Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058957.D
Acq On : 24 Oct 2019 13:44
Operator : JC/SP
Sample : PB124240TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB124240TB

Quant Time: Oct 25 02:06:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	539294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	176832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	247615	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
35) Dibromofluoromethane	7.57	113	176604	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	10.08	98	693748	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	12.40	95	215988	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.46%			
Target Compounds						Qvalue
20) Methylene Chloride	4.53	84	13618	3.270	ug/l	95
43) Isopropyl Acetate	8.15	43	107222	11.113	ug/l #	90

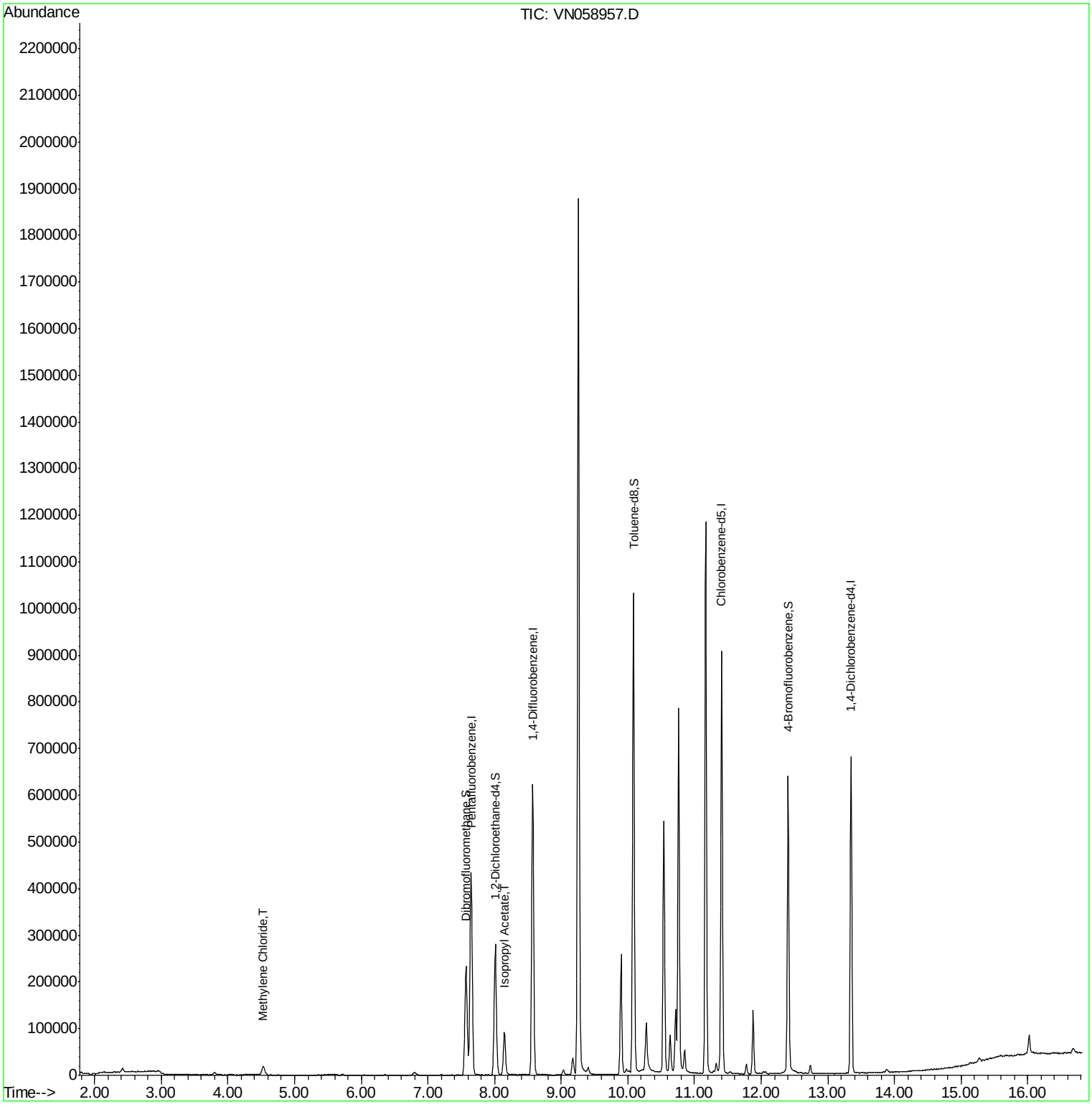
(#) = qualifier out of range (m) = manual integration (+) = signals summed

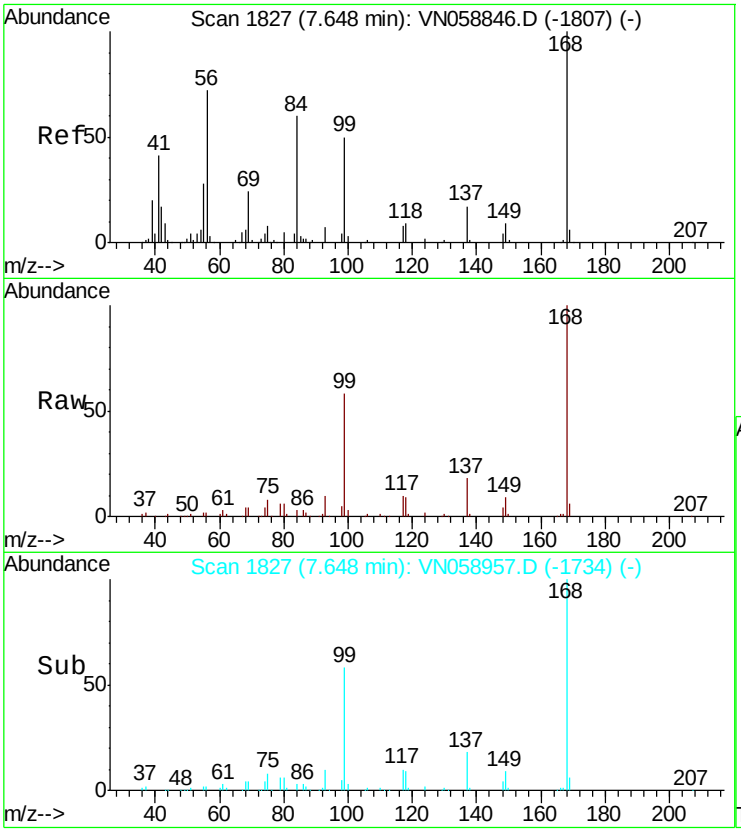
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058957.D
Acq On : 24 Oct 2019 13:44
Operator : JC/SP
Sample : PB124240TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB124240TB

Quant Time: Oct 25 02:06:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration



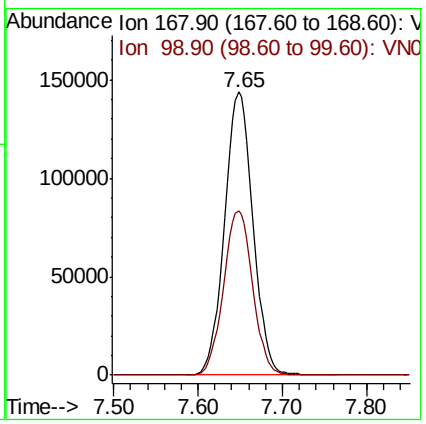


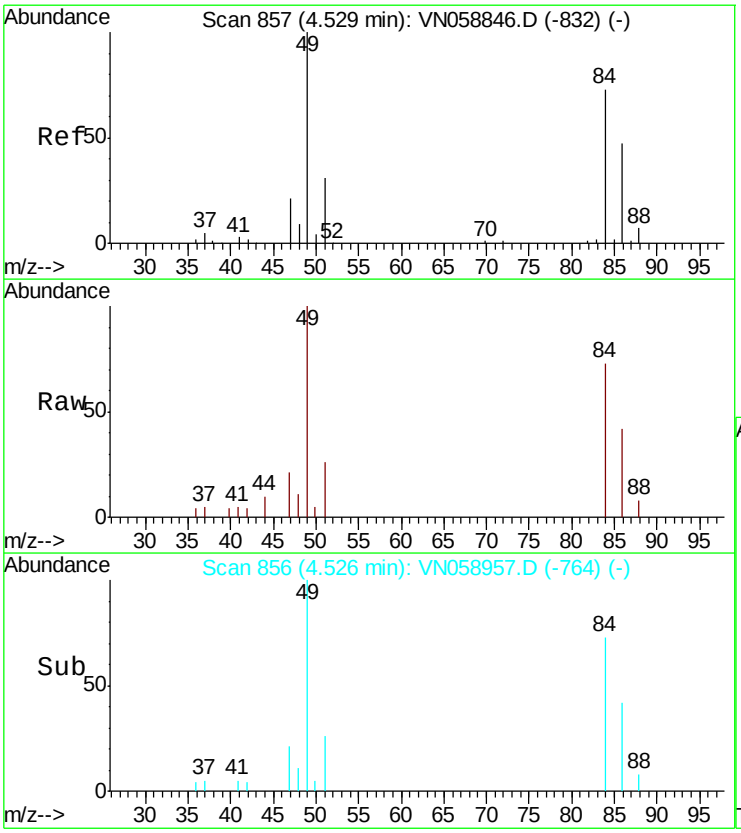
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB124240TB

Tgt Ion:168 Resp: 336529

Ion	Ratio	Lower	Upper
168	100		
99	58.1	48.1	72.1

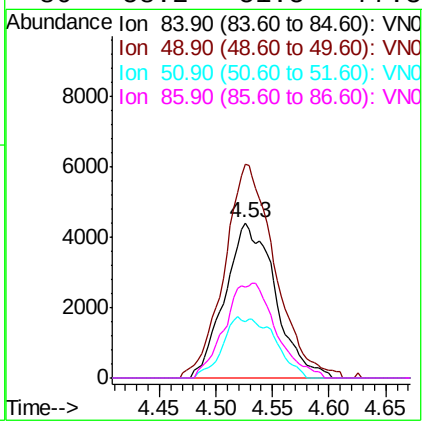


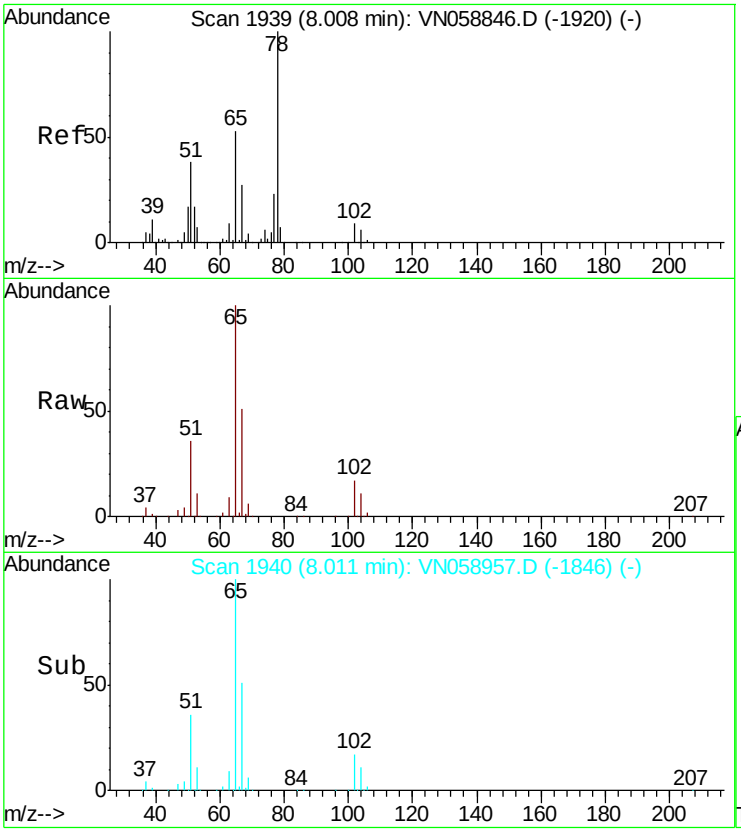


#20
Methylene Chloride
Concen: 3.270 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 84 Resp: 13618

Ion	Ratio	Lower	Upper
84	100		
49	133.3	109.6	164.4
51	36.2	33.8	50.6
86	58.2	51.5	77.3



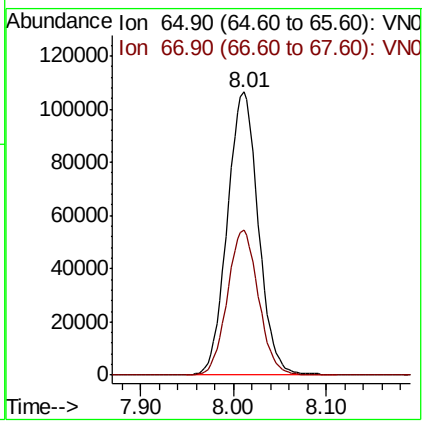


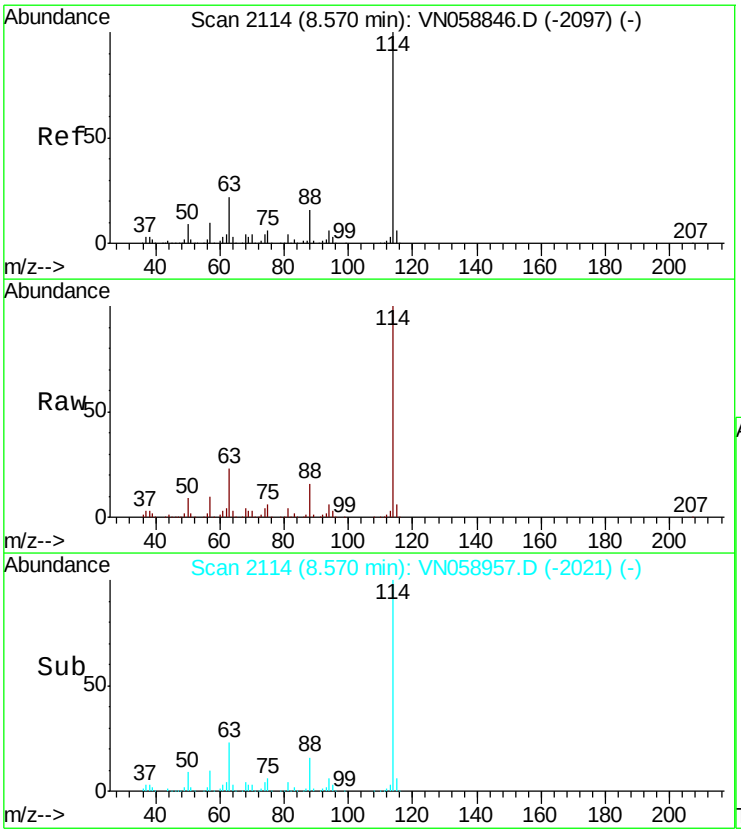
#33
1,2-Dichloroethane-d4
Concen: 50.168 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument : MSVOA_N
ClientSampleId : PB124240TB

Tgt Ion: 65 Resp: 247615

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.2

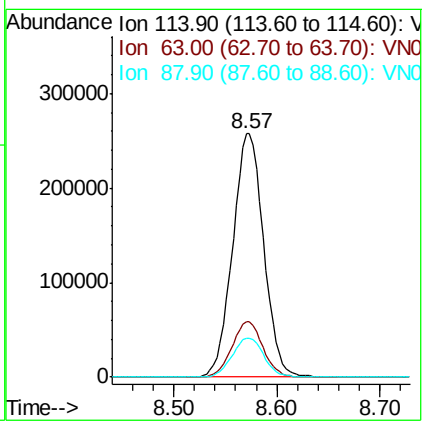


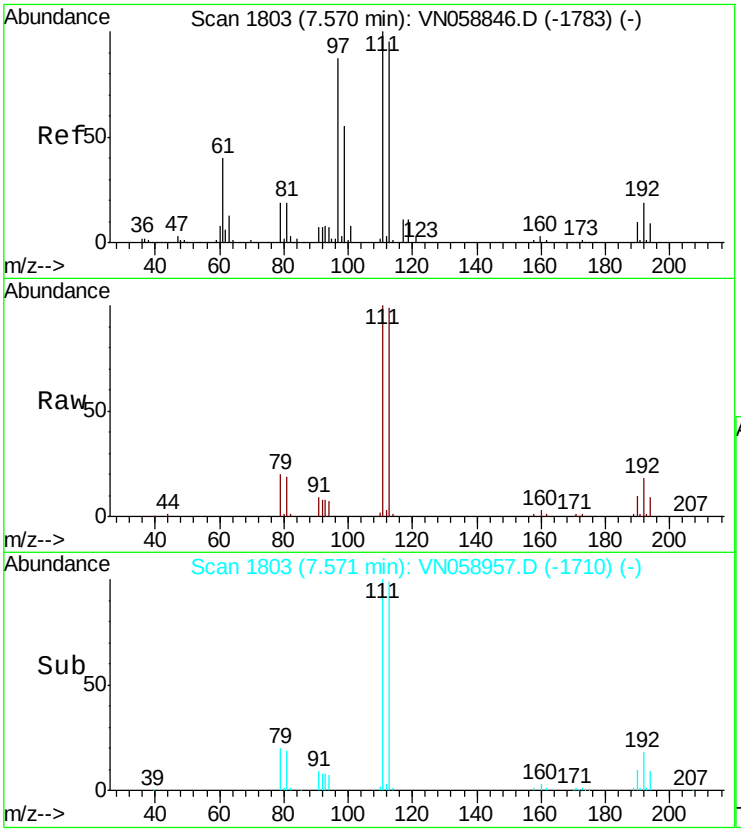


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion:114 Resp: 539294

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	16.1	0.0	31.4



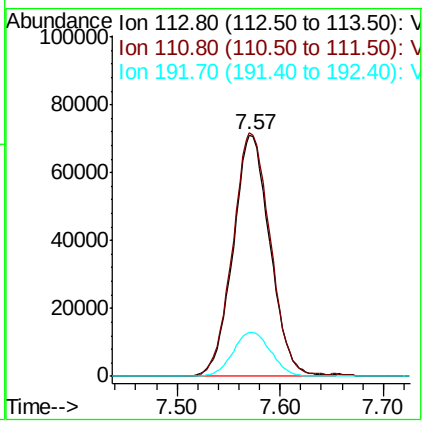


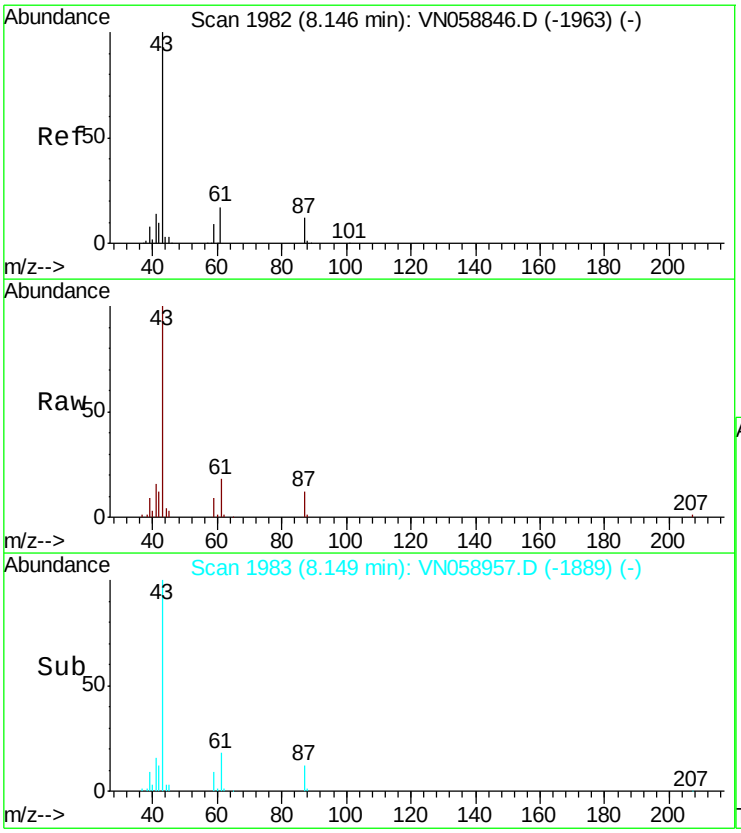
#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB124240TB

Tgt Ion:113 Resp: 176604

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.9	15.0	22.6

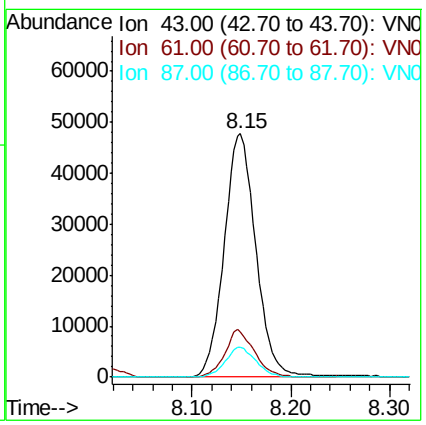


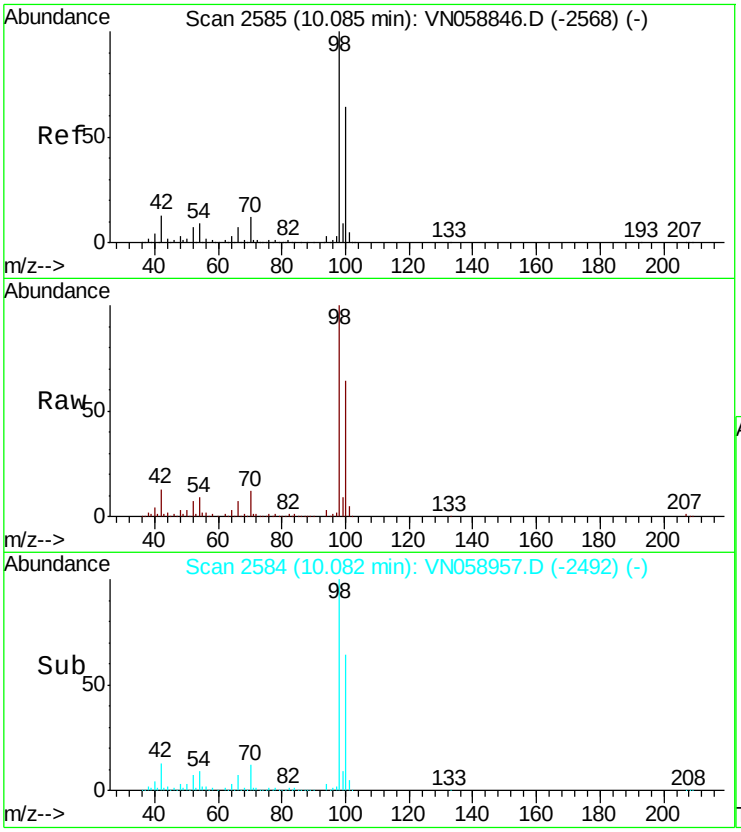


#43
Isopropyl Acetate
Concen: 11.113 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 43 Resp: 107222

Ion	Ratio	Lower	Upper
43	100		
61	18.1	20.2	30.2#
87	11.7	9.5	14.3



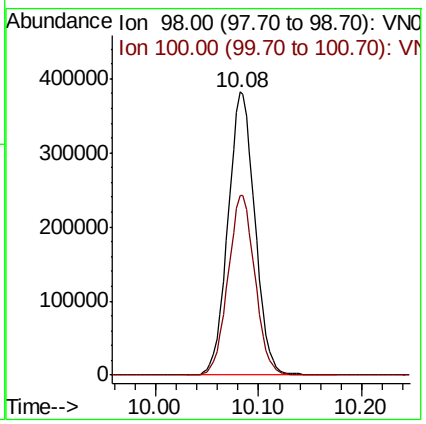


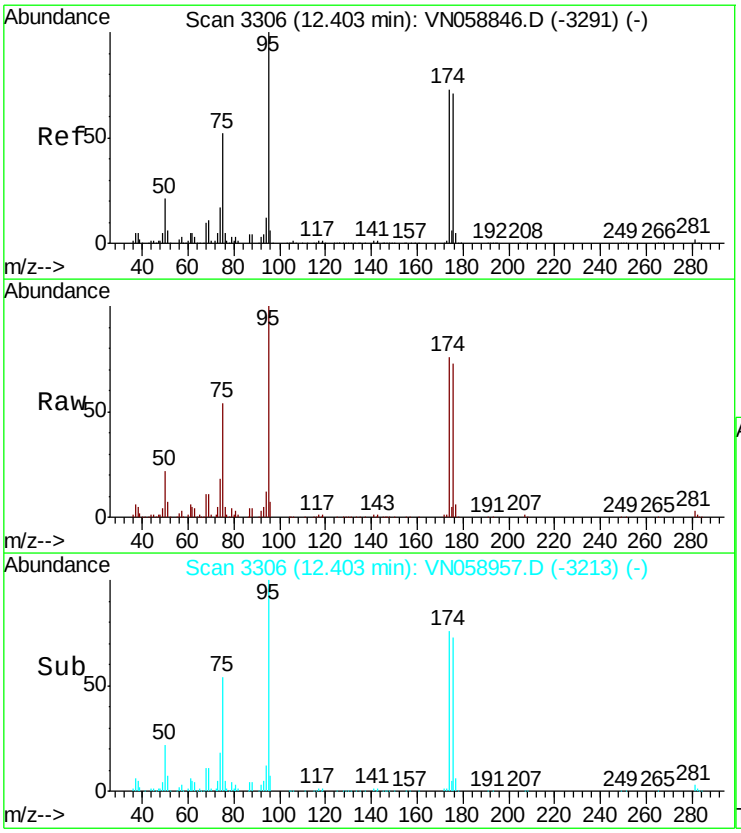
#50
Toluene-d8
Concen: 50.403 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument : MSVOA_N
ClientSampleId : PB124240TB

Tgt Ion: 98 Resp: 693748

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2

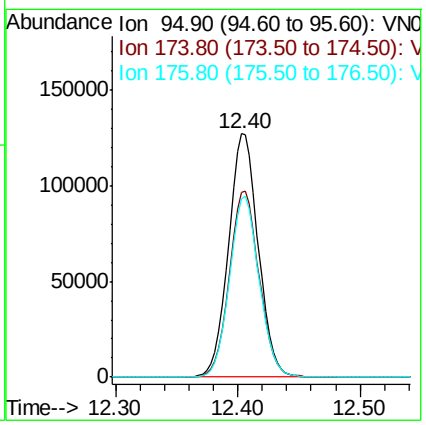


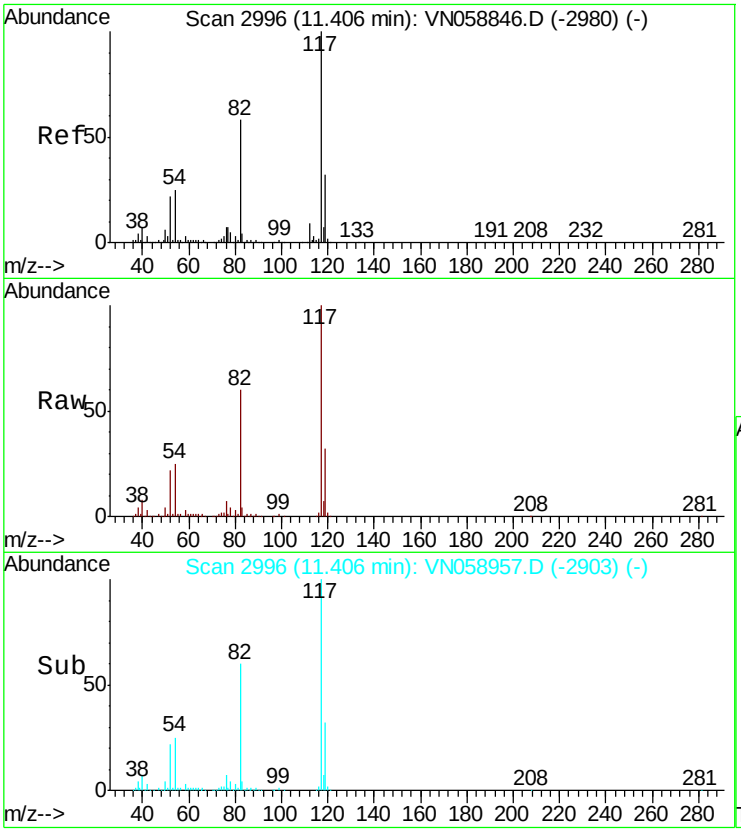


#62
4-Bromofluorobenzene
Concen: 42.732 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 95 Resp: 215988

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	147.6
176	73.9	0.0	143.2



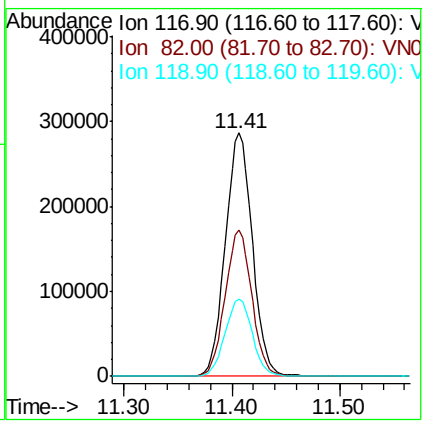


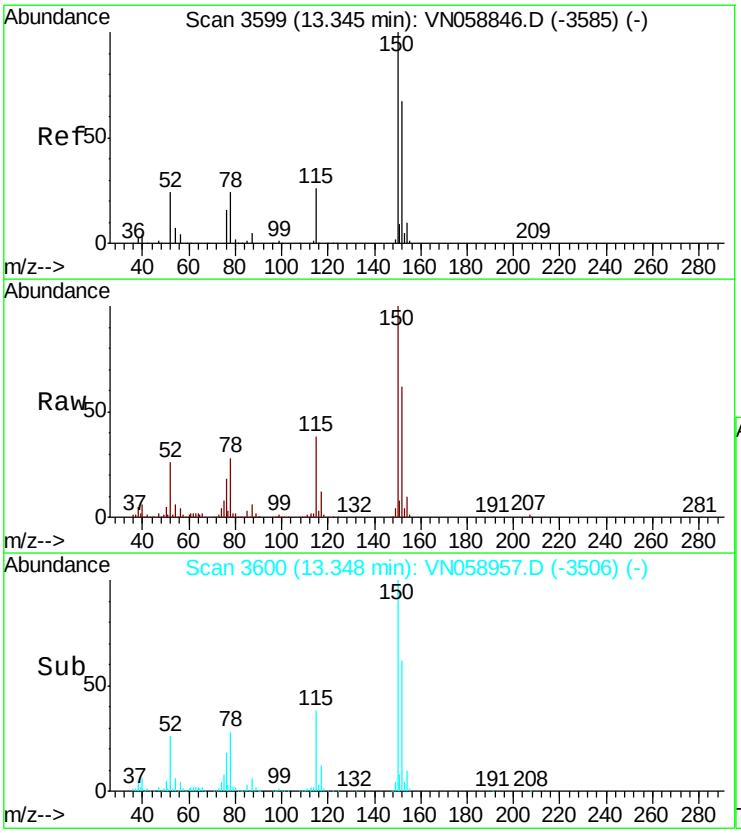
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument : MSVOA_N
ClientSampleId : PB124240TB

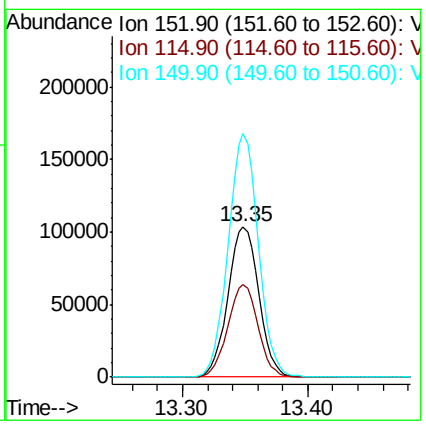
Tgt Ion:117 Resp: 500871

Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.6	69.8
119	31.8	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion:152 Resp: 176832

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.5	91.5
150	158.5	0.0	344.4