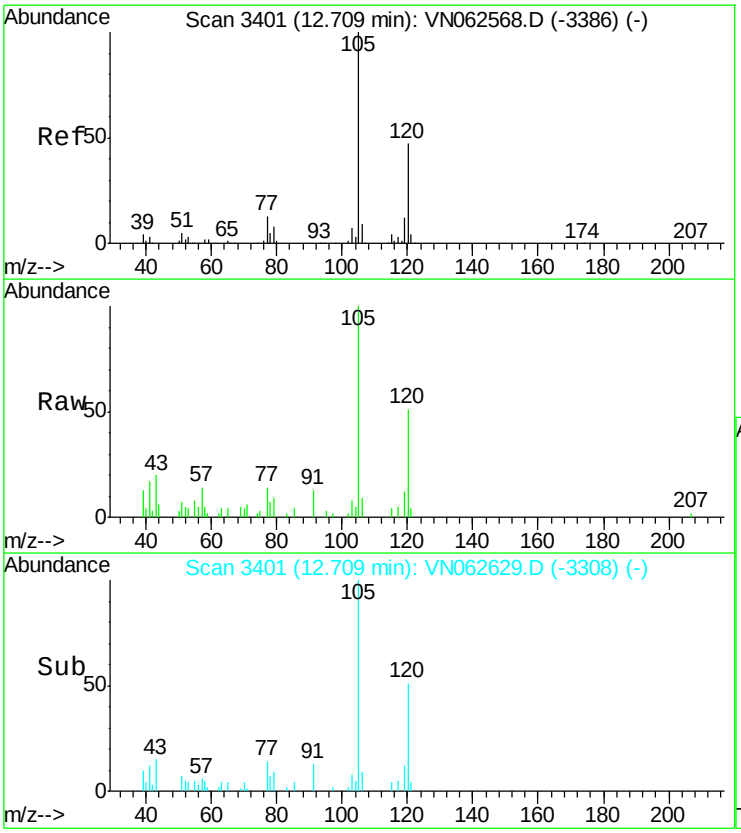
#78
n-propylbenzene
Concen: 1.049 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion: 91 Resp: 11142

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.9	32.6

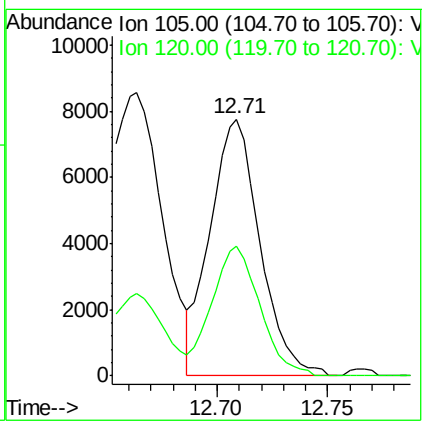


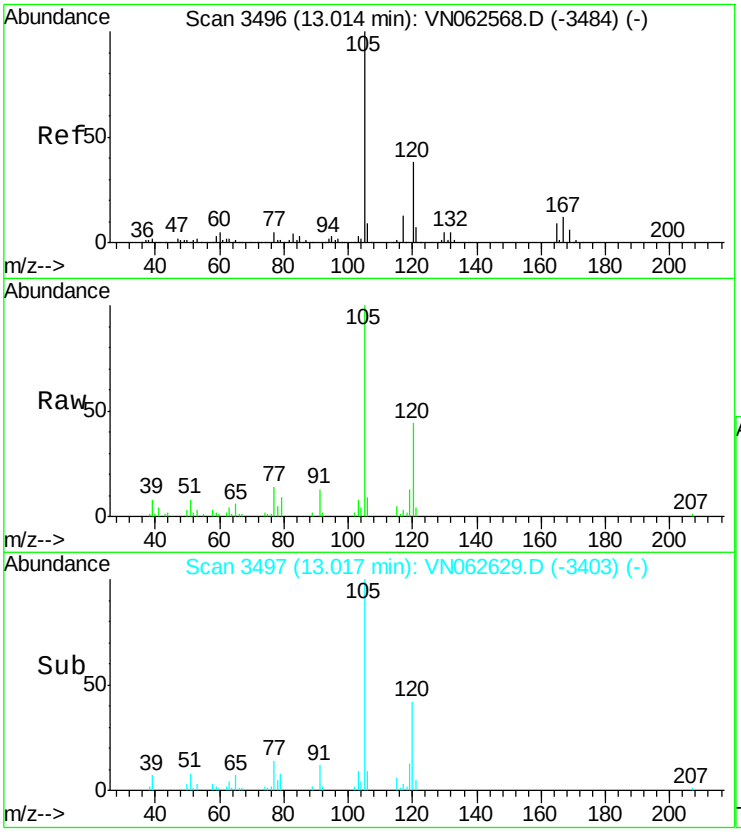


#80
1,3,5-Trimethylbenzene
Concen: 1.628 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Tgt Ion:105 Resp: 12237

Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.2	69.6





#84
1,2,4-Trimethylbenzene
Concen: 5.453 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN062629.D
Acq: 28 Jul 2020 12:52

Instrument :
MSVOA_N
ClientSampleId :
81-83ME

Tgt Ion:105 Resp: 40217

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.3