Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090418\
Data File : VN051022.D
Acq On : 4 Sep 2018 16:20
Operator : MD\SY
Sample : PB112553ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112553ZHE#08

Quant Time: Sep 05 02:22:20 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	589997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	973082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	806542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	389993	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.82%			
35) Dibromofluoromethane	7.59	113	369408	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
50) Toluene-d8	10.09	98	1301407	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.92%			
62) 4-Bromofluorobenzene	12.40	95	342895	35.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.30%			
Target Compounds						Qvalue
16) Acetone	3.82	43	42916	18.99	ug/l	90
18) Methyl Acetate	4.34	43	15038	2.24	ug/l	94
20) Methylene Chloride	4.55	84	115893	14.48	ug/l	98
43) Isopropyl Acetate	8.17	43	300323	26.48	ug/l	94

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

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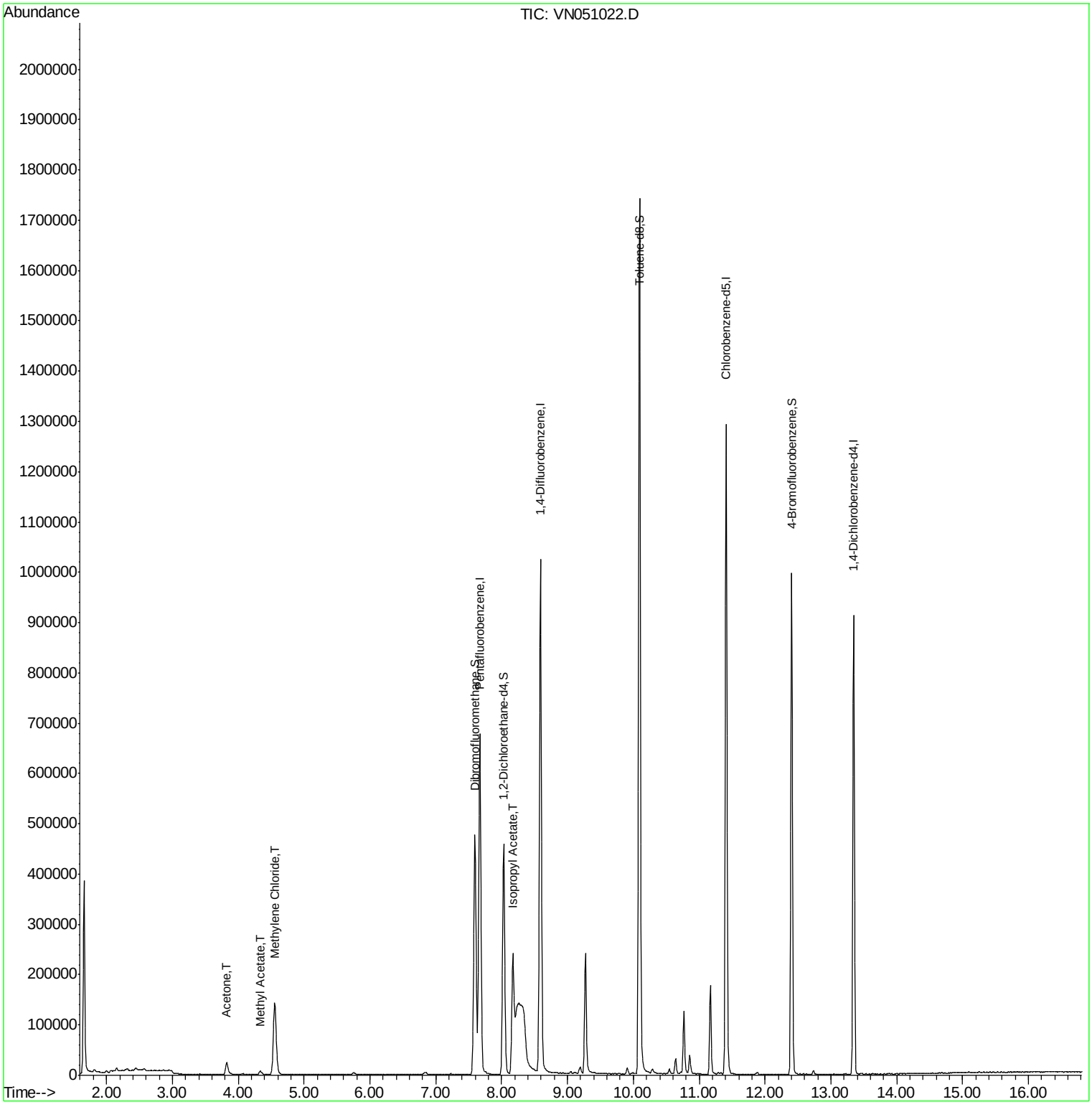
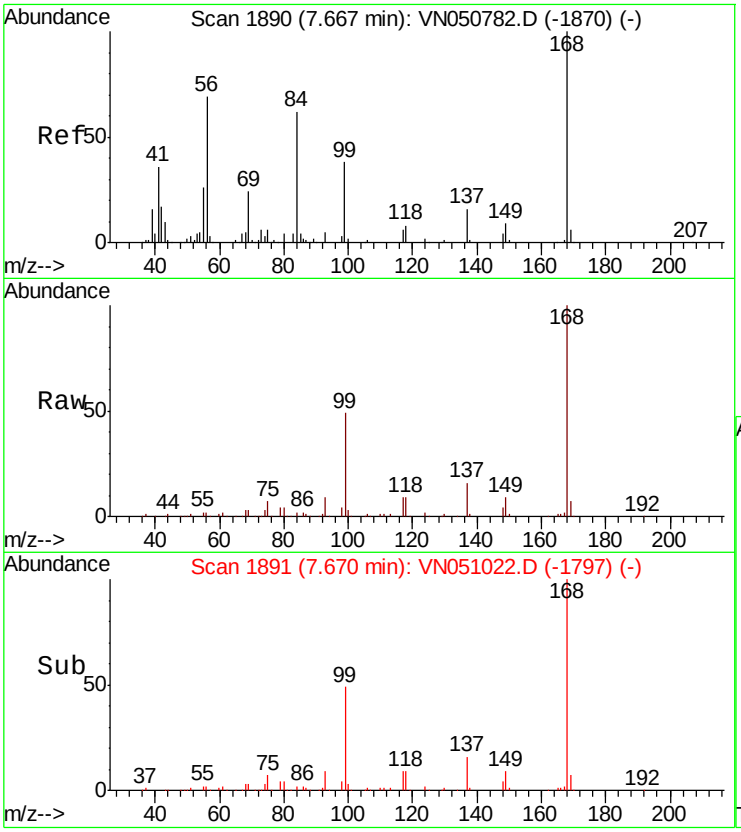


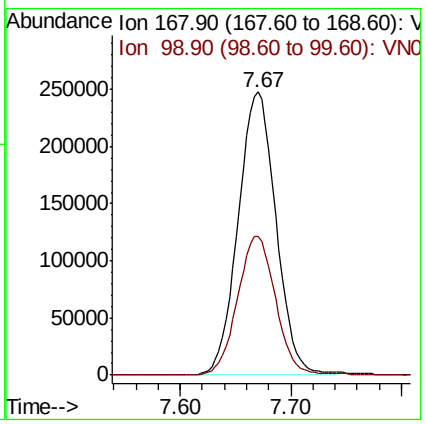


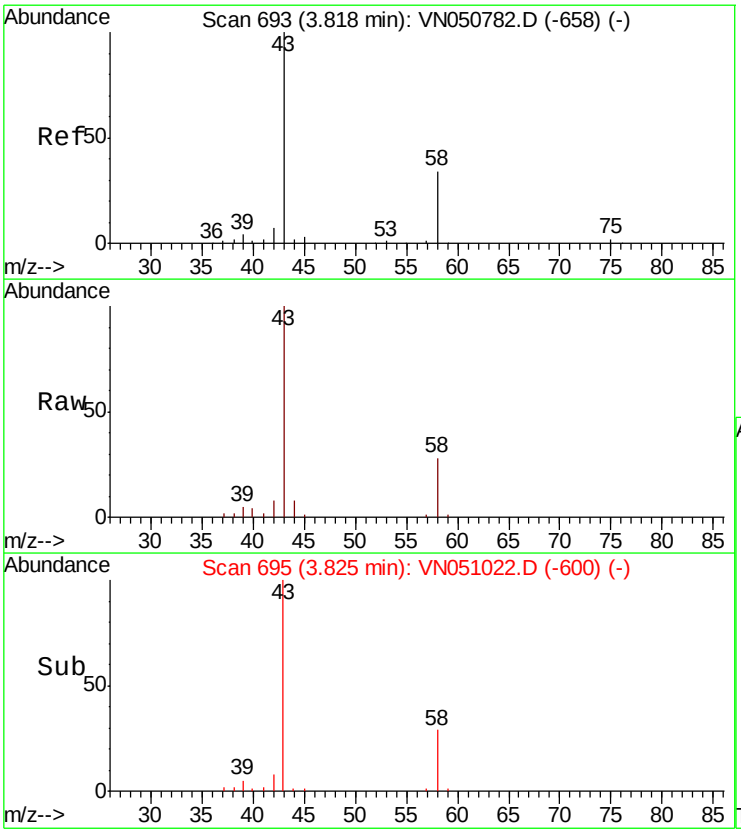
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion:168 Resp: 589997

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.6	59.4

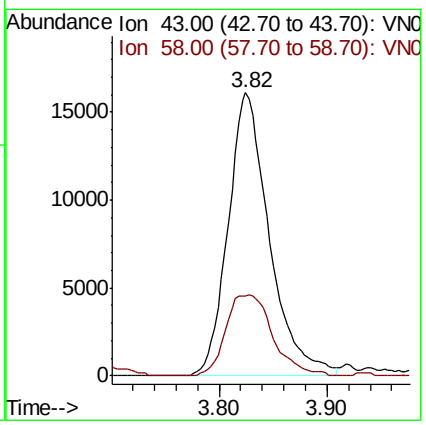


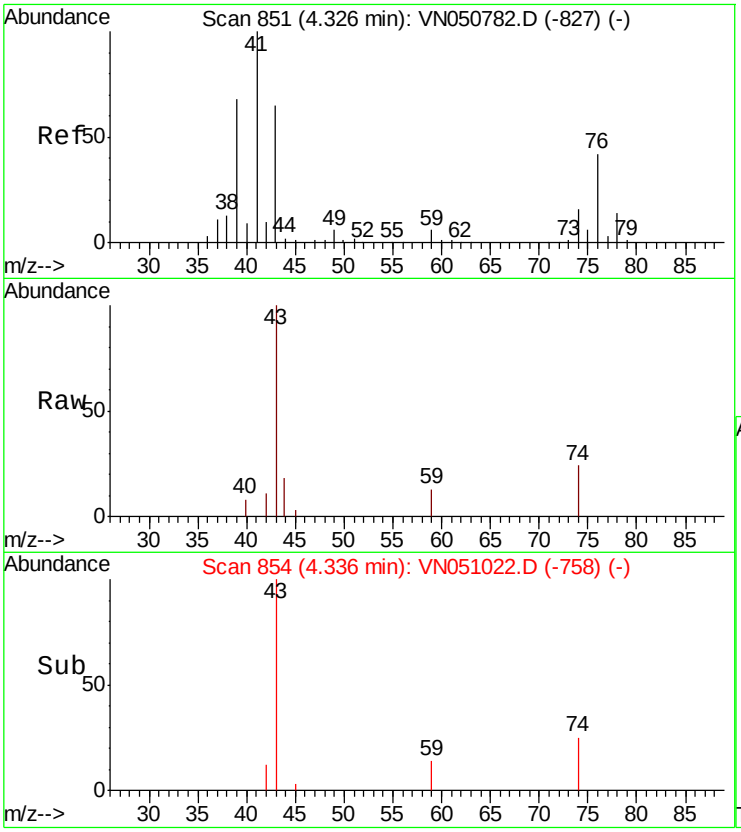


#16
Acetone
Concen: 18.99 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion: 43 Resp: 42916

Ion	Ratio	Lower	Upper
43	100		
58	28.3	27.2	40.8



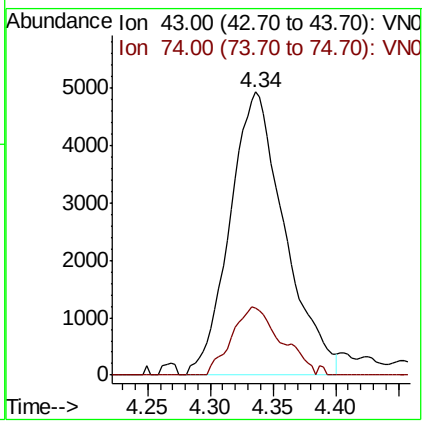


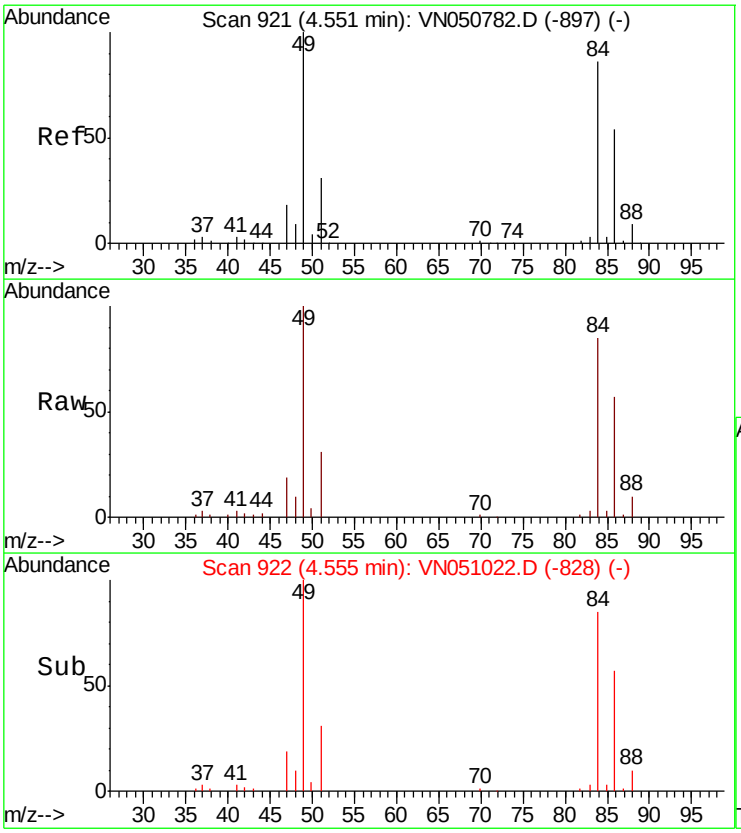
#18
Methyl Acetate
Concen: 2.24 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion: 43 Resp: 15038

Ion	Ratio	Lower	Upper
43	100		
74	21.6	19.8	29.8

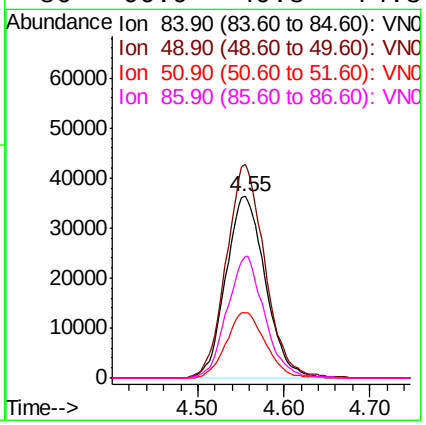


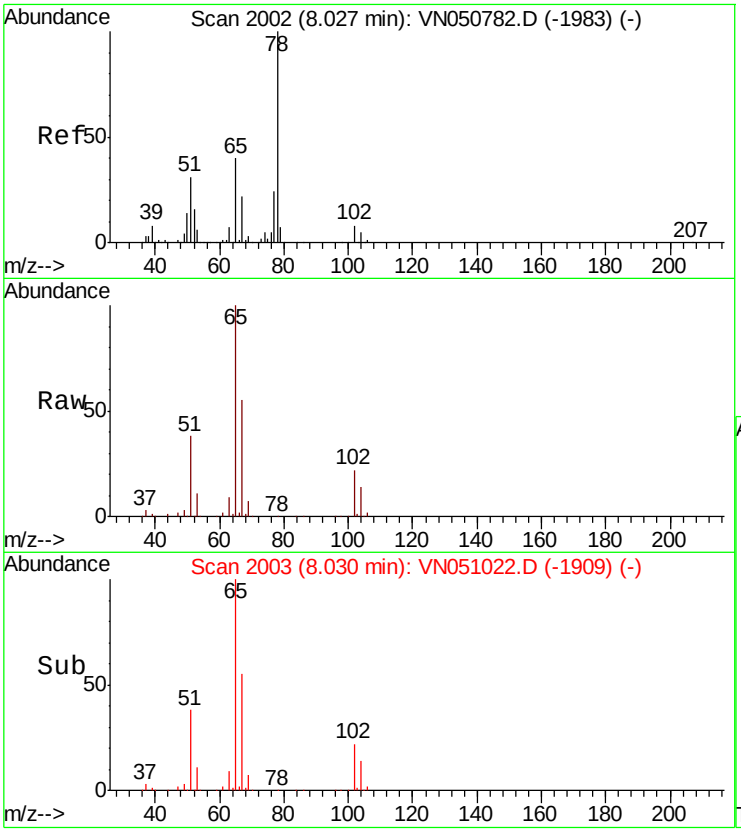


#20
Methylene Chloride
Concen: 14.48 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion: 84 Resp: 115893

Ion	Ratio	Lower	Upper
84	100		
49	117.6	93.2	139.8
51	36.1	29.0	43.6
86	66.9	49.8	74.8



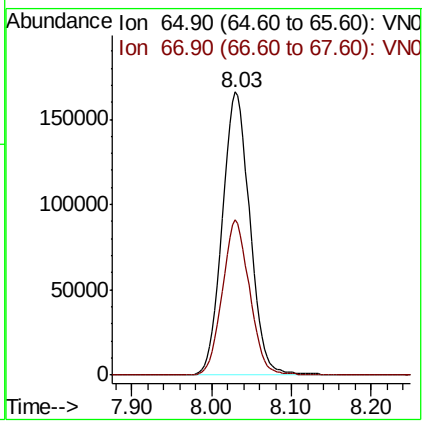


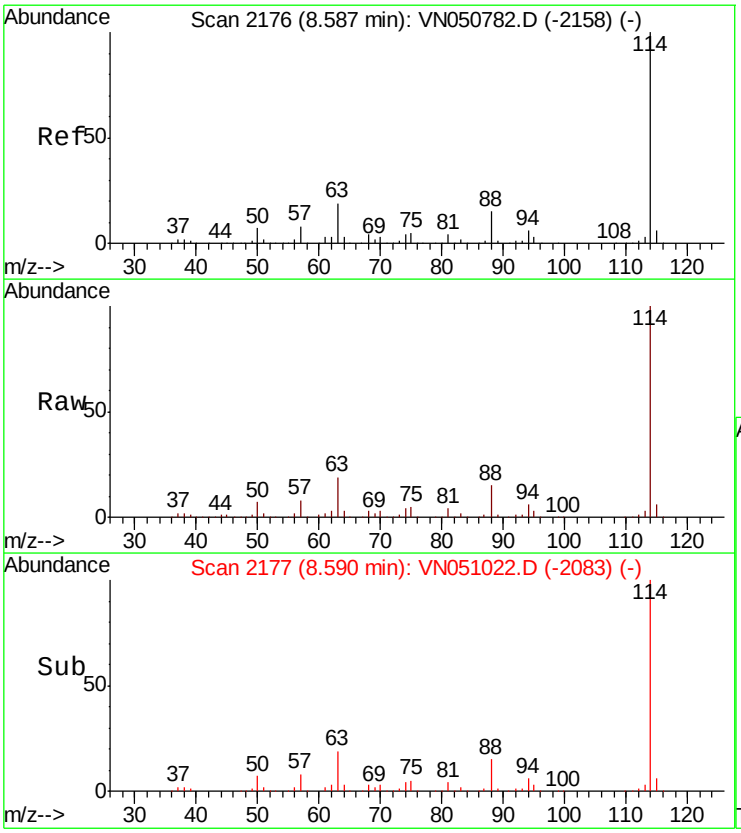
#33
1,2-Dichloroethane-d4
Concen: 54.91 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion: 65 Resp: 389993

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.4

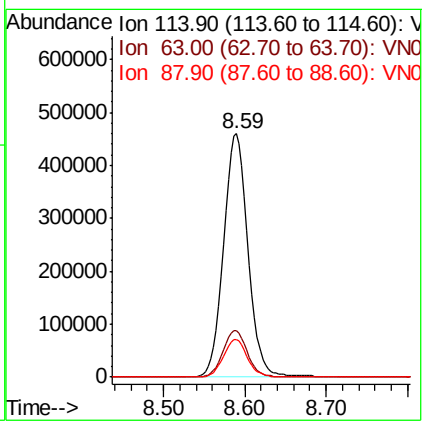


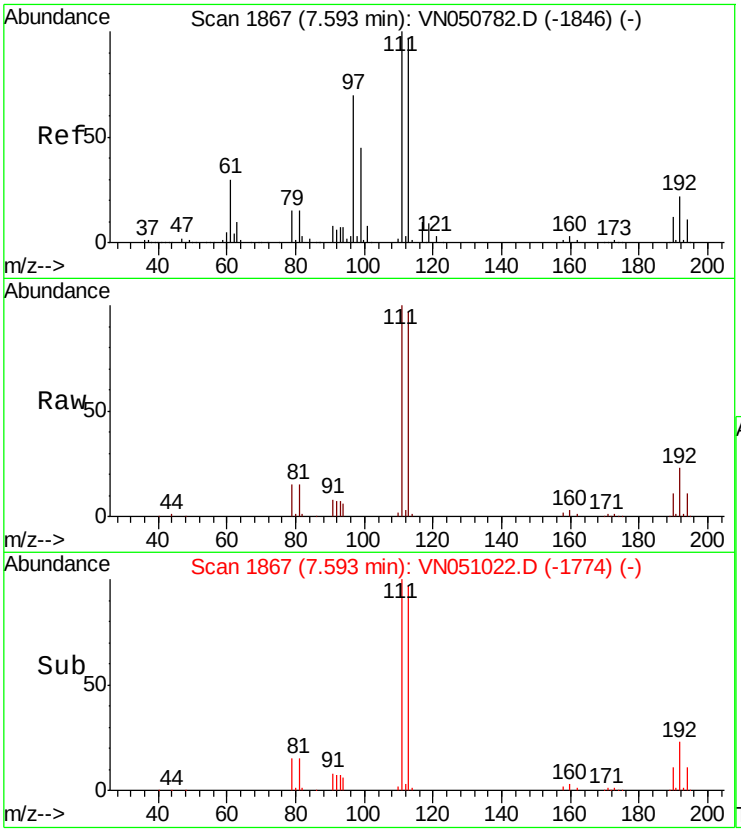


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion:114 Resp: 973082

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.4	0.0	30.6



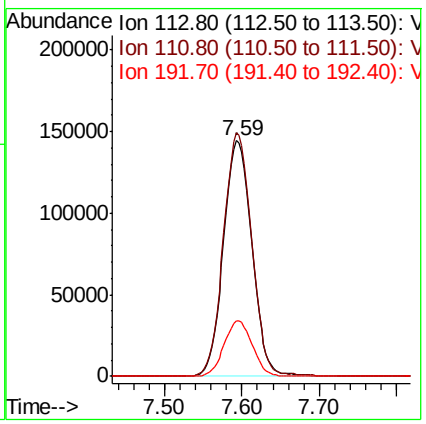


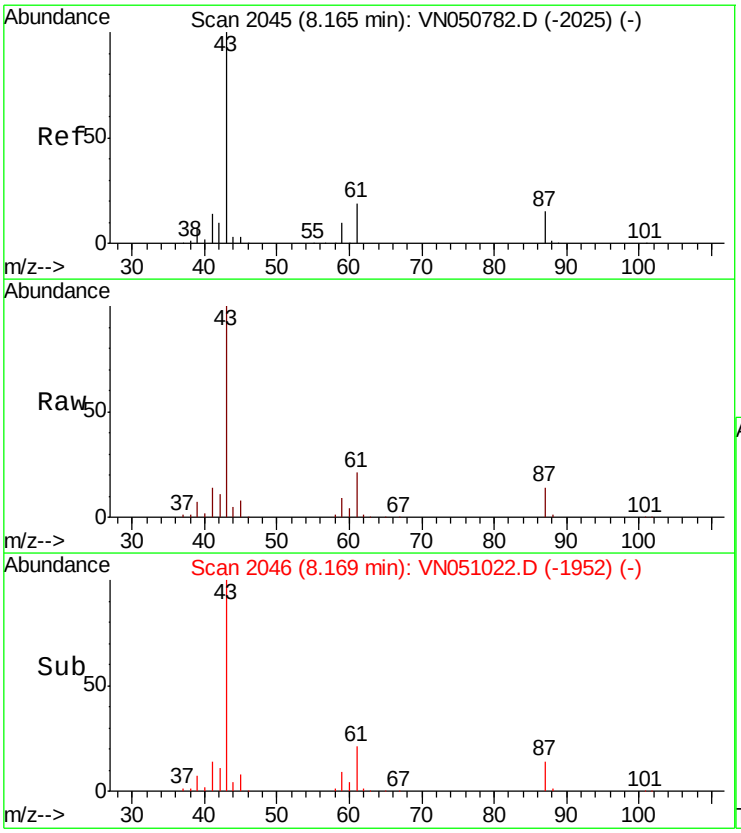
#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion:113 Resp: 369408

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	23.4	18.0	27.0

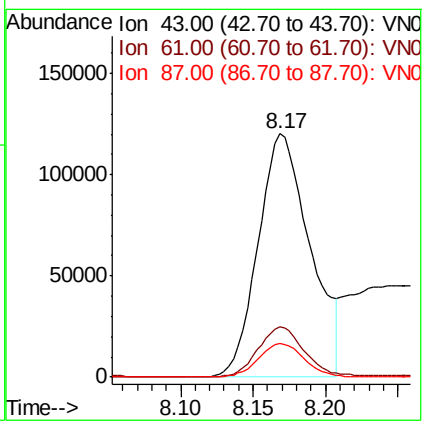


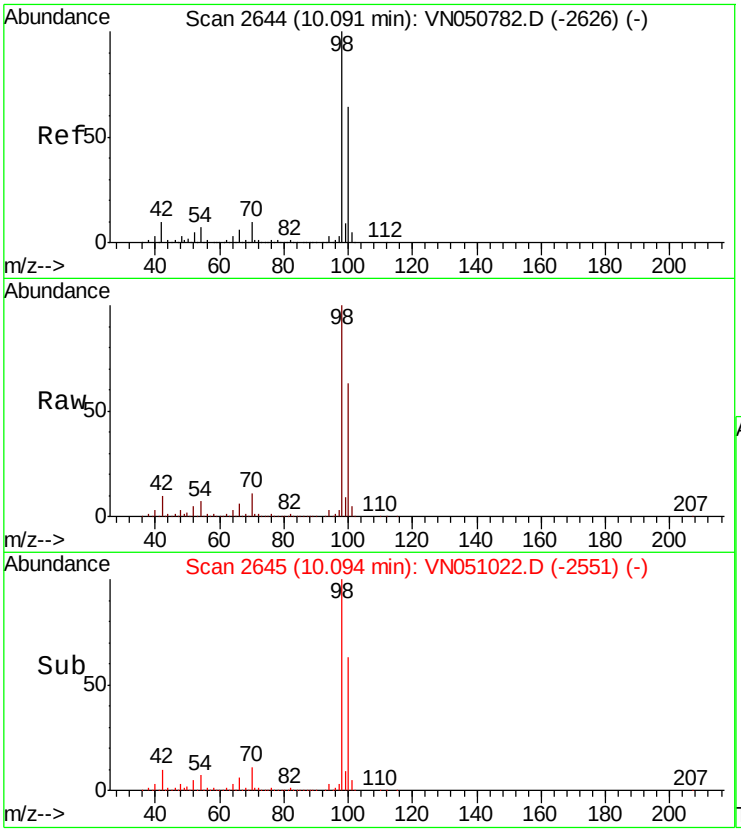


#43
Isopropyl Acetate
Concen: 26.48 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion: 43 Resp: 300323

Ion	Ratio	Lower	Upper
43	100		
61	18.5	17.5	26.3
87	12.2	11.3	16.9



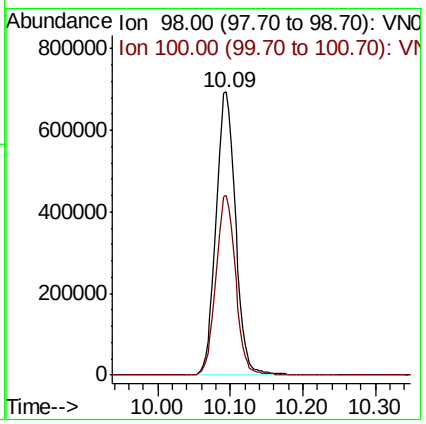


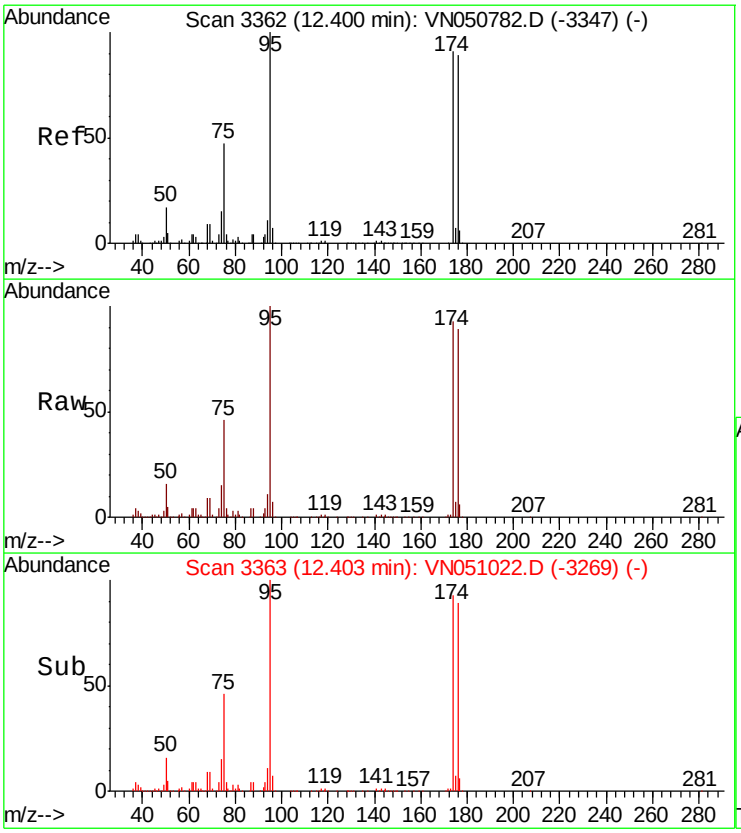
#50
Toluene-d8
Concen: 44.96 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion: 98 Resp: 1301407

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

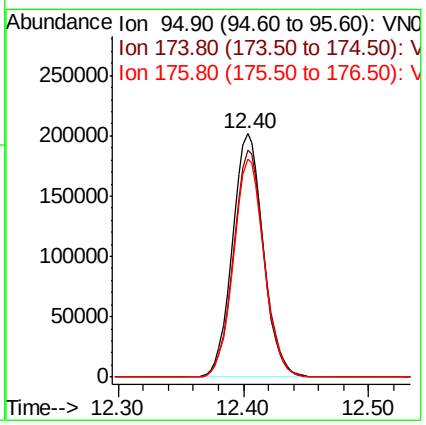


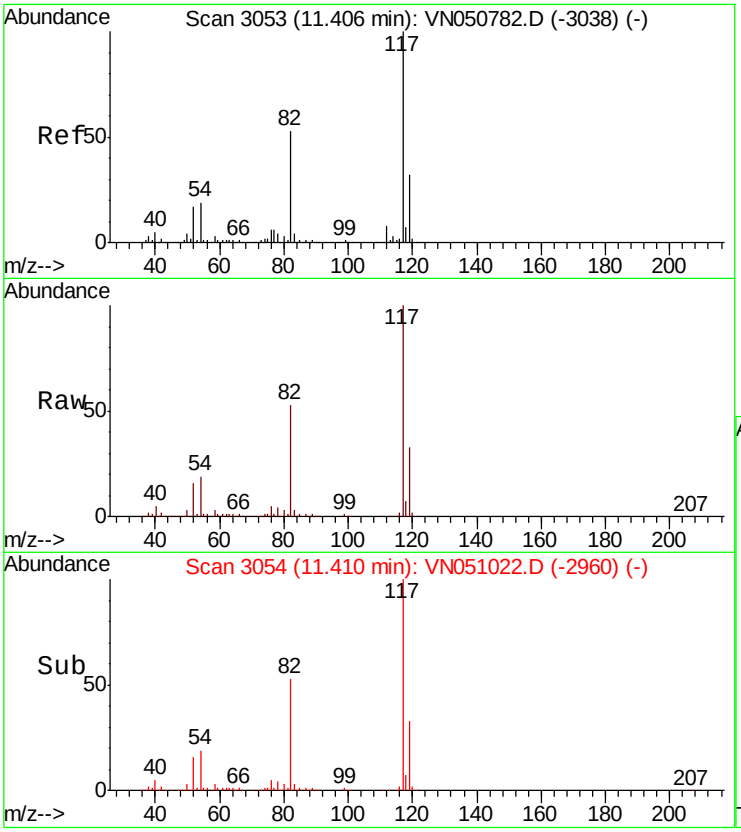


#62
4-Bromofluorobenzene
Concen: 35.65 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion: 95 Resp: 342895

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	183.0
176	89.1	0.0	178.8



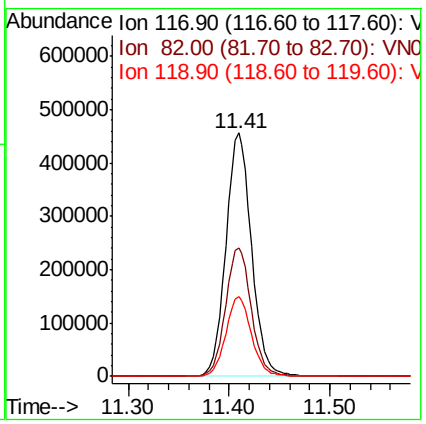


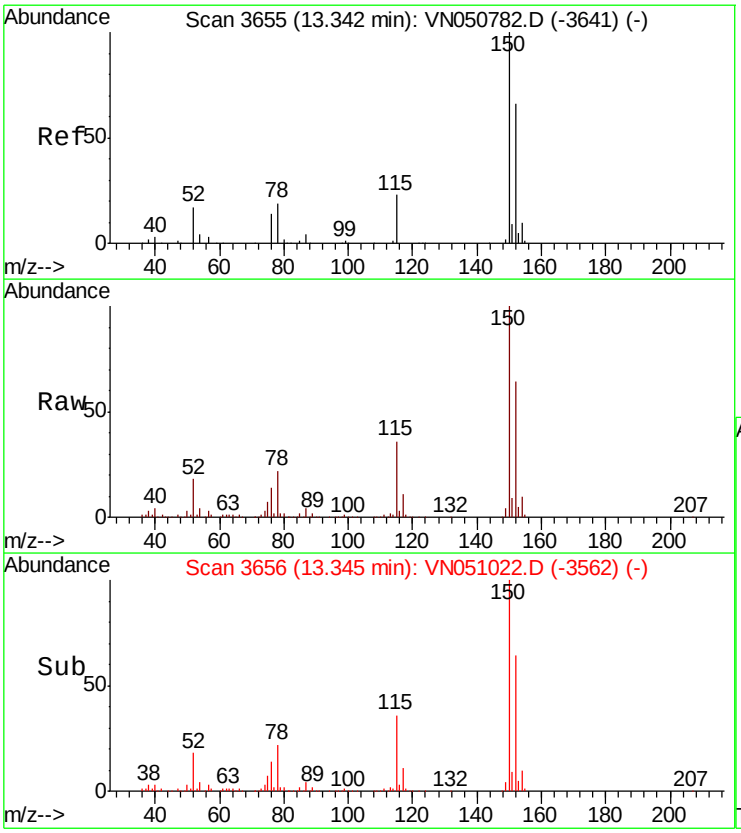
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#08

Tgt Ion:117 Resp: 806542

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	64.0
119	32.7	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN051022.D
Acq: 4 Sep 2018 16:20

Tgt Ion:152 Resp: 267850

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	155.7	0.0	351.4