Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011419\
Data File : VN053390.D
Acq On : 14 Jan 2019 14:38
Operator : JC/SP
Sample : PB116342ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB116342ZHE#03

Quant Time: Jan 14 23:37:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	957738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1490392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1436026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	639277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	476673	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
35) Dibromofluoromethane	7.59	113	412789	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
50) Toluene-d8	10.09	98	1876462	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	12.40	95	674424	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
Target Compounds						Qvalue
16) Acetone	3.82	43	12876	3.162	ug/l	98
20) Methylene Chloride	4.55	84	11218	1.048	ug/l	94
43) Isopropyl Acetate	8.17	43	46216	2.592	ug/l #	82
80) 1,3,5-Trimethylbenzene	12.73	105	11698	0.305	ug/l	97

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

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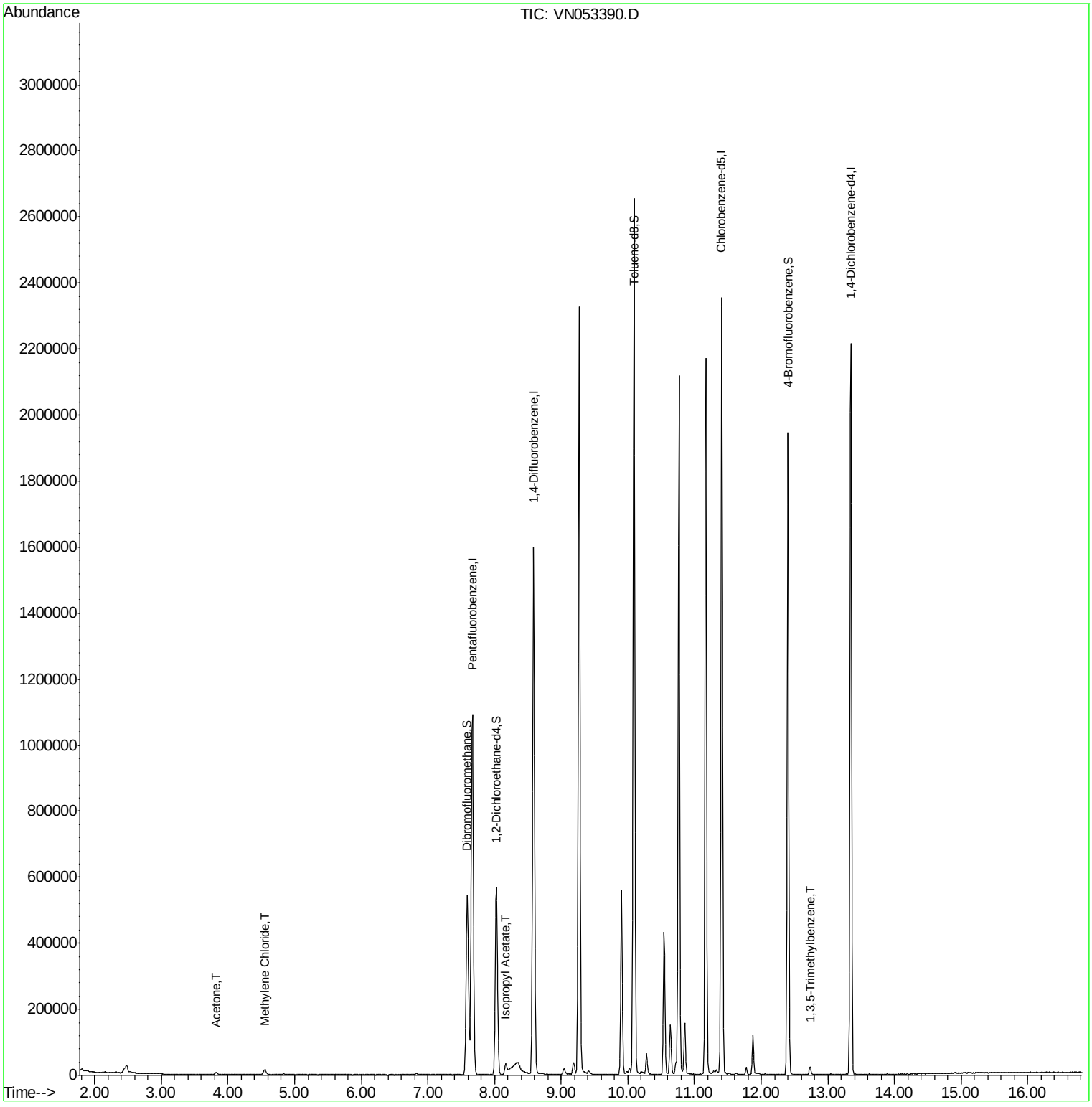
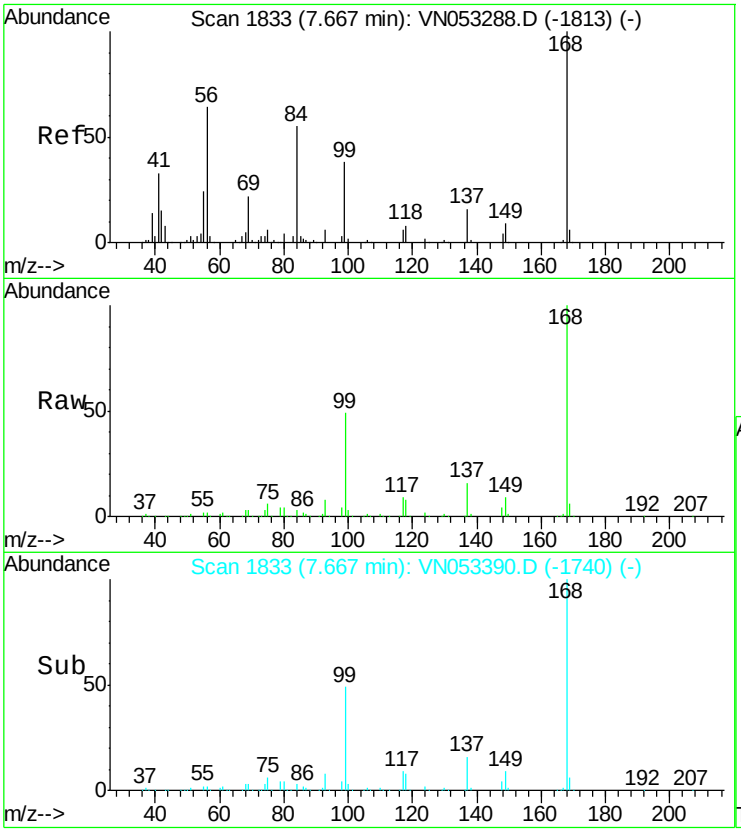


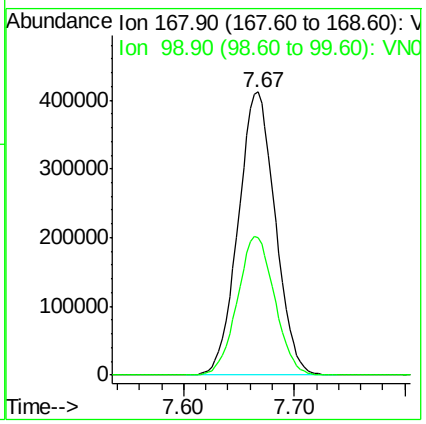


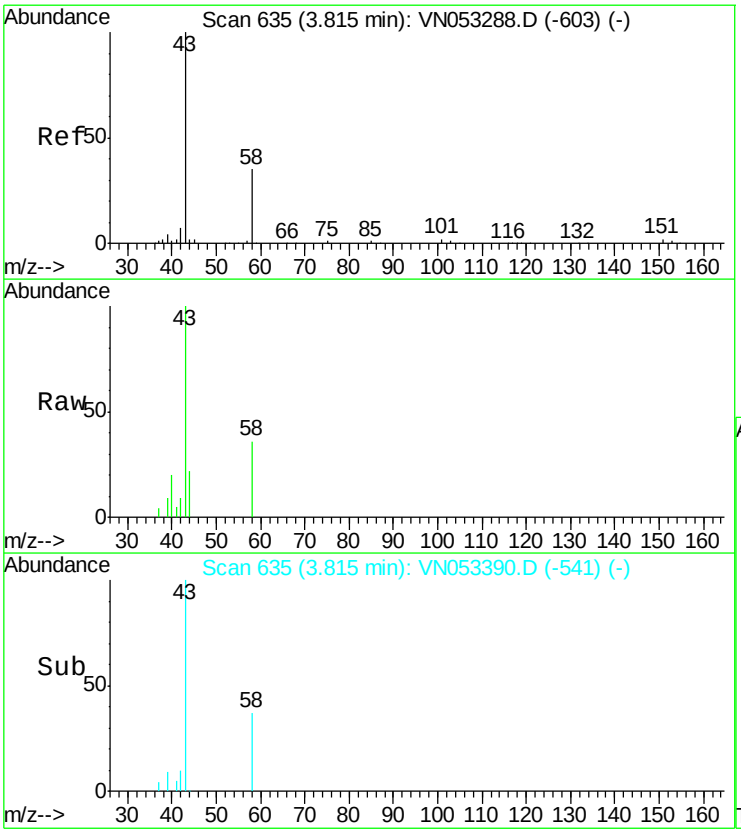
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#03

Tgt Ion:168 Resp: 957738

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.1	58.7

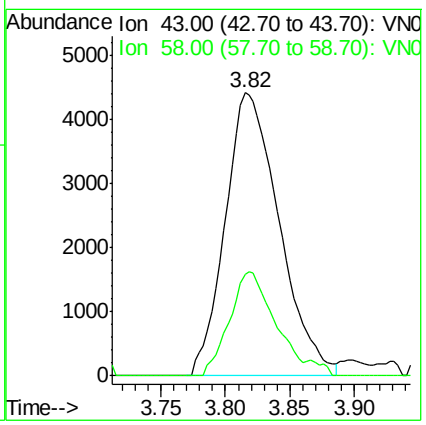


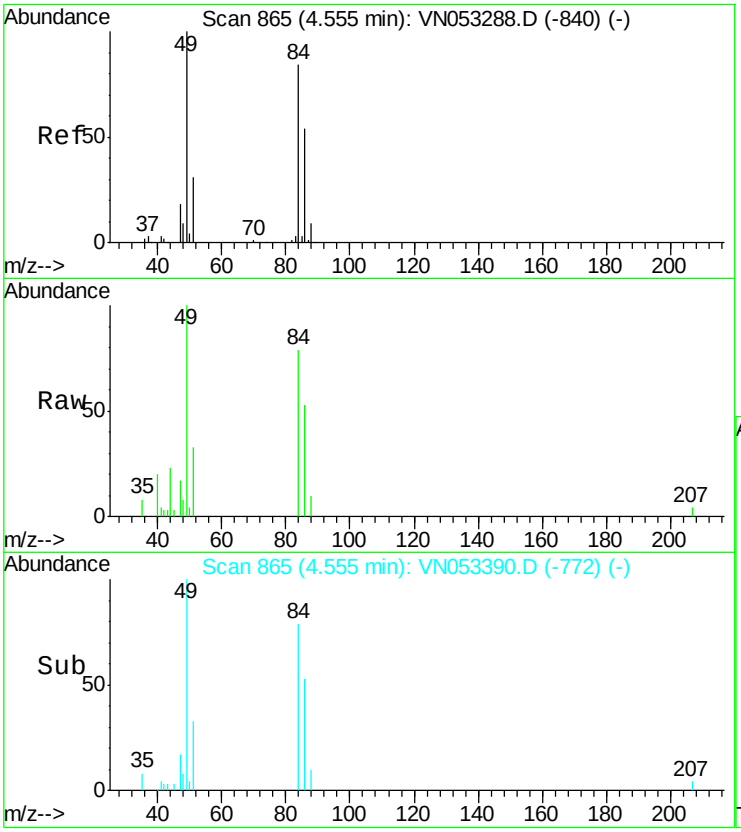


#16
Acetone
Concen: 3.162 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion: 43 Resp: 12876

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.8	41.6



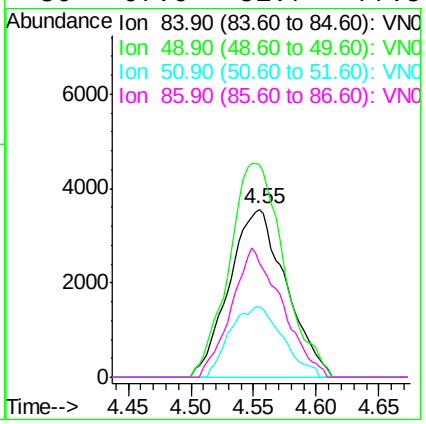


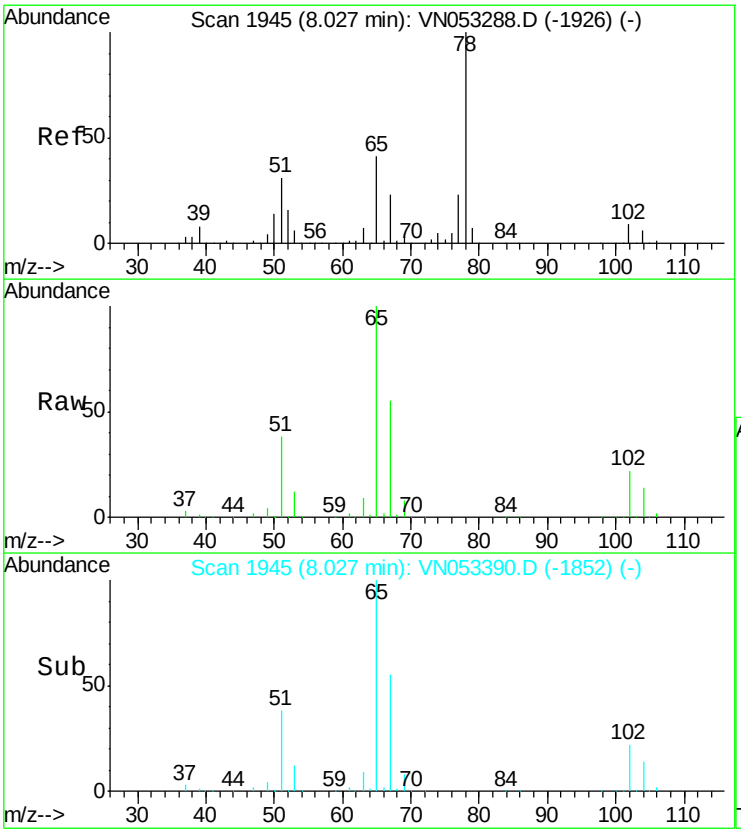
#20
Methylene Chloride
Concen: 1.048 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#03

Tgt Ion: 84 Resp: 11218

Ion	Ratio	Lower	Upper
84	100		
49	126.8	95.3	142.9
51	41.7	29.0	43.6
86	67.6	51.7	77.5

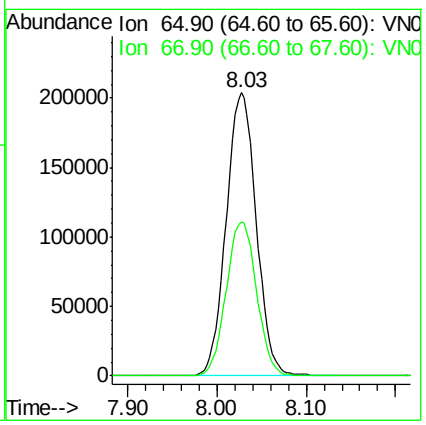


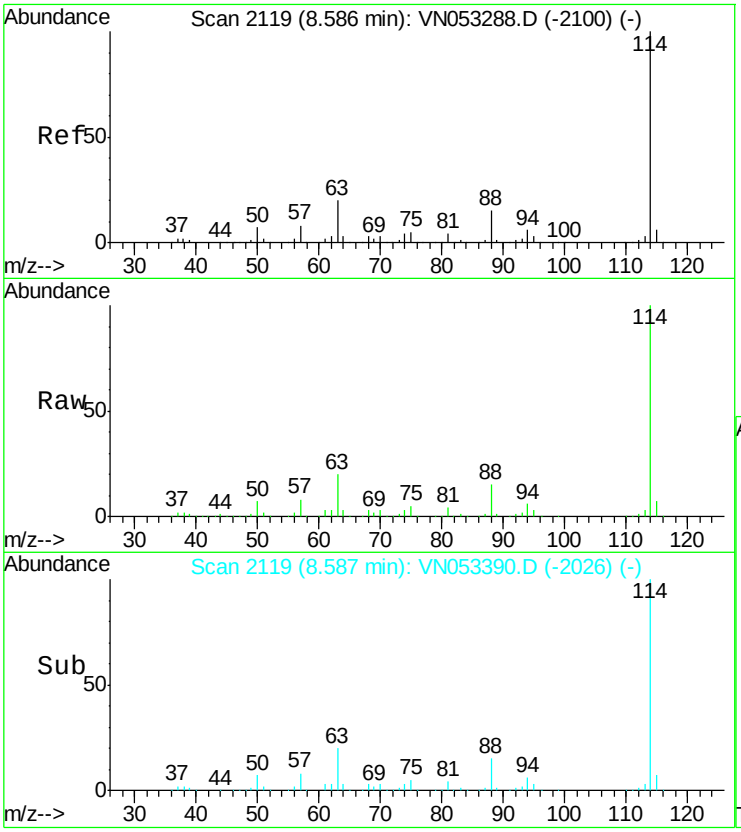


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion: 65 Resp: 476673

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.0



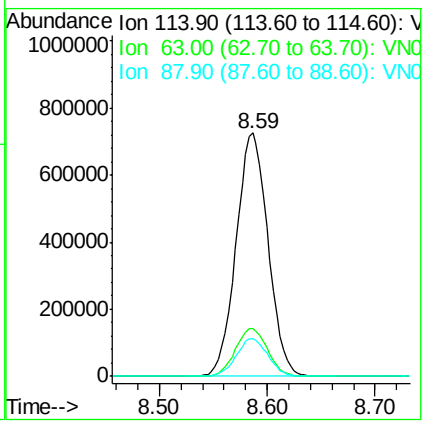


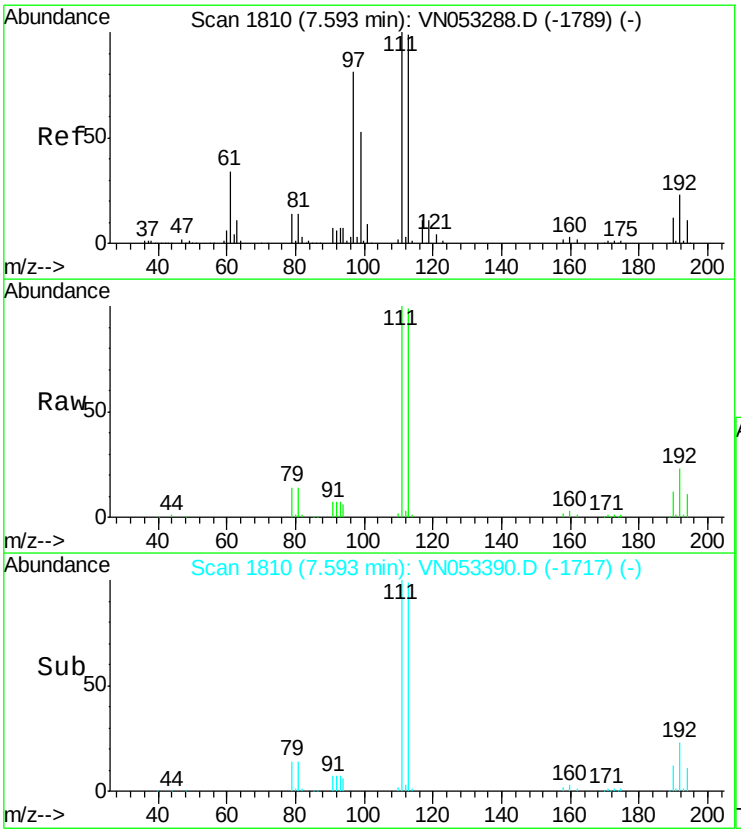
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#03

Tgt Ion:114 Resp: 1490392

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.5	0.0	30.8

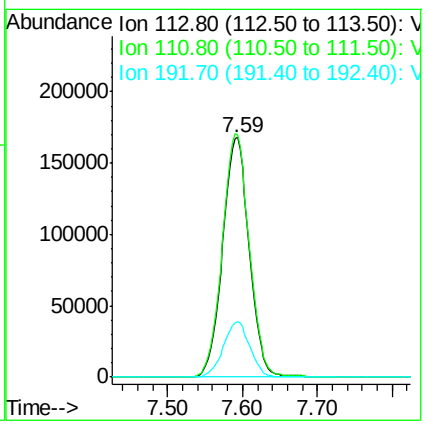


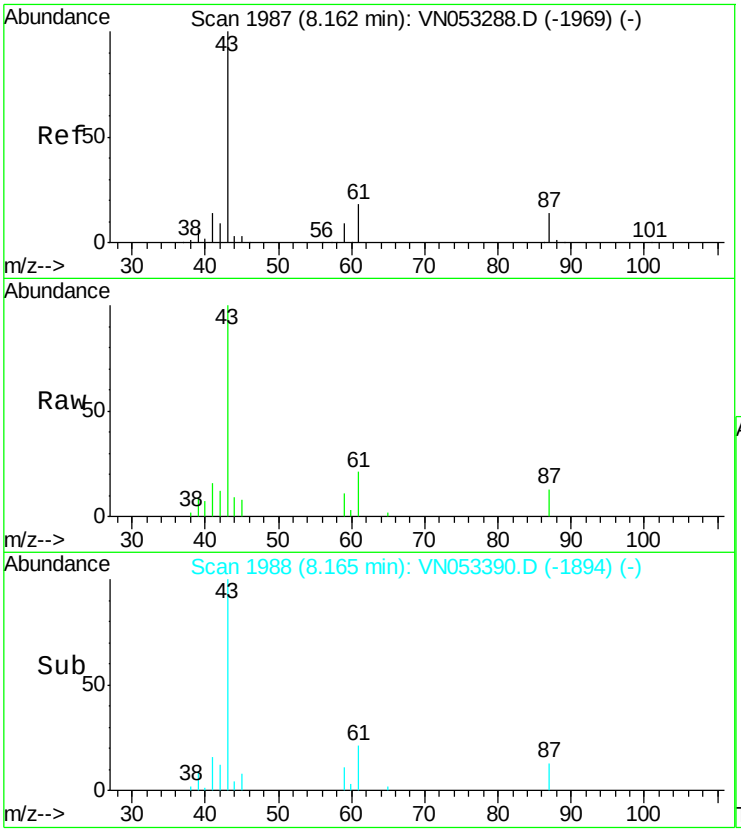


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion:113 Resp: 412789

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	23.0	17.9	26.9



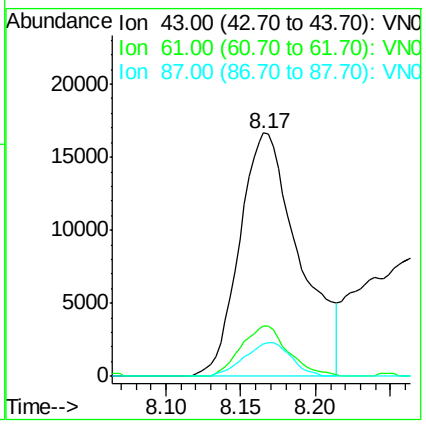


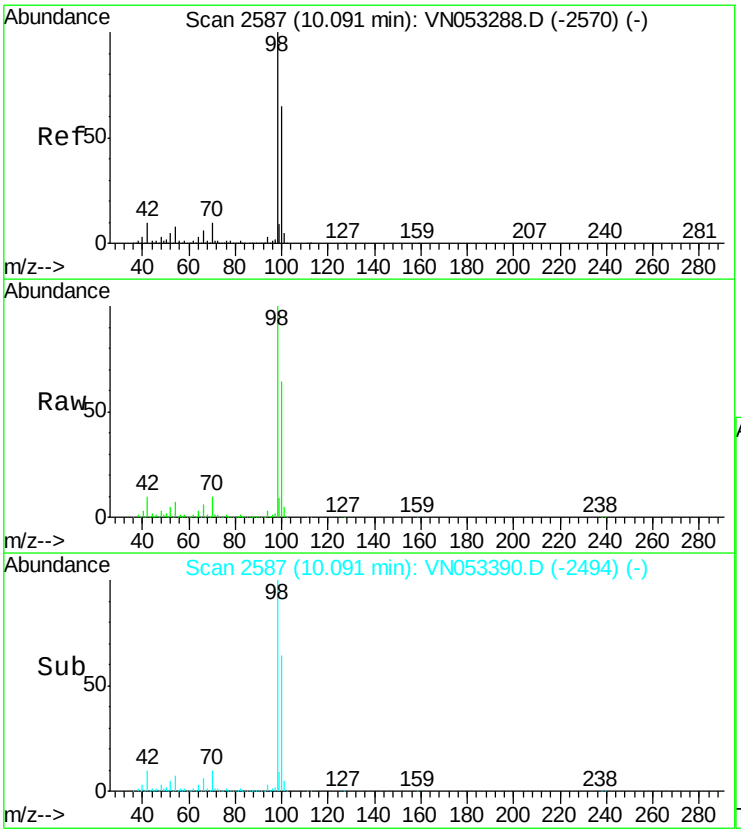
#43
Isopropyl Acetate
Concen: 2.592 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument : MSVOA_N
ClientSampleId : PB116342ZHE#03

Tgt Ion: 43 Resp: 46216

Ion	Ratio	Lower	Upper
43	100		
61	16.4	23.3	34.9#
87	10.9	10.8	16.2

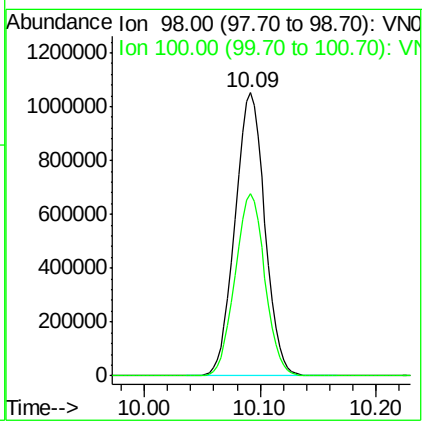


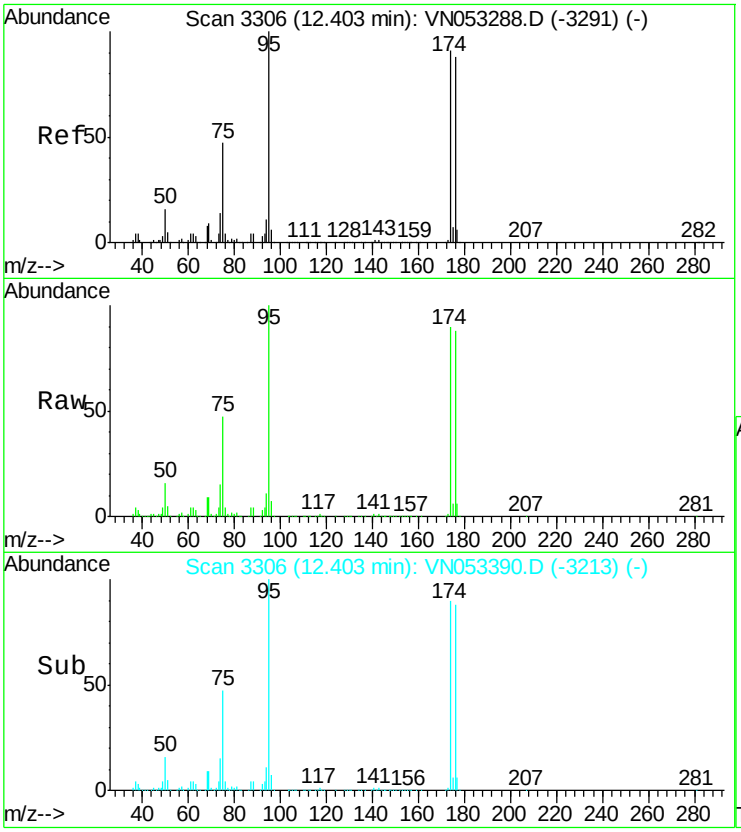


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion: 98 Resp: 1876462

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



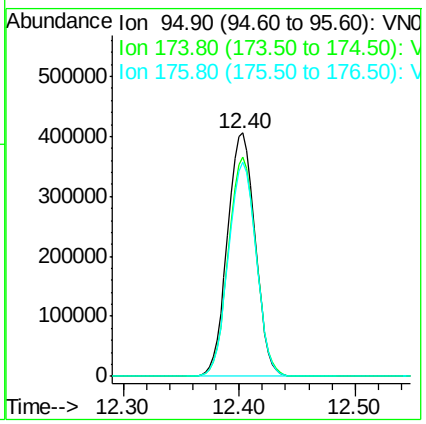


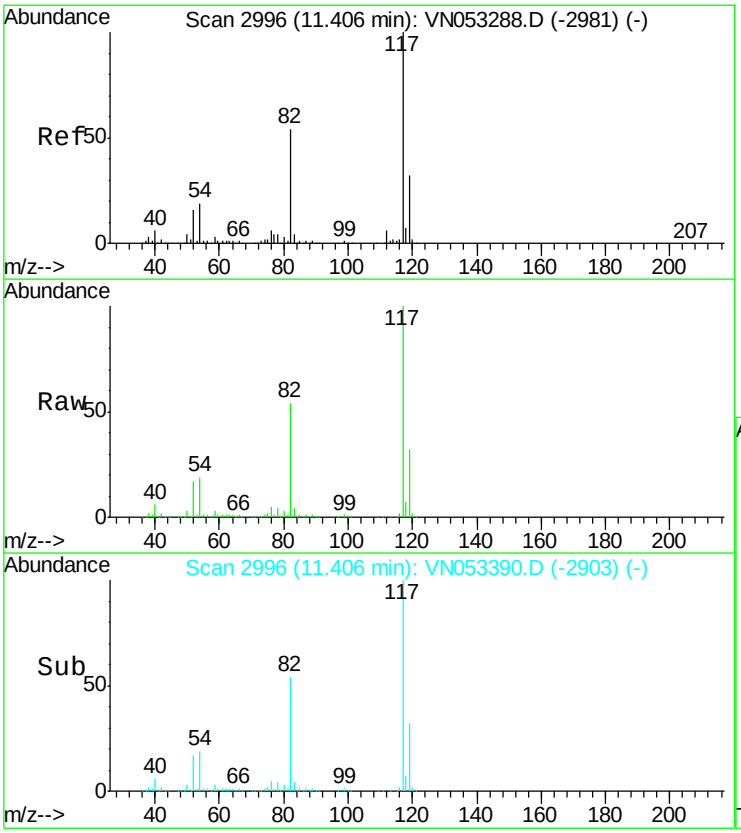
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#03

Tgt Ion: 95 Resp: 674424

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	180.4
176	87.6	0.0	175.6

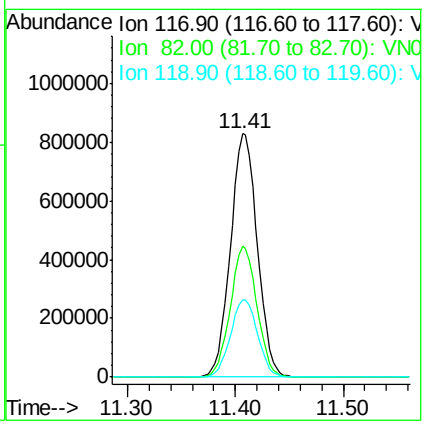


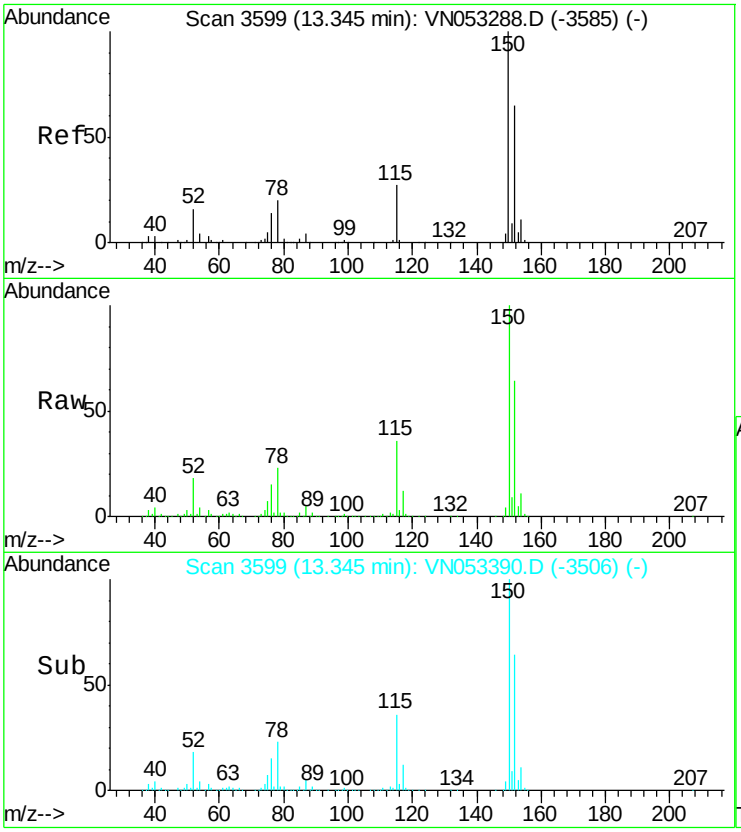


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion:117 Resp: 1436026

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.9	64.3
119	31.9	25.6	38.4



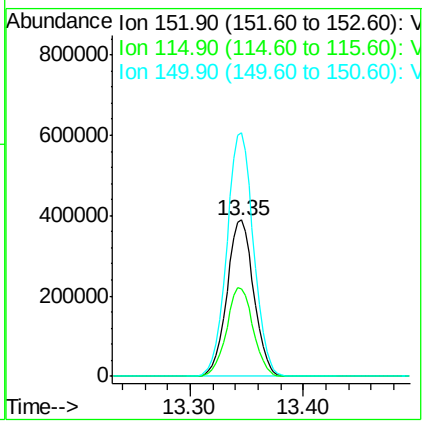


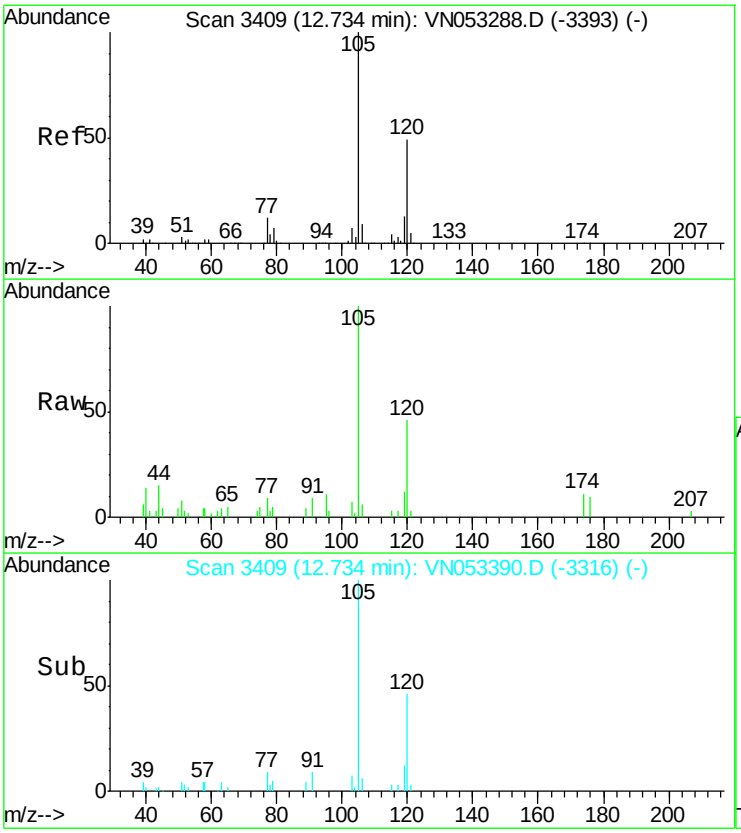
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Instrument : MSVOA_N
ClientSampleId : PB116342ZHE#03

Tgt Ion:152 Resp: 639277

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	155.6	0.0	346.6





#80
1,3,5-Trimethylbenzene
Concen: 0.305 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053390.D
Acq: 14 Jan 2019 14:38

Tgt Ion:105 Resp: 11698

Ion	Ratio	Lower	Upper
105	100		
120	47.0	24.7	74.1