Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083119\
Data File : VN057595.D
Acq On : 30 Aug 2019 18:21
Operator : JC/SP
Sample : K4583-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : GS-STOCKPILE

Quant Time: Aug 31 01:10:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 11:59:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	588980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	930491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	363597	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.44%			
35) Dibromofluoromethane	7.58	113	282129	33.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.84%			
50) Toluene-d8	10.08	98	1126919	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.62%			
62) 4-Bromofluorobenzene	12.40	95	308032	31.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.38%			
Target Compounds						Qvalue
16) Acetone	3.81	43	27725	7.115	ug/l	96
20) Methylene Chloride	4.53	84	372943	51.663	ug/l	84
43) Isopropyl Acetate	8.16	43	74469	5.982	ug/l #	94
68) m/p-Xylenes	11.62	106	20538	1.541	ug/l	90
80) 1,3,5-Trimethylbenzene	12.73	105	20667	1.152	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	55710	3.395	ug/l	99
95) Naphthalene	15.13	128	17453	2.462	ug/l	98

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

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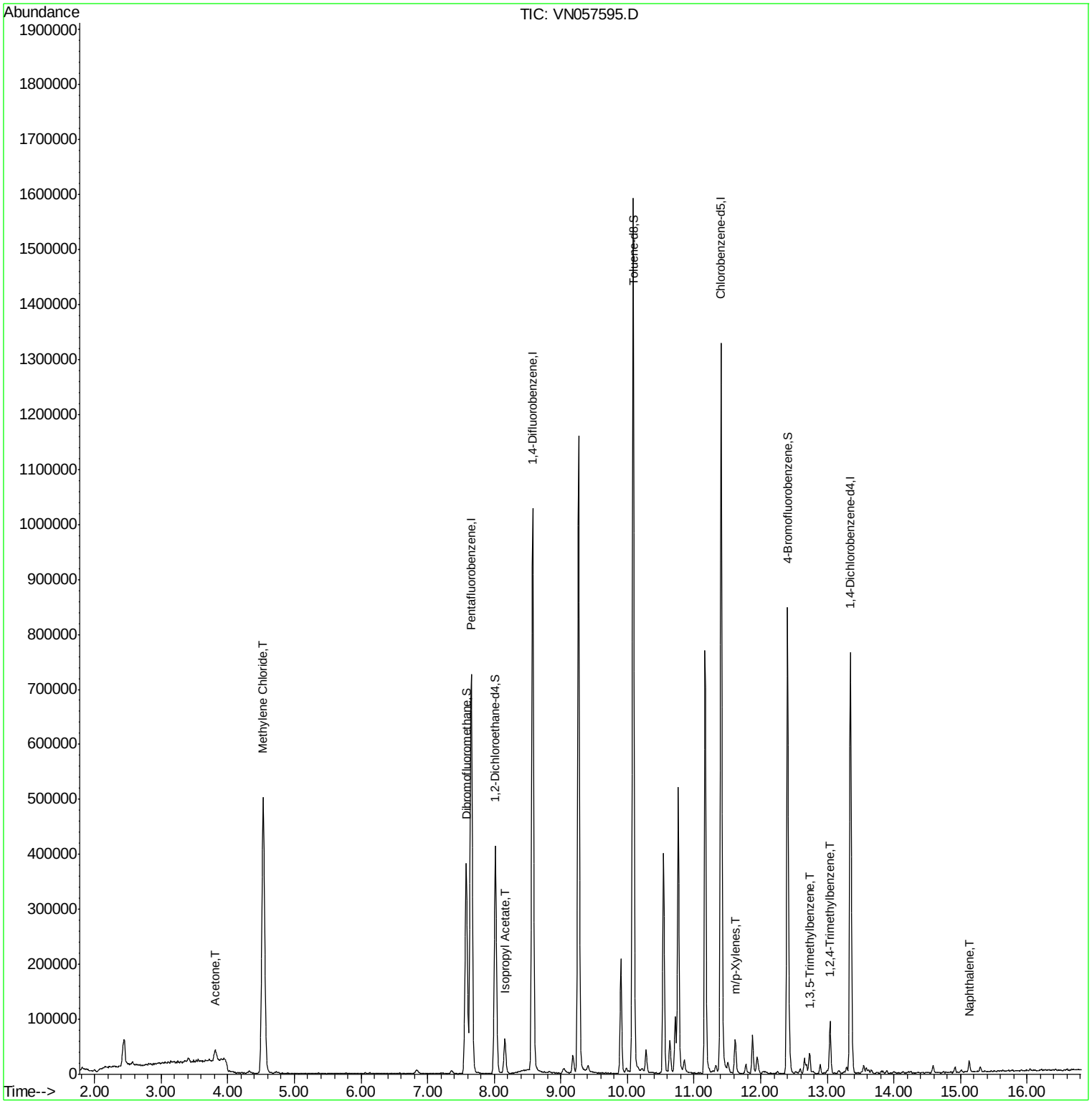
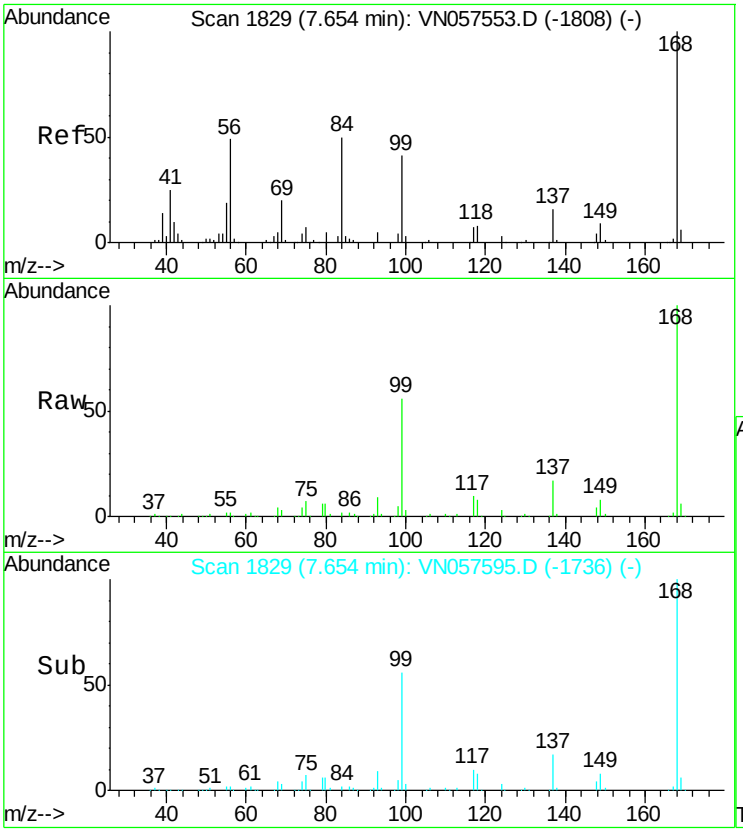


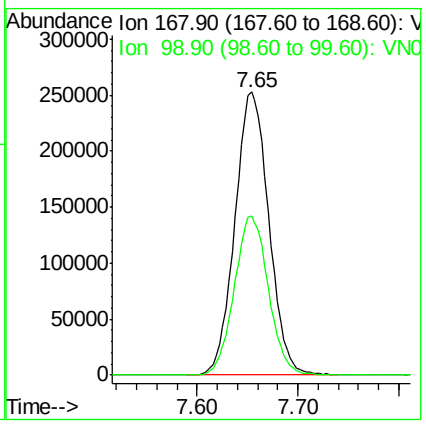


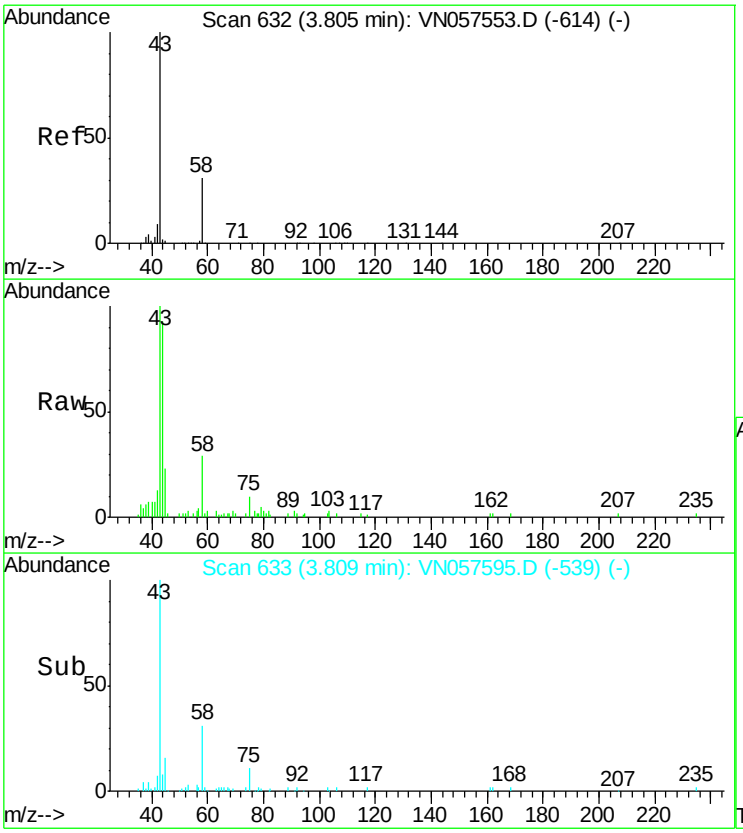
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion:168 Resp: 588980

Ion	Ratio	Lower	Upper
168	100		
99	56.0	50.6	76.0

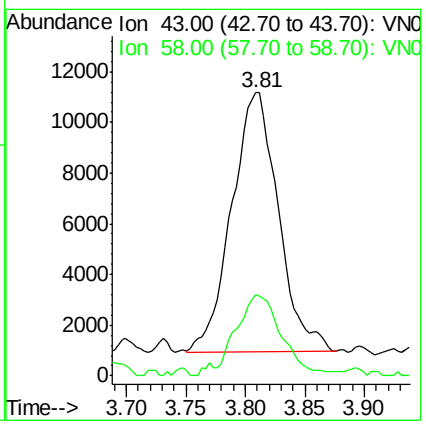


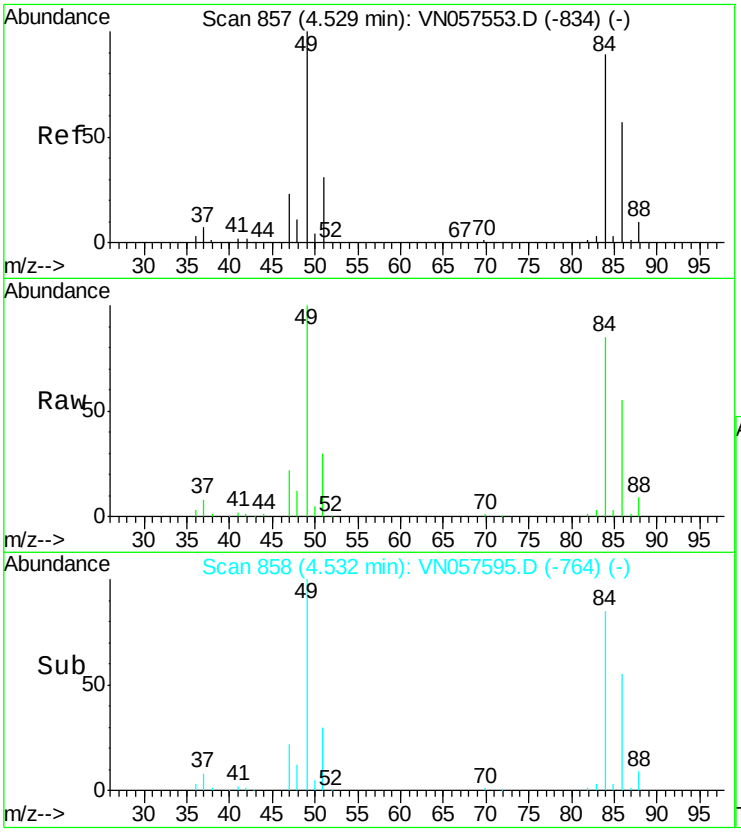


#16
Acetone
Concen: 7.115 ug/l
RT: 3.81 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion: 43 Resp: 27725

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.1	33.1



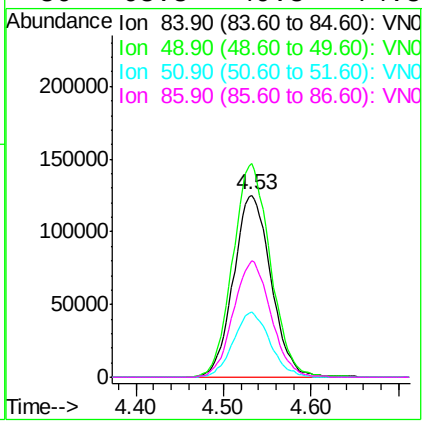


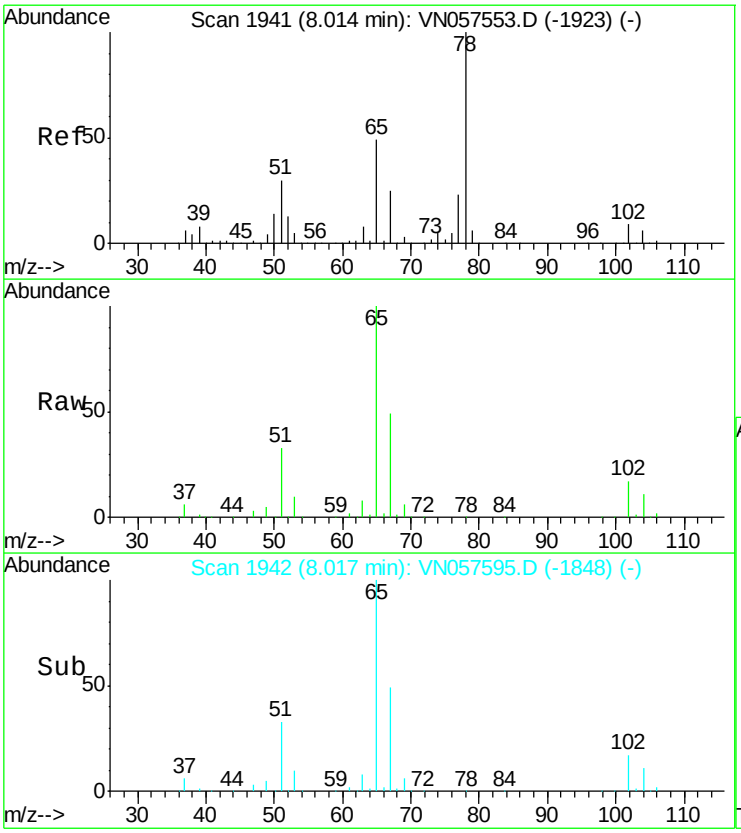
#20
Methylene Chloride
Concen: 51.663 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument : MSVOA_N
ClientSampleId : GS-STOCKPILE

Tgt Ion: 84 Resp: 372943

Ion	Ratio	Lower	Upper
84	100		
49	117.1	117.0	175.4
51	35.5	35.5	53.3
86	63.8	49.8	74.8

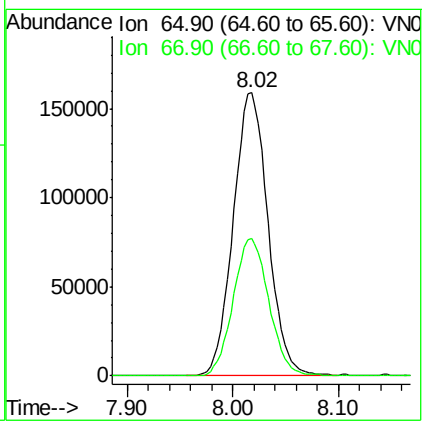


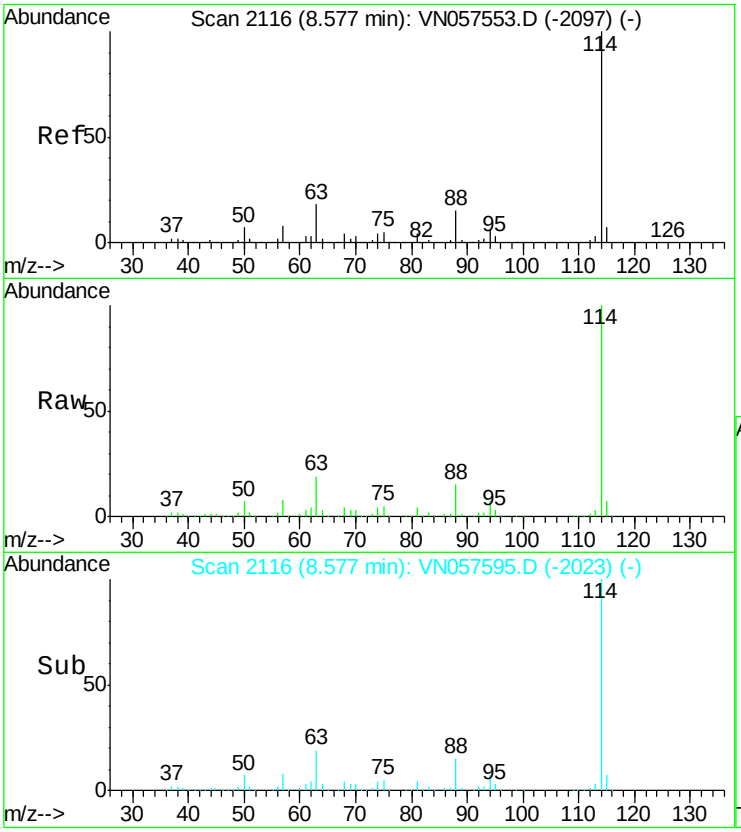


#33
1,2-Dichloroethane-d4
Concen: 37.717 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion: 65 Resp: 363597

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.8



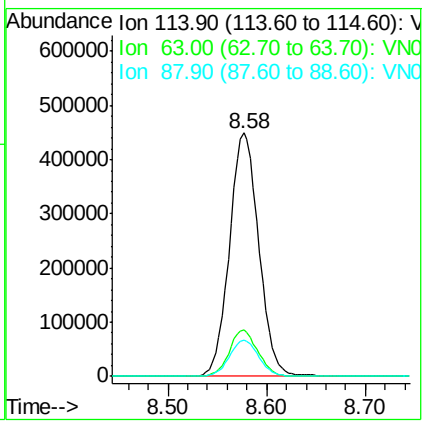


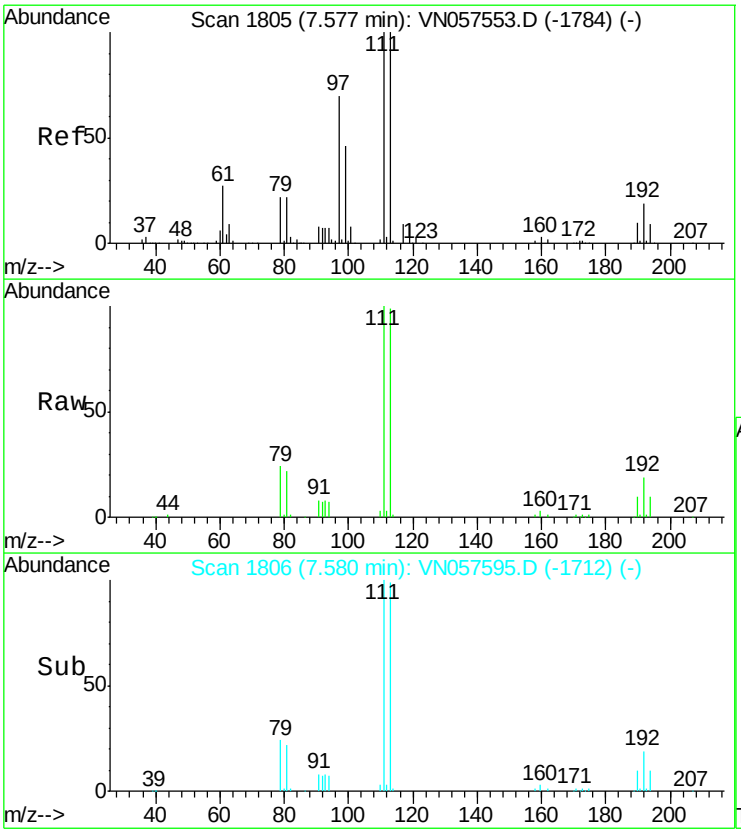
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion:114 Resp: 930491

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	50.2
88	14.8	0.0	34.6

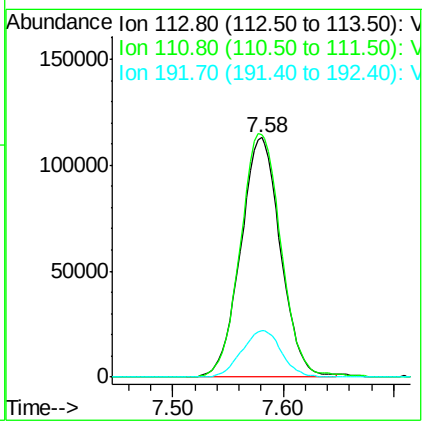


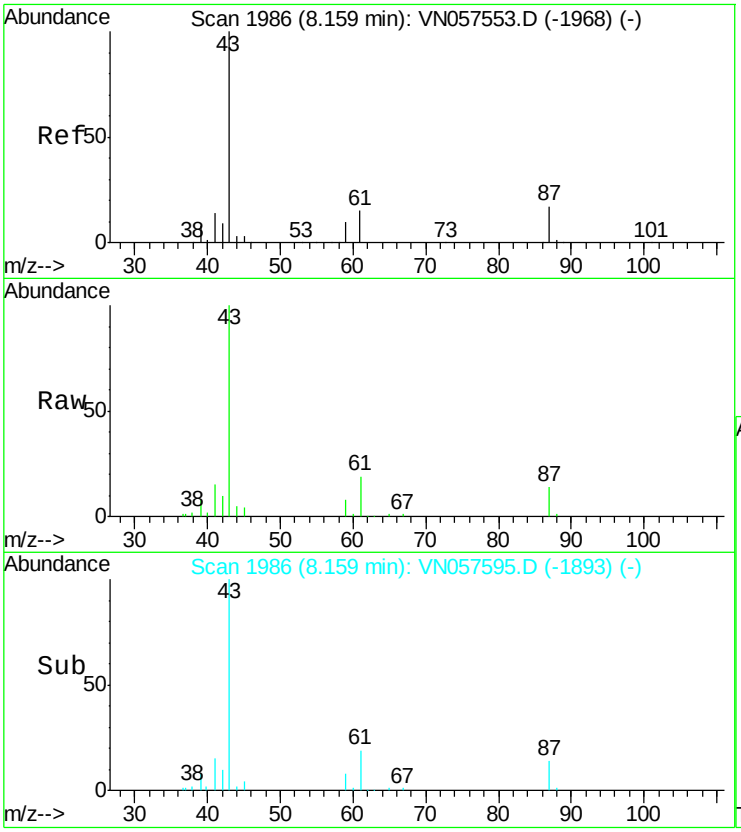


#35
Dibromofluoromethane
Concen: 33.923 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion:113 Resp: 282129

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.8	125.6
192	19.4	13.5	20.3



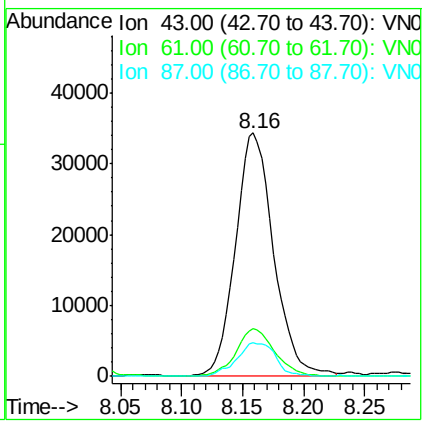


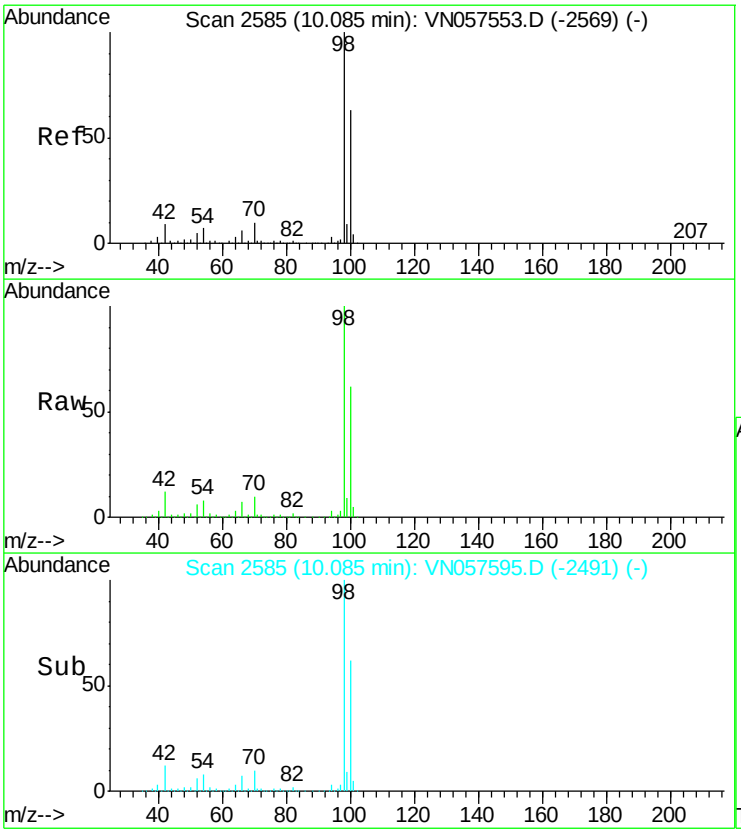
#43
Isopropyl Acetate
Concen: 5.982 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument : MSVOA_N
ClientSampleId : GS-STOCKPILE

Tgt Ion: 43 Resp: 74469

Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.5	21.7
87	14.0	8.6	12.8#

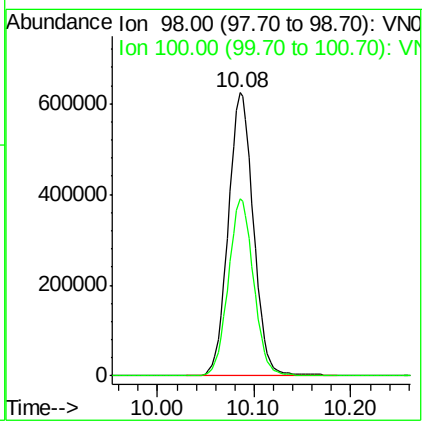


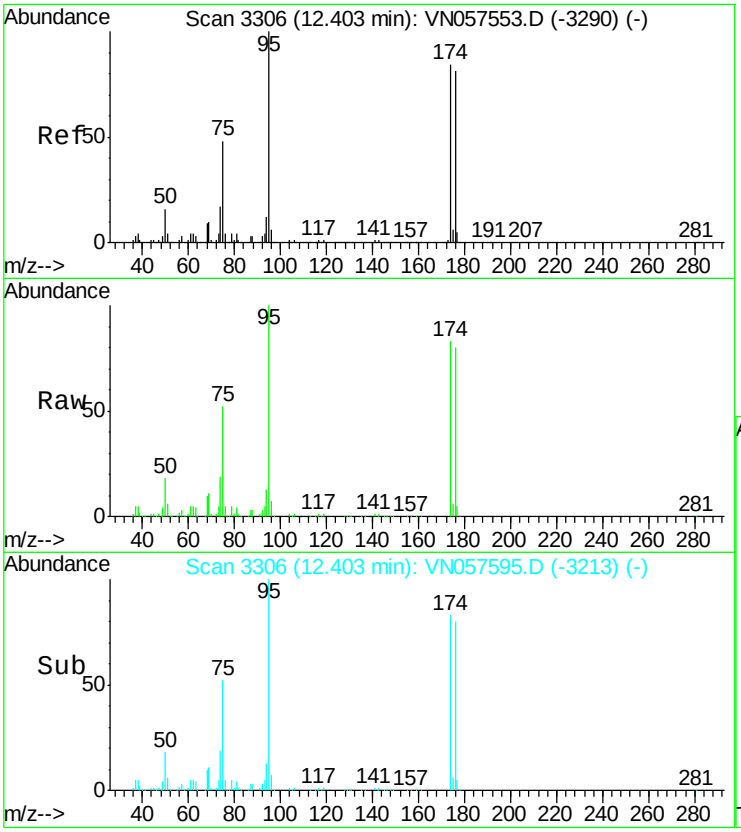


#50
Toluene-d8
Concen: 38.307 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion: 98 Resp: 1126919

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.4	75.6



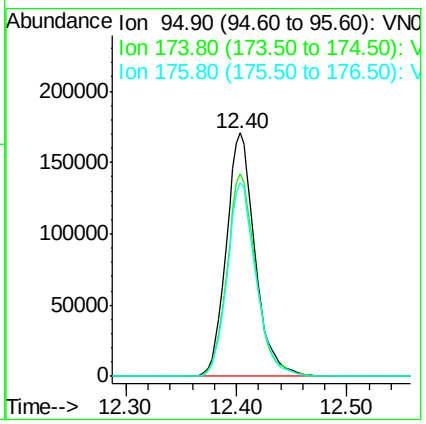


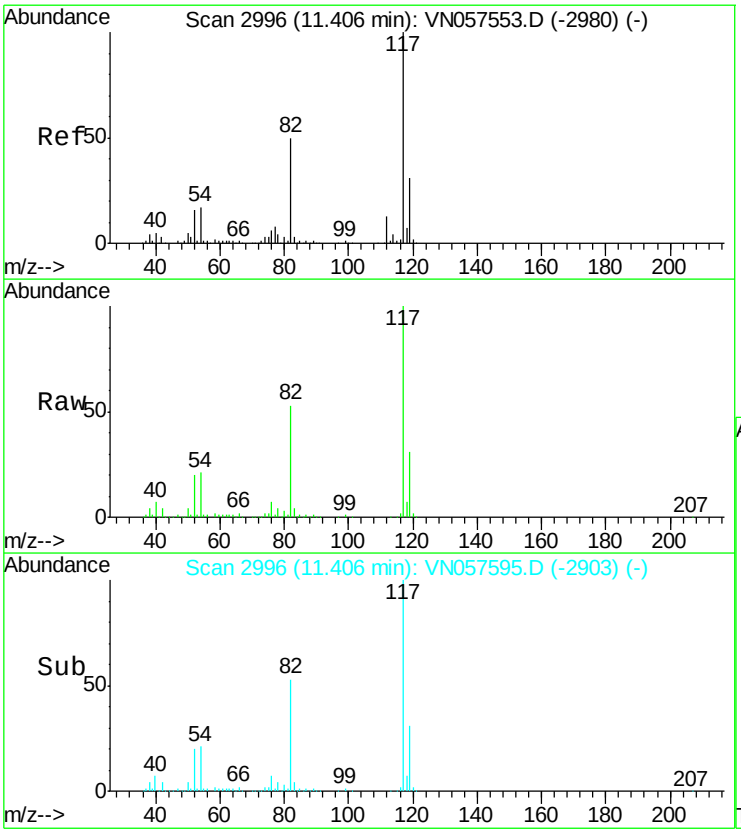
#62
4-Bromofluorobenzene
Concen: 31.193 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion: 95 Resp: 308032

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	133.0
176	79.7	0.0	130.8

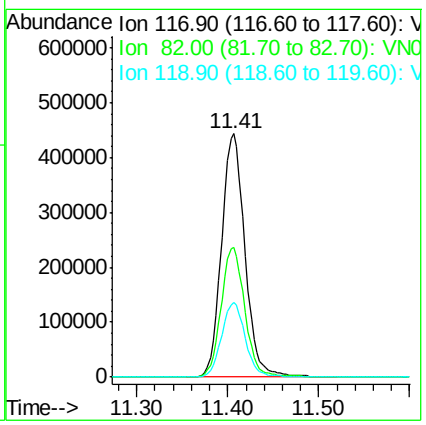


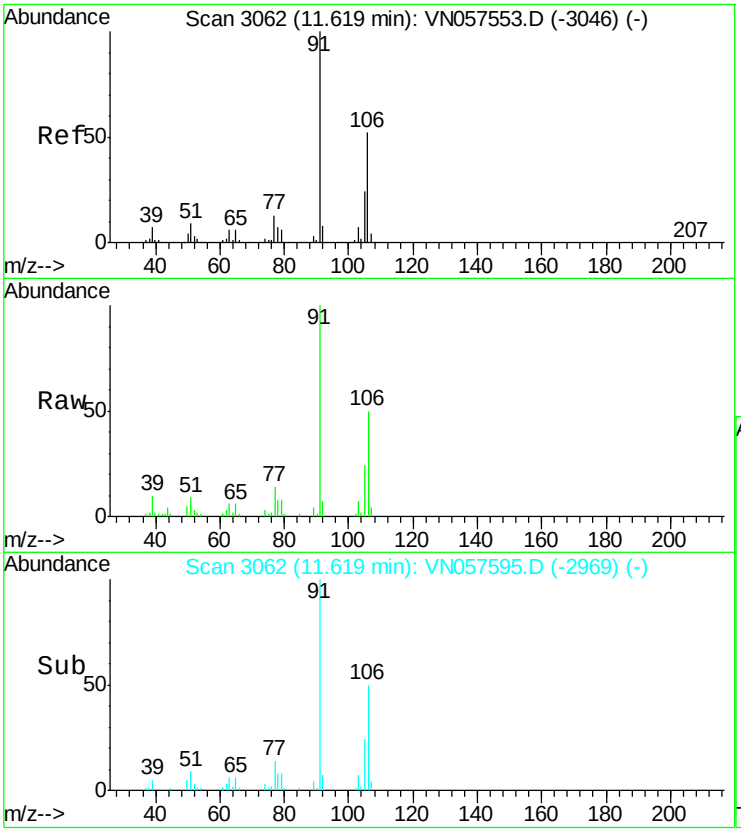


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion:117 Resp: 794100

Ion	Ratio	Lower	Upper
117	100		
82	53.1	50.6	75.8
119	30.7	24.6	36.8



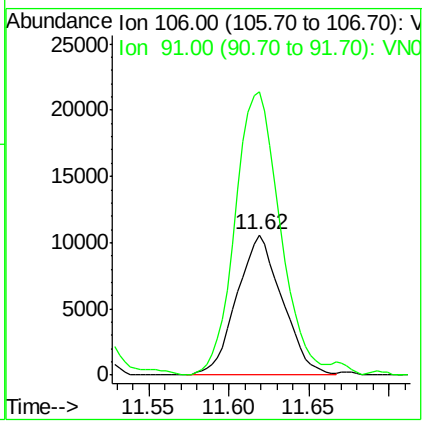


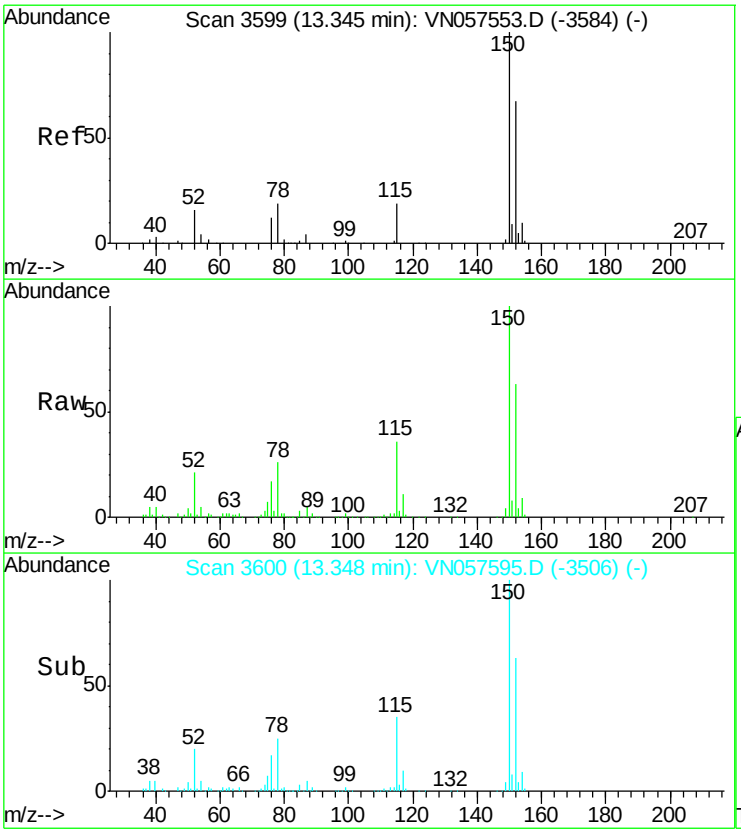
#68
m/p-Xylenes
Concen: 1.541 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion:106 Resp: 20538

Ion	Ratio	Lower	Upper
106	100		
91	199.5	171.8	257.6

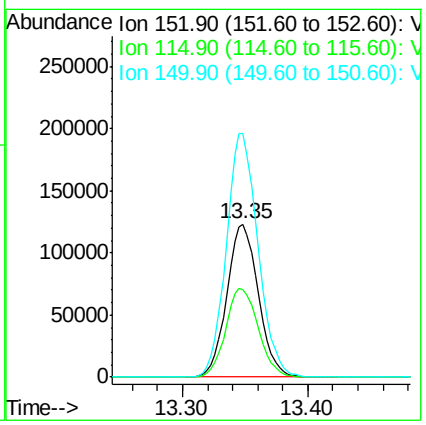


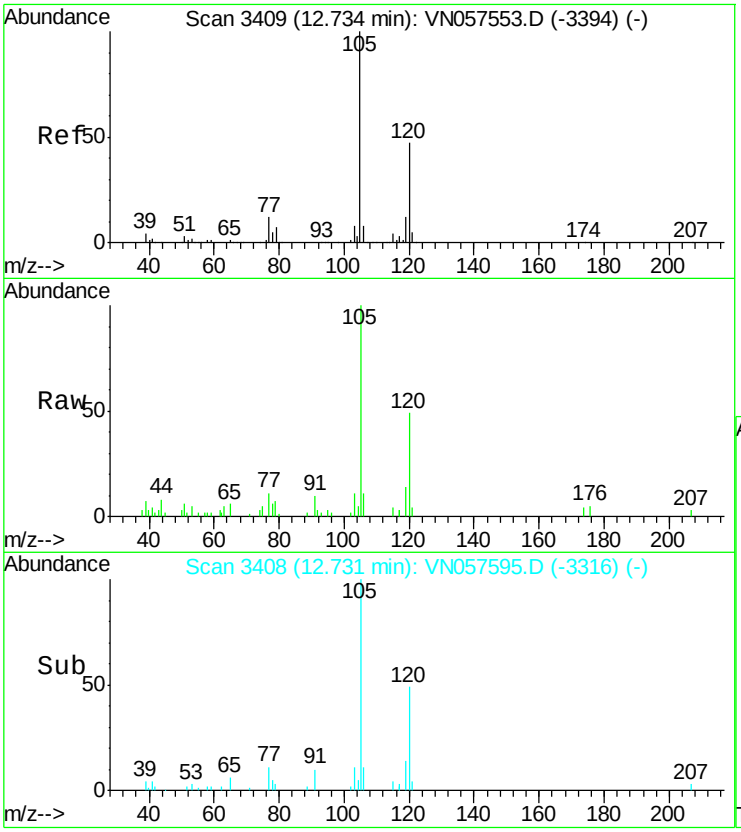


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion:152 Resp: 214277

Ion	Ratio	Lower	Upper
152	100		
115	60.2	32.0	96.0
150	160.8	0.0	346.6



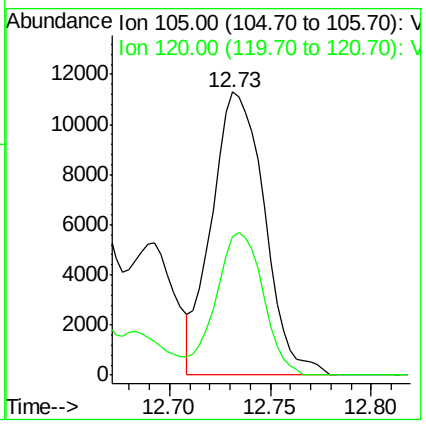


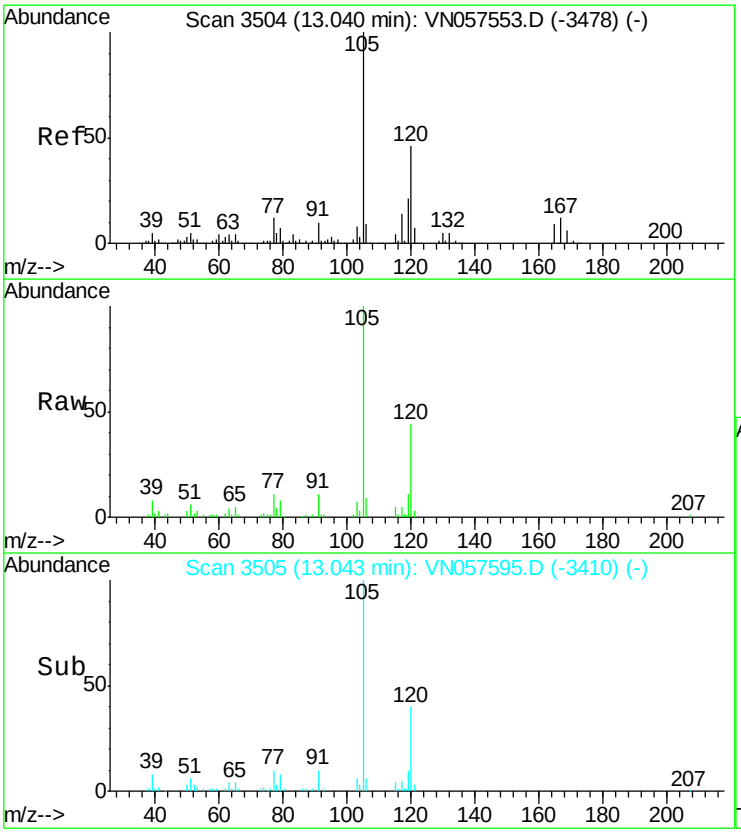
#80
1,3,5-Trimethylbenzene
Concen: 1.152 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion:105 Resp: 20667

Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.3	69.8

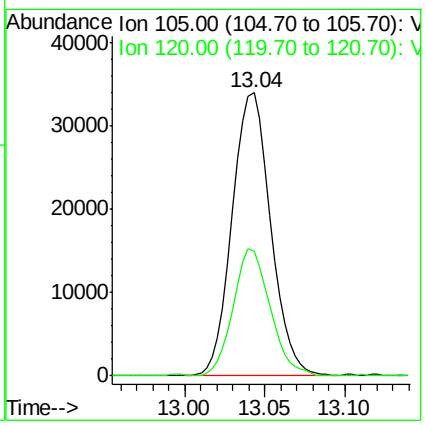


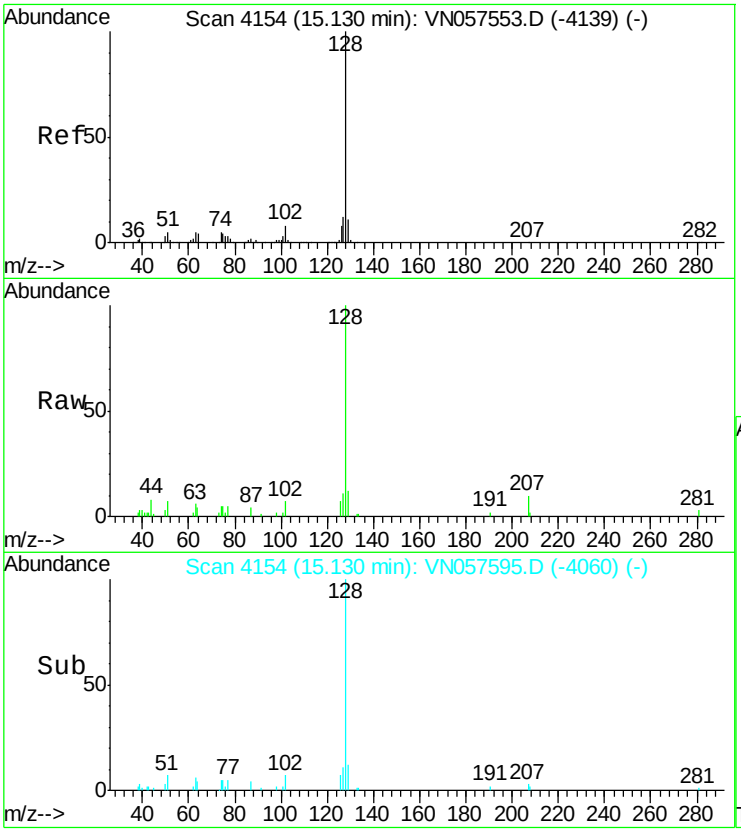


#84
1,2,4-Trimethylbenzene
Concen: 3.395 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion:105 Resp: 55710

Ion	Ratio	Lower	Upper
105	100		
120	43.0	21.9	65.7





#95
Naphthalene
Concen: 2.462 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tgt Ion:128 Resp: 17453

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	11.4	8.6	13.0