Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
Data File : VN052657.D
Acq On : 4 Dec 2018 16:27
Operator : MD\SY
Sample : PB115293ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115293ZHE#03

Quant Time: Dec 05 04:02:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1158606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1800291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1592082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	597555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	615921	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
35) Dibromofluoromethane	7.59	113	560597	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
50) Toluene-d8	10.09	98	2213782	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	12.40	95	698368	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
Target Compounds						Qvalue
16) Acetone	3.82	43	14507	4.360	ug/l	98
20) Methylene Chloride	4.55	84	88425	6.791	ug/l	92
43) Isopropyl Acetate	8.17	43	59497	3.389	ug/l #	77

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

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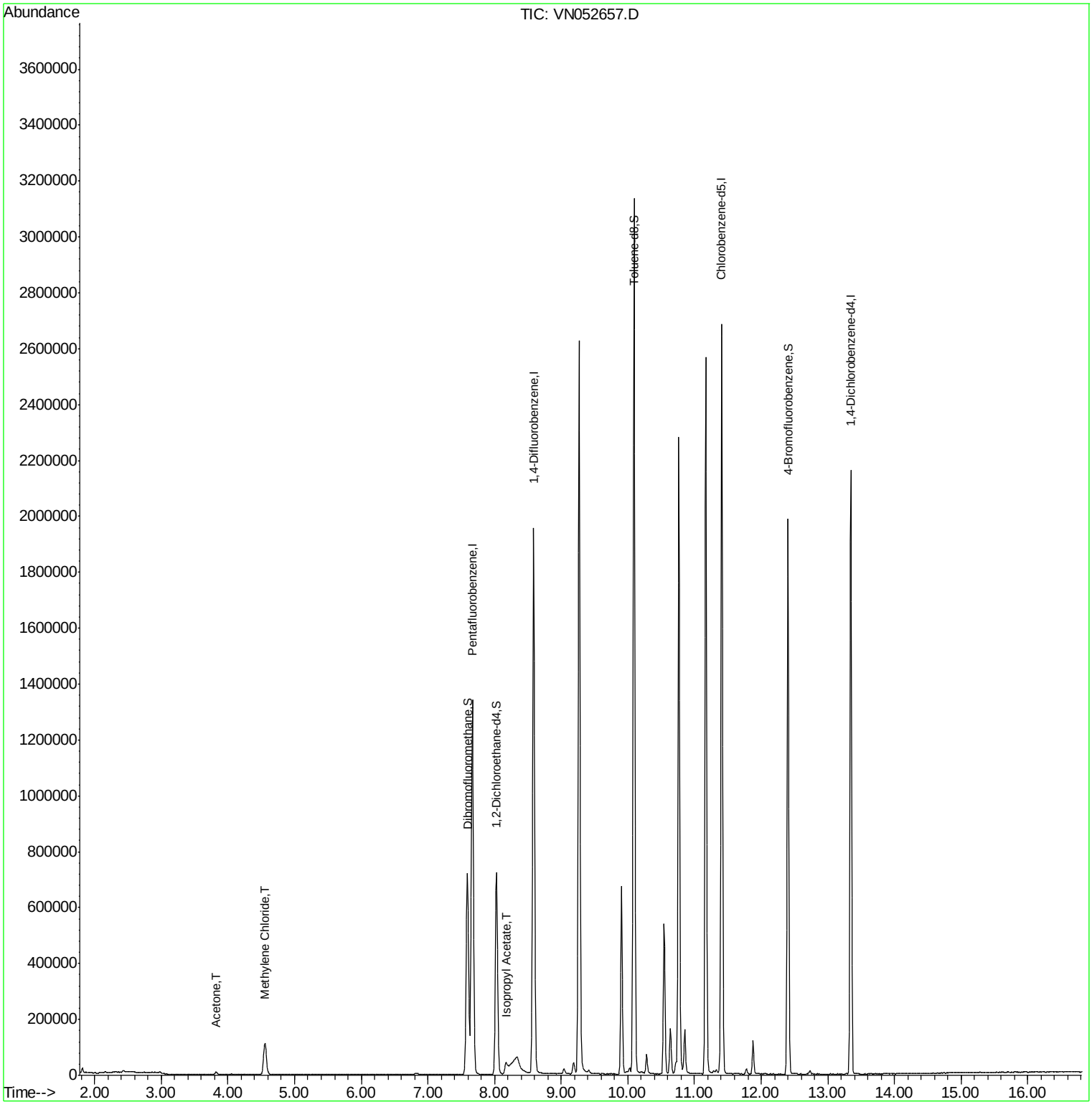
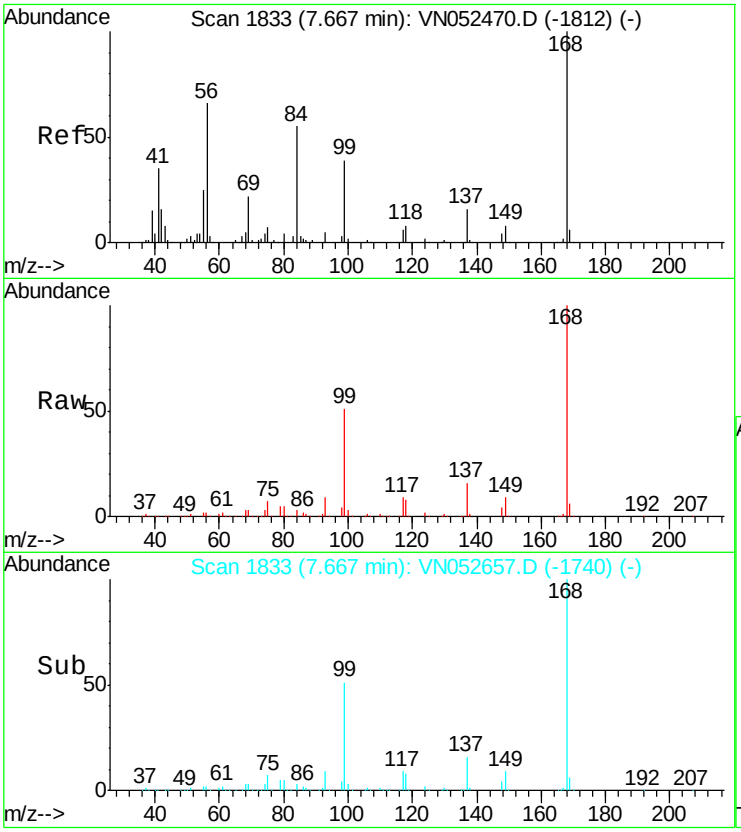


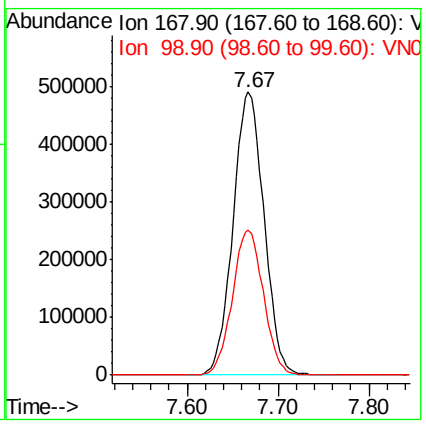


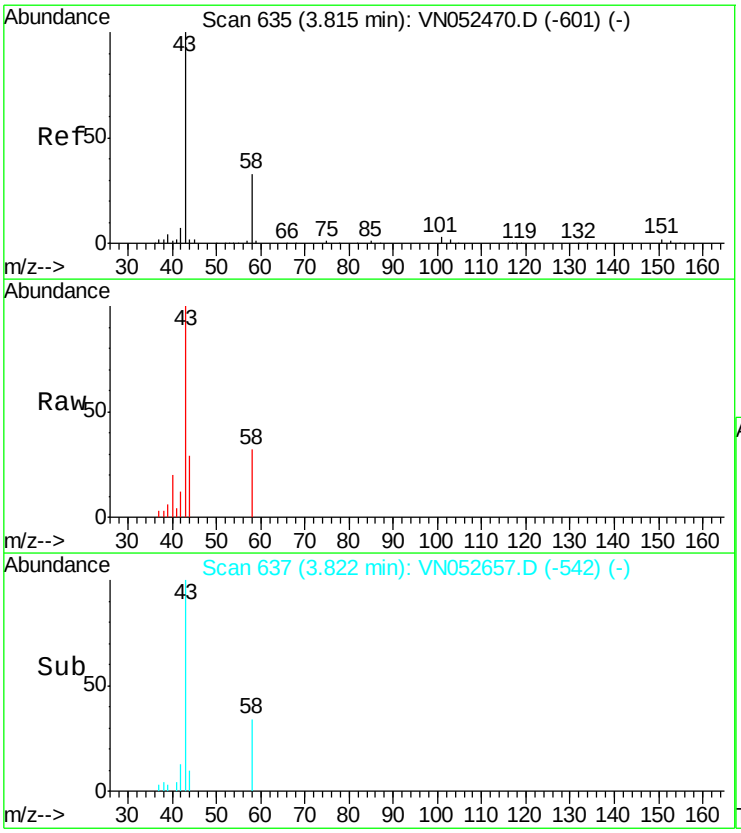
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#03

Tgt Ion:168 Resp: 1158606

Ion	Ratio	Lower	Upper
168	100		
99	51.2	41.7	62.5

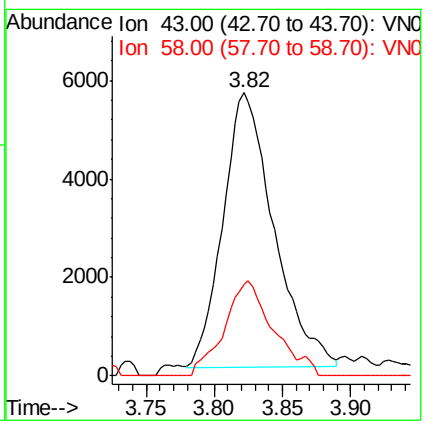


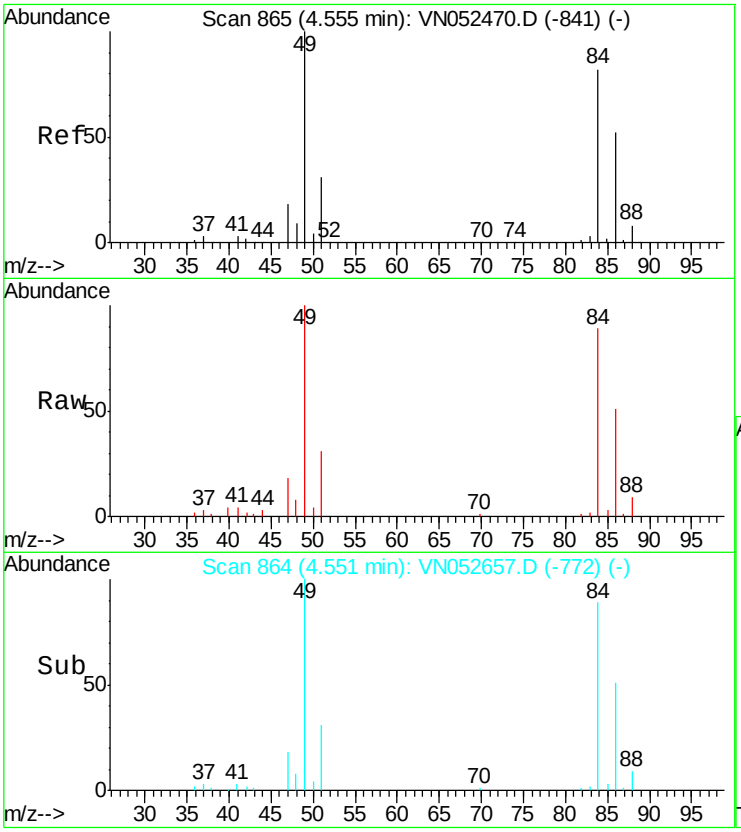


#16
Acetone
Concen: 4.360 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Tgt Ion: 43 Resp: 14507

Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.0	39.0



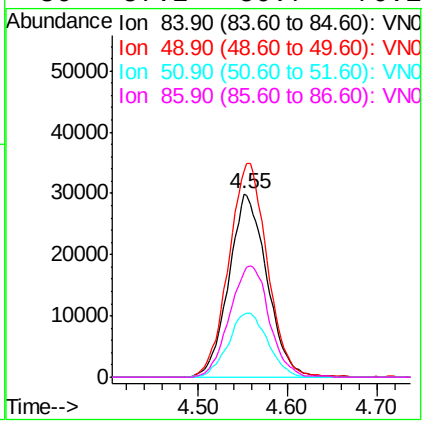


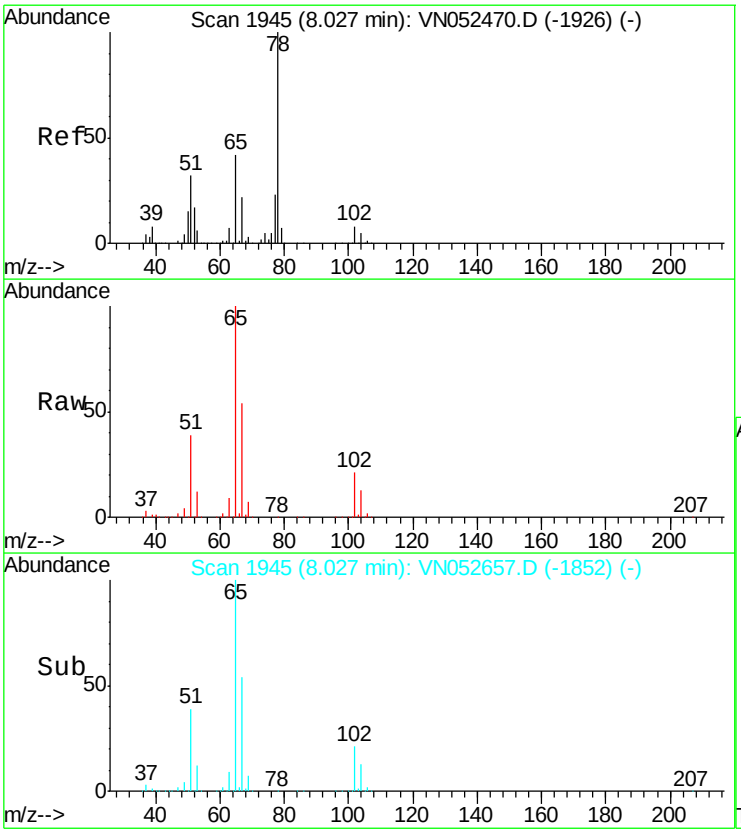
#20
Methylene Chloride
Concen: 6.791 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument : MSVOA_N
ClientSampleId : PB115293ZHE#03

Tgt Ion: 84 Resp: 88425

Ion	Ratio	Lower	Upper
84	100		
49	112.7	98.0	147.0
51	34.5	30.1	45.1
86	57.2	50.7	76.1

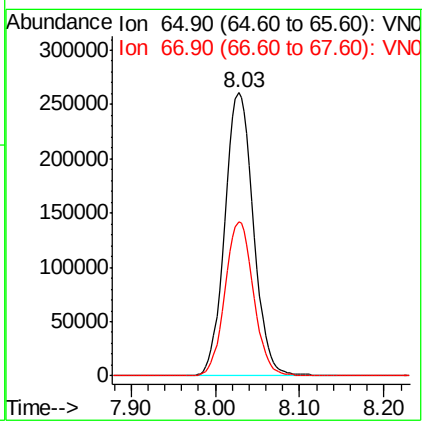


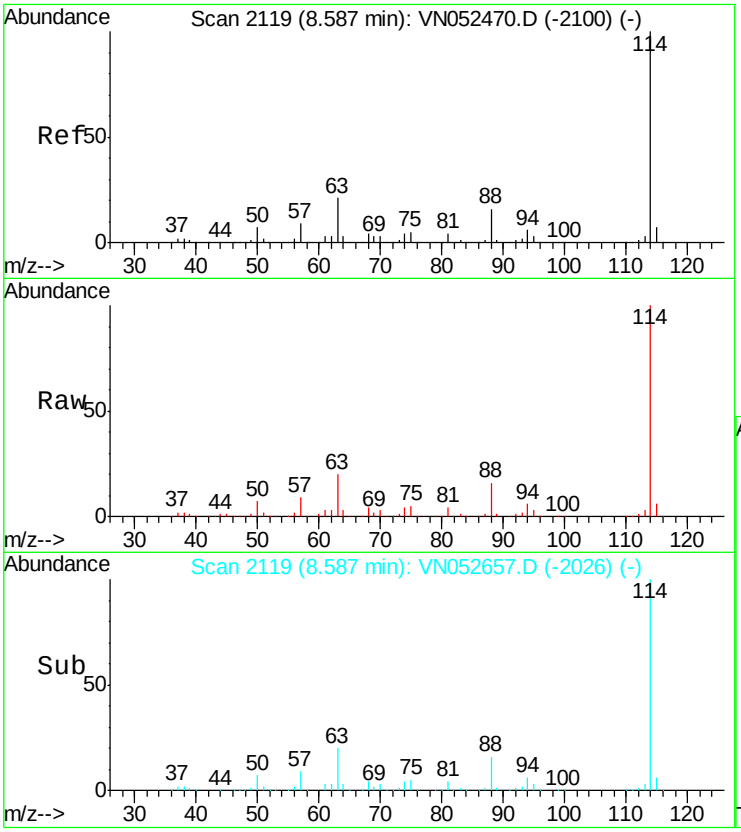


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Tgt Ion: 65 Resp: 615921

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8



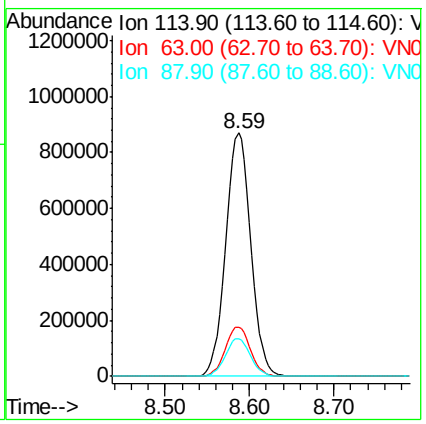


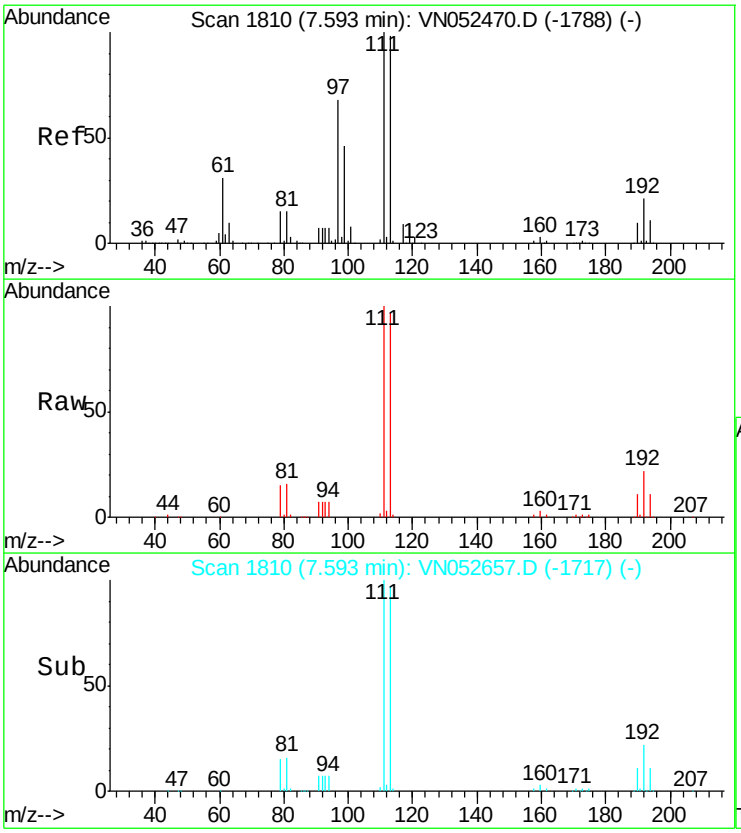
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#03

Tgt Ion:114 Resp: 1800291

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.8
88	15.5	0.0	31.6

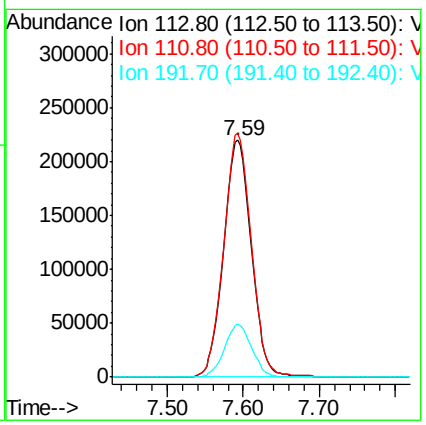


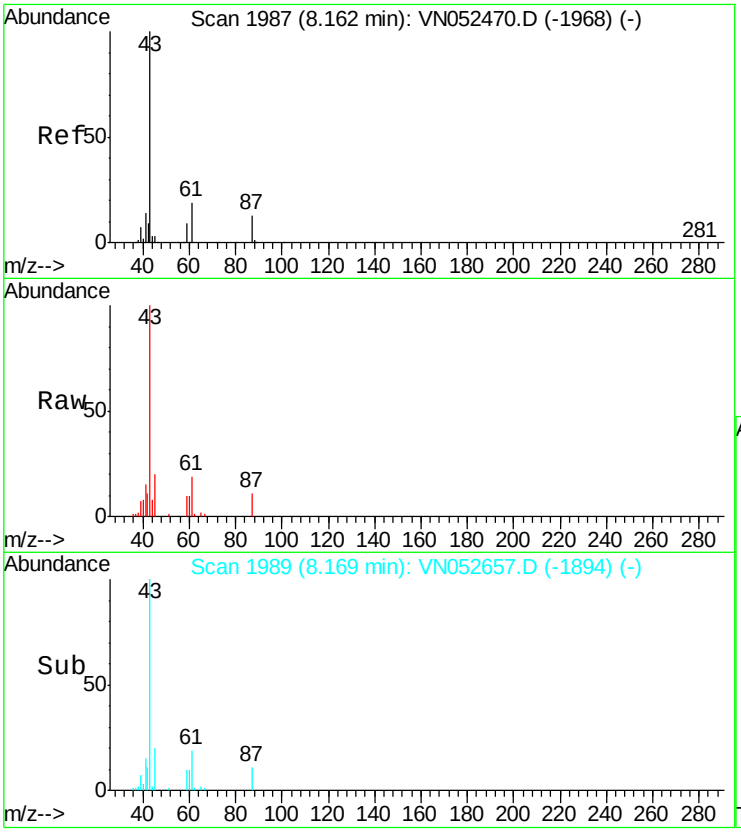


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Tgt Ion:113 Resp: 560597

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	22.0	17.0	25.6



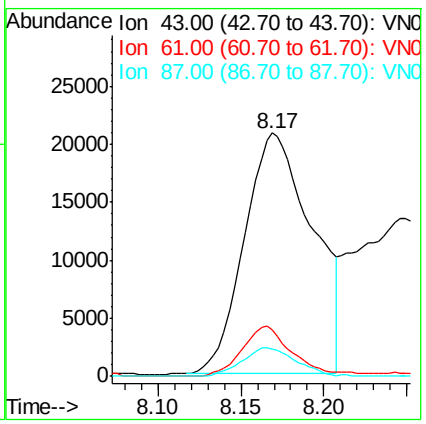


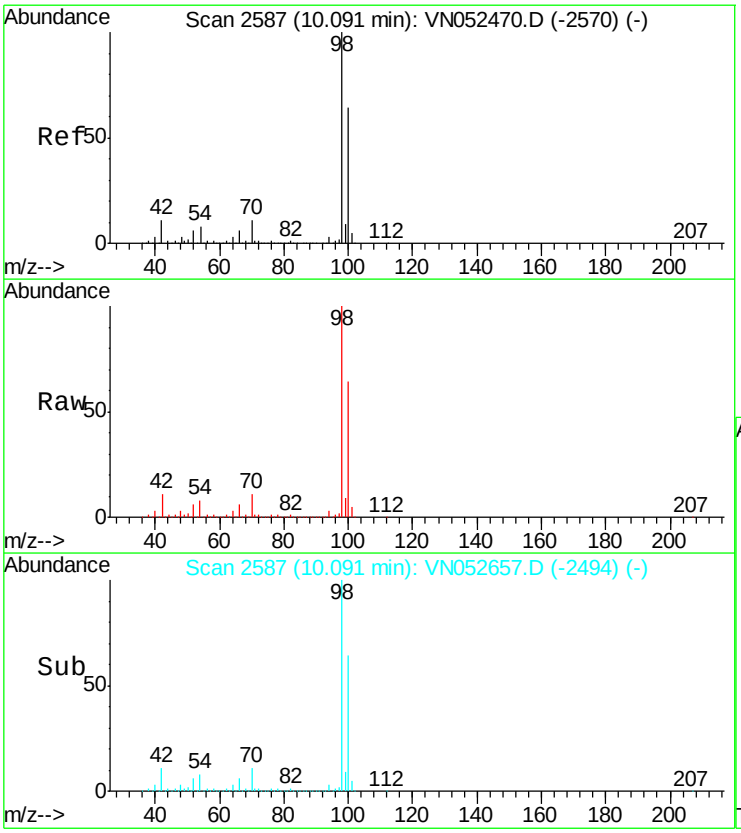
#43
Isopropyl Acetate
Concen: 3.389 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#03

Tgt Ion: 43 Resp: 59497

Ion	Ratio	Lower	Upper
43	100		
61	14.9	24.1	36.1#
87	9.2	10.6	15.8#

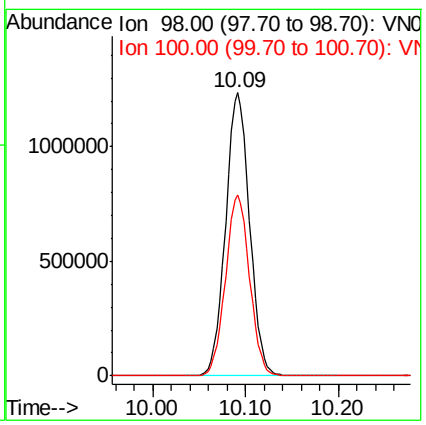


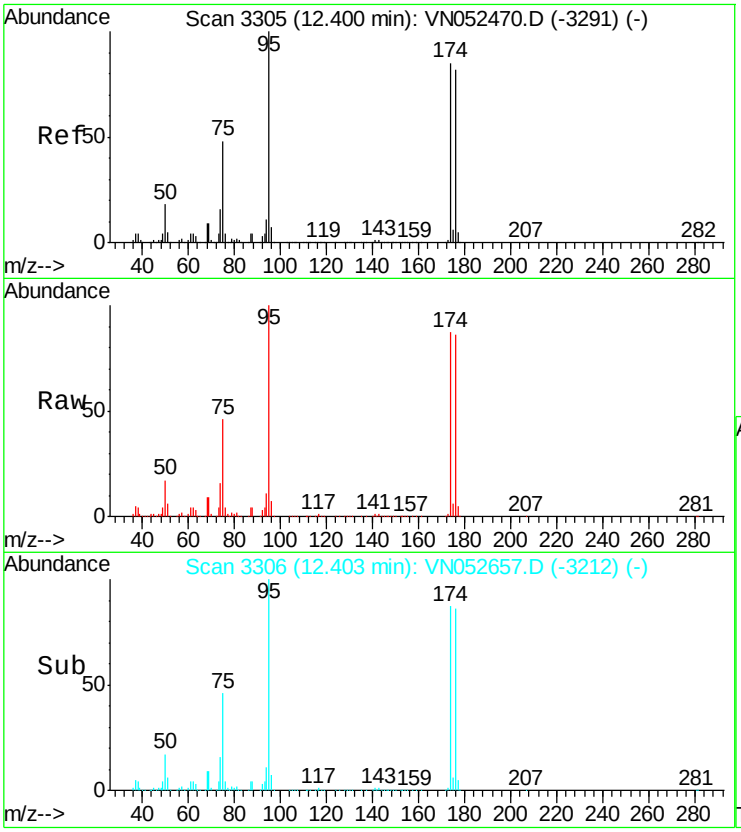


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Tgt Ion: 98 Resp: 2213782

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.3	76.9



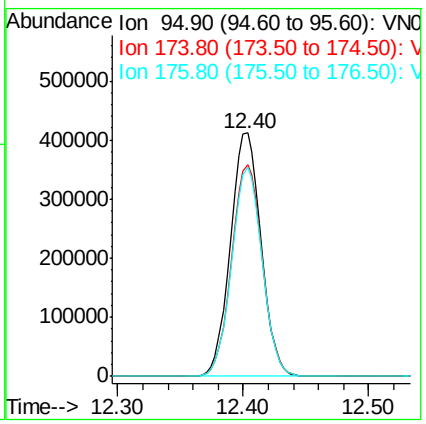


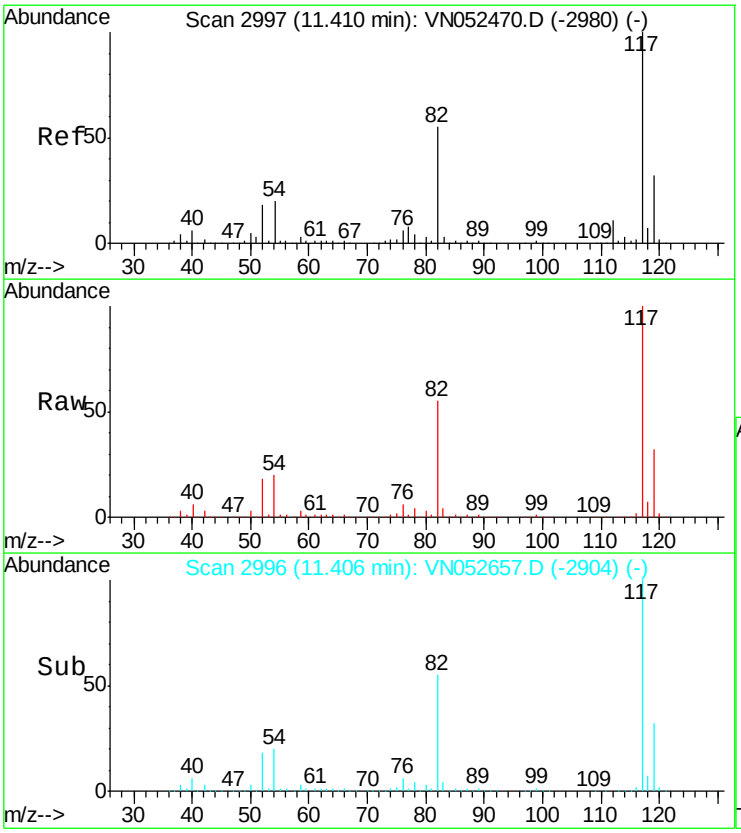
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#03

Tgt Ion: 95 Resp: 698368

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	173.0
176	85.0	0.0	166.2

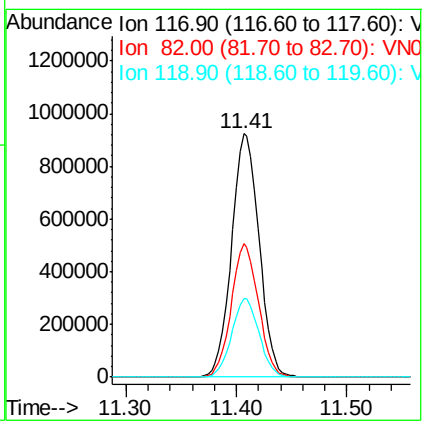


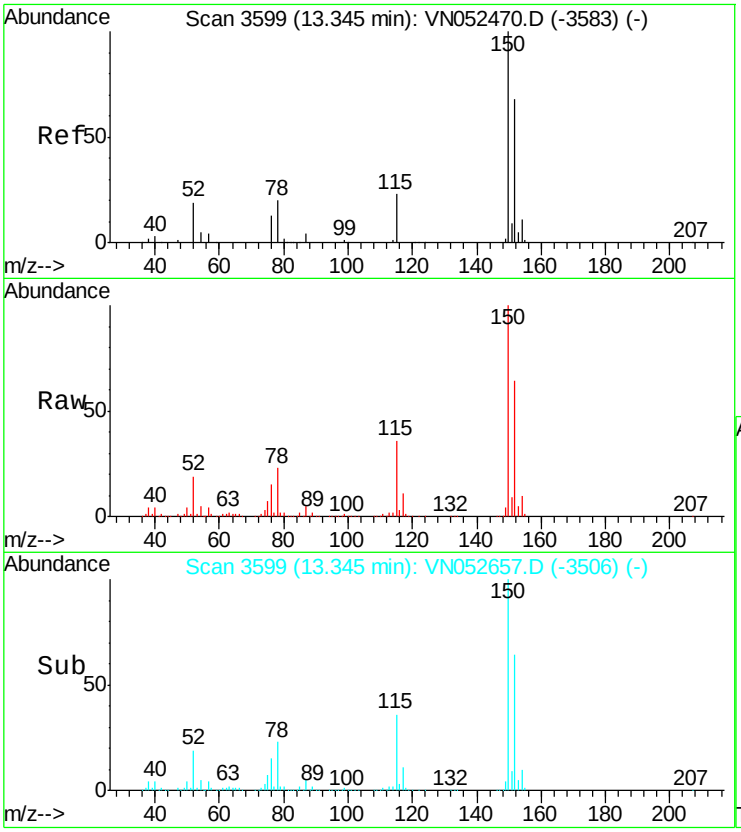


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Tgt Ion:117 Resp: 1592082

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.6	65.4
119	32.3	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052657.D
Acq: 4 Dec 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#03

Tgt Ion:152 Resp: 597555

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.4	85.2
150	157.7	0.0	346.0