Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022119\
Data File : VN053887.D
Acq On : 21 Feb 2019 12:56
Operator : JC/SP
Sample : K1540-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : M2-T3-OZ(PRE)

Quant Time: Feb 22 01:15:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	625184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1052411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1058359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	374868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	331037	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
35) Dibromofluoromethane	7.59	113	330081	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
50) Toluene-d8	10.09	98	1381921	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.80%			
62) 4-Bromofluorobenzene	12.40	95	444870	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.04%			
Target Compounds						Qvalue
16) Acetone	3.82	43	4990	2.840	ug/l #	83
25) 2-Butanone	6.84	43	13363	5.893	ug/l	94
29) Tetrahydrofuran	7.22	42	22583	15.400	ug/l	97

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

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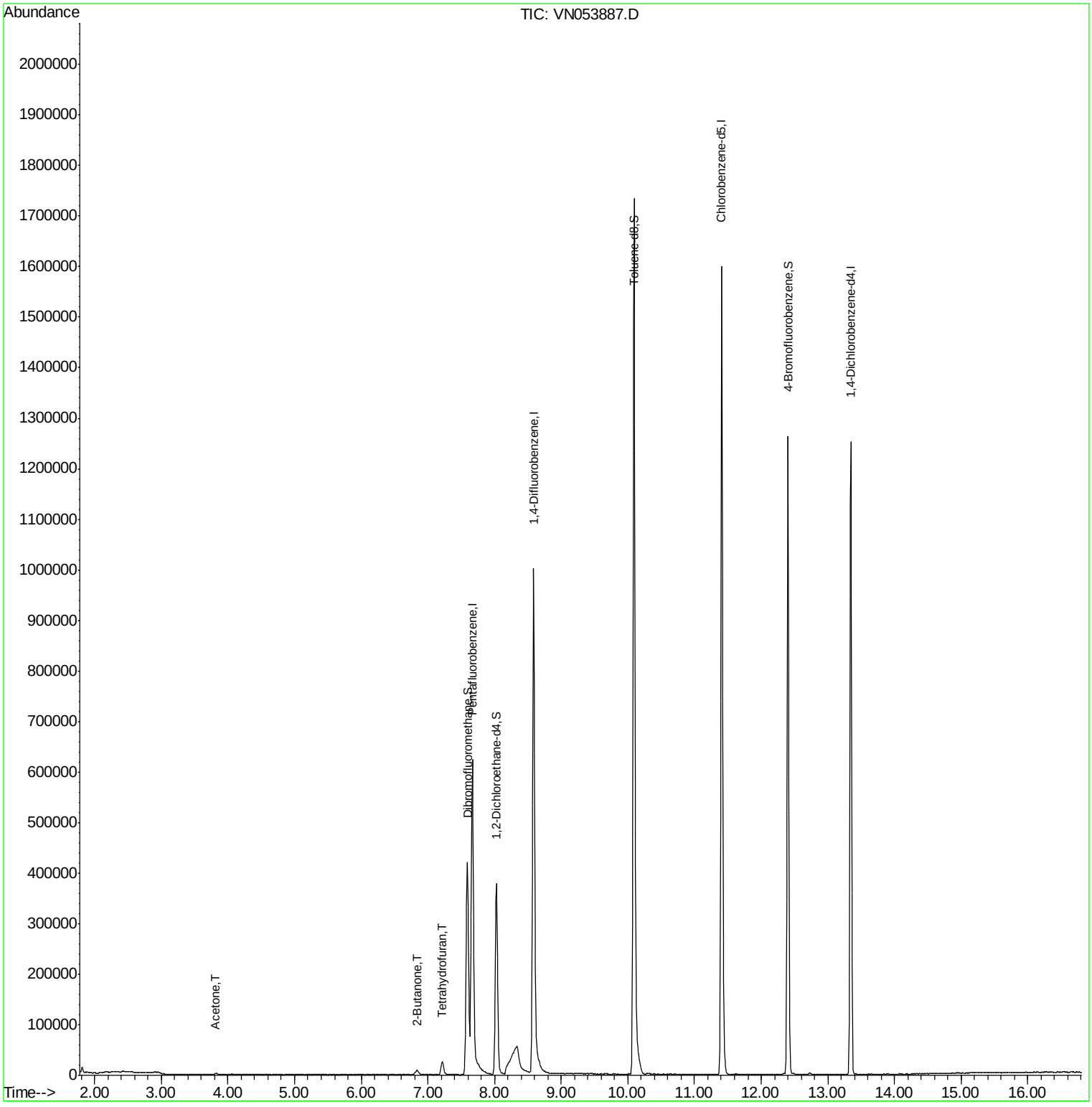
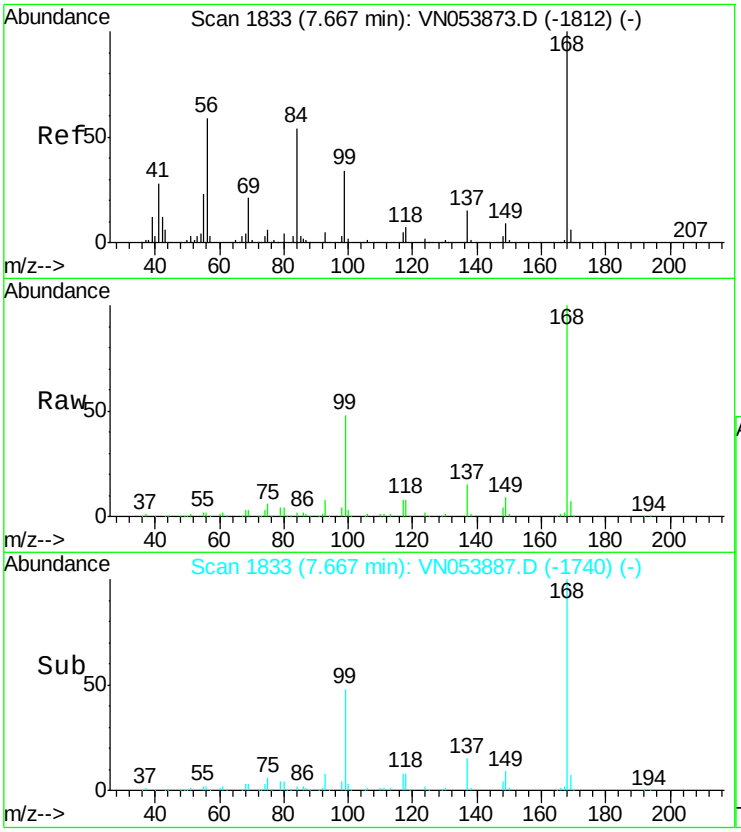


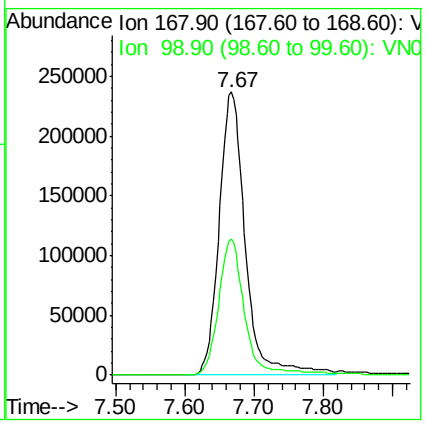


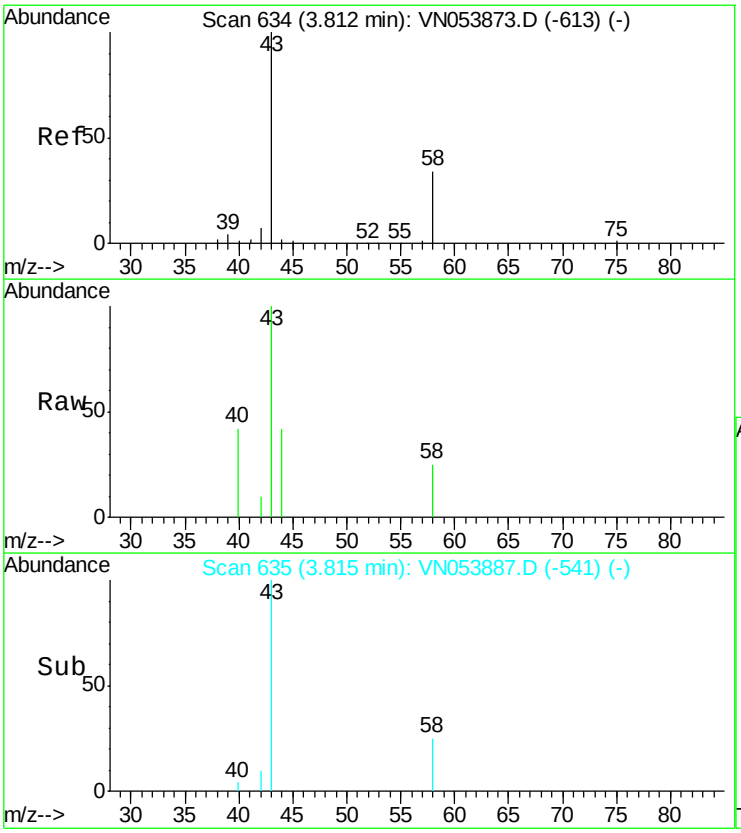
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
M2-T3-OZ(PRE)

Tgt Ion:168 Resp: 625184

Ion	Ratio	Lower	Upper
168	100		
99	48.1	36.9	55.3

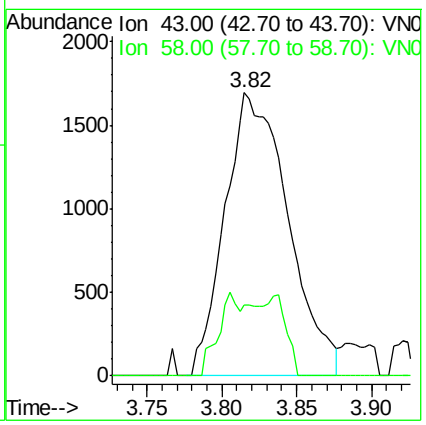


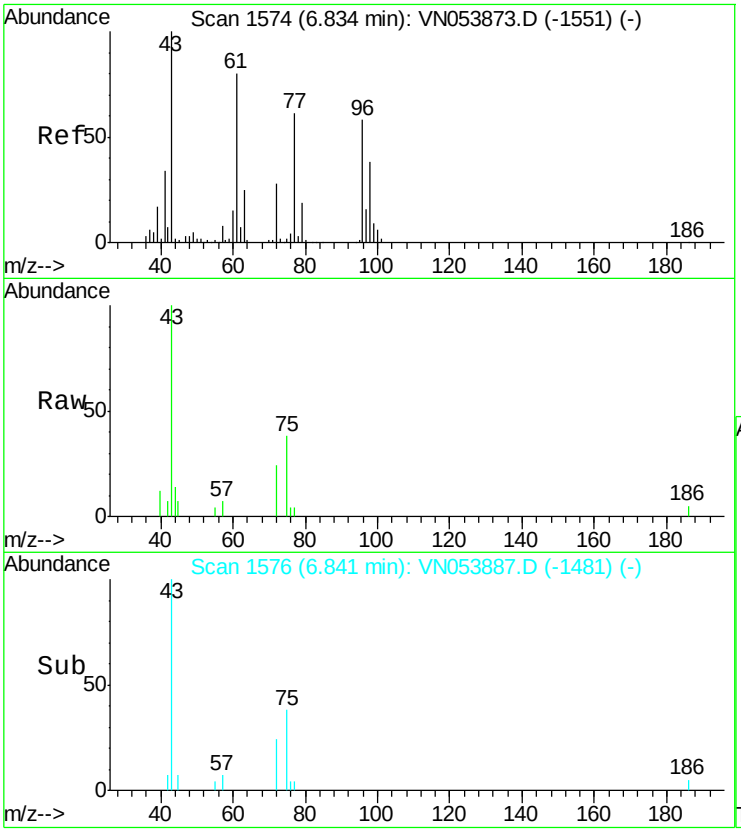


#16
Acetone
Concen: 2.840 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Tgt Ion: 43 Resp: 4990

Ion	Ratio	Lower	Upper
43	100		
58	24.9	27.6	41.4#



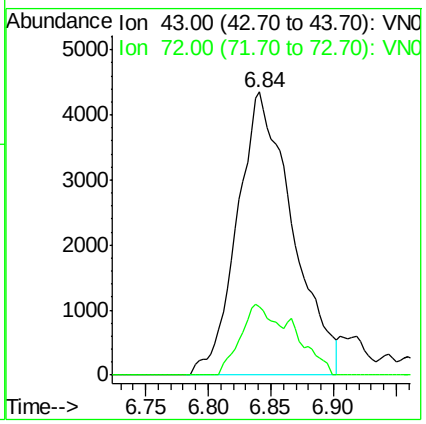


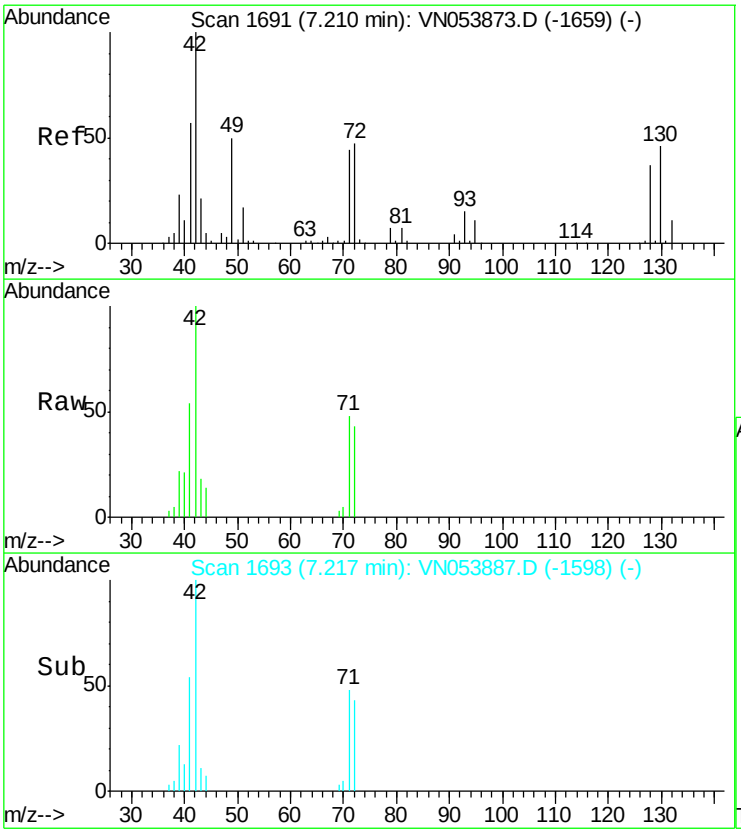
#25
2-Butanone
Concen: 5.893 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument : MSVOA_N
ClientSampleId : M2-T3-OZ(PRE)

Tgt Ion: 43 Resp: 13363

Ion	Ratio	Lower	Upper
43	100		
72	24.3	22.1	33.1

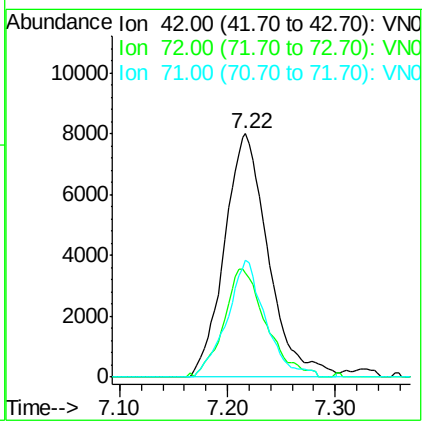


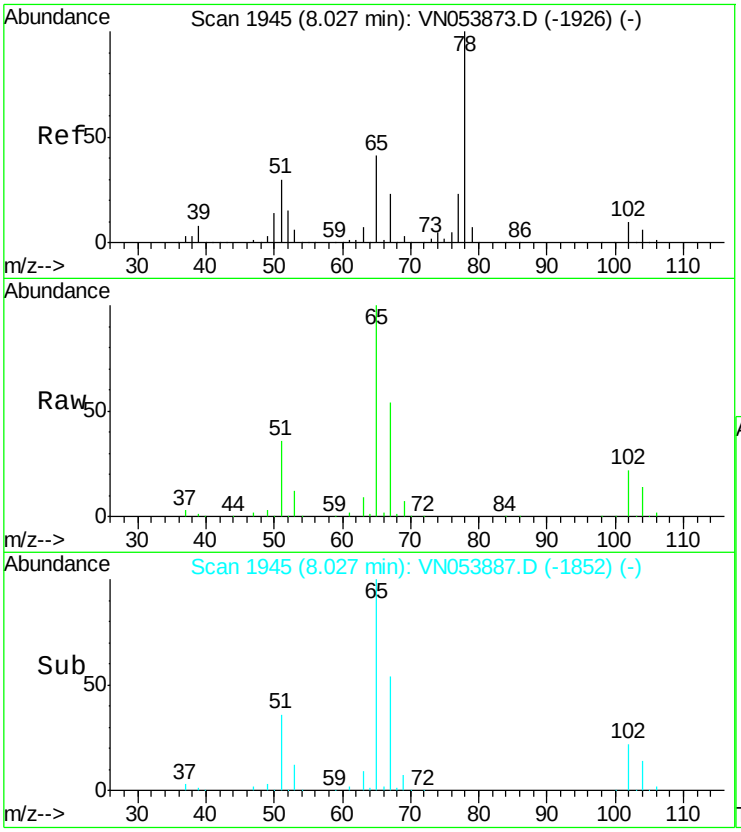


#29
Tetrahydrofuran
Concen: 15.400 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Tgt Ion: 42 Resp: 22583

Ion	Ratio	Lower	Upper
42	100		
72	43.0	36.9	55.3
71	42.3	34.6	52.0



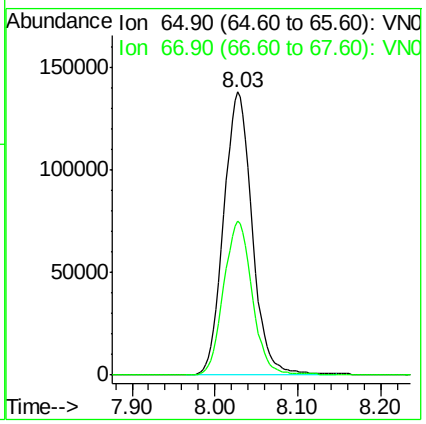


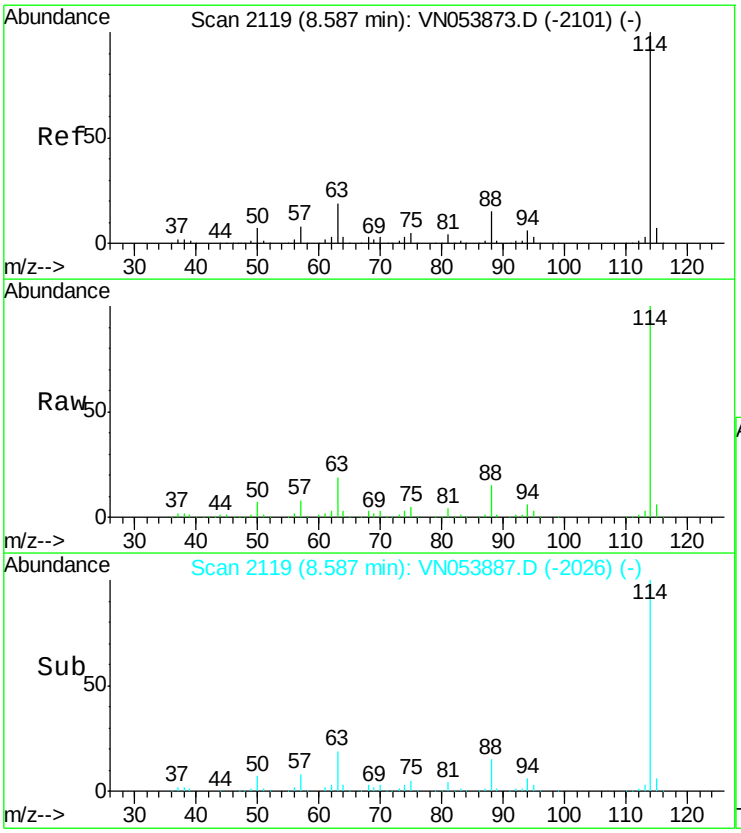
#33
1,2-Dichloroethane-d4
Concen: 51.811 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
M2-T3-OZ(PRE)

Tgt Ion: 65 Resp: 331037

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	111.8

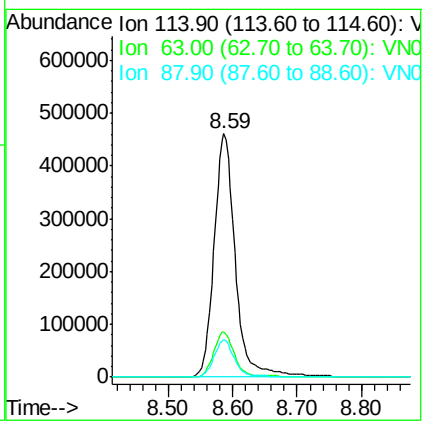


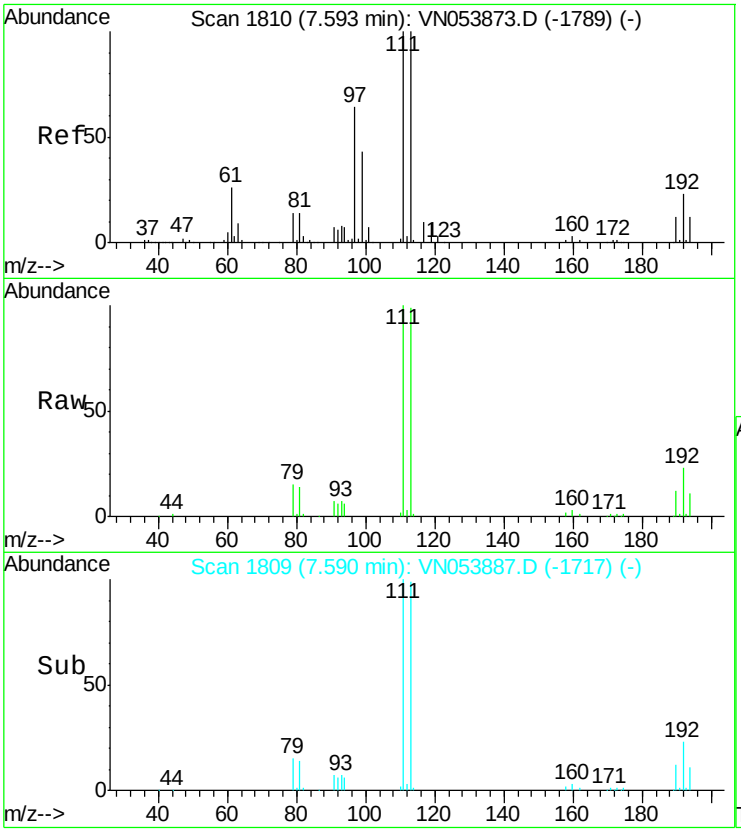


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Tgt Ion:114 Resp: 1052411

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.4
88	15.2	0.0	30.4



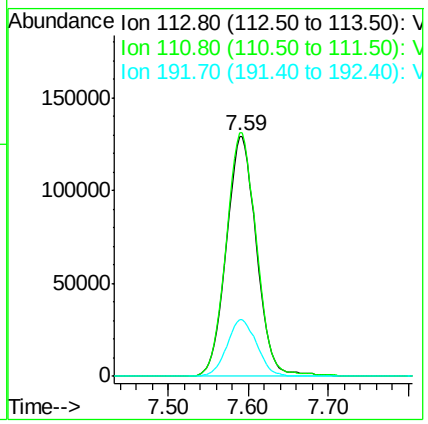


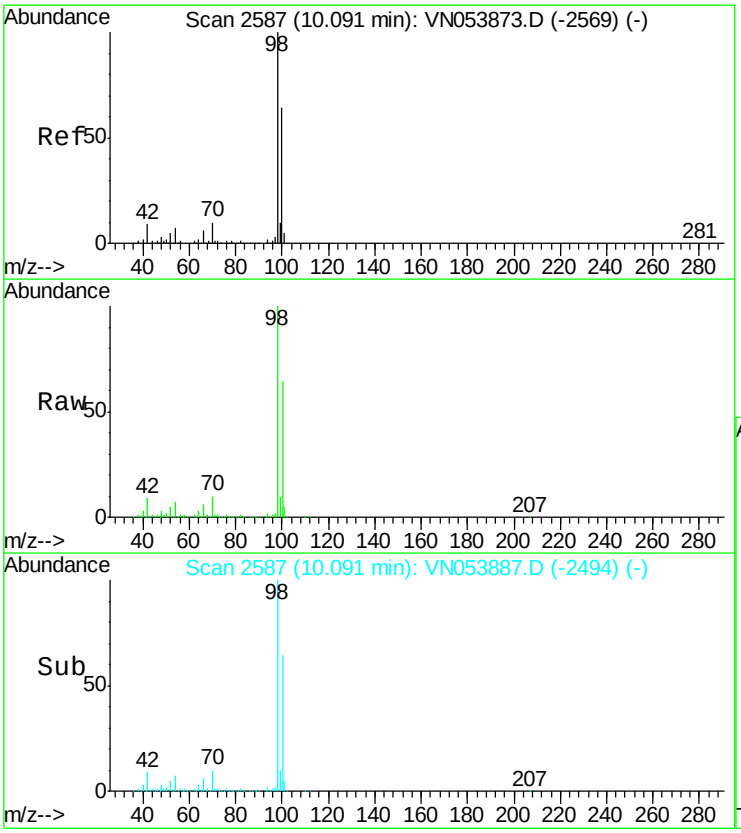
#35
Dibromofluoromethane
Concen: 47.791 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
M2-T3-OZ(PRE)

Tgt Ion:113 Resp: 330081

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	23.5	18.8	28.2

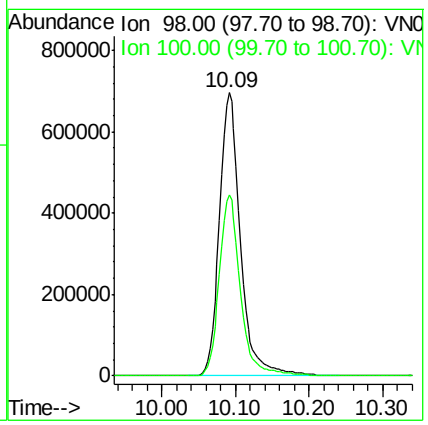


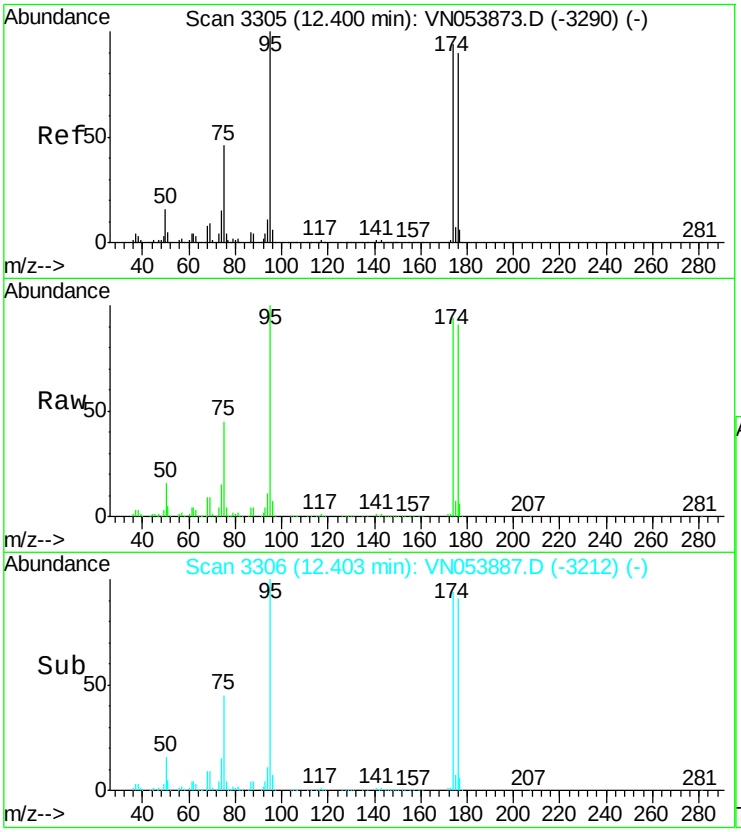


#50
Toluene-d8
Concen: 55.397 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Tgt Ion: 98 Resp: 1381921

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



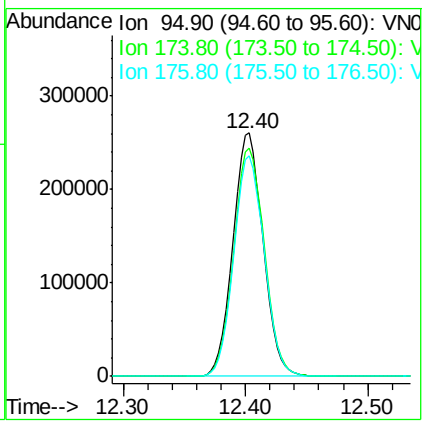


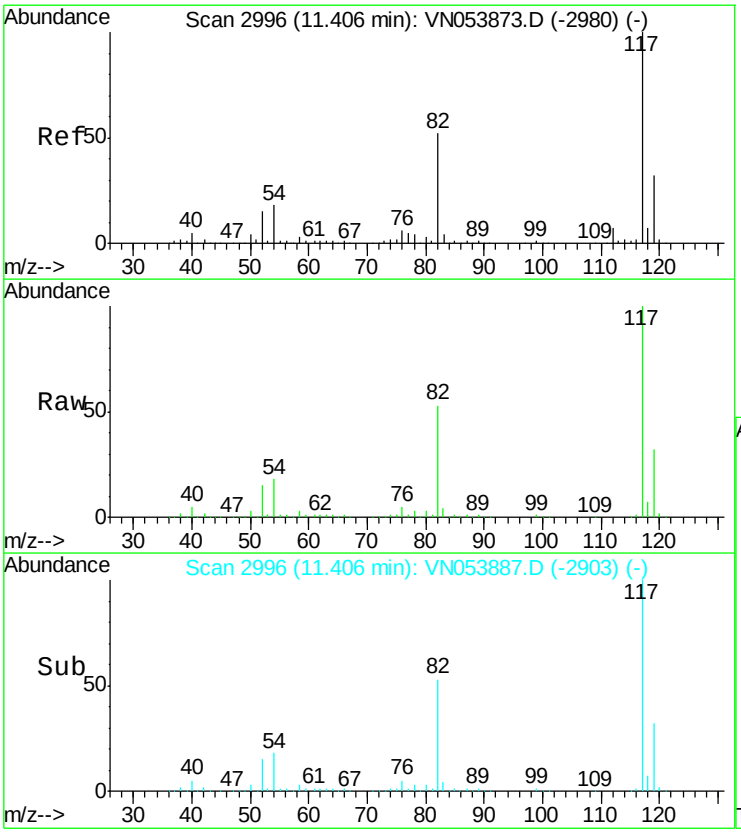
#62
4-Bromofluorobenzene
Concen: 54.018 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
M2-T3-OZ(PRE)

Tgt Ion: 95 Resp: 444870

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	188.8
176	91.7	0.0	182.6

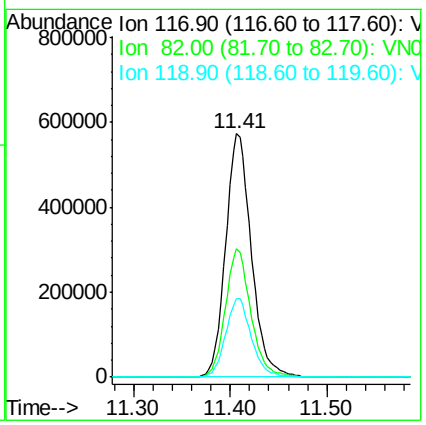


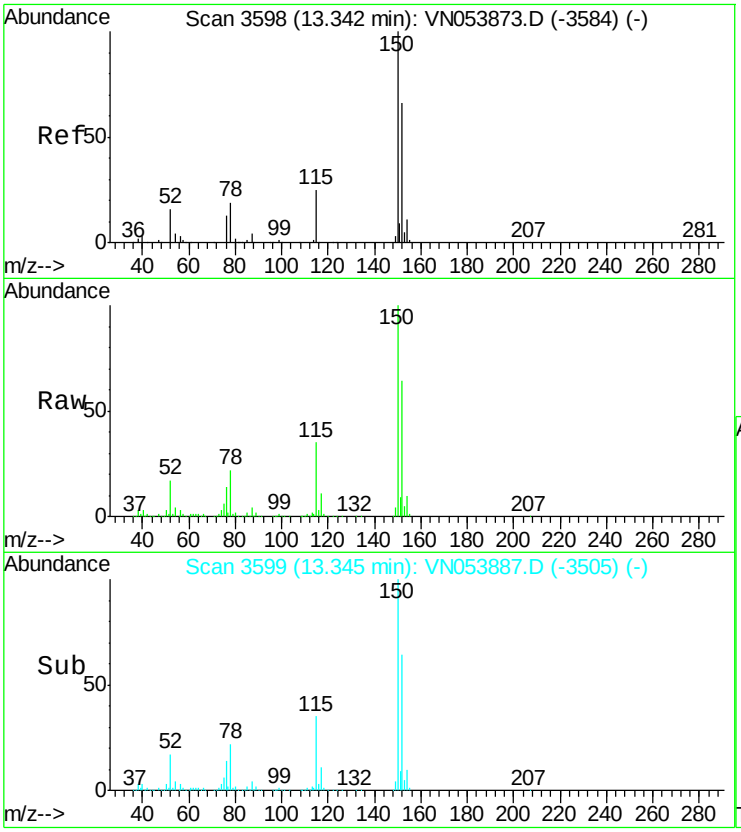


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Tgt Ion:117 Resp: 1058359

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.4	62.2
119	32.3	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053887.D
Acq: 21 Feb 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
M2-T3-OZ(PRE)

Tgt Ion:152 Resp: 374868

Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.2	81.6
150	155.2	0.0	348.2