Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
Data File : VN053582.D
Acq On : 1 Feb 2019 17:48
Operator : JC/SP
Sample : K1011-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OR-02-013119-B

Quant Time: Feb 01 23:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	797713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1291551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1149974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	462526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414994	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
35) Dibromofluoromethane	7.59	113	404767	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
50) Toluene-d8	10.09	98	1547619	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
62) 4-Bromofluorobenzene	12.40	95	494658	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
16) Acetone	3.82	43	23490	11.444	ug/l	95
20) Methylene Chloride	4.55	84	4696512	545.354	ug/l	99
25) 2-Butanone	6.84	43	9430	3.221	ug/l	93
43) Isopropyl Acetate	8.17	43	37926	3.020	ug/l #	81
52) Toluene	10.16	92	55462	2.603	ug/l	100
68) m/p-Xylenes	11.62	106	15929	1.040	ug/l	99
95) Naphthalene	15.13	128	27187	3.028	ug/l	97

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

Quantitation Report (QT Reviewed)

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OR-02-013119-B

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Quant Title : SW846 8260
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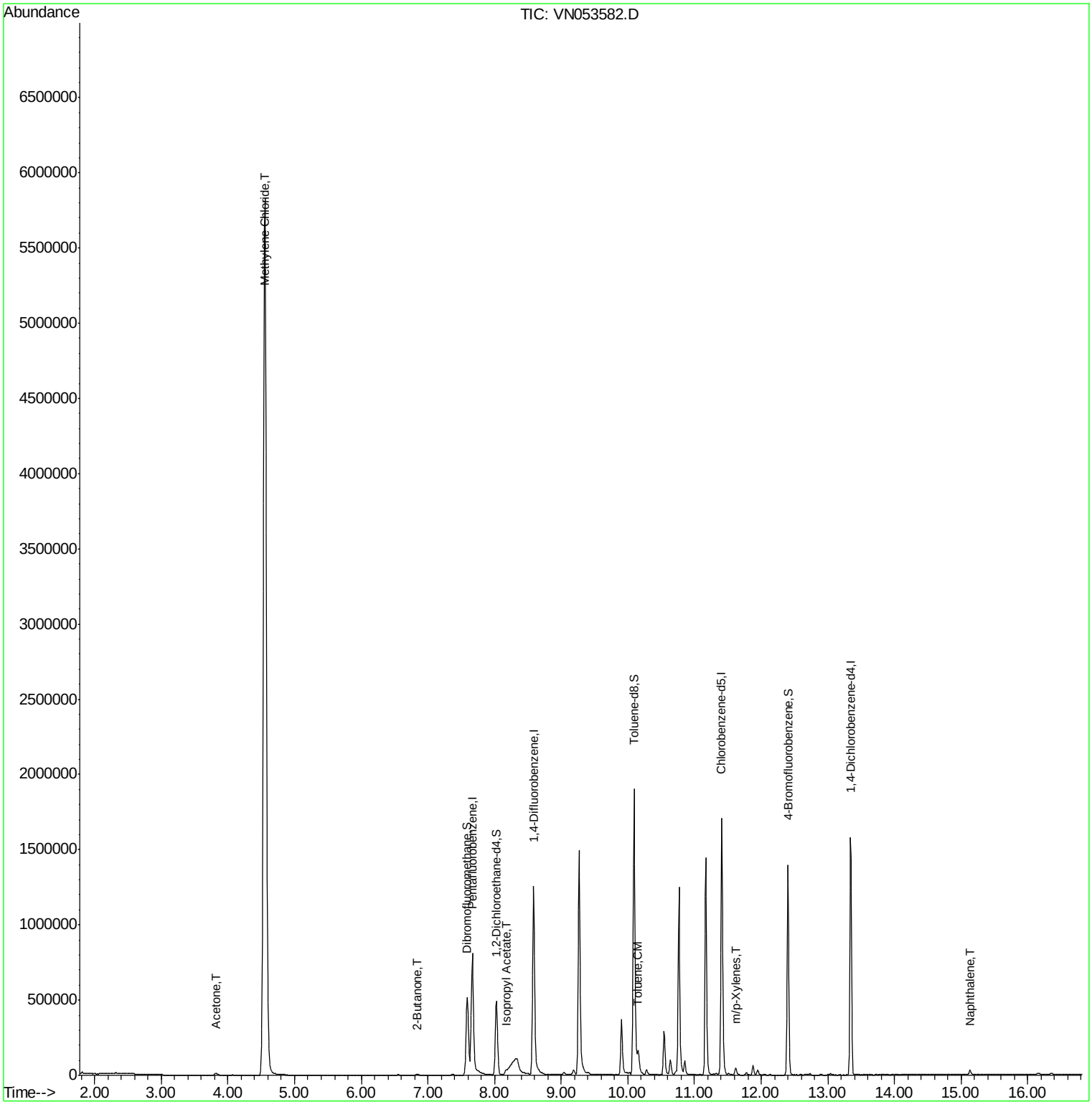
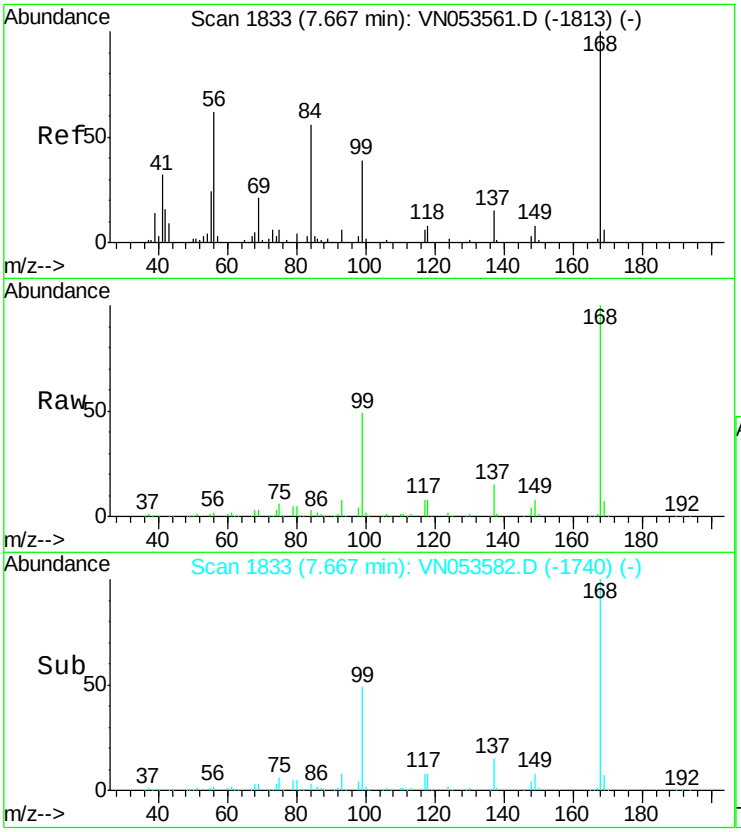
Response via : Initial Calibration



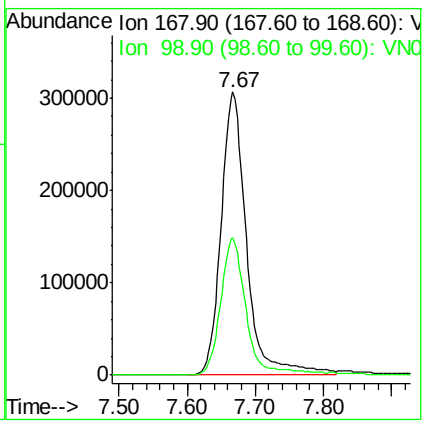


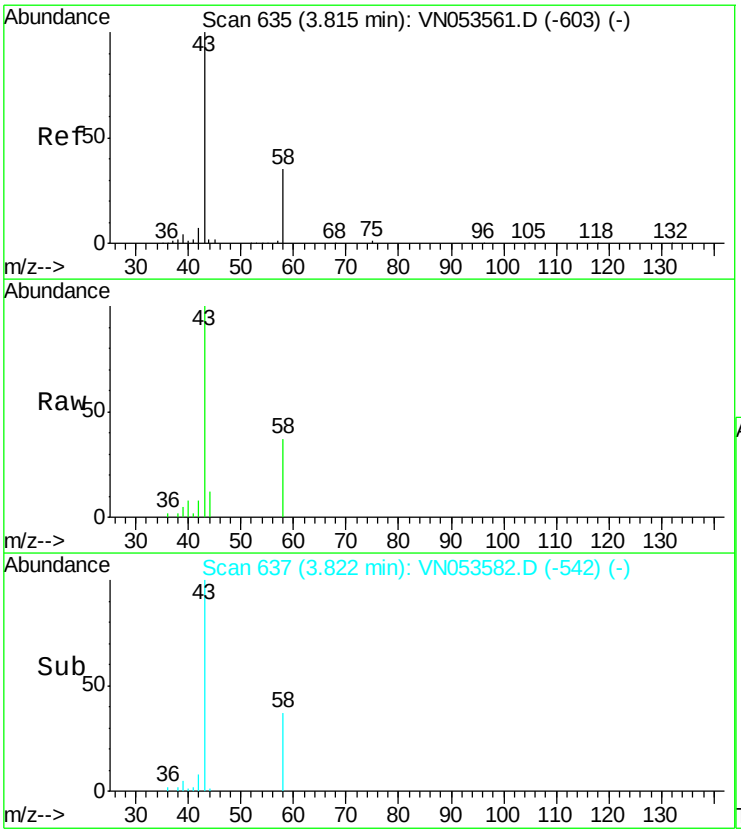
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion:168 Resp: 797713

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.1	58.7

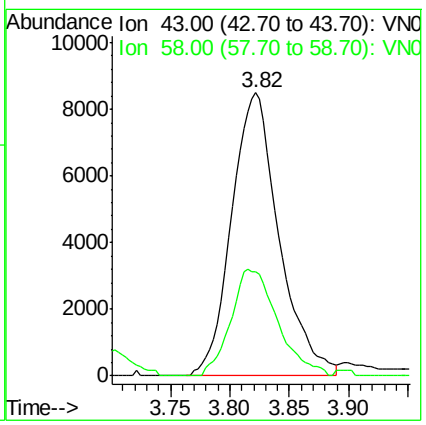


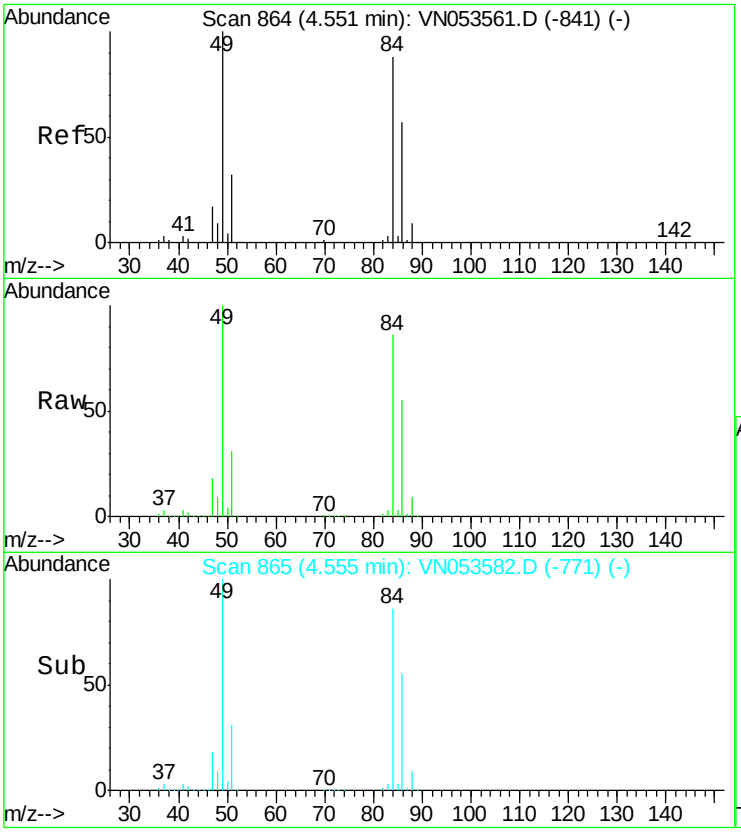


#16
Acetone
Concen: 11.444 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion: 43 Resp: 23490

Ion	Ratio	Lower	Upper
43	100		
58	36.8	27.1	40.7



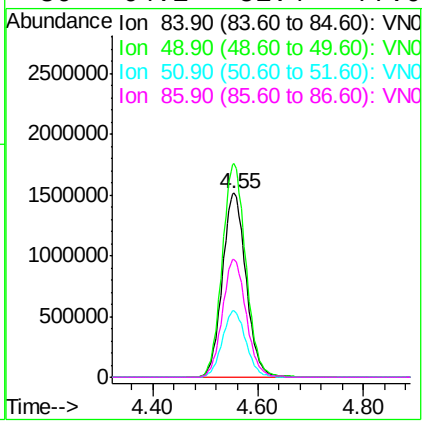


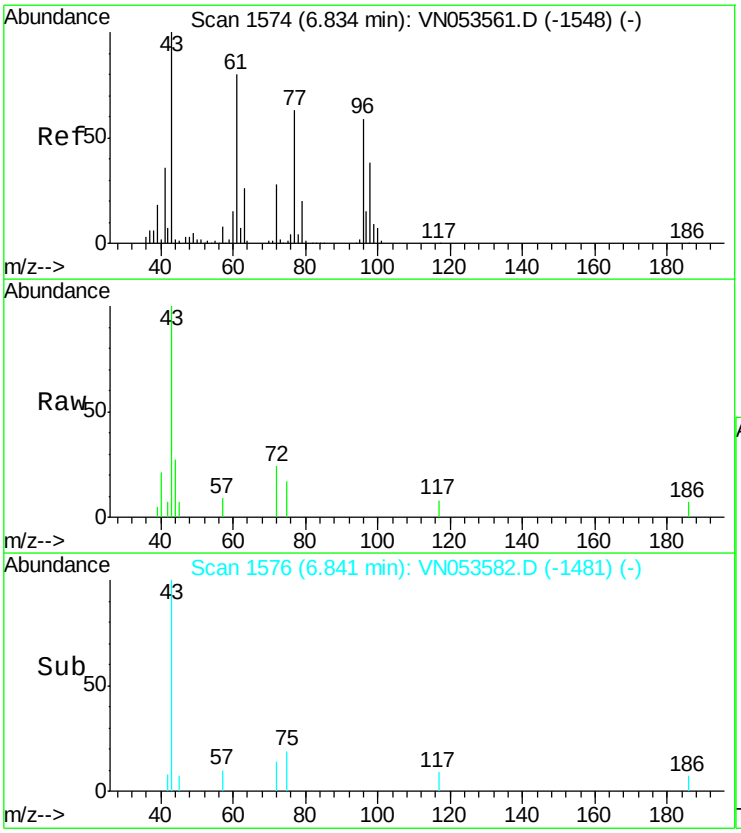
#20
Methylene Chloride
Concen: 545.354 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion: 84 Resp: 4696512

Ion	Ratio	Lower	Upper
84	100		
49	116.0	94.3	141.5
51	35.9	29.4	44.2
86	64.1	51.4	77.0

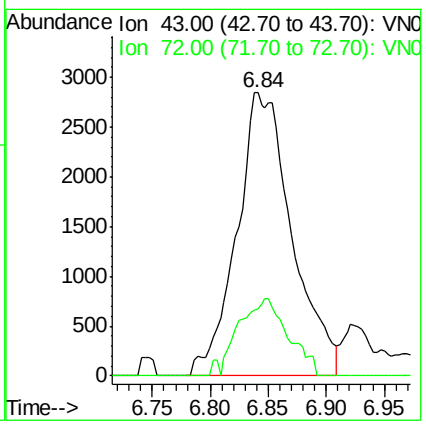


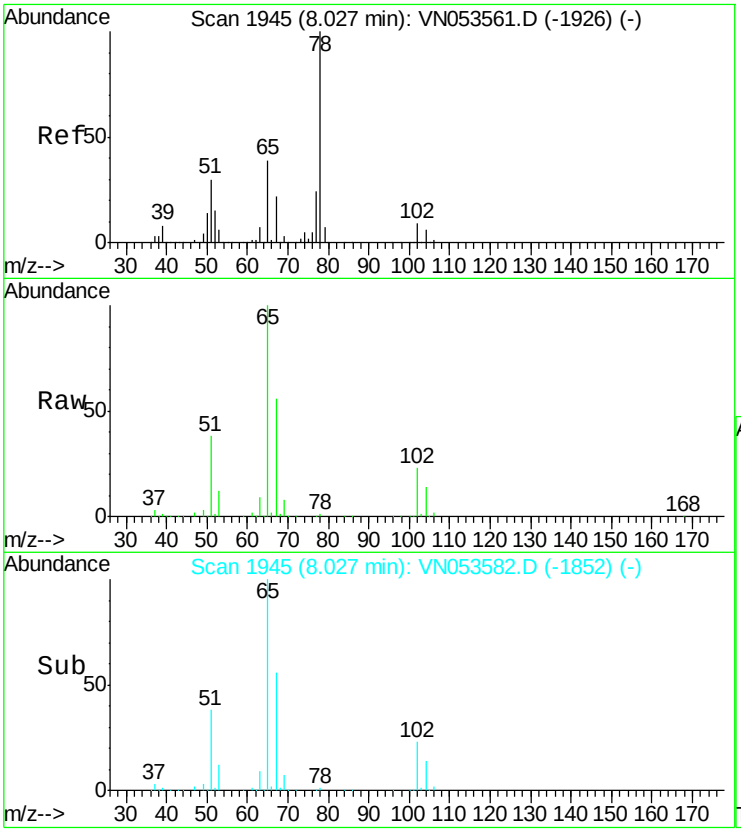


#25
2-Butanone
Concen: 3.221 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion: 43 Resp: 9430

Ion	Ratio	Lower	Upper
43	100		
72	23.9	22.0	33.0



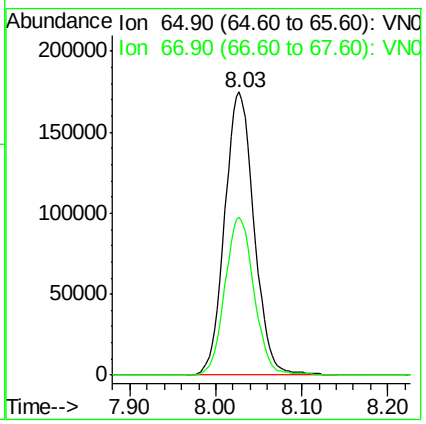


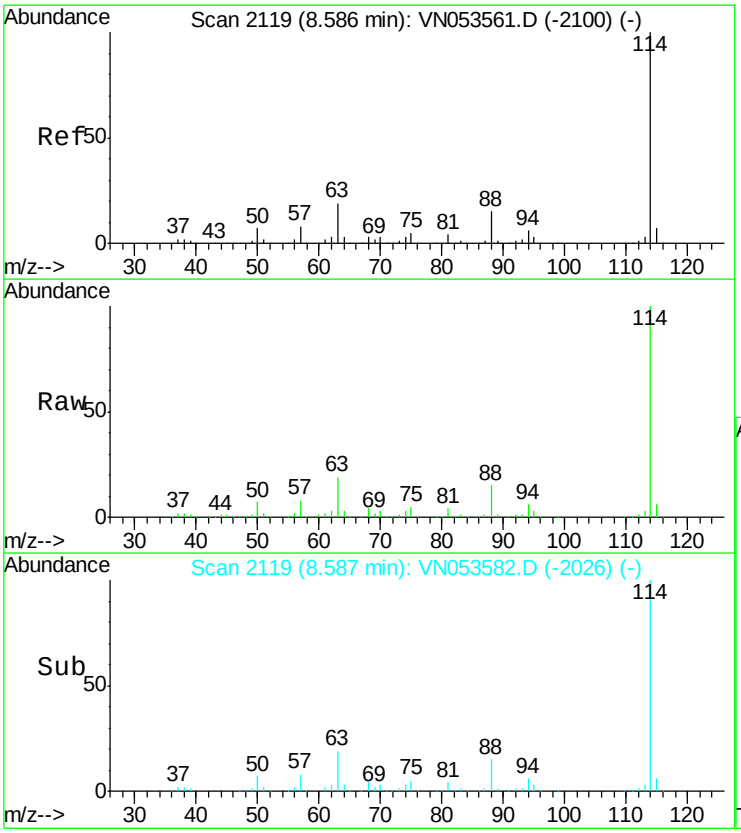
#33
1,2-Dichloroethane-d4
Concen: 51.857 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion: 65 Resp: 414994

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.2

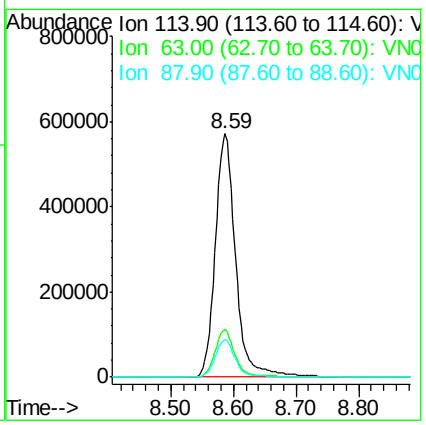


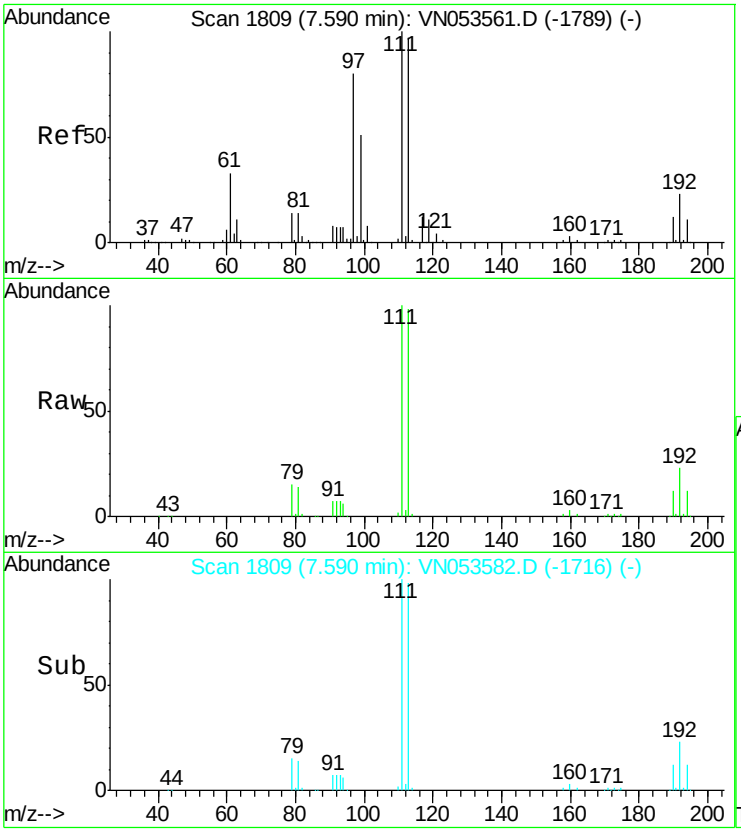


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion:114 Resp: 1291551

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.2	0.0	30.4



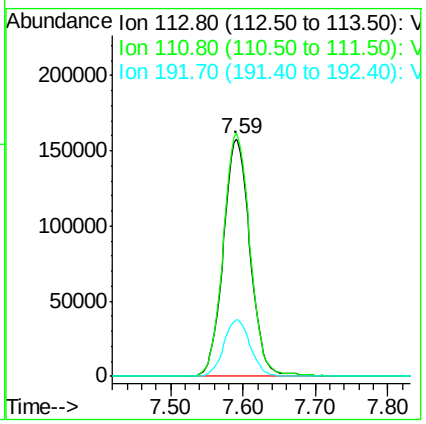


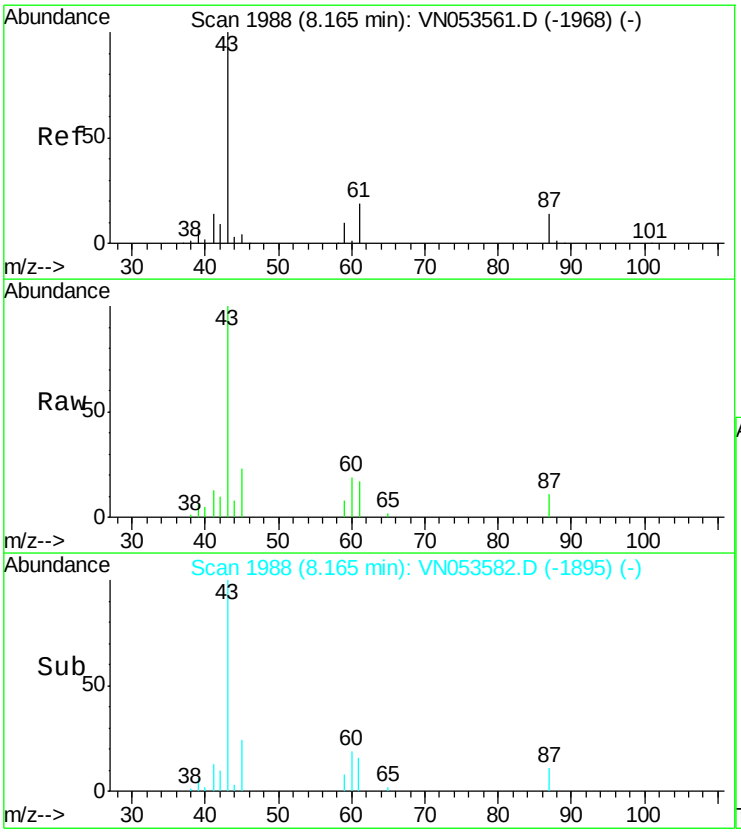
#35
Dibromofluoromethane
Concen: 49.598 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument : MSVOA_N
ClientSampleId : OR-02-013119-B

Tgt Ion:113 Resp: 404767

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.1	121.7
192	23.7	18.2	27.2

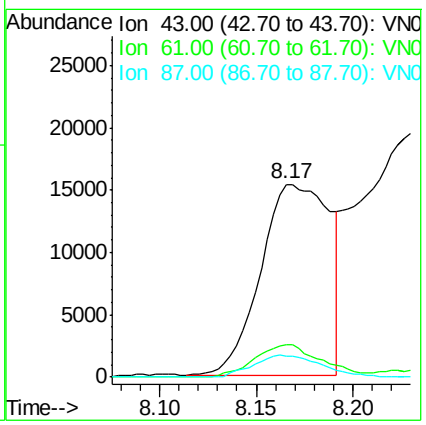


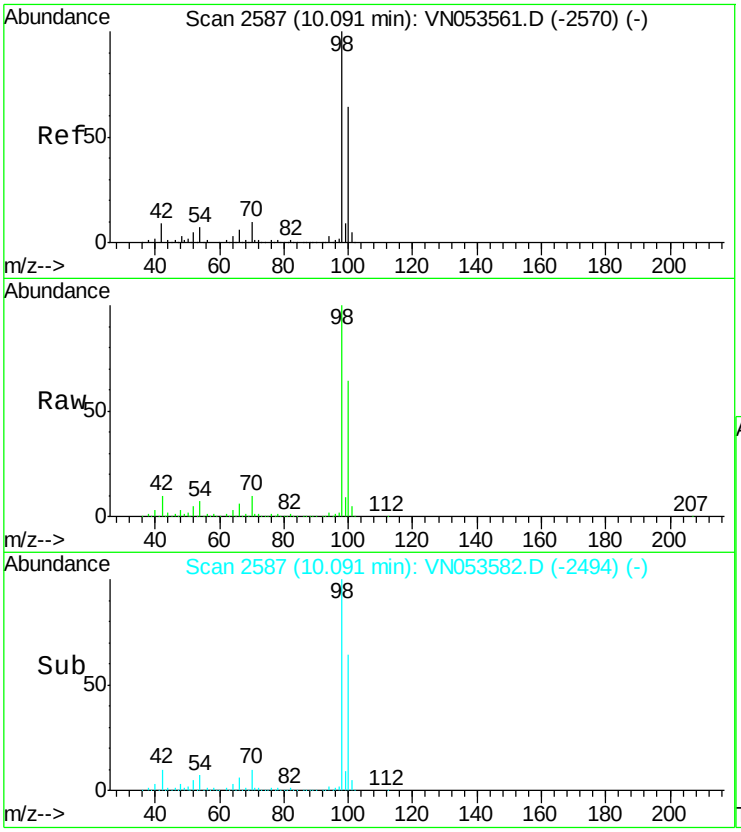


#43
Isopropyl Acetate
Concen: 3.020 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion: 43 Resp: 37926

Ion	Ratio	Lower	Upper
43	100		
61	16.4	23.9	35.9#
87	11.3	11.0	16.6



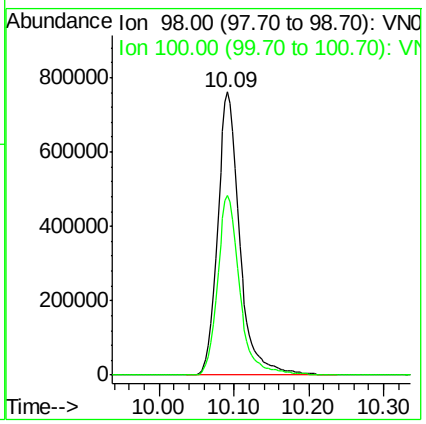


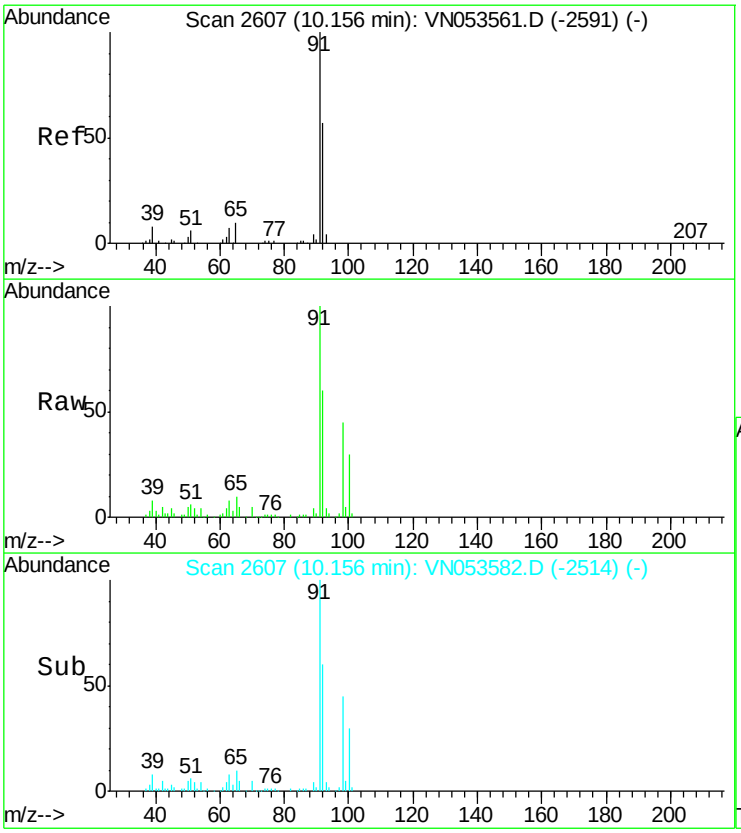
#50
Toluene-d8
Concen: 50.505 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion: 98 Resp: 1547619

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

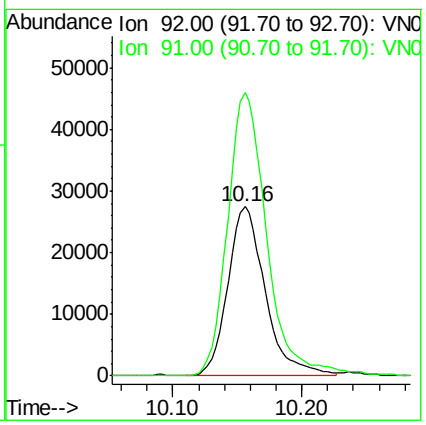


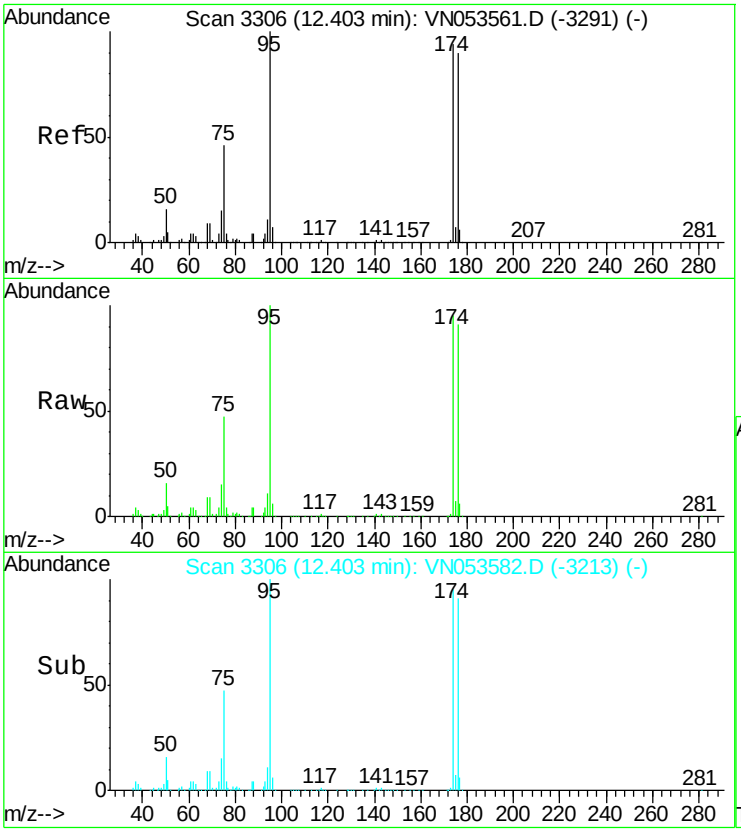


#52
Toluene
Concen: 2.603 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion: 92 Resp: 55462

Ion	Ratio	Lower	Upper
92	100		
91	175.3	139.9	209.9



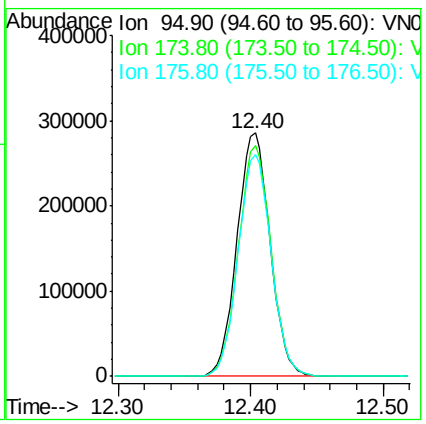


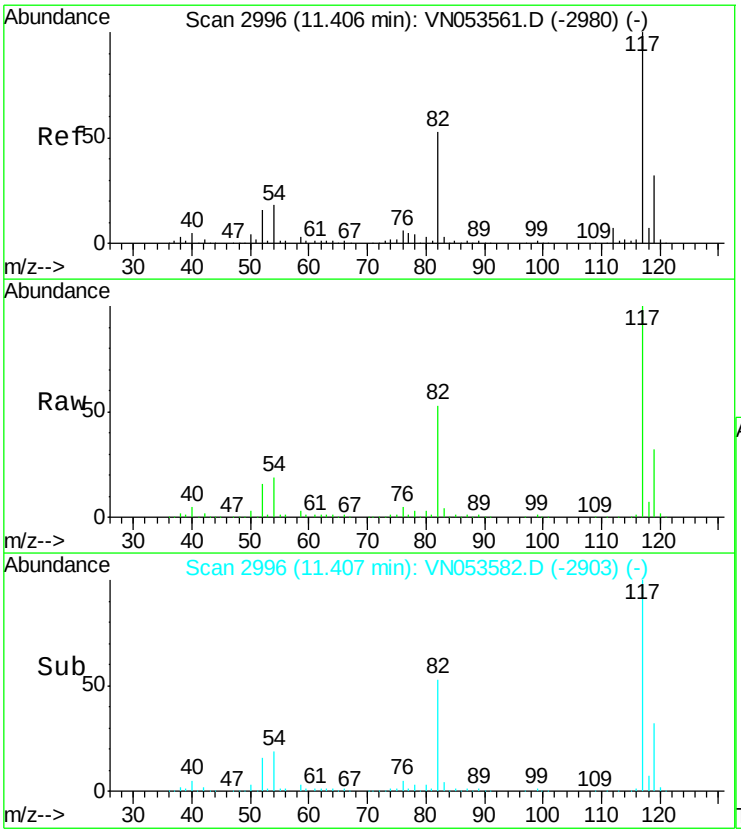
#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion: 95 Resp: 494658

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	183.2
176	90.7	0.0	177.4

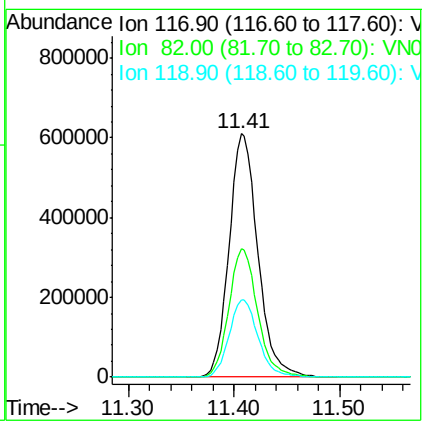


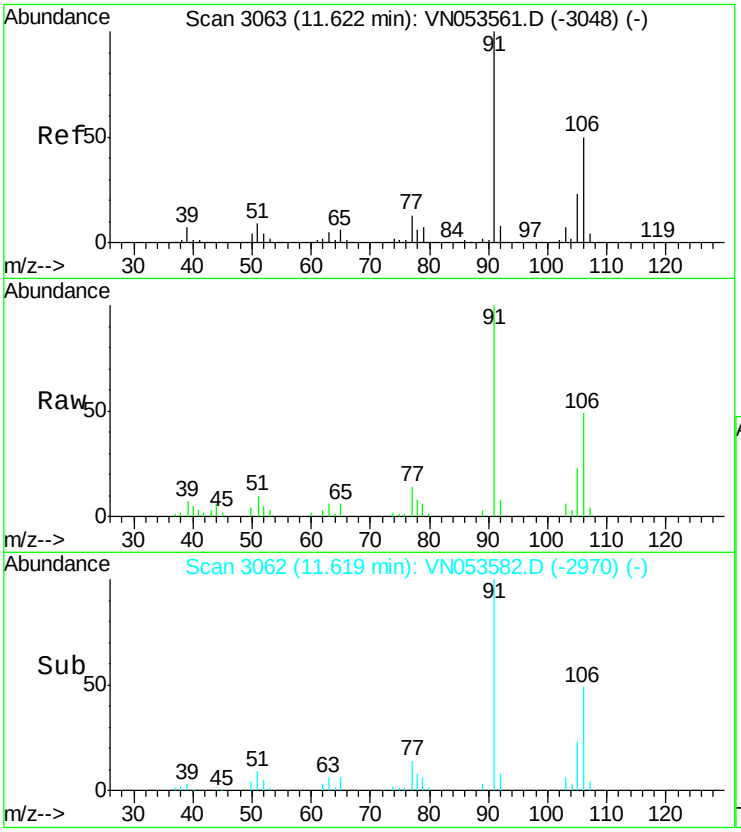


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion:117 Resp: 1149974

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.9	64.3
119	31.6	26.0	39.0



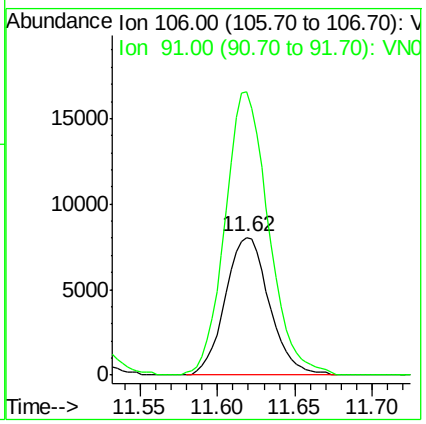


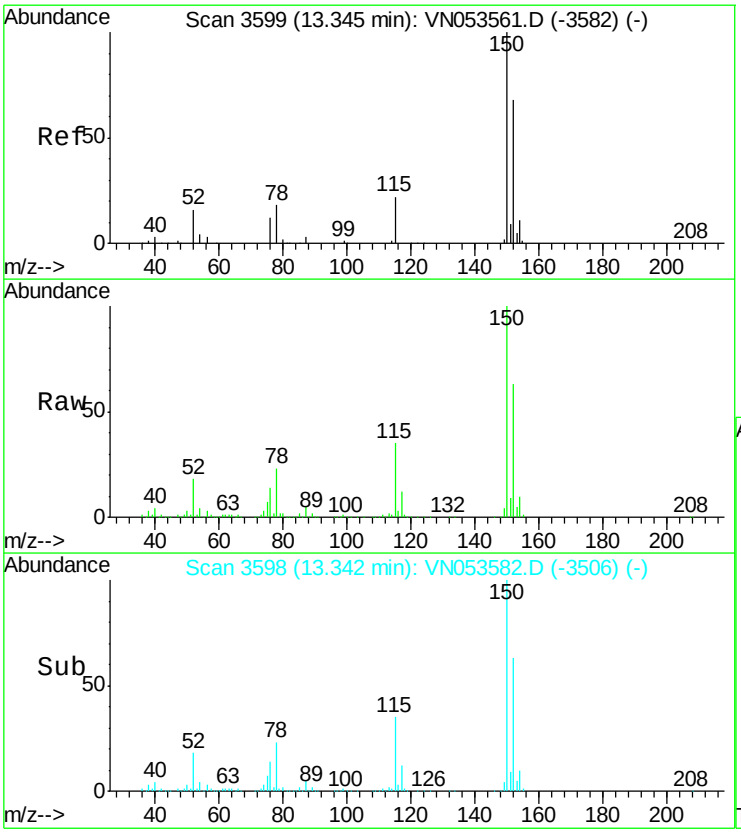
#68
m/p-Xylenes
Concen: 1.040 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion:106 Resp: 15929

Ion	Ratio	Lower	Upper
106	100		
91	203.5	161.4	242.2

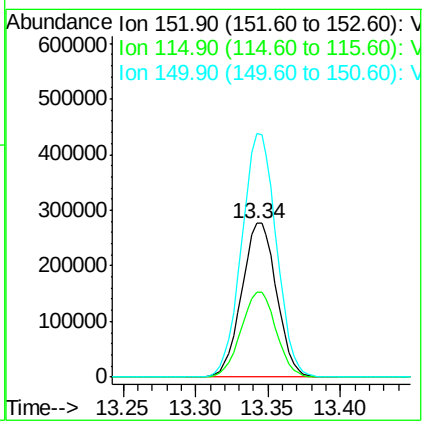


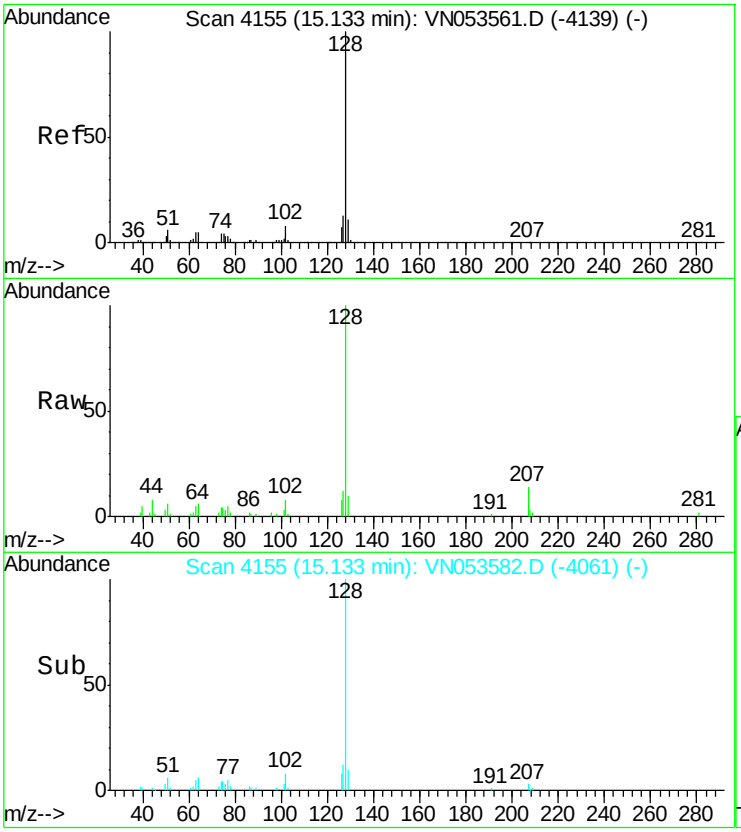


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Tgt Ion:152 Resp: 462526

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.4
150	157.4	0.0	349.0





#95
Naphthalene
Concen: 3.028 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053582.D
Acq: 1 Feb 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
OR-02-013119-B

Tgt Ion:128 Resp: 27187

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.3	15.5
129	10.2	8.6	13.0