Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058482.D
Acq On : 2 Oct 2019 18:07
Operator : JC/SP
Sample : K4659-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-A

Quant Time: Oct 03 05:42:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	392348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	653868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	563571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	303154	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
35) Dibromofluoromethane	7.58	113	204763	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
50) Toluene-d8	10.09	98	836668	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.58%			
62) 4-Bromofluorobenzene	12.41	95	255535	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.04%			
Target Compounds						Qvalue
16) Acetone	3.80	43	11758	6.016	ug/l	92
20) Methylene Chloride	4.53	84	1794827	397.924	ug/l	99
43) Isopropyl Acetate	8.15	43	109979	11.033	ug/l	97
68) m/p-Xylenes	11.62	106	17910	2.346	ug/l	92
69) o-Xylene	11.95	106	9997	1.360	ug/l	96
84) 1,2,4-Trimethylbenzene	13.05	105	28319	2.228	ug/l	99
95) Naphthalene	15.14	128	27573	2.724	ug/l	99

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

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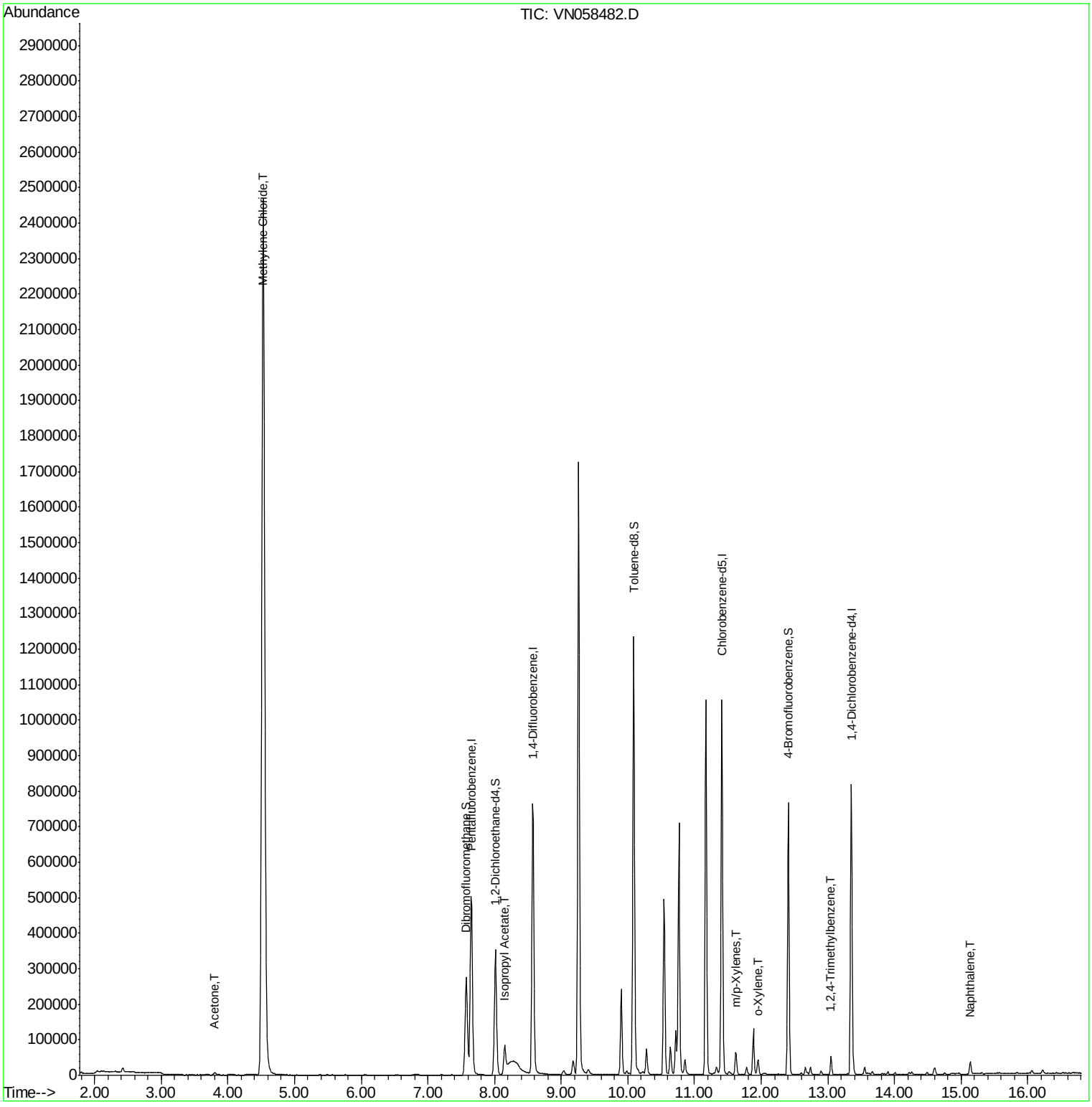
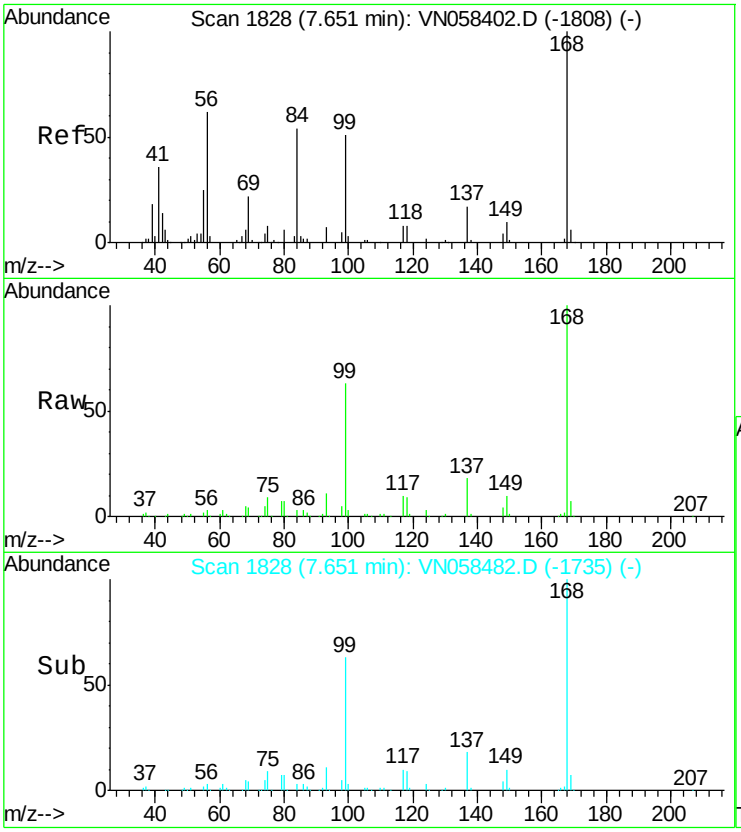


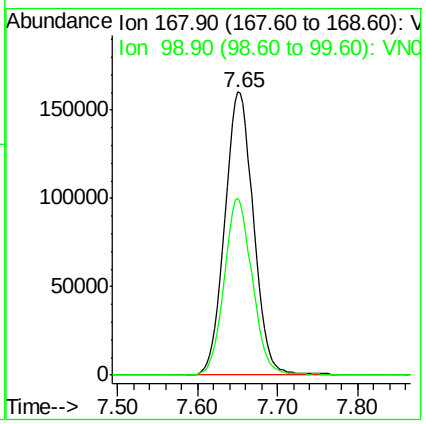


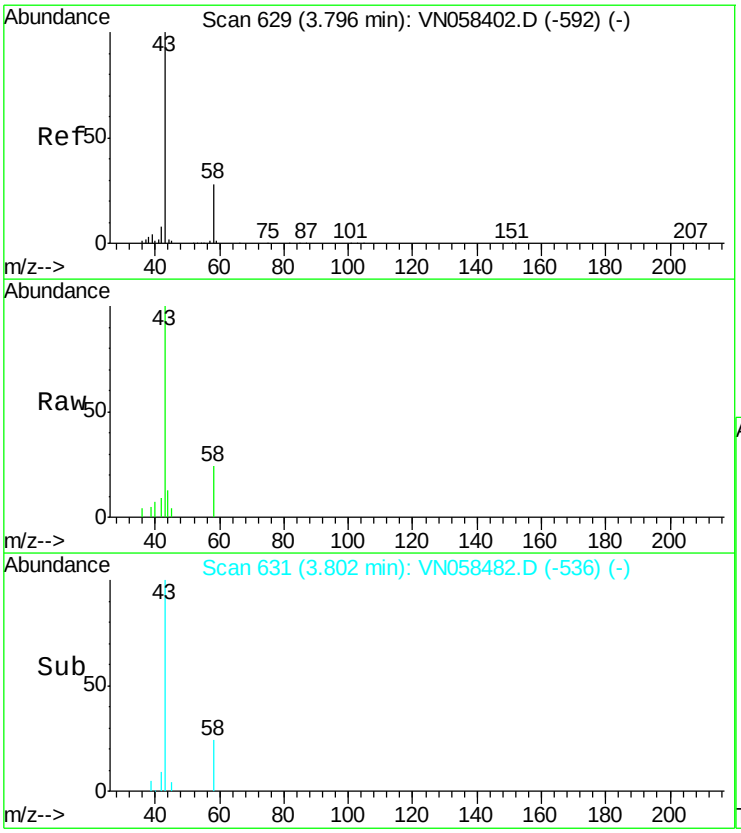
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-A

Tgt Ion:168 Resp: 392348

Ion	Ratio	Lower	Upper
168	100		
99	62.8	47.7	71.5

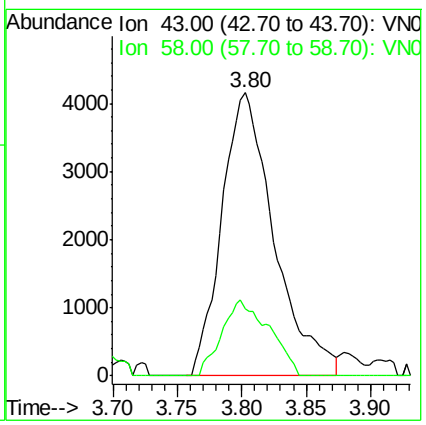


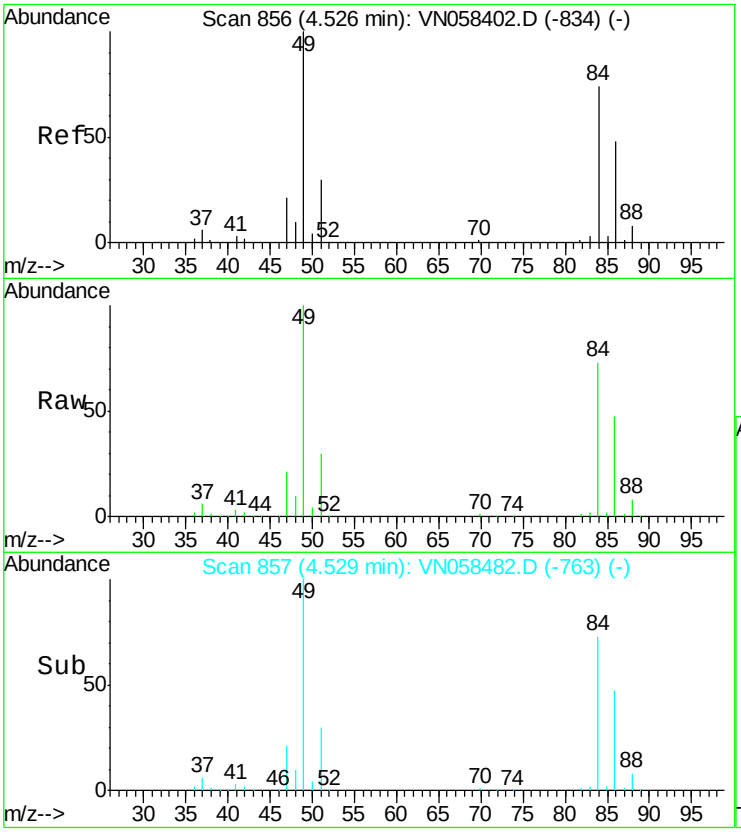


#16
Acetone
Concen: 6.016 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion: 43 Resp: 11758

Ion	Ratio	Lower	Upper
43	100		
58	23.6	22.4	33.6



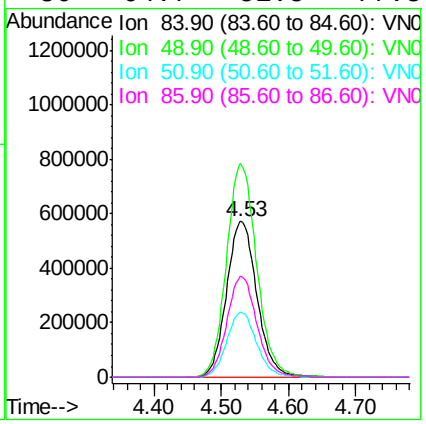


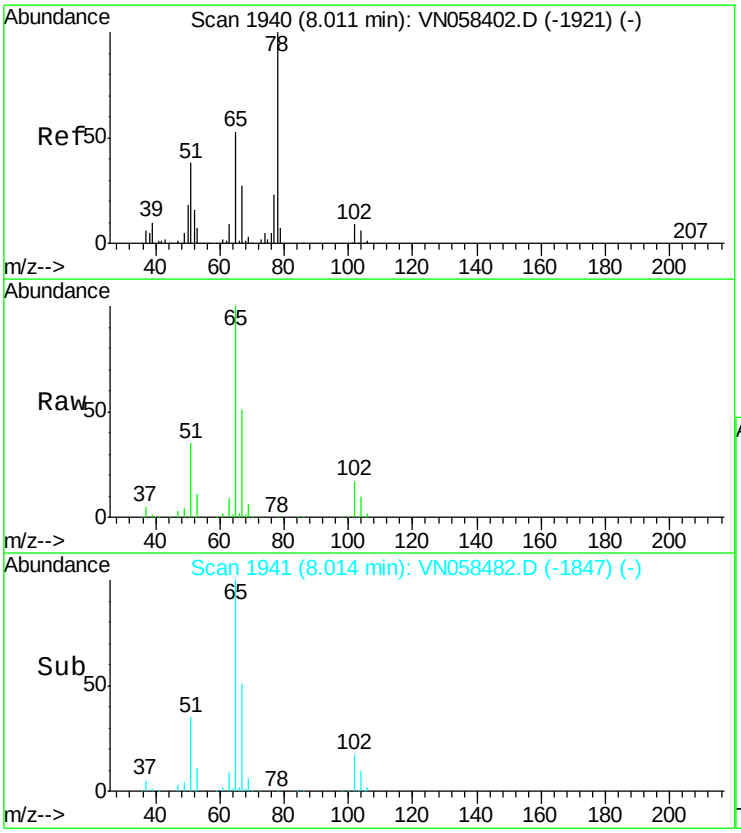
#20
Methylene Chloride
Concen: 397.924 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-A

Tgt Ion: 84 Resp: 1794827

Ion	Ratio	Lower	Upper
84	100		
49	137.1	107.9	161.9
51	41.8	32.8	49.2
86	64.7	51.5	77.3

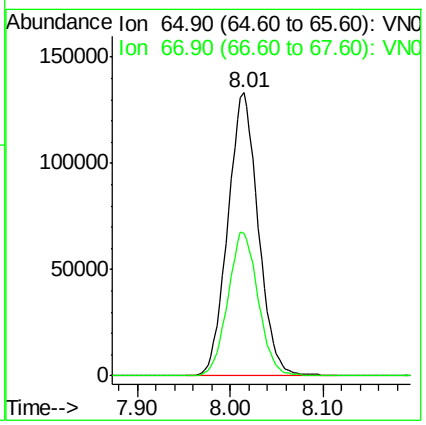


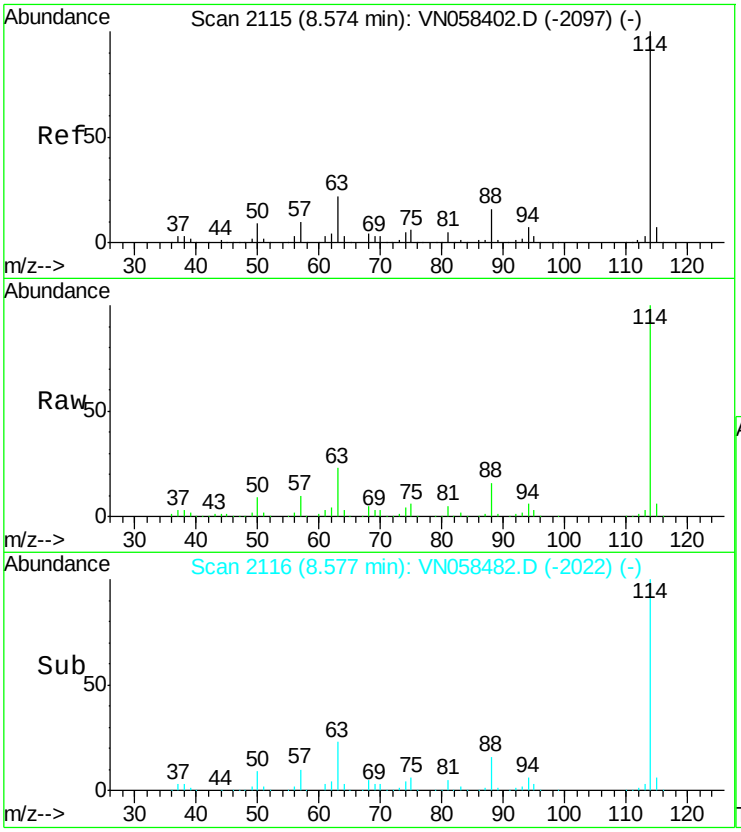


#33
1,2-Dichloroethane-d4
Concen: 52.874 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion: 65 Resp: 303154

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.4



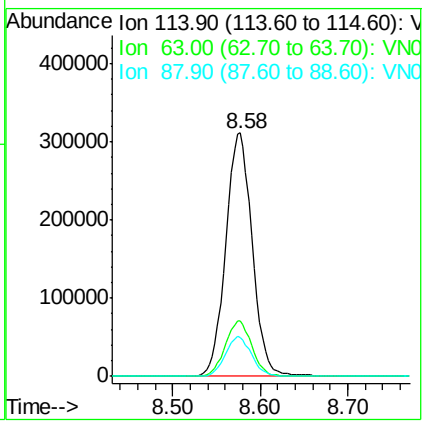


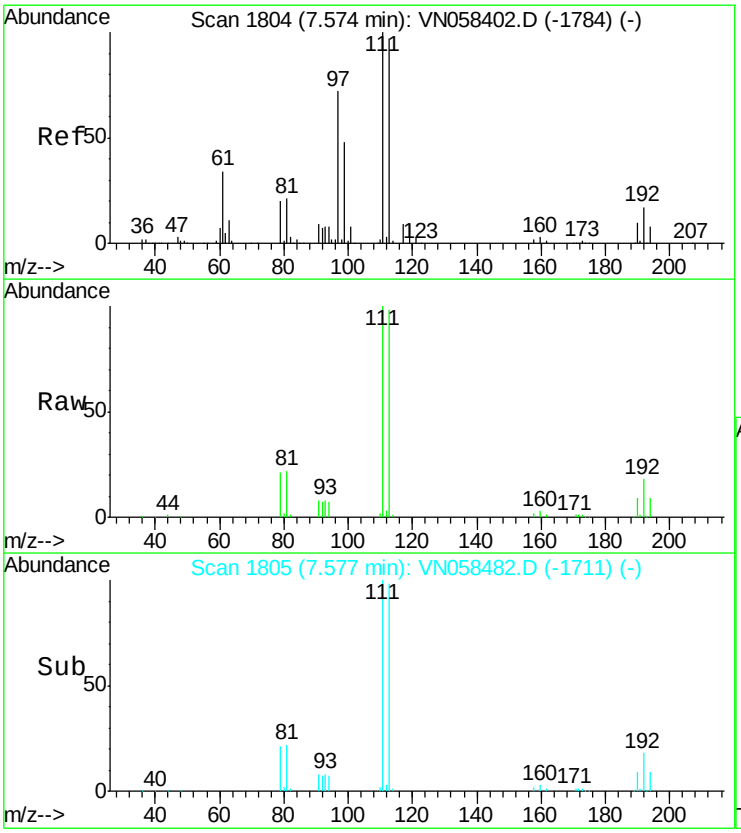
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-A

Tgt Ion:114 Resp: 653868

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	16.2	0.0	32.2

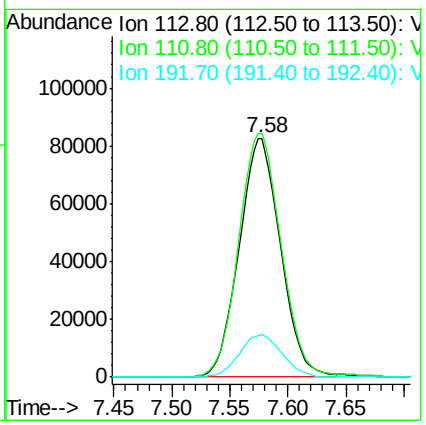


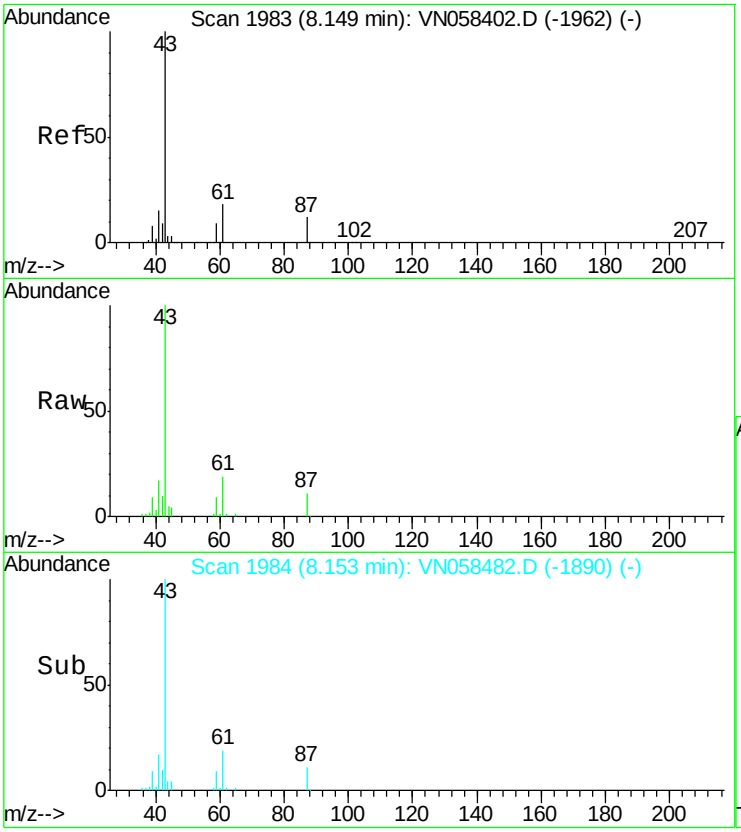


#35
Dibromofluoromethane
Concen: 51.095 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion:113 Resp: 204763

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.4	125.2
192	18.4	14.9	22.3



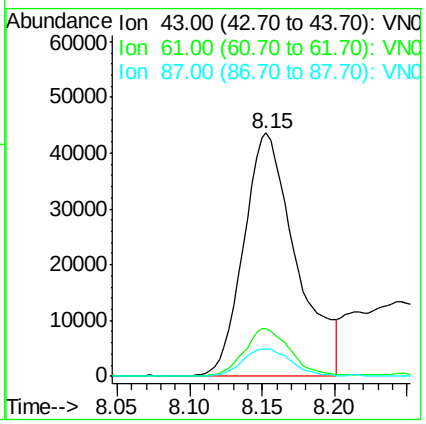


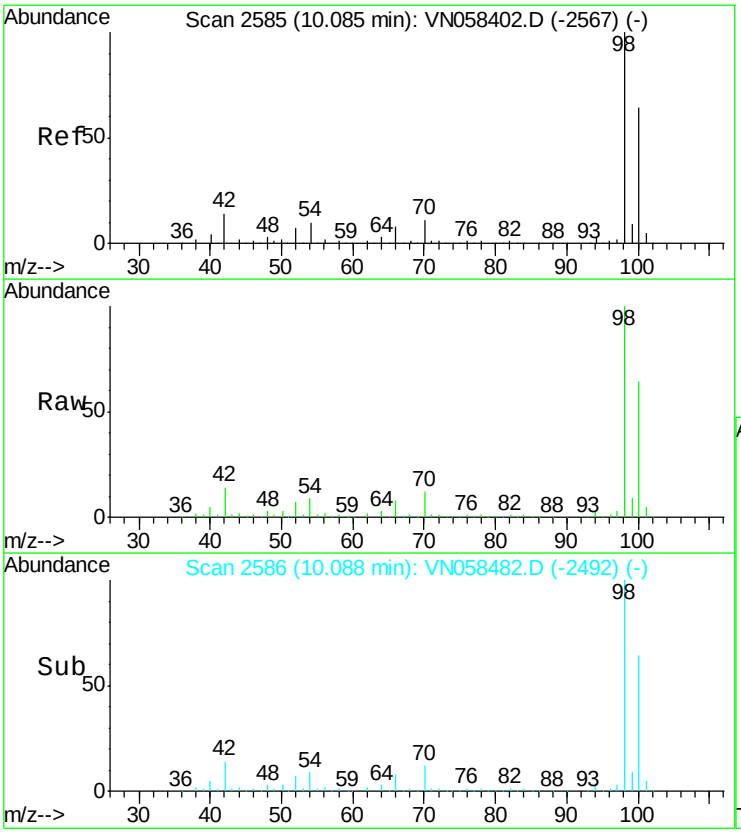
#43
Isopropyl Acetate
Concen: 11.033 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-A

Tgt Ion: 43 Resp: 109979

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.8	22.2
87	10.4	9.7	14.5

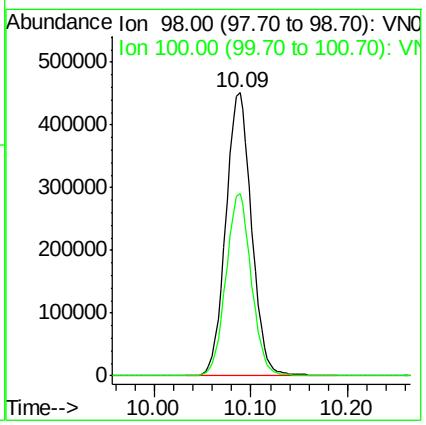


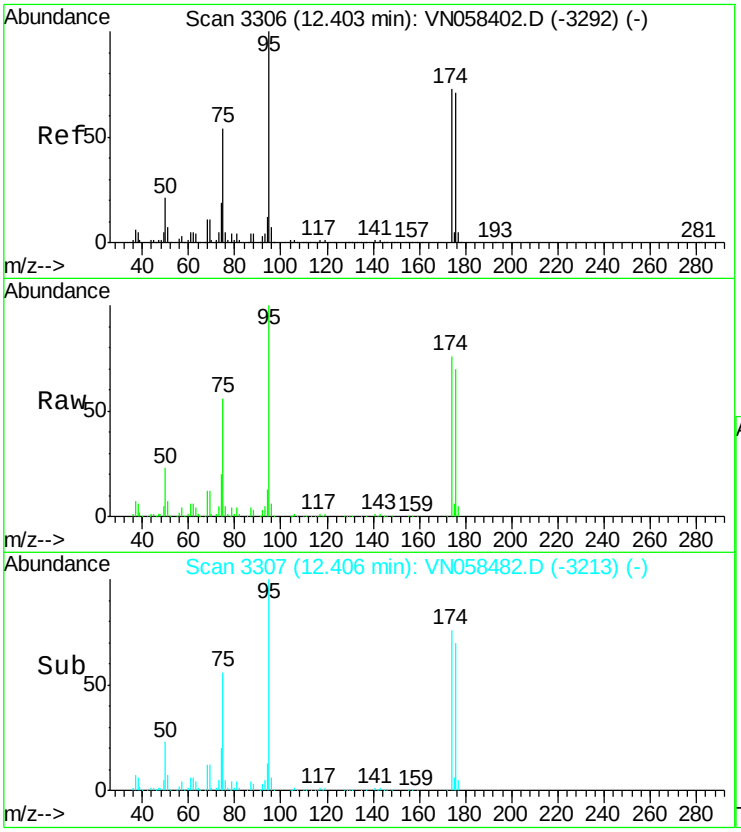


#50
Toluene-d8
Concen: 53.294 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion: 98 Resp: 836668

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6



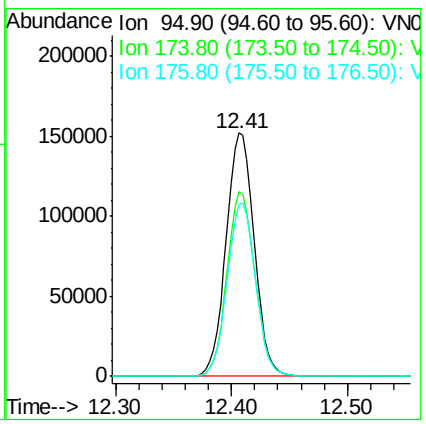


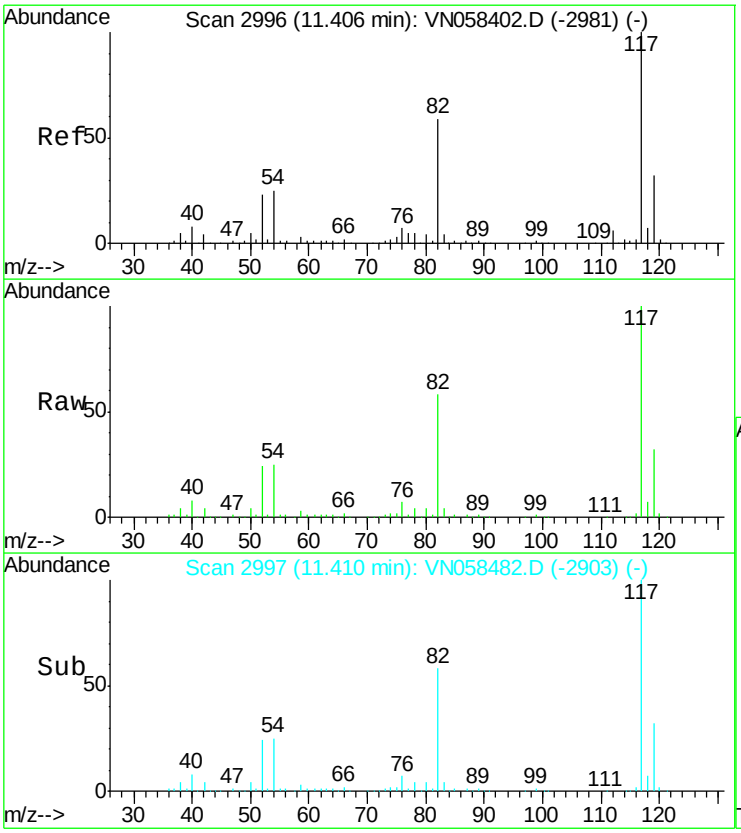
#62
4-Bromofluorobenzene
Concen: 45.017 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-A

Tgt Ion: 95 Resp: 255535

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.6
176	71.6	0.0	146.2

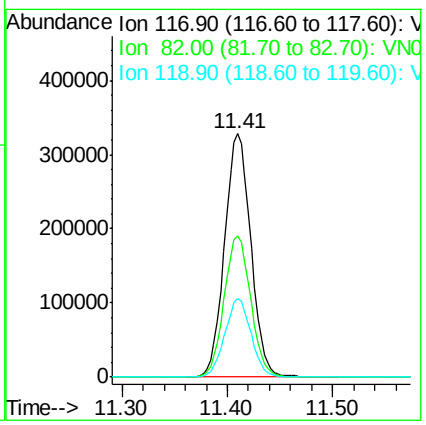


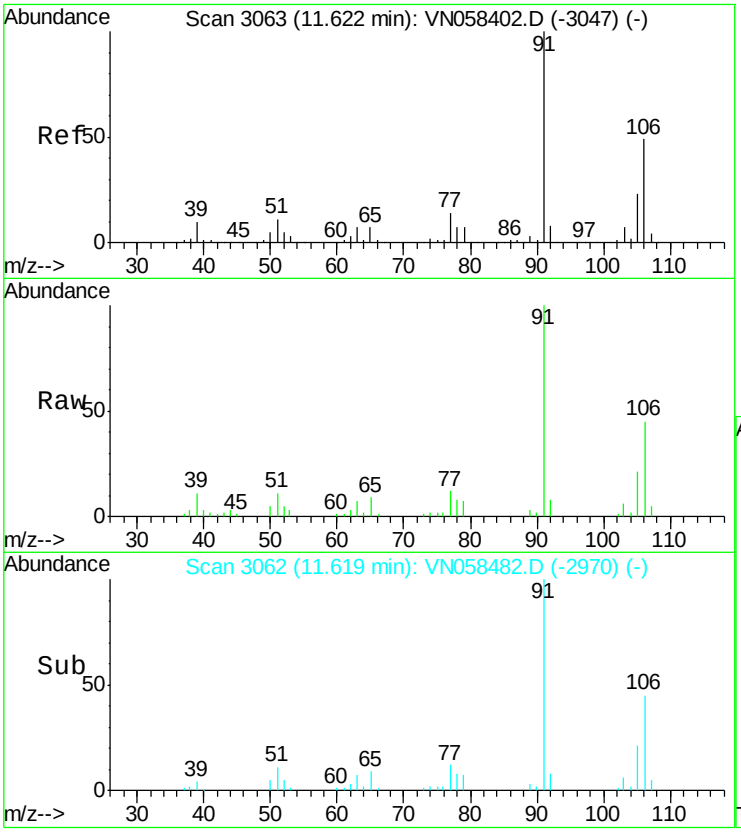


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion:117 Resp: 563571

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.0
119	32.5	25.5	38.3



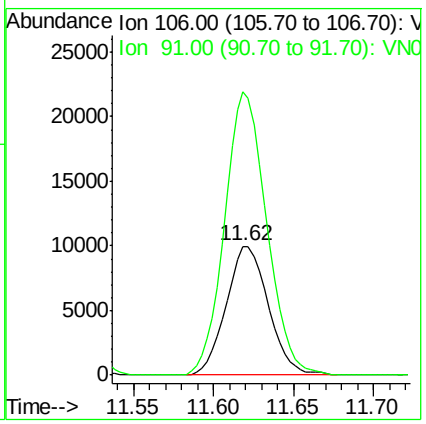


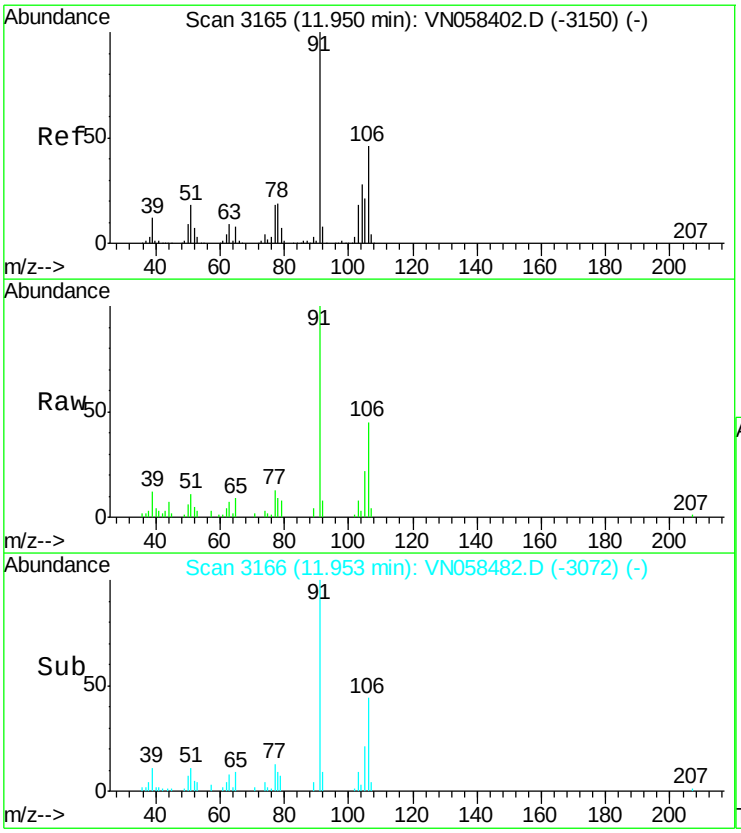
#68
m/p-Xylenes
Concen: 2.346 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-A

Tgt Ion:106 Resp: 17910

Ion	Ratio	Lower	Upper
106	100		
91	218.3	165.0	247.4

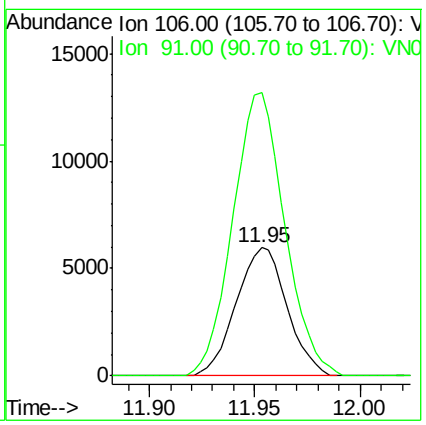


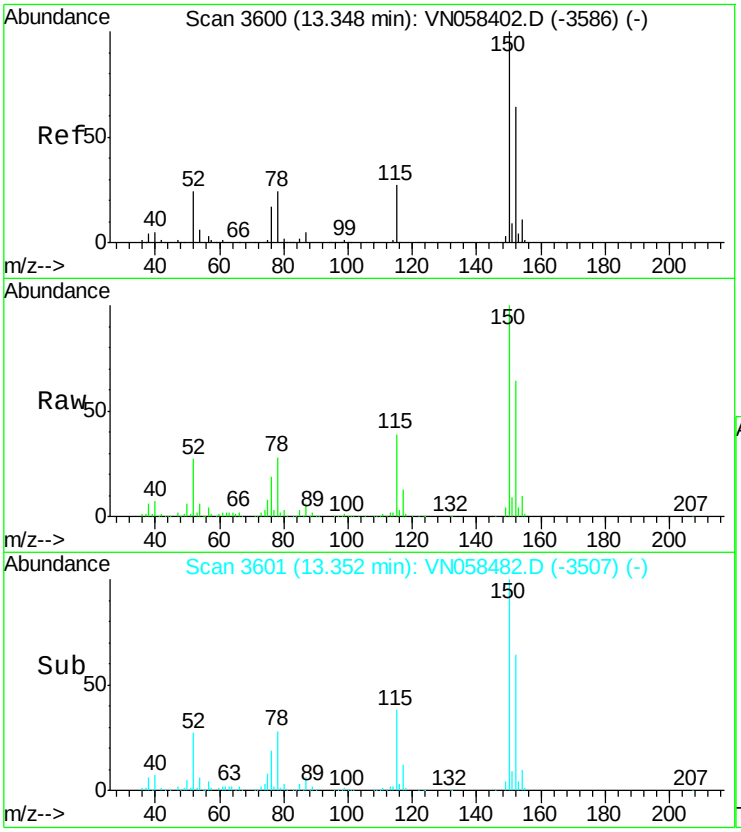


#69
o-Xylene
Concen: 1.360 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion:106 Resp: 9997

Ion	Ratio	Lower	Upper
106	100		
91	225.4	109.1	327.4



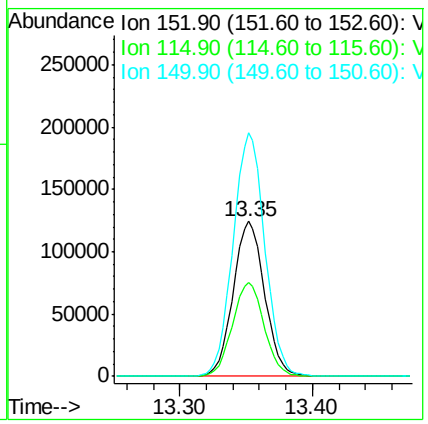


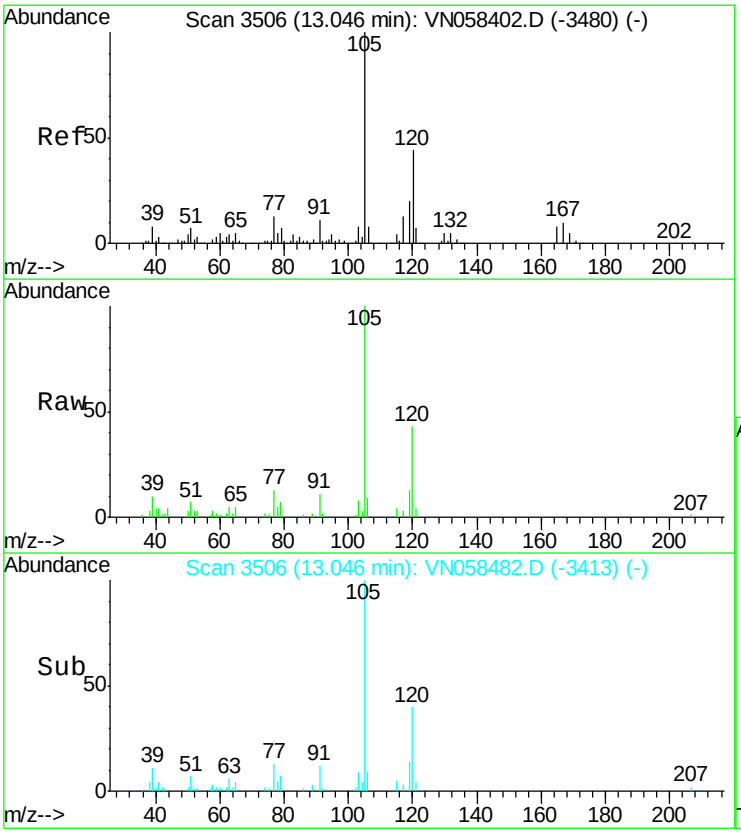
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-A

Tgt Ion:152 Resp: 205085

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.0	90.0
150	158.4	0.0	348.2

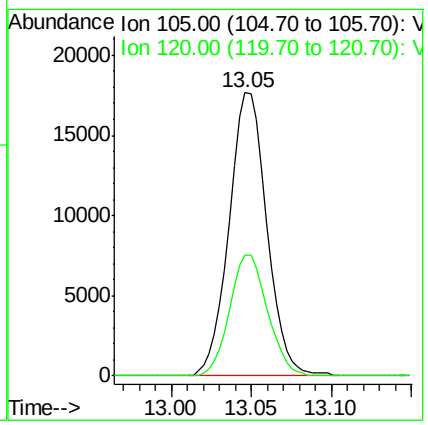


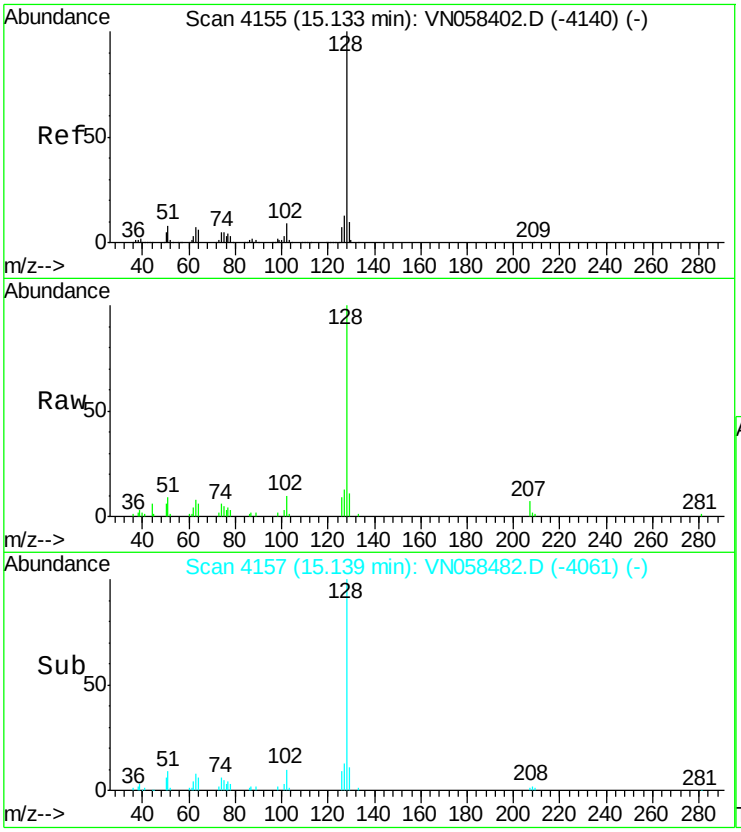


#84
1,2,4-Trimethylbenzene
Concen: 2.228 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Tgt Ion:105 Resp: 28319

Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.7	65.1





#95
Naphthalene
Concen: 2.724 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN058482.D
Acq: 2 Oct 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-A

Tgt Ion:128 Resp: 27573

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	10.8	8.3	12.5