Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052169.D
Acq On : 6 Nov 2018 1:14
Operator : MD\SY
Sample : J5764-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Quant Time: Nov 06 06:32:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	307520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	210498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	234005	64.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.34%			
35) Dibromofluoromethane	7.59	113	212665	61.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.06%			
50) Toluene-d8	10.09	98	826445	61.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.68%			
62) 4-Bromofluorobenzene	12.40	95	276898	62.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.22%			
Target Compounds						Qvalue
16) Acetone	3.82	43	7362	8.911	ug/l	99
20) Methylene Chloride	4.56	84	54214	15.793	ug/l	97
43) Isopropyl Acetate	8.17	43	169949	29.998	ug/l #	86
95) Naphthalene	15.13	128	22669	3.517	ug/l	96

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

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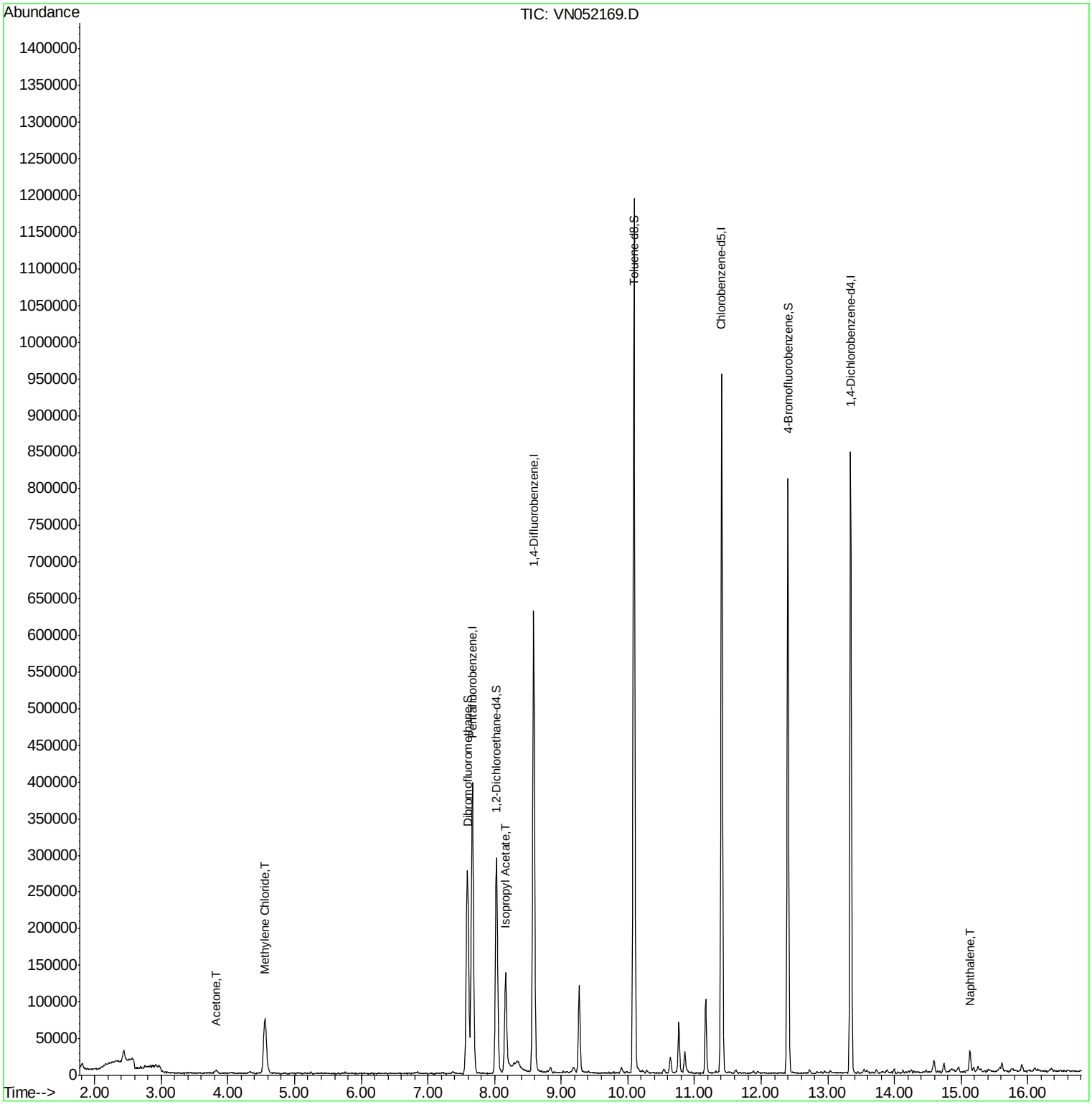
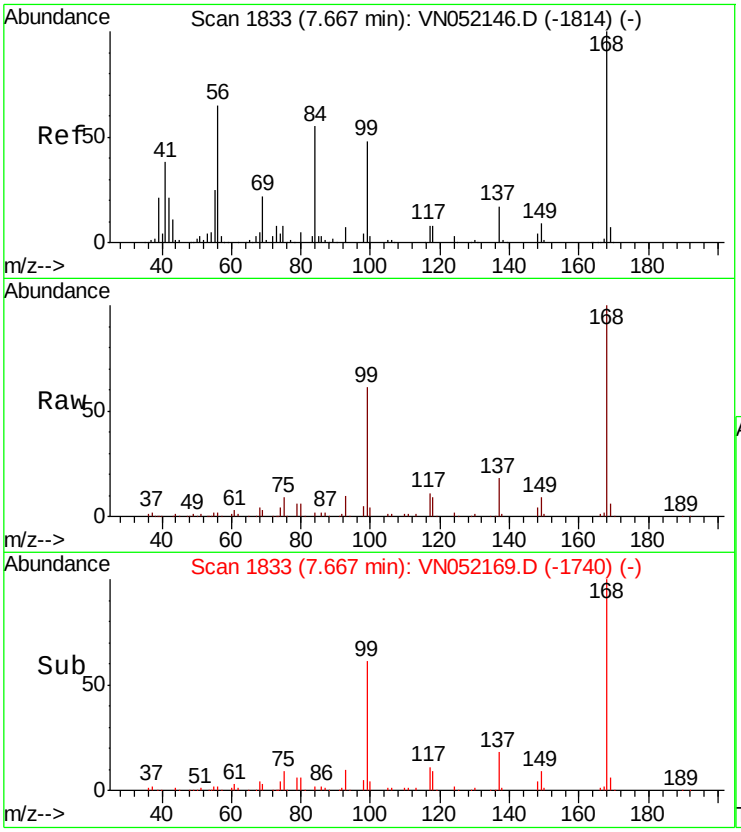


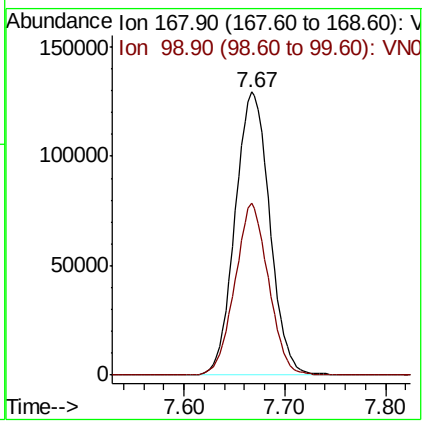


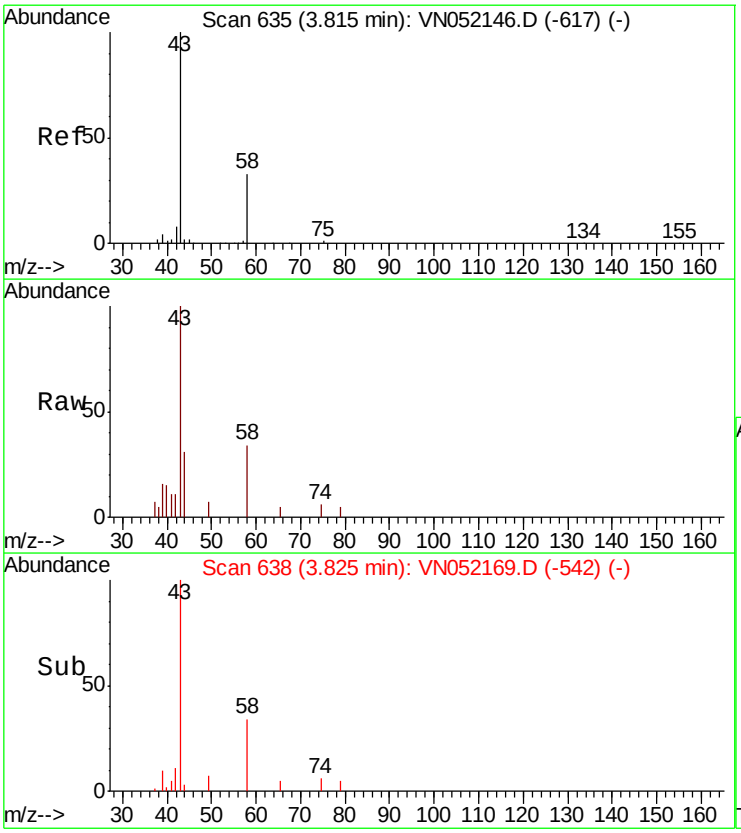
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion:168 Resp: 307520

Ion	Ratio	Lower	Upper
168	100		
99	60.8	45.4	68.2

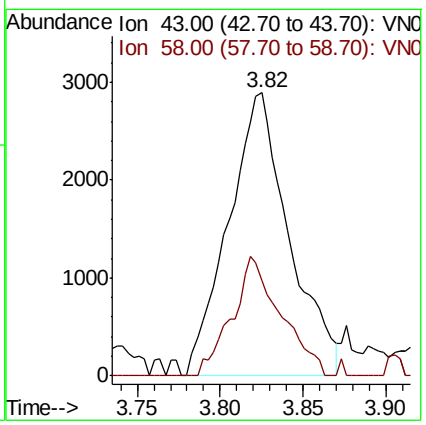


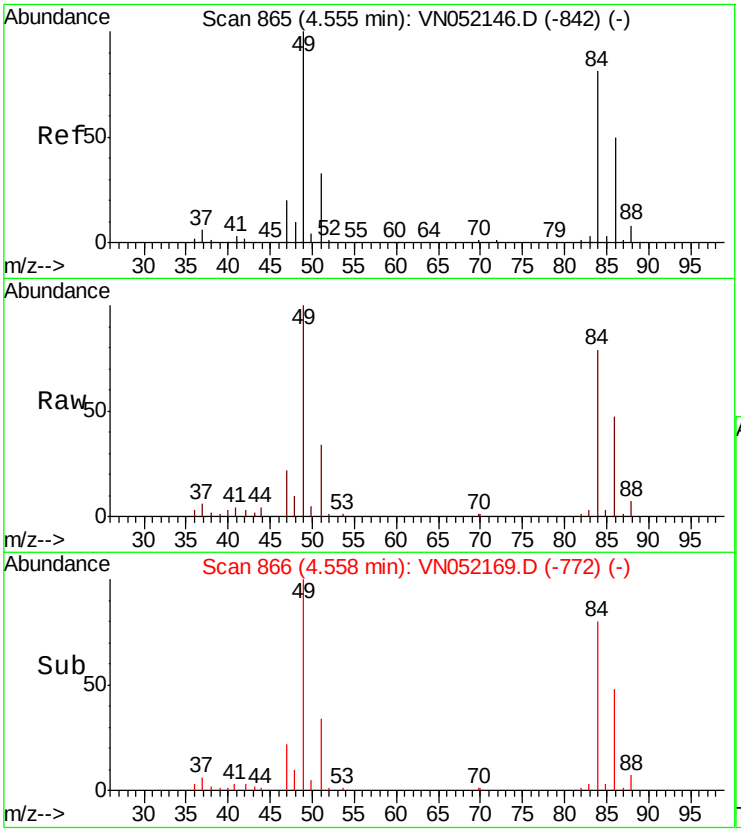


#16
Acetone
Concen: 8.911 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 7362

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.2	39.2



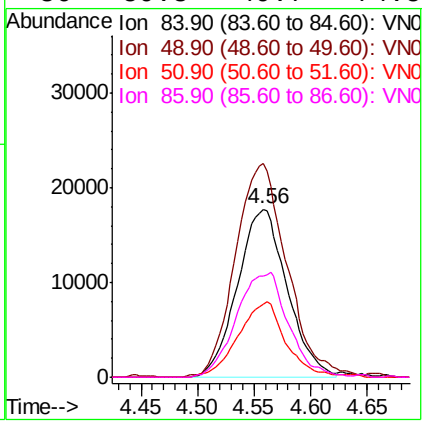


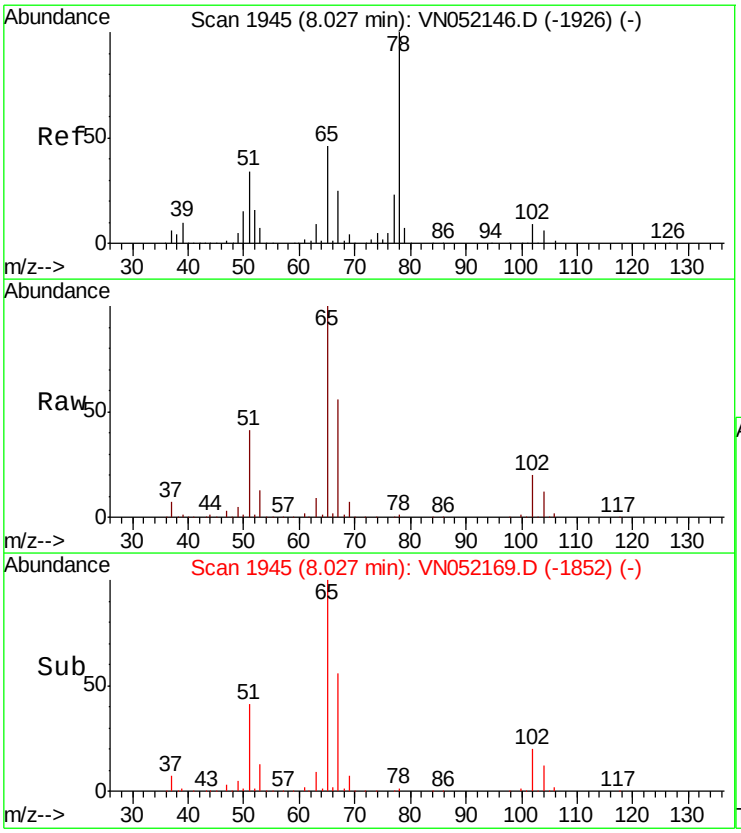
#20
Methylene Chloride
Concen: 15.793 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 84 Resp: 54214

Ion	Ratio	Lower	Upper
84	100		
49	126.0	98.4	147.6
51	43.3	32.5	48.7
86	59.8	49.7	74.5

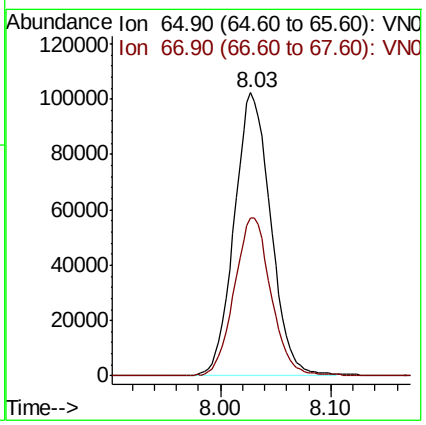


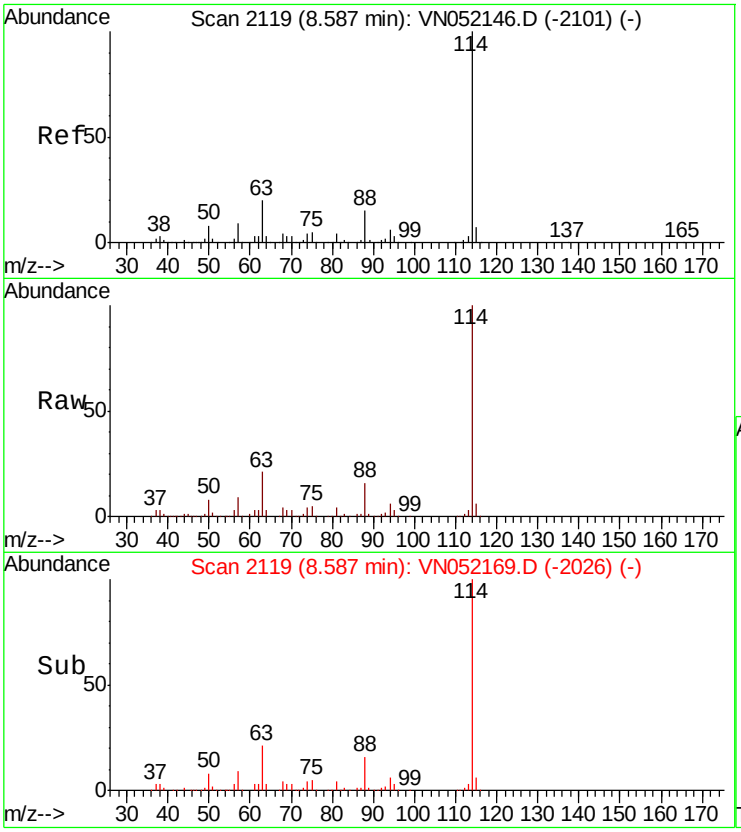


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 65 Resp: 234005

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	107.6



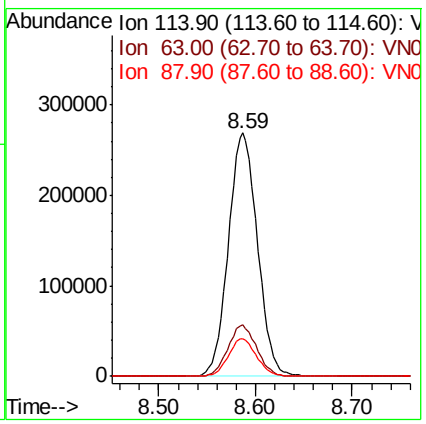


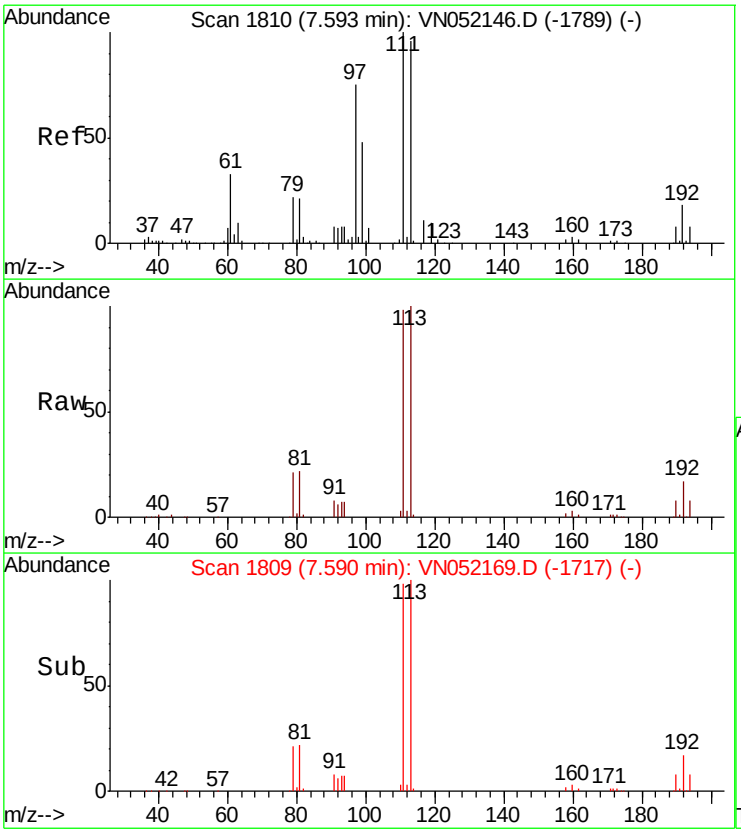
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion:114 Resp: 561281

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	15.6	0.0	31.0

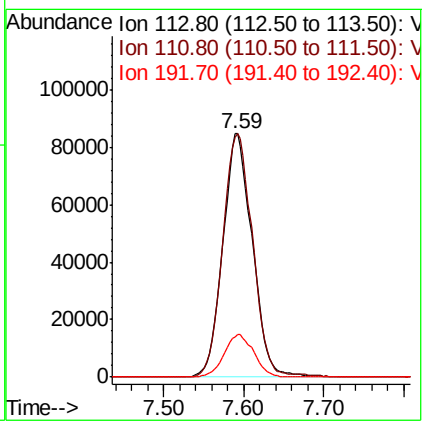


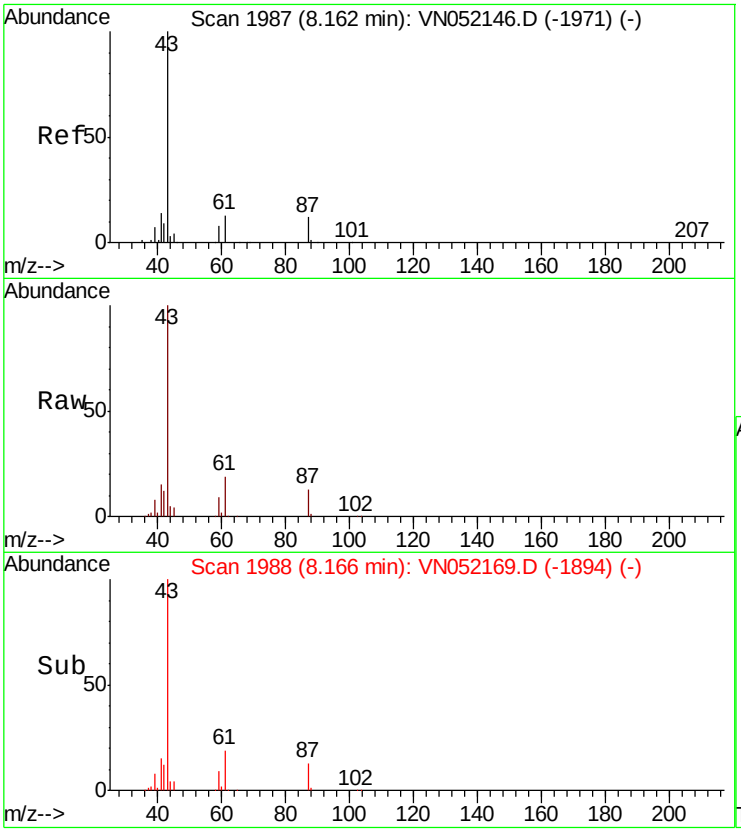


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:113 Resp: 212665

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.7	122.5
192	17.7	14.2	21.4



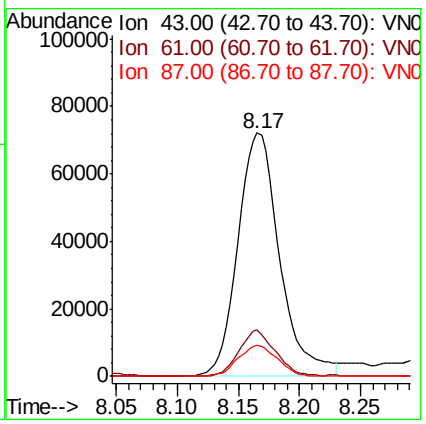


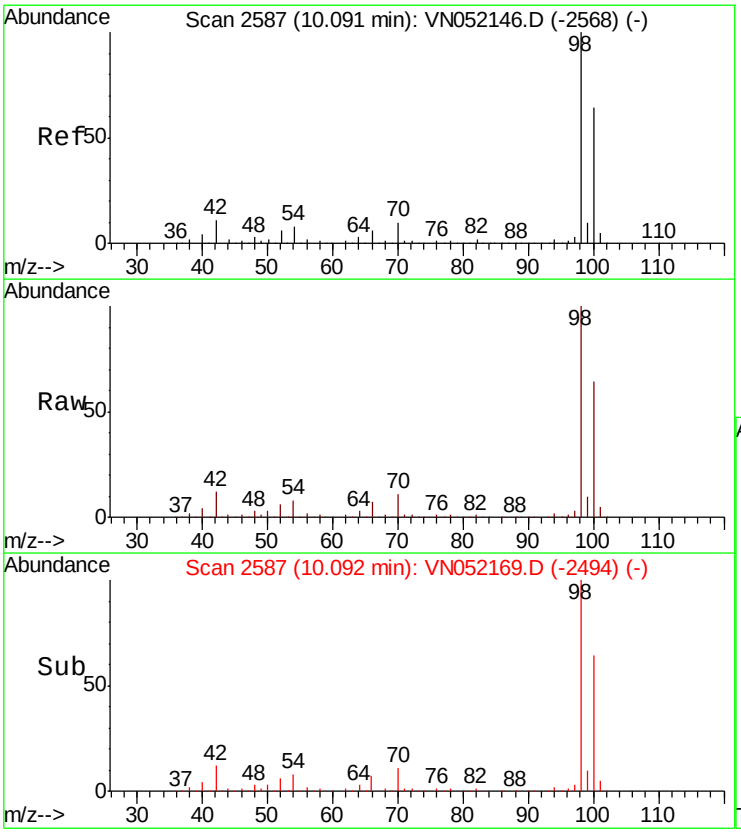
#43
Isopropyl Acetate
Concen: 29.998 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 43 Resp: 169949

Ion	Ratio	Lower	Upper
43	100		
61	16.6	21.5	32.3#
87	12.1	10.2	15.2

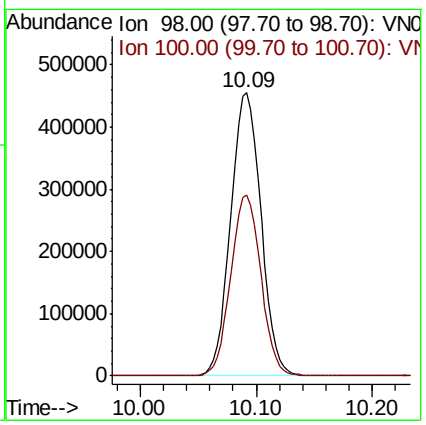


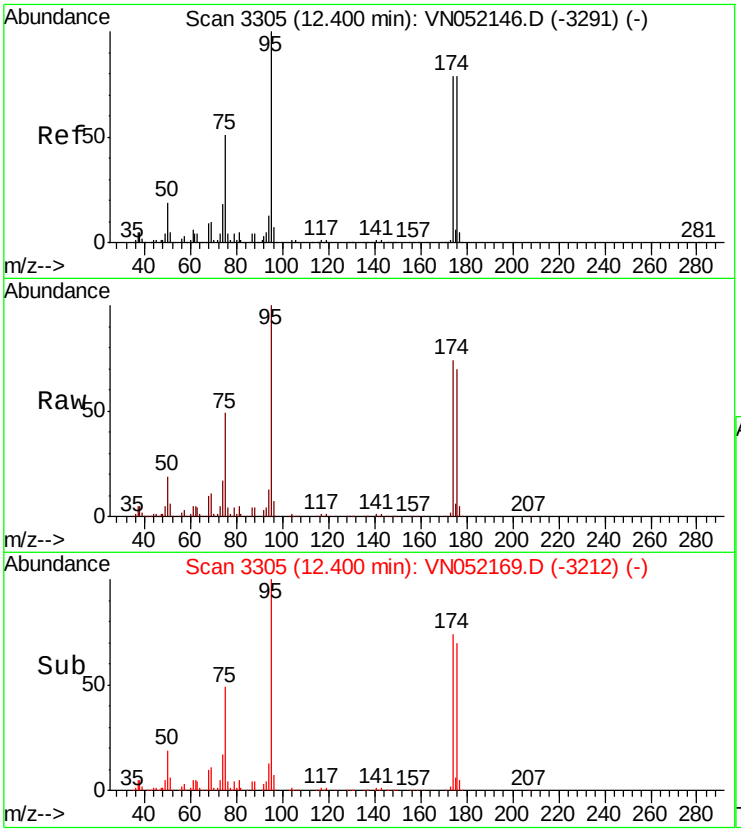


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 98 Resp: 826445

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.5	75.7



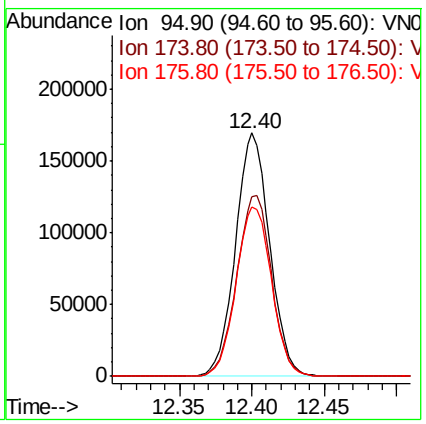


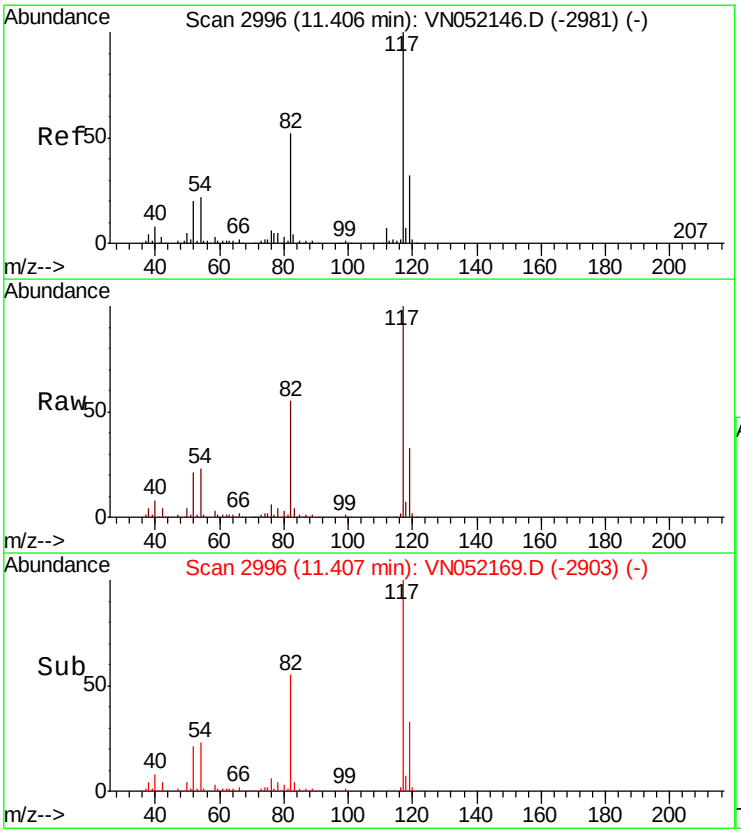
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion: 95 Resp: 276898

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	162.6
176	72.4	0.0	155.4

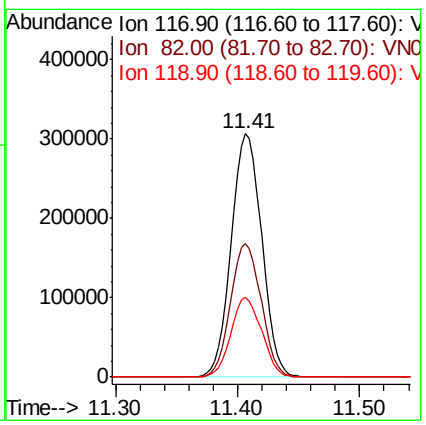


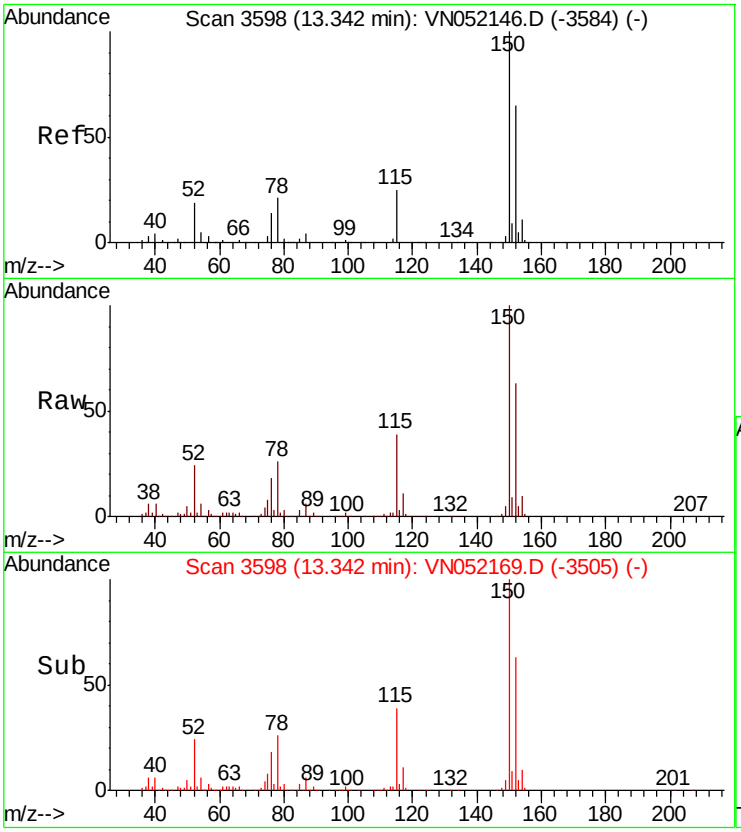


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:117 Resp: 533549

Ion	Ratio	Lower	Upper
117	100		
82	55.1	41.9	62.9
119	32.9	25.7	38.5



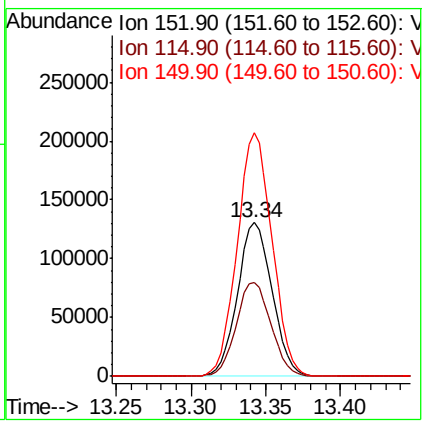


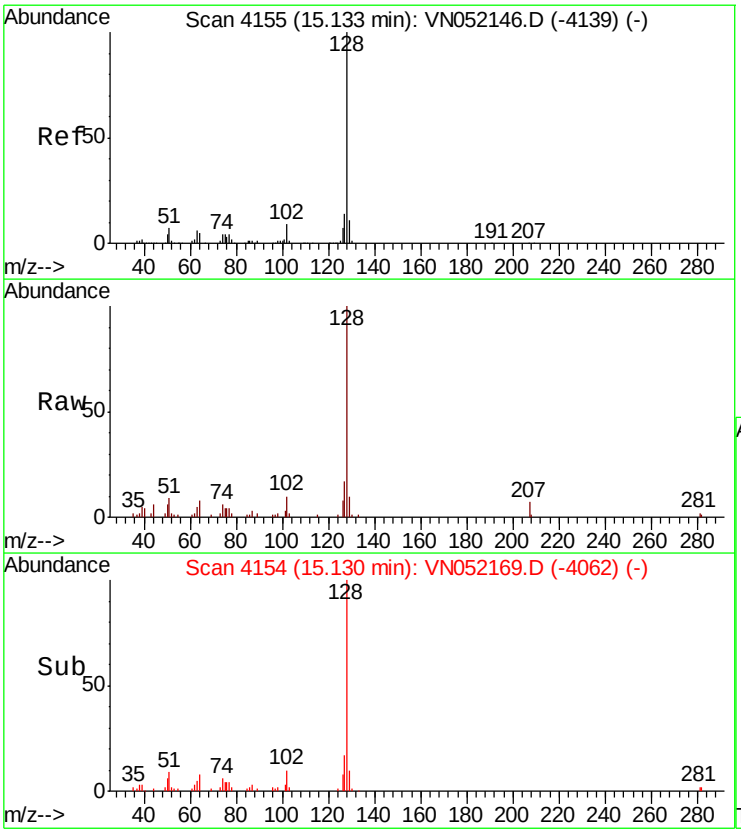
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion:152 Resp: 210498

Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.5	85.5
150	159.1	0.0	348.6





#95
Naphthalene
Concen: 3.517 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:128 Resp: 22669

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.8	16.2
129	11.9	9.1	13.7