Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080918\
Data File : VN050486.D
Acq On : 9 Aug 2018 15:26
Operator : MD\SY
Sample : PB111888ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB111888ZHE#02

Quant Time: Aug 10 05:31:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	799867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1272007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1097486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	523368	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
35) Dibromofluoromethane	7.59	113	479038	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	10.09	98	1744753	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
62) 4-Bromofluorobenzene	12.40	95	504302	38.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.12%			
Target Compounds						Qvalue
16) Acetone	3.83	43	24546	7.35	ug/l	99
18) Methyl Acetate	4.34	43	13268	1.41	ug/l	97
20) Methylene Chloride	4.55	84	76173	6.47	ug/l	96
43) Isopropyl Acetate	8.17	43	312224	17.97	ug/l	99

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

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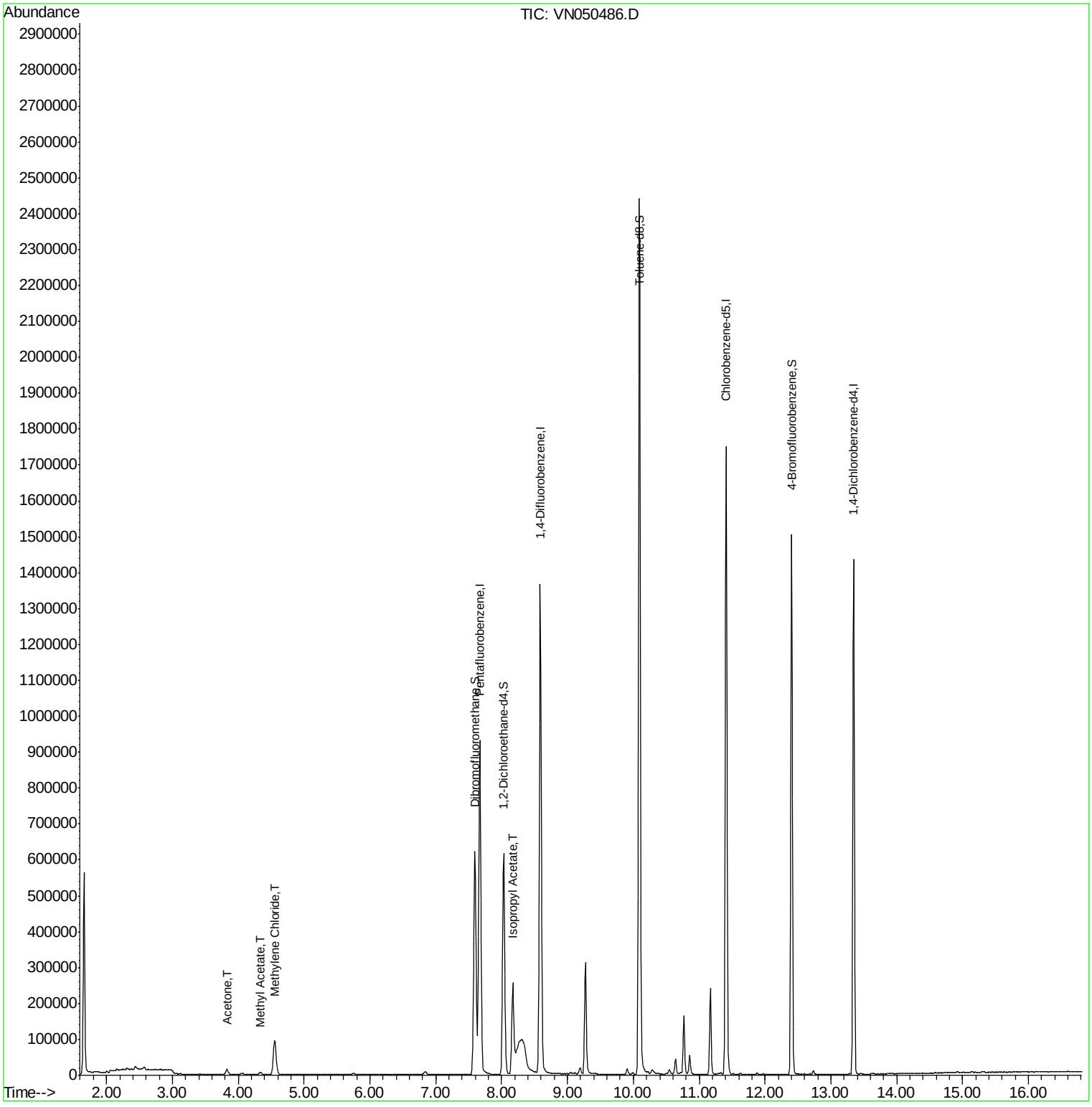
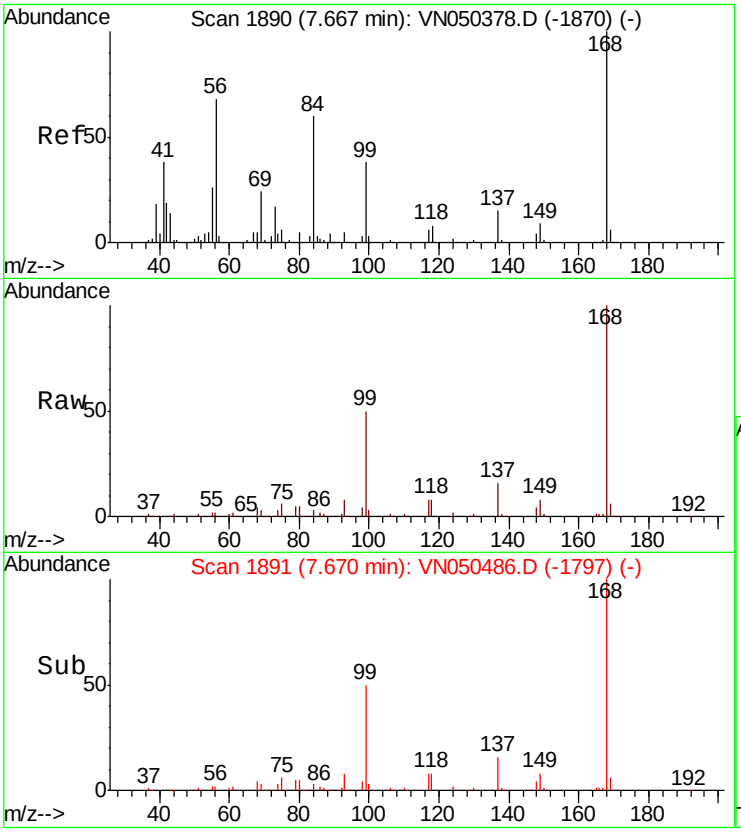


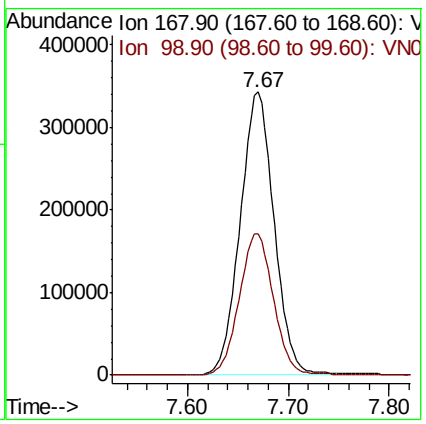


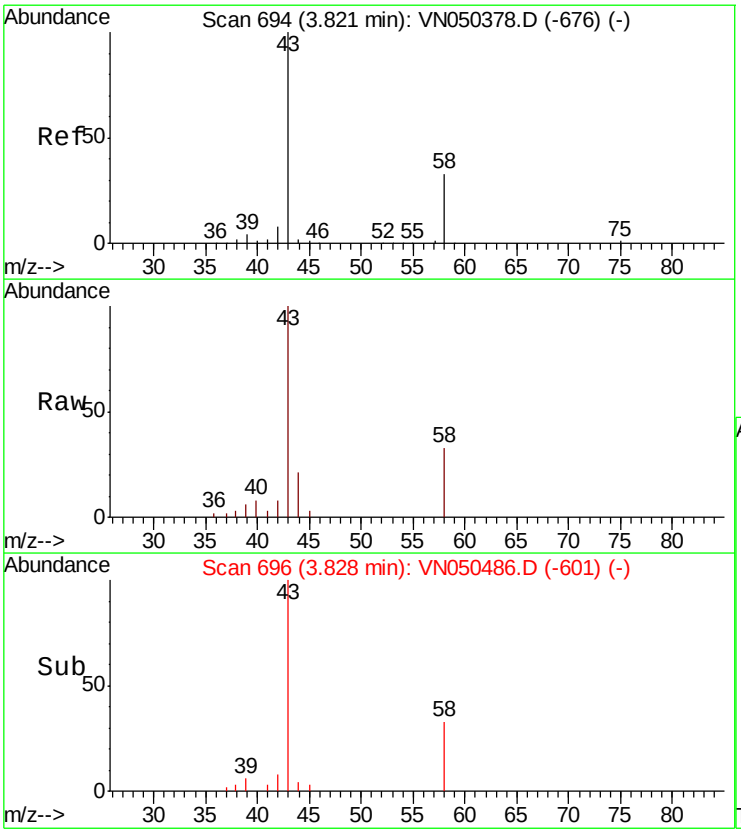
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#02

Tgt Ion:168 Resp: 799867

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.0	60.0

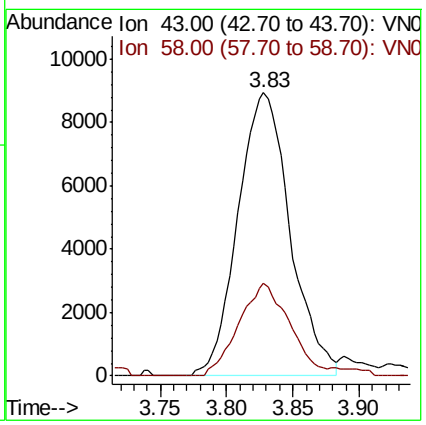


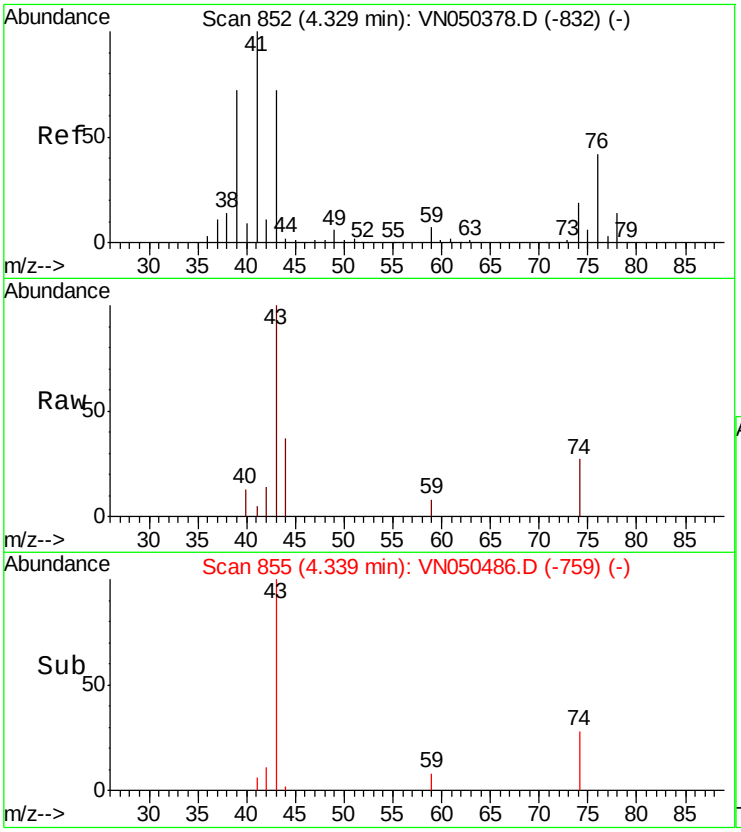


#16
Acetone
Concen: 7.35 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion: 43 Resp: 24546

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.8	38.8



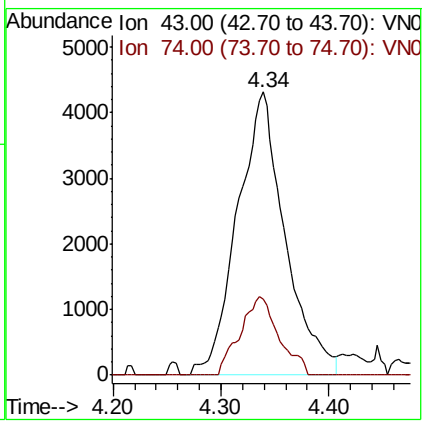


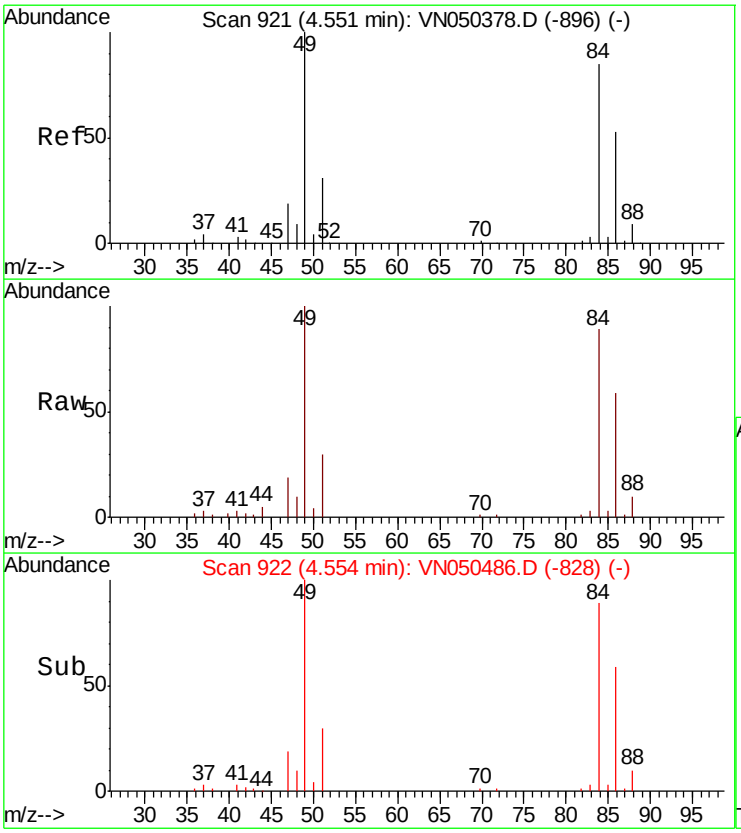
#18
Methyl Acetate
Concen: 1.41 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument : MSVOA_N
ClientSampleId : PB111888ZHE#02

Tgt Ion: 43 Resp: 13268

Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.2	28.8

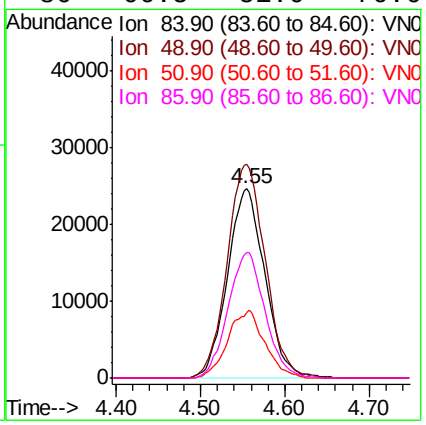


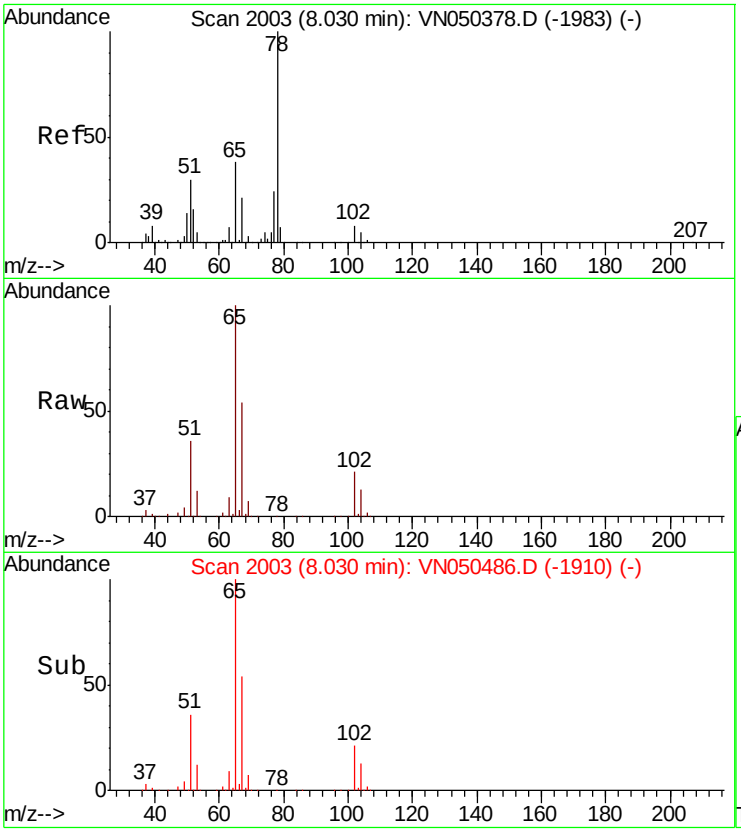


#20
Methylene Chloride
Concen: 6.47 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion: 84 Resp: 76173

Ion	Ratio	Lower	Upper
84	100		
49	112.9	94.8	142.2
51	34.2	28.3	42.5
86	66.5	51.0	76.6



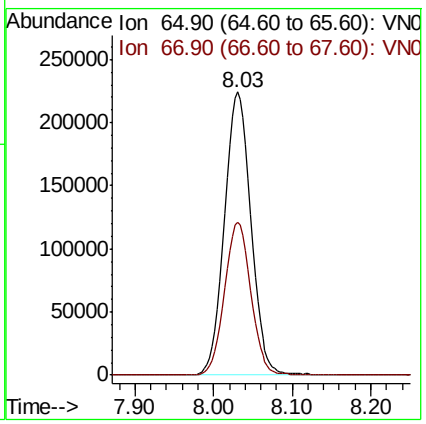


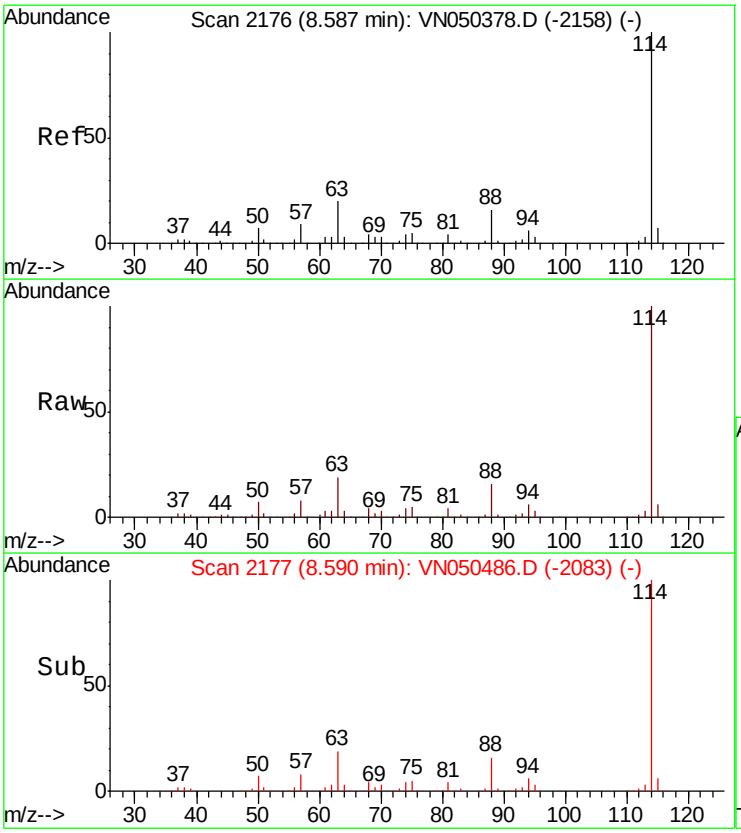
#33
1,2-Dichloroethane-d4
Concen: 48.97 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#02

Tgt Ion: 65 Resp: 523368

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4

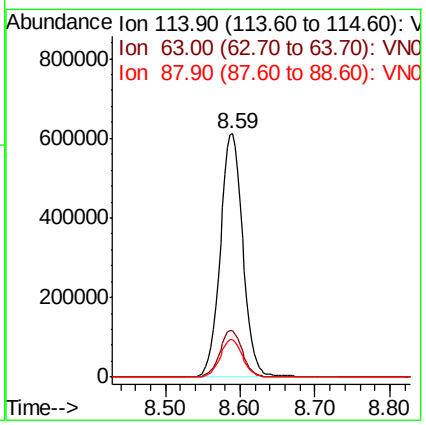


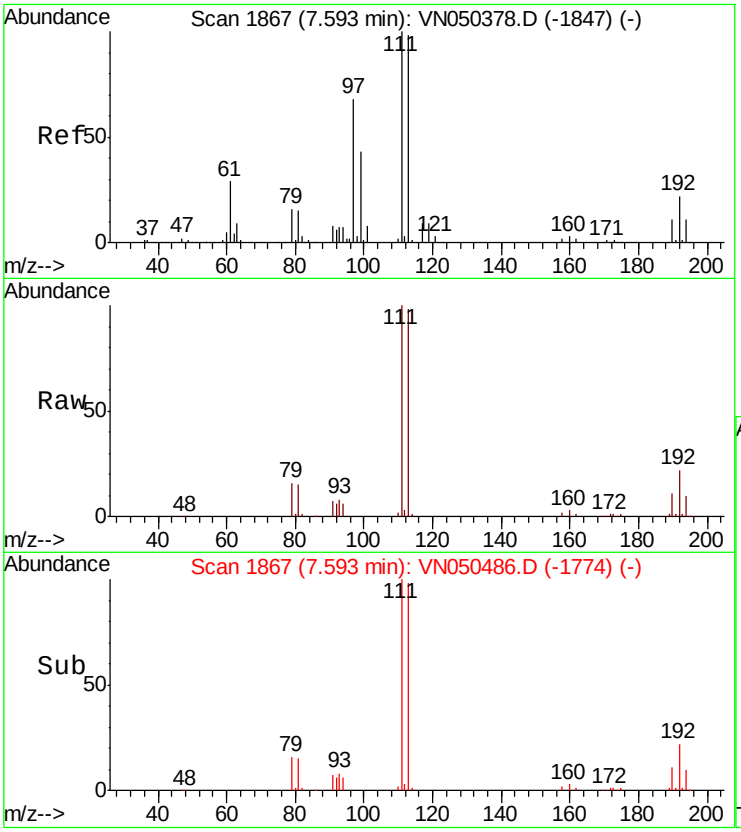


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion:114 Resp: 1272007

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.0
88	15.5	0.0	31.2



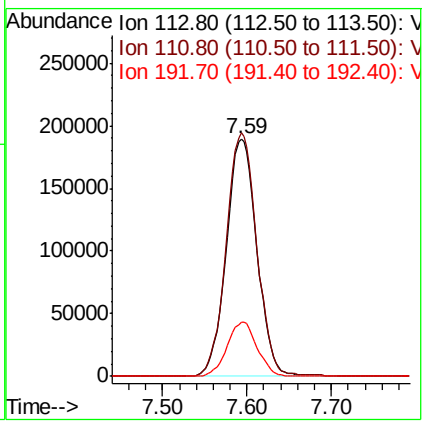


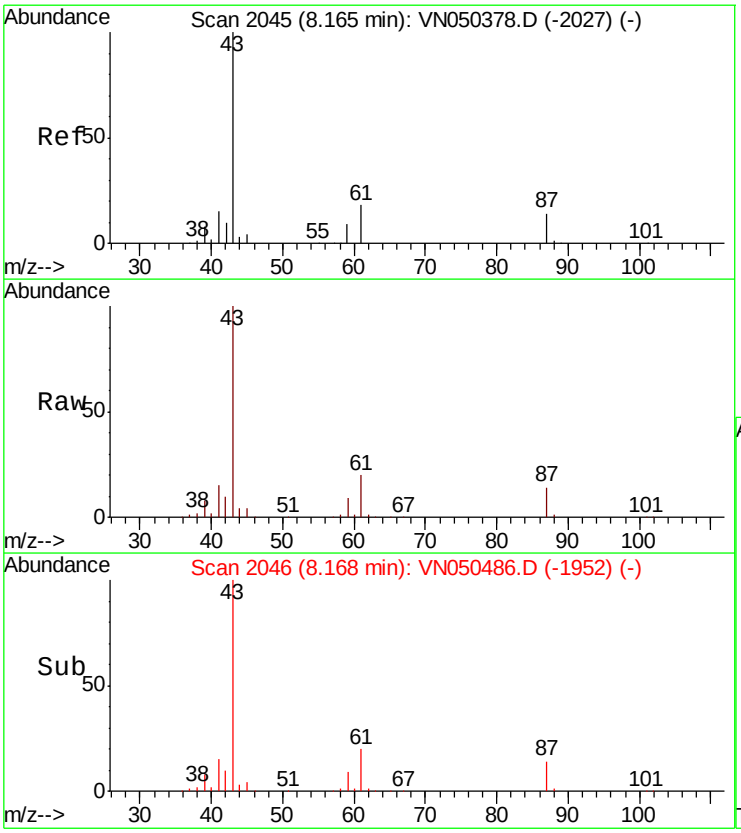
#35
Dibromofluoromethane
Concen: 46.93 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#02

Tgt Ion:113 Resp: 479038

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	22.6	17.8	26.6

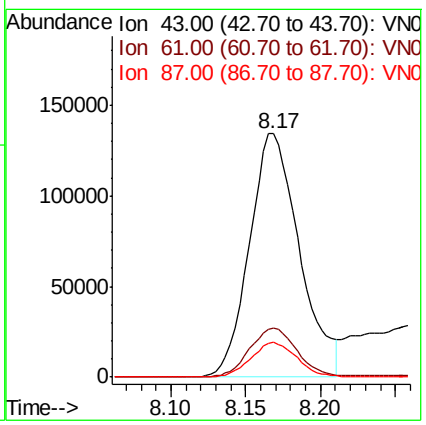


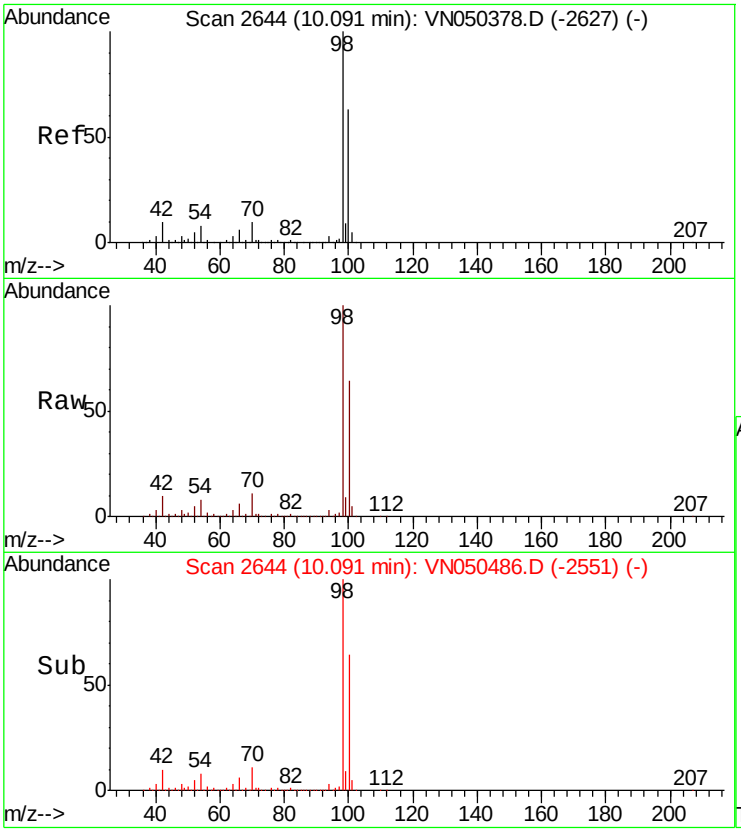


#43
Isopropyl Acetate
Concen: 17.97 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion: 43 Resp: 312224

Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.8	23.6
87	13.3	10.3	15.5



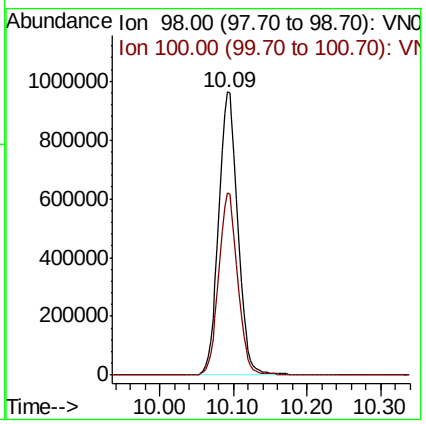


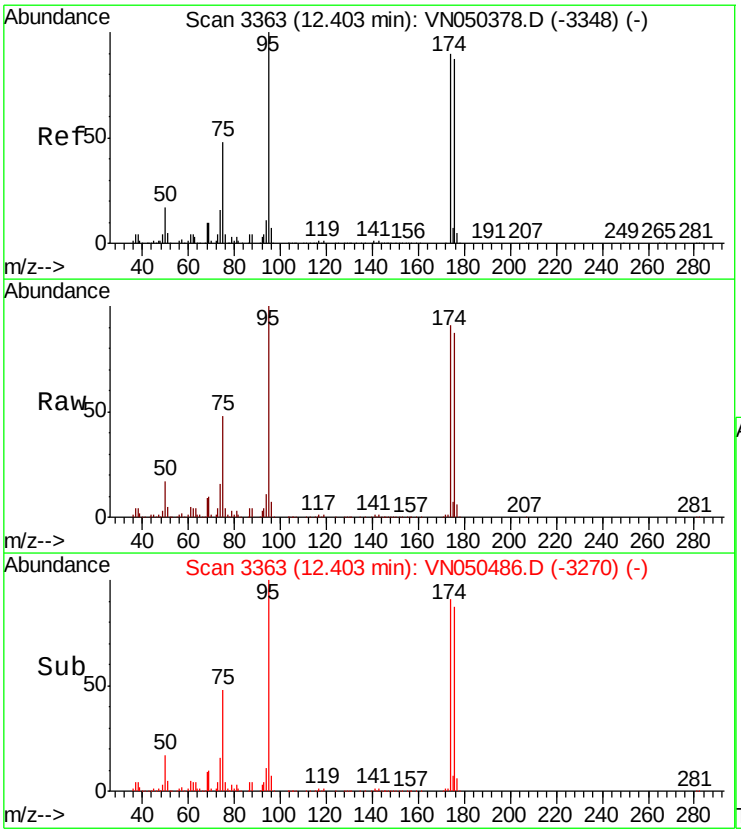
#50
Toluene-d8
Concen: 45.47 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument : MSVOA_N
ClientSampleId : PB111888ZHE#02

Tgt Ion: 98 Resp: 1744753

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1

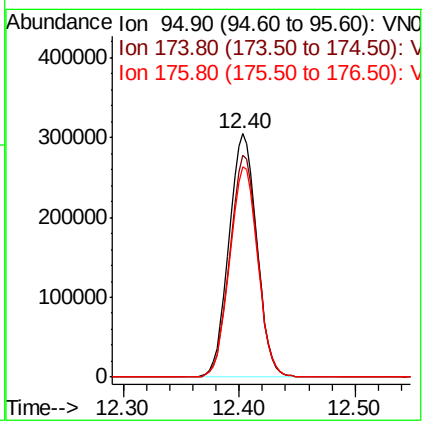


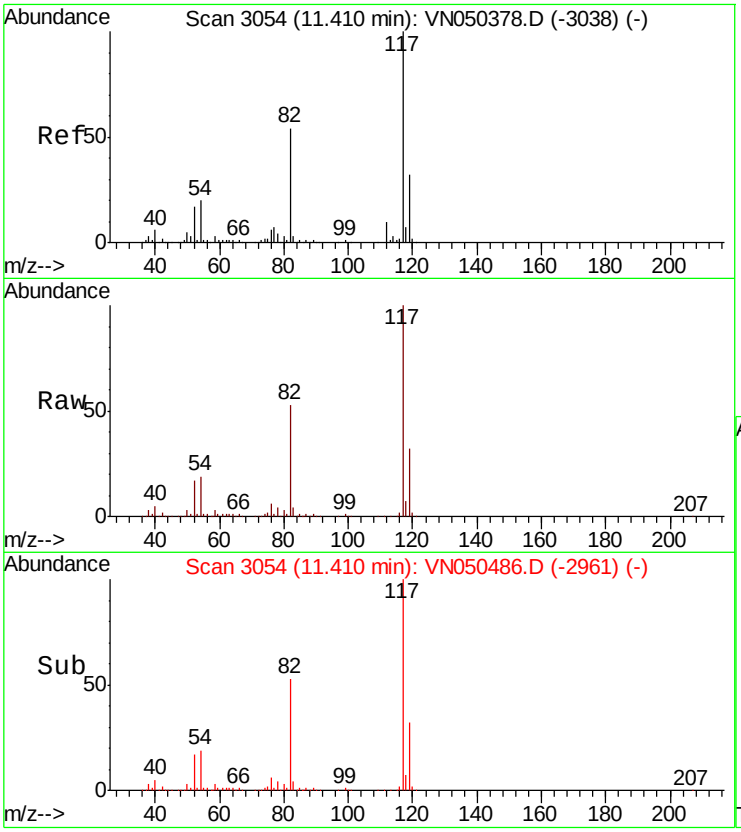


#62
4-Bromofluorobenzene
Concen: 38.56 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion: 95 Resp: 504302

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	178.2
176	87.1	0.0	173.4



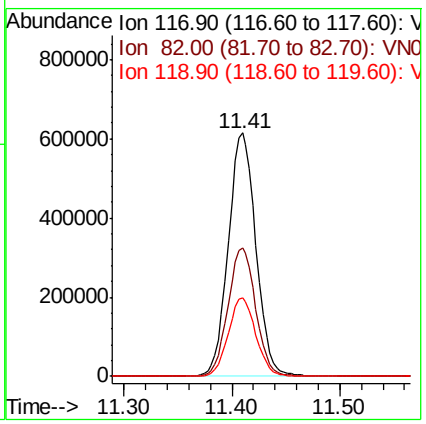


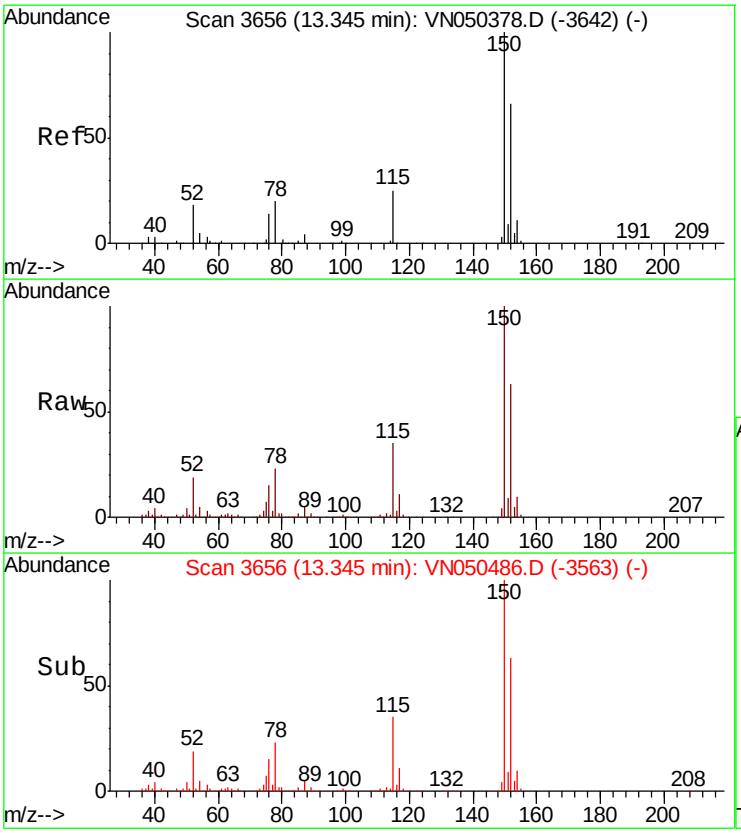
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Instrument : MSVOA_N
ClientSampleId : PB111888ZHE#02

Tgt Ion:117 Resp: 1097486

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.7	65.5
119	32.0	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050486.D
Acq: 9 Aug 2018 15:26

Tgt Ion:152 Resp: 403637

Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.3
150	156.6	0.0	348.6