Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053168.D
Acq On : 23 Dec 2018 7:53
Operator : MD\SY
Sample : J6448-01
Misc : 5.98g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 48 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : S72-0053

Quant Time: Dec 24 01:32:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1111070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1710790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1552857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	654179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	542139	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.16%		
35) Dibromofluoromethane	7.59	113	430287	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.12%		
50) Toluene-d8	10.09	98	2087484	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.52%		
62) 4-Bromofluorobenzene	12.40	95	708708	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.24%		
Target Compounds						Qvalue
16) Acetone	3.83	43	2726	1.233	ug/l	94
18) Methyl Acetate	4.32	43	33724	4.286	ug/l	100
20) Methylene Chloride	4.55	84	8284	0.687	ug/l	90

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

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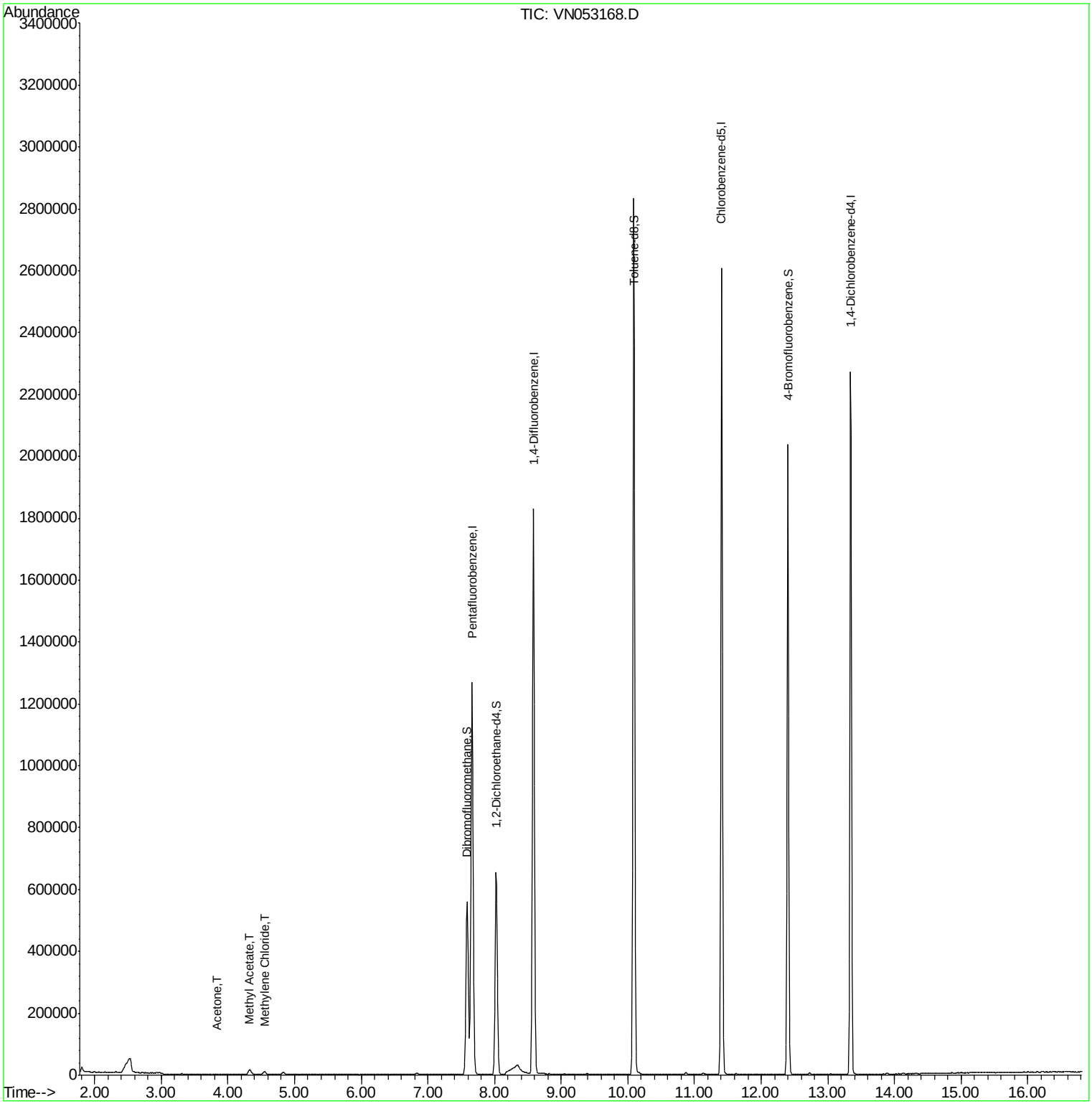
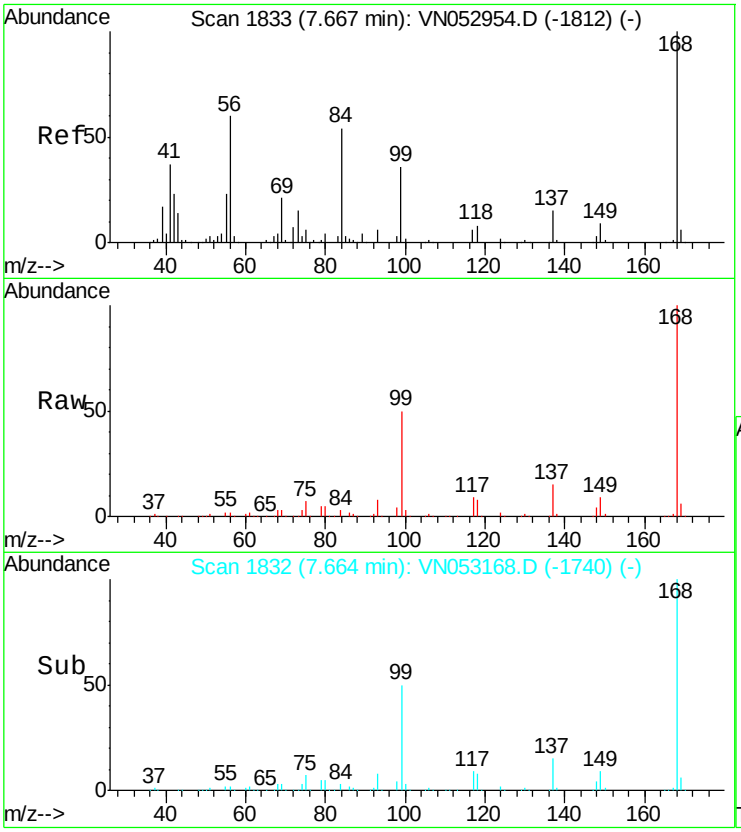


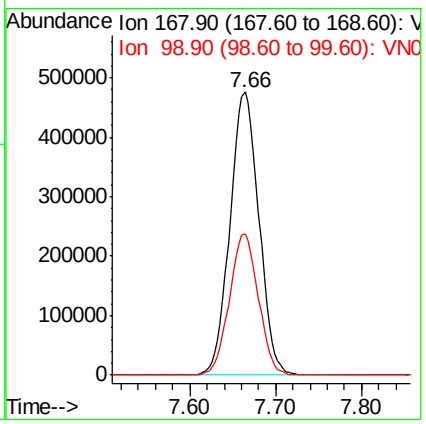


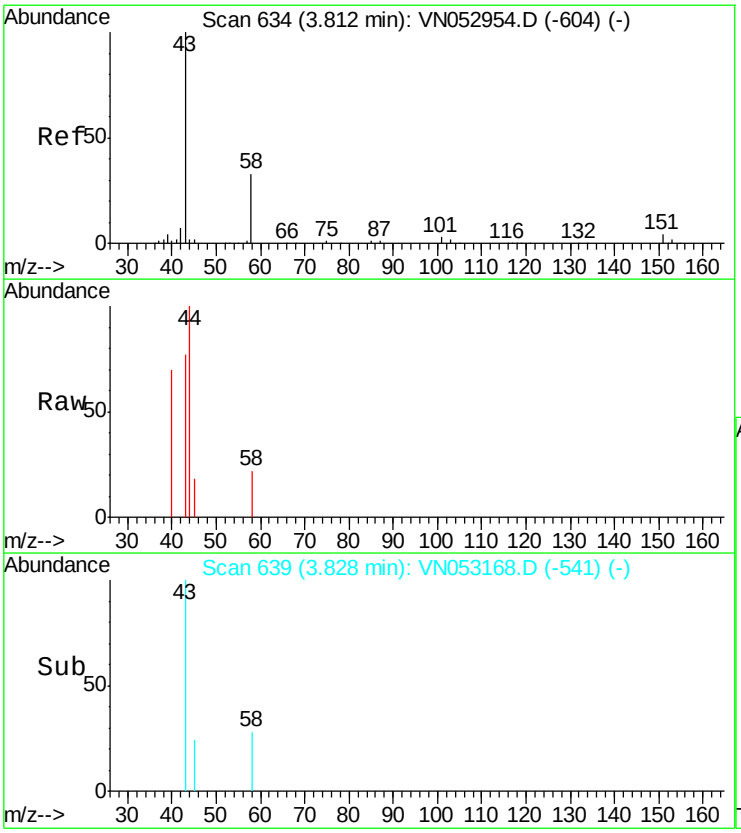
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion:168 Resp: 1111070

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.2	60.2

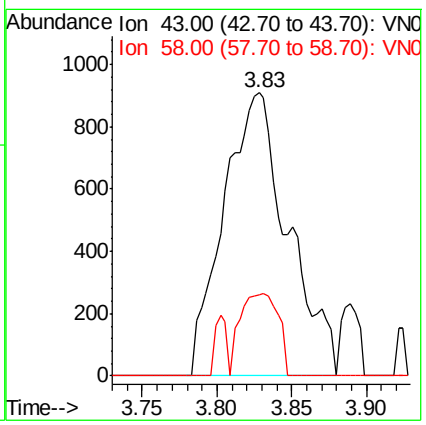


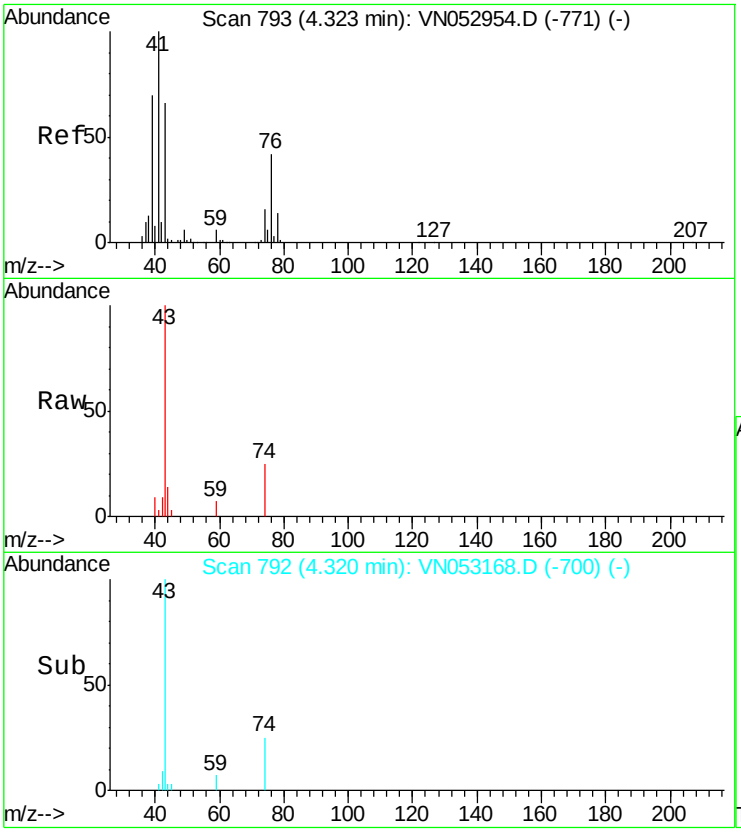


#16
Acetone
Concen: 1.233 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion: 43 Resp: 2726

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.4	38.0



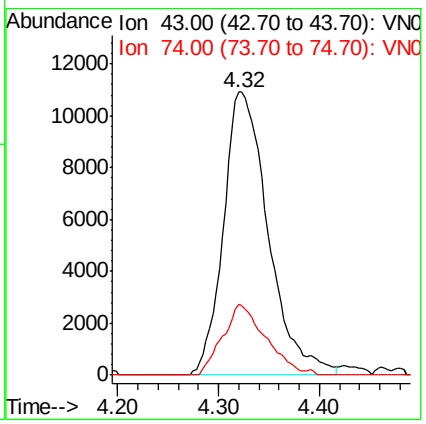


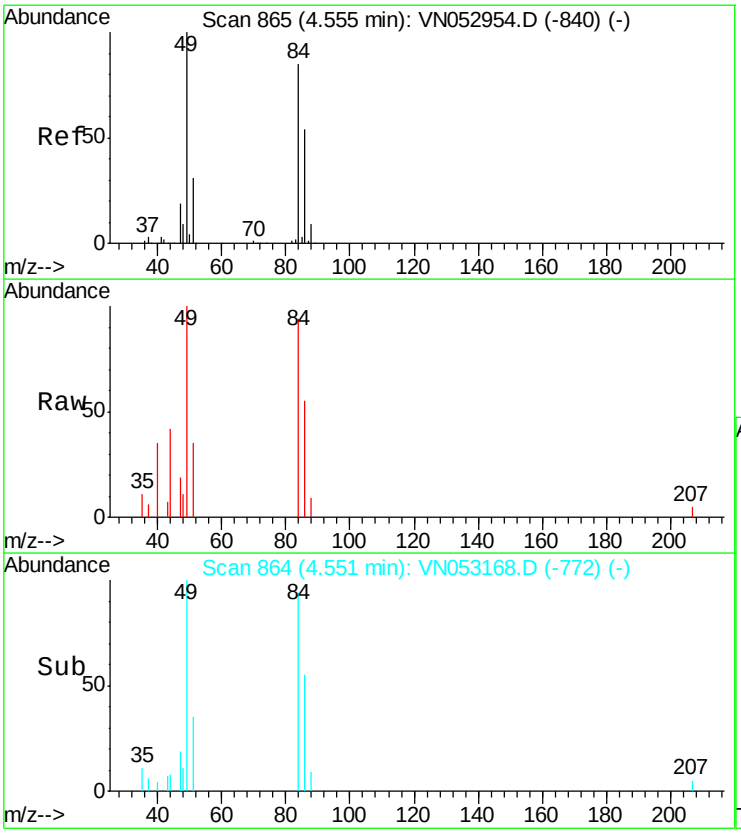
#18
Methyl Acetate
Concen: 4.286 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion: 43 Resp: 33724

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.2	28.8

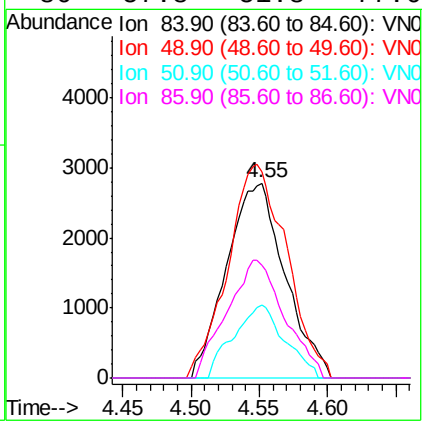


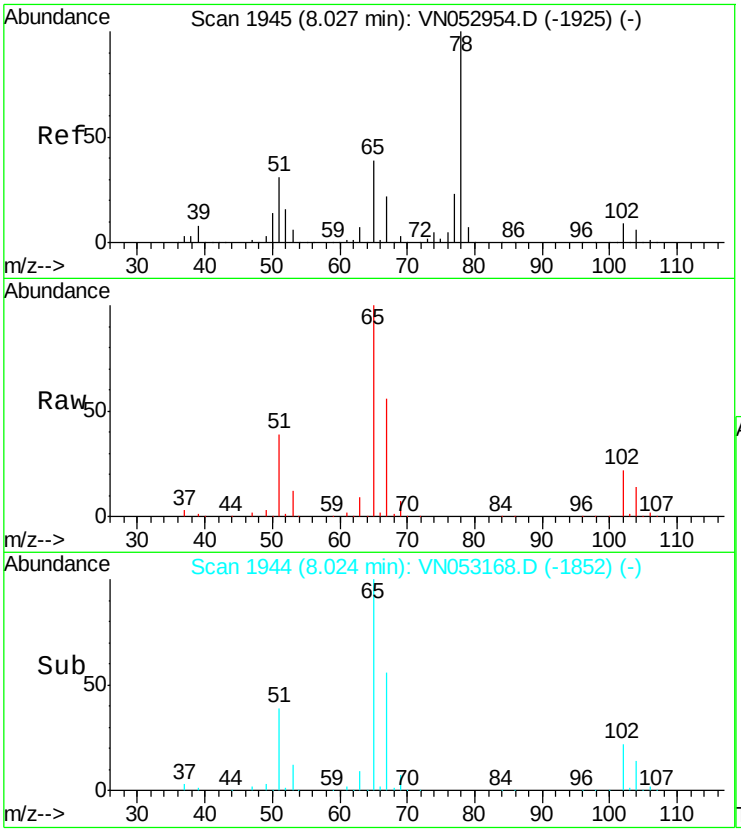


#20
Methylene Chloride
Concen: 0.687 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion: 84 Resp: 8284

Ion	Ratio	Lower	Upper
84	100		
49	106.0	96.8	145.2
51	37.1	29.9	44.9
86	57.8	51.8	77.6



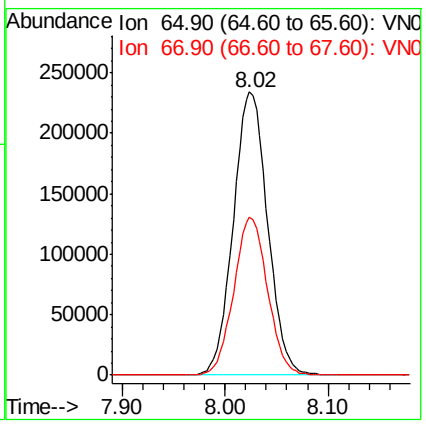


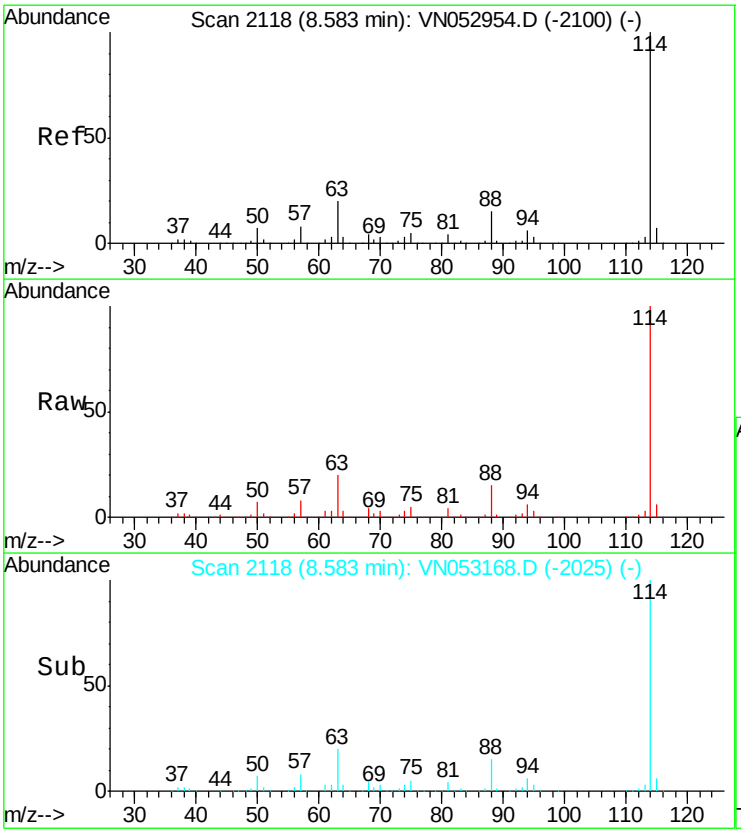
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion: 65 Resp: 542139

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

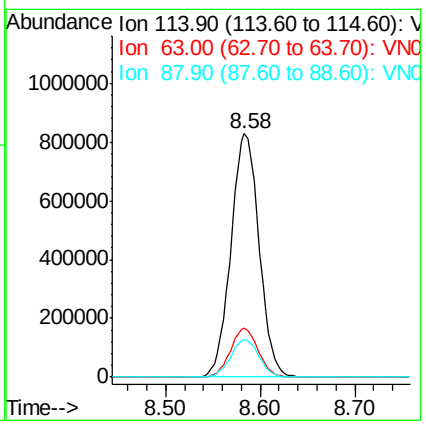


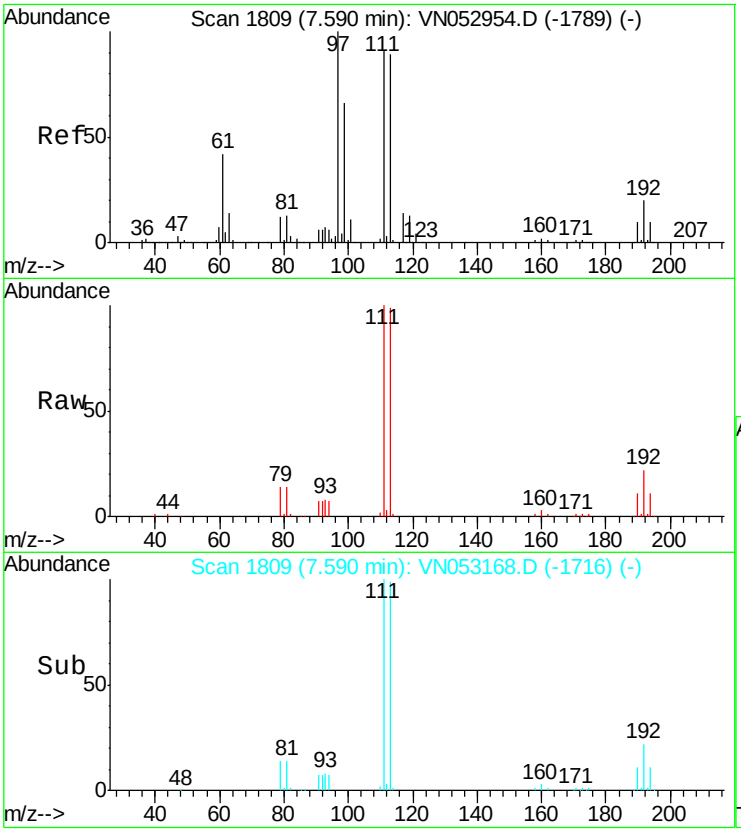


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion:114 Resp: 1710790

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.4	0.0	31.0



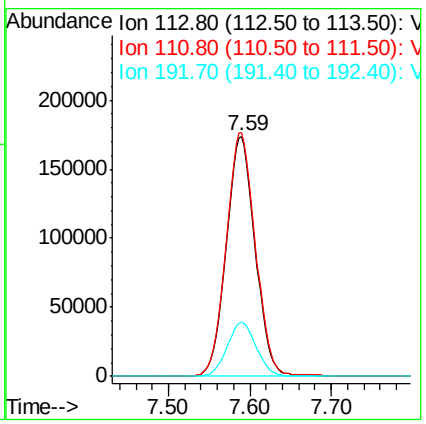


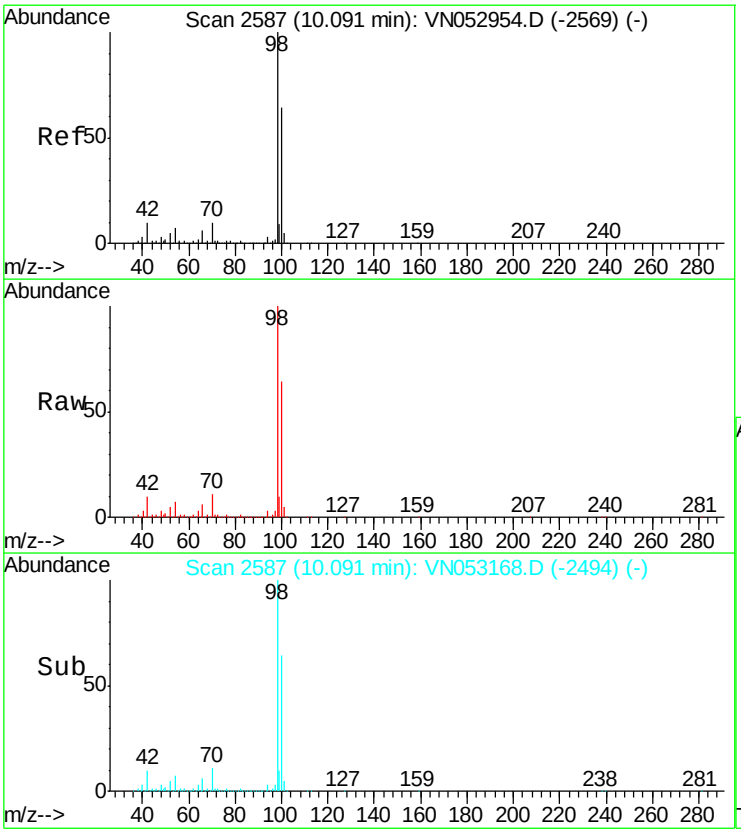
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion:113 Resp: 430287

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	22.6	17.5	26.3

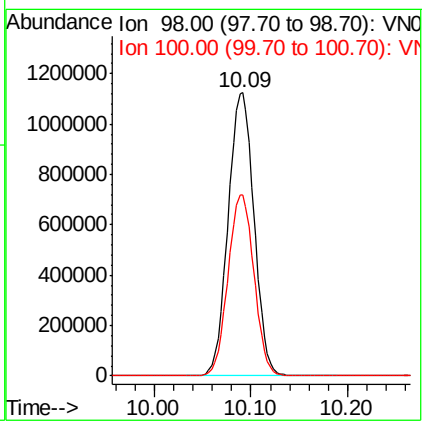


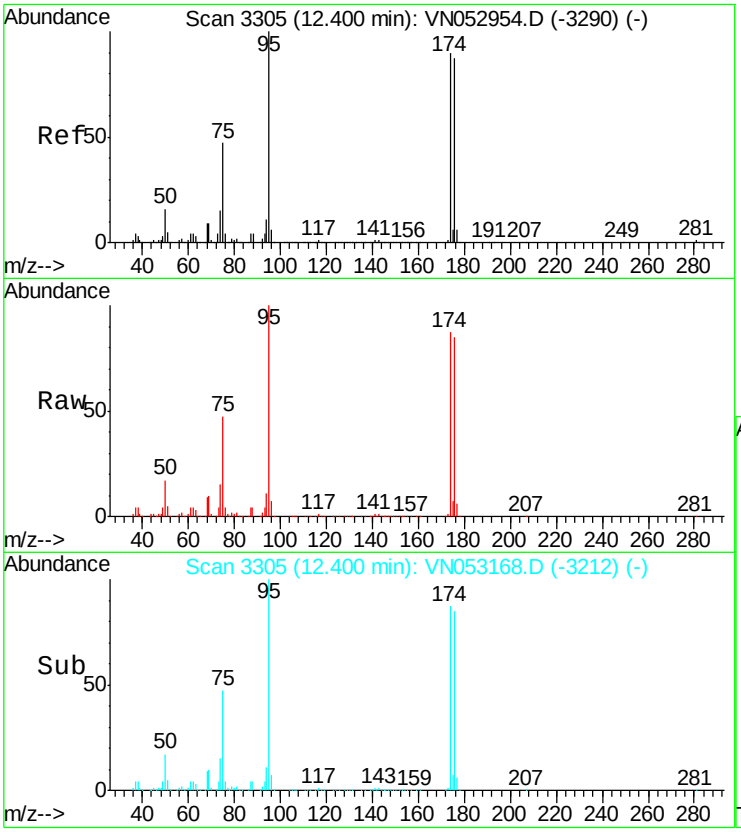


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion: 98 Resp: 2087484

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



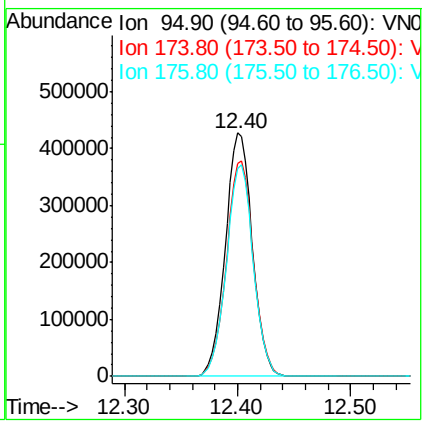


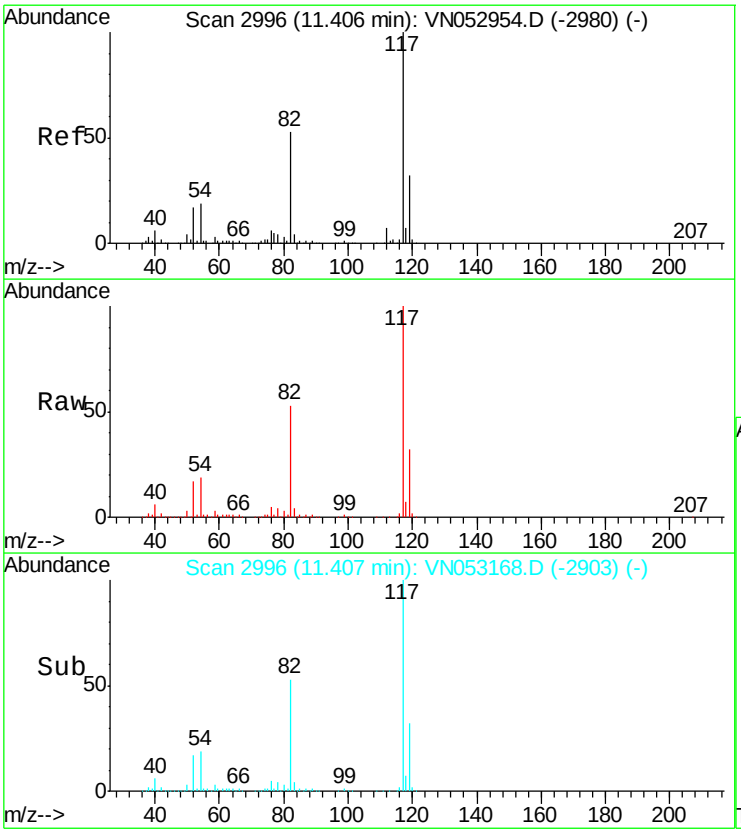
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion: 95 Resp: 708708

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	178.8
176	86.3	0.0	173.8

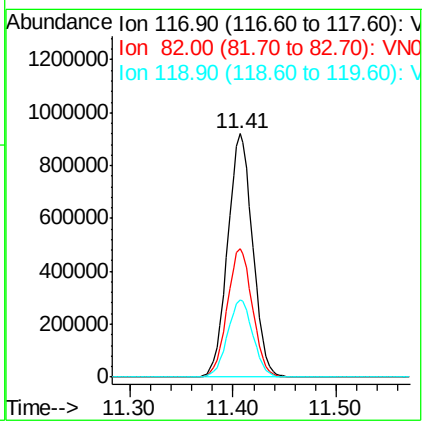


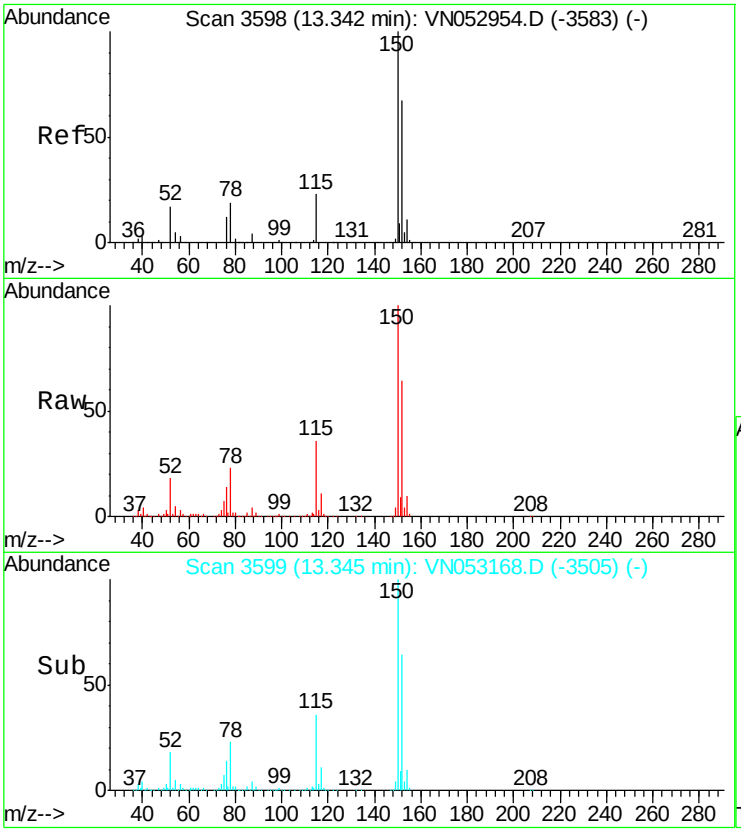


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion:117 Resp: 1552857

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.8	64.2
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Tgt Ion:152 Resp: 654179

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	157.4	0.0	347.8