Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052611.D
Acq On : 30 Nov 2018 17:08
Operator : MD\SY
Sample : J5771-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EO-02-112918-C

Quant Time: Dec 01 02:24:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1197736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1601507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	602269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	631506	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
35) Dibromofluoromethane	7.59	113	569340	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	10.09	98	2259266	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	12.40	95	697716	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
Target Compounds						Qvalue
16) Acetone	3.82	43	27138	7.890	ug/l	97
20) Methylene Chloride	4.55	84	223132	16.577	ug/l	95
43) Isopropyl Acetate	8.17	43	62079	3.453	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.04	105	44842	1.187	ug/l	100
95) Naphthalene	15.14	128	44951	5.275	ug/l	99

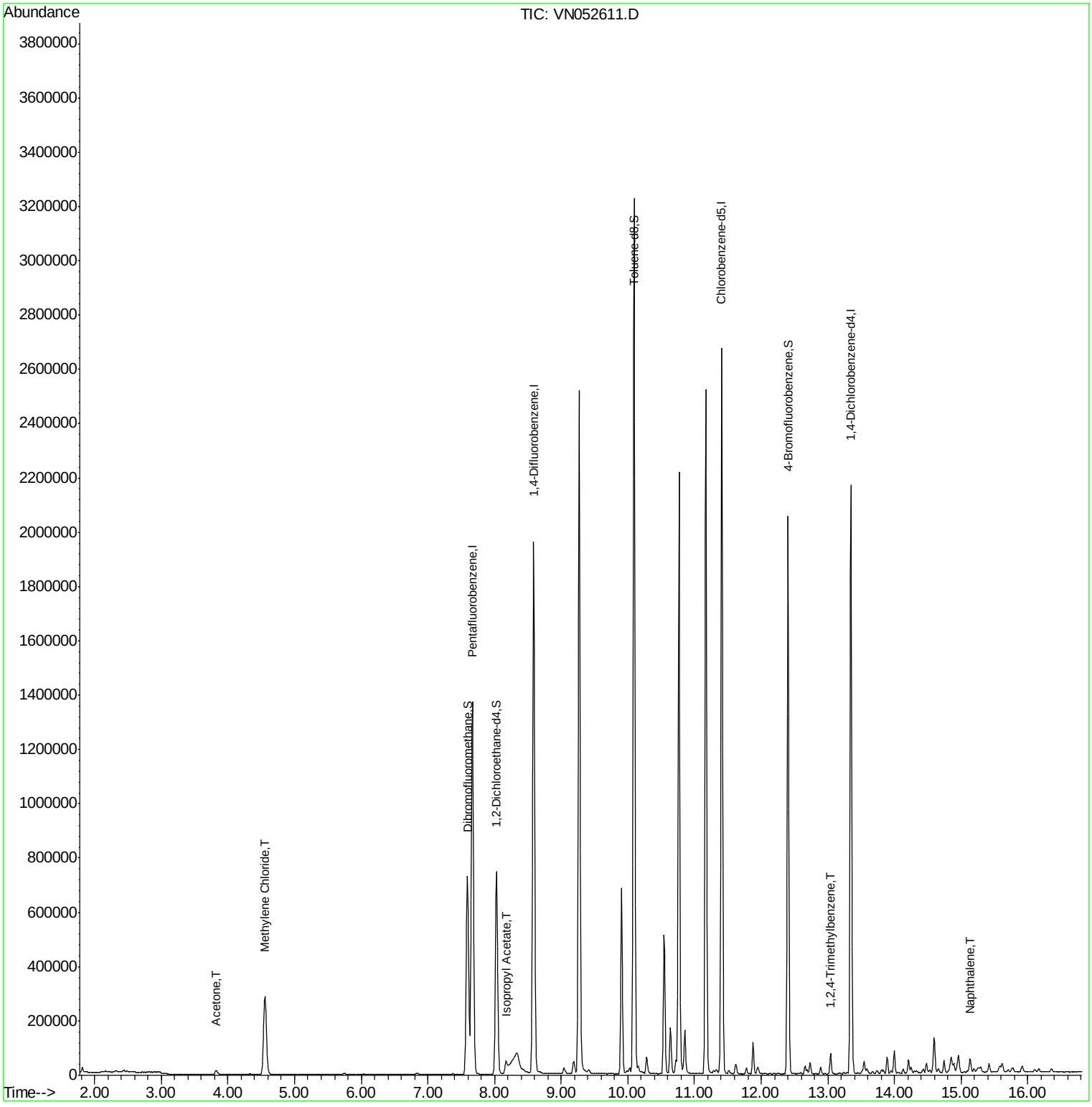
(#) = qualifier out of range (m) = manual integration (+) = signals summed

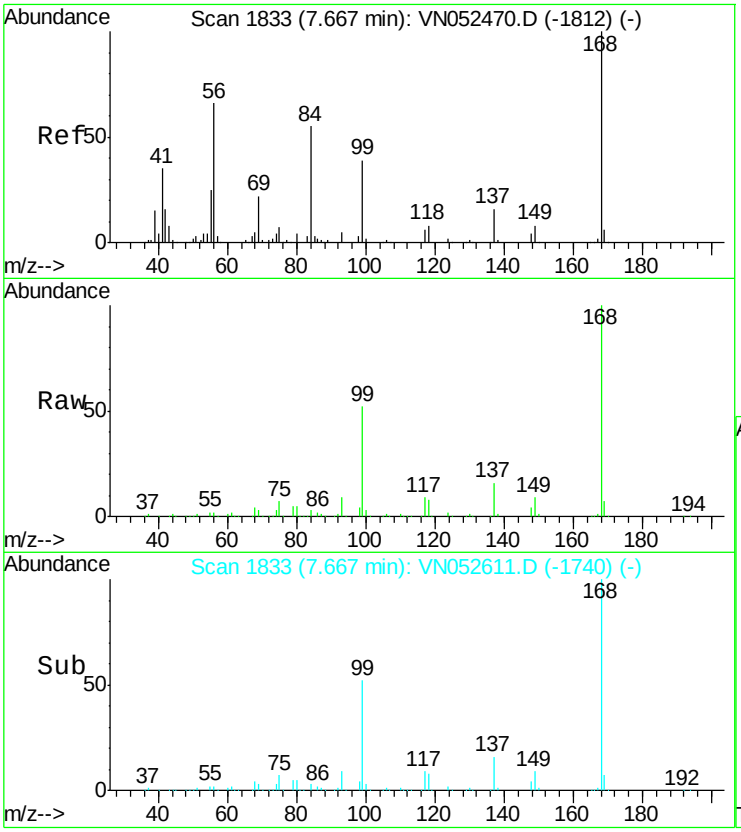
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052611.D
Acq On : 30 Nov 2018 17:08
Operator : MD\SY
Sample : J5771-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Quant Time: Dec 01 02:24:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



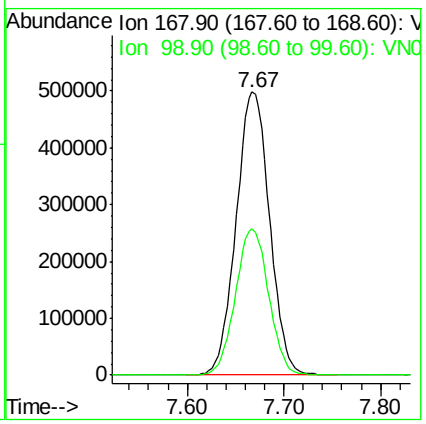


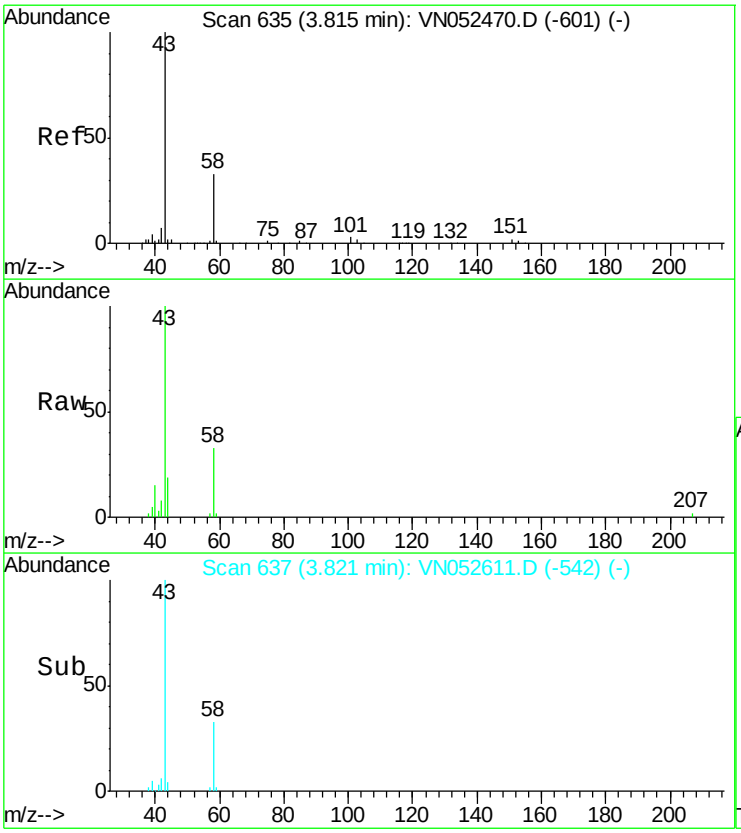
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tgt Ion:168 Resp: 1197736

Ion	Ratio	Lower	Upper
168	100		
99	51.6	41.7	62.5

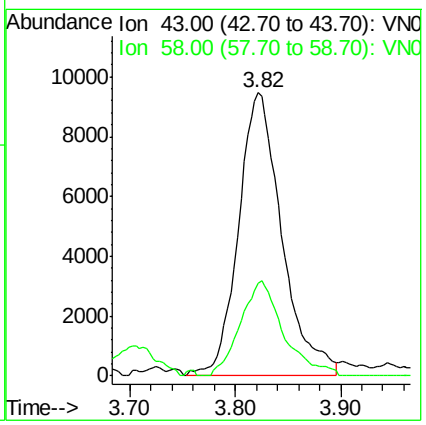


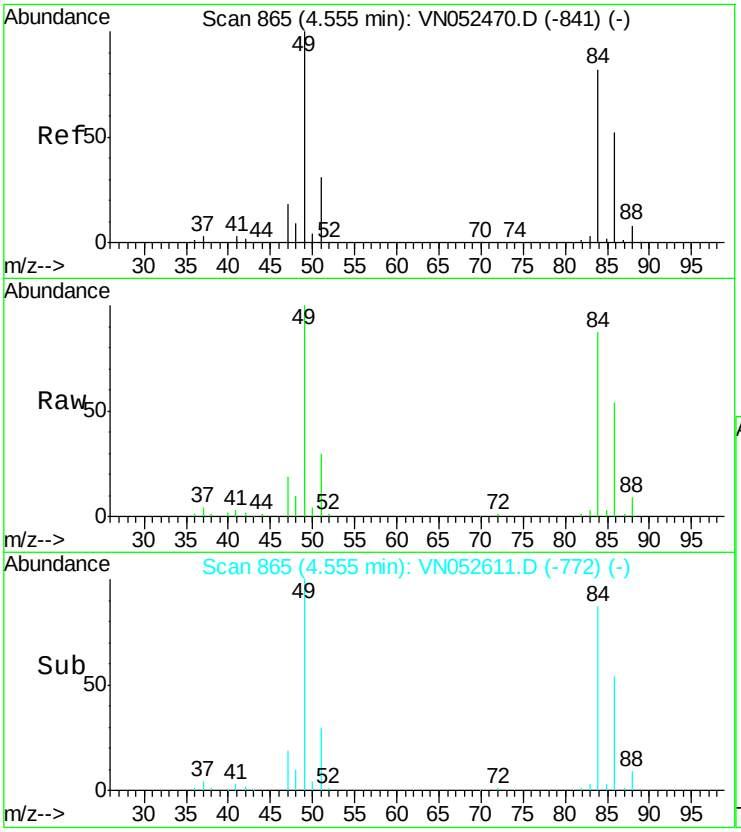


#16
Acetone
Concen: 7.890 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 43 Resp: 27138

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.0	39.0



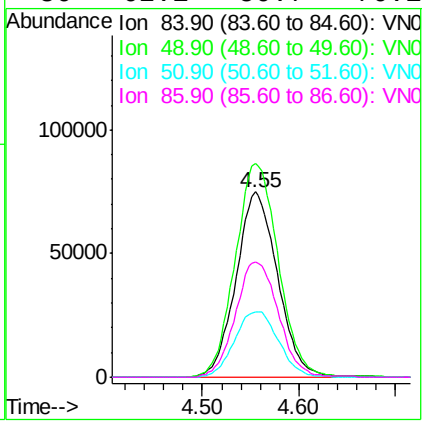


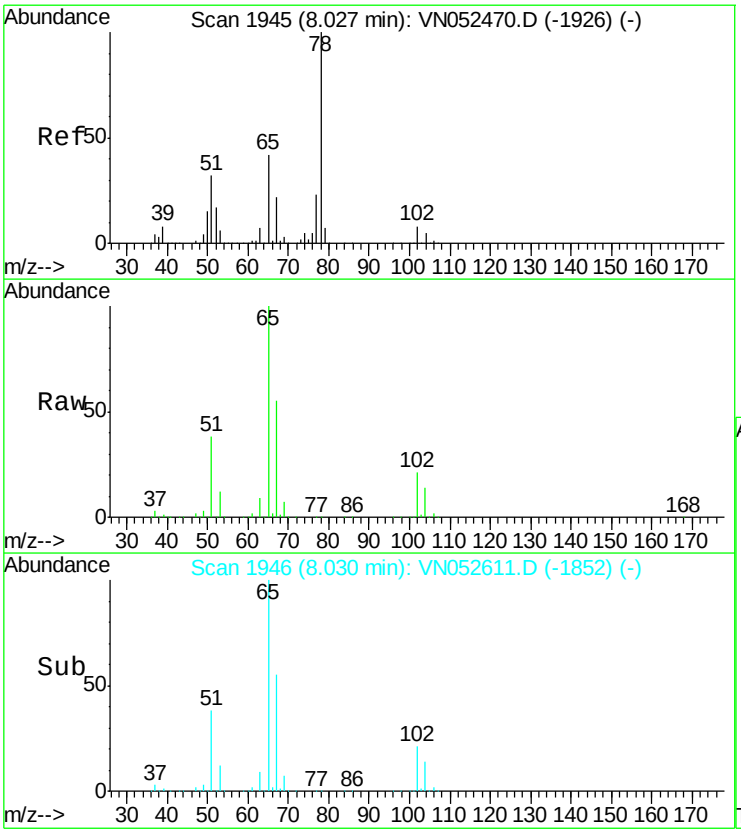
#20
Methylene Chloride
Concen: 16.577 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tgt Ion: 84 Resp: 223132

Ion	Ratio	Lower	Upper
84	100		
49	115.1	98.0	147.0
51	35.0	30.1	45.1
86	62.1	50.7	76.1

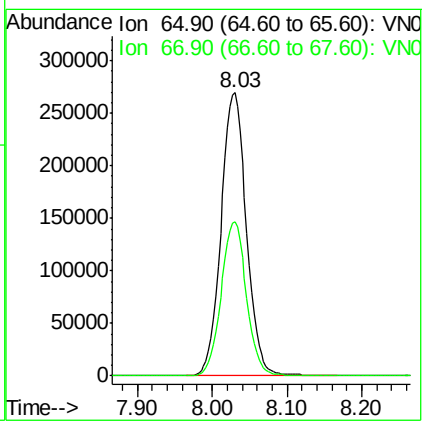


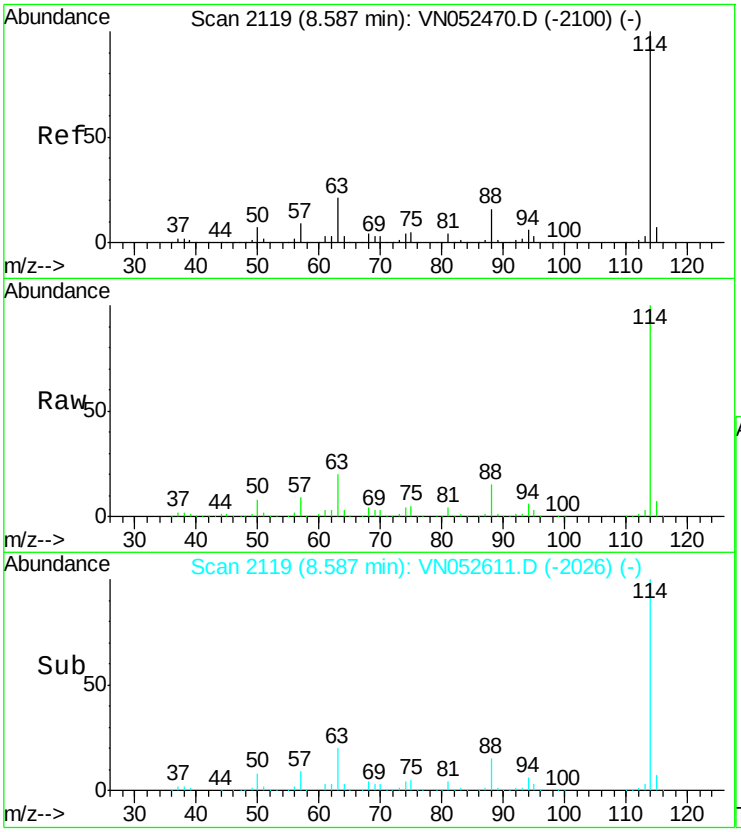


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 65 Resp: 631506

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.8



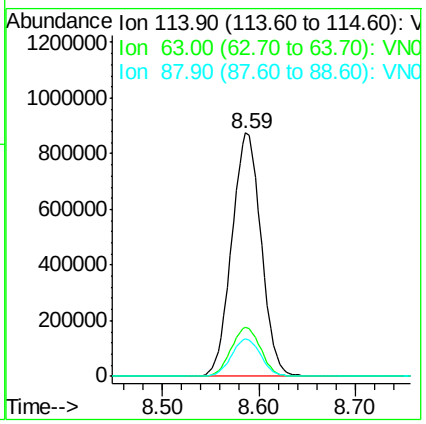


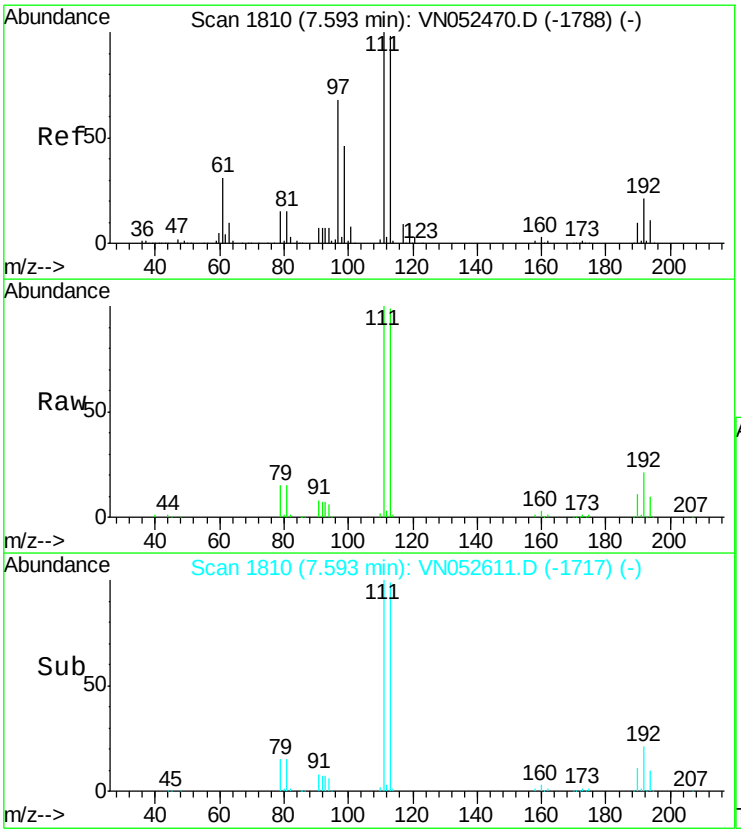
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tgt Ion:114 Resp: 1843362

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.8
88	15.4	0.0	31.6

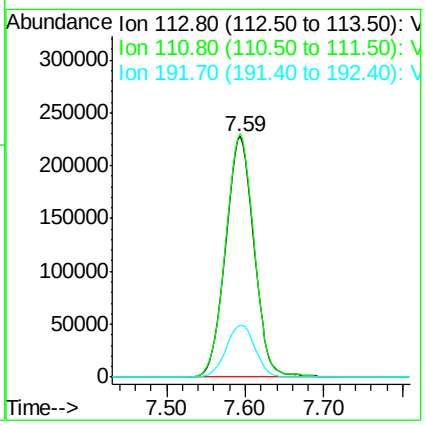


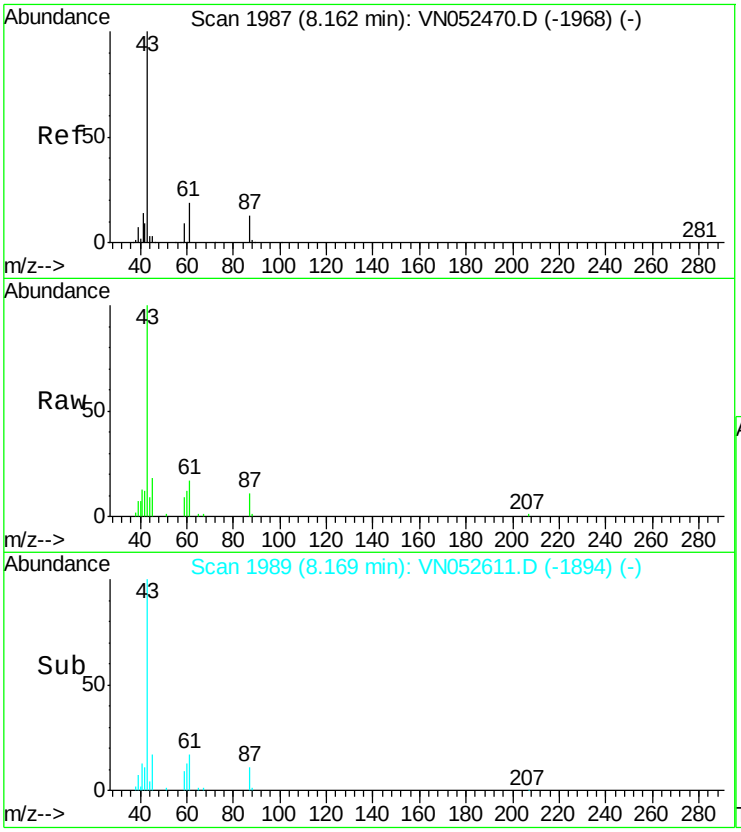


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion:113 Resp: 569340

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.0	123.0
192	22.0	17.0	25.6



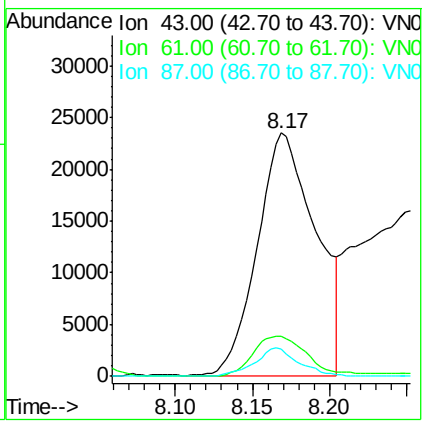


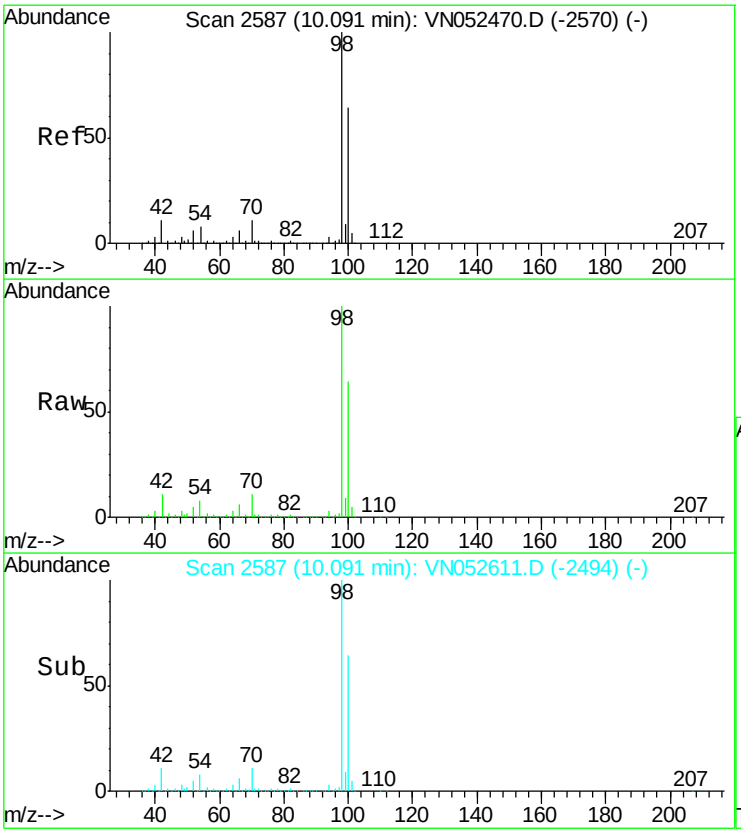
#43
Isopropyl Acetate
Concen: 3.453 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument : MSVOA_N
ClientSampleId : EO-02-112918-C

Tgt Ion: 43 Resp: 62079

Ion	Ratio	Lower	Upper
43	100		
61	15.7	24.1	36.1#
87	8.7	10.6	15.8#

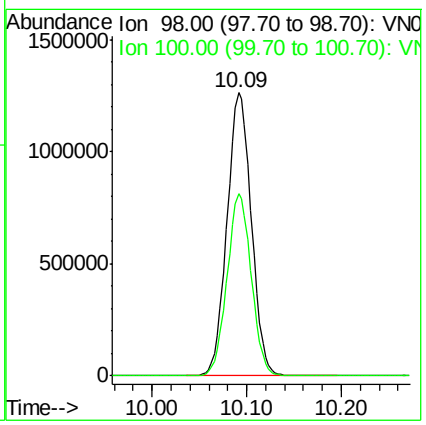


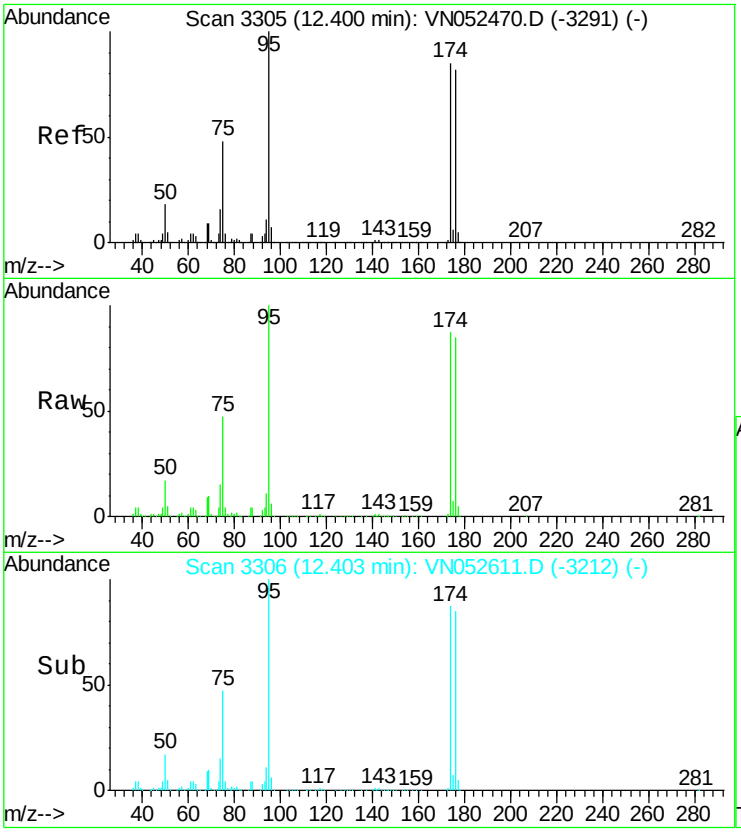


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 98 Resp: 2259266

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9



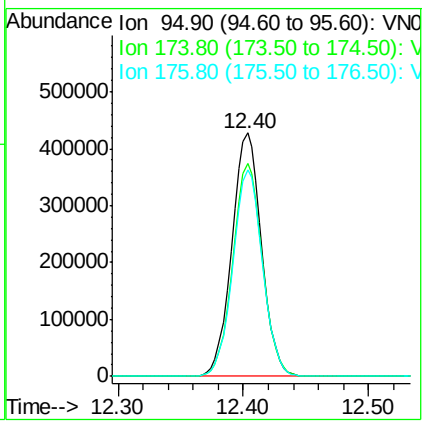


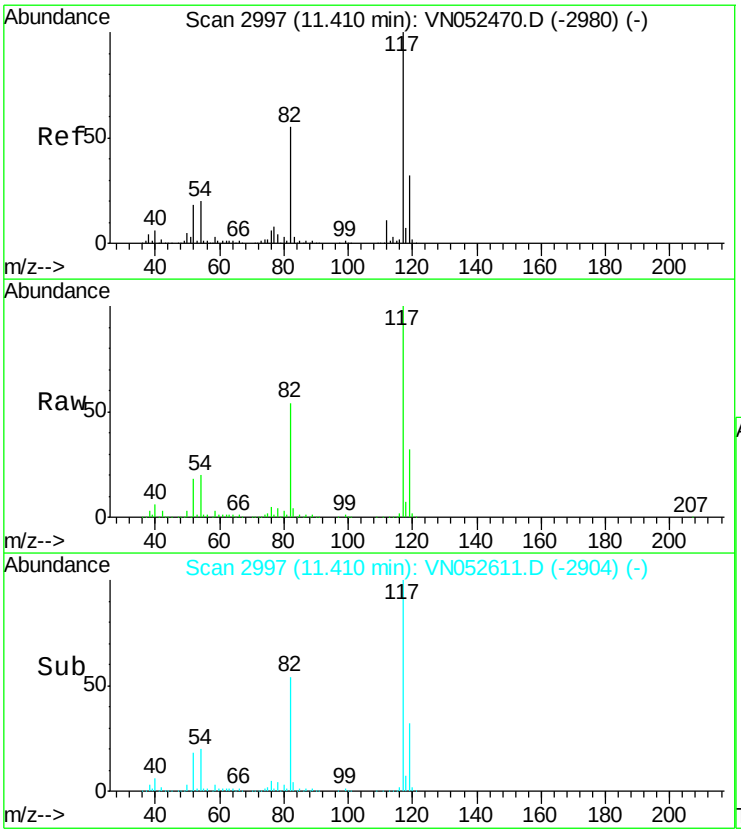
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument : MSVOA_N
ClientSampleId : EO-02-112918-C

Tgt Ion: 95 Resp: 697716

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	173.0
176	85.1	0.0	166.2

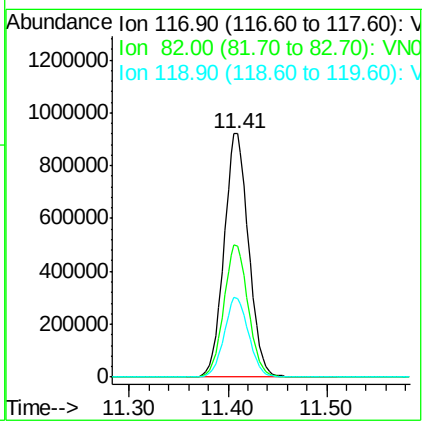


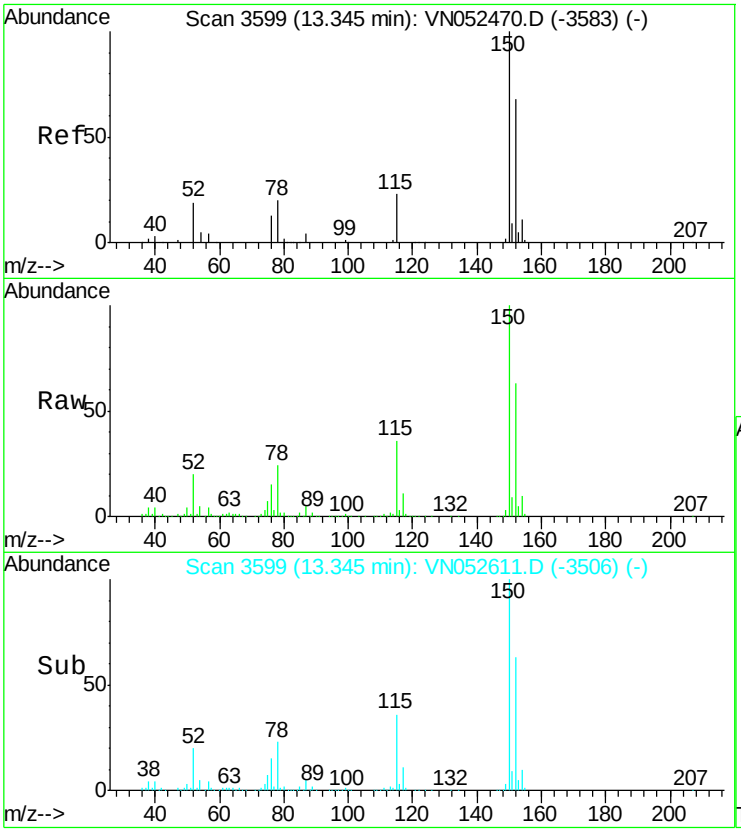


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion:117 Resp: 1601507

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.6	65.4
119	32.4	25.4	38.2



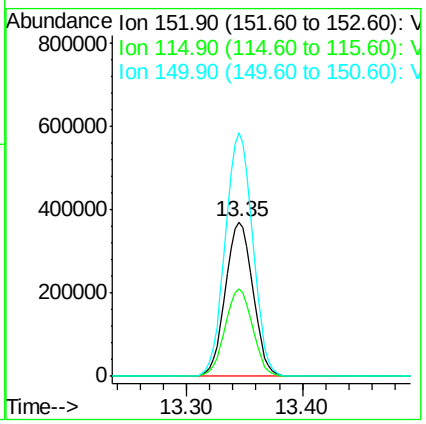


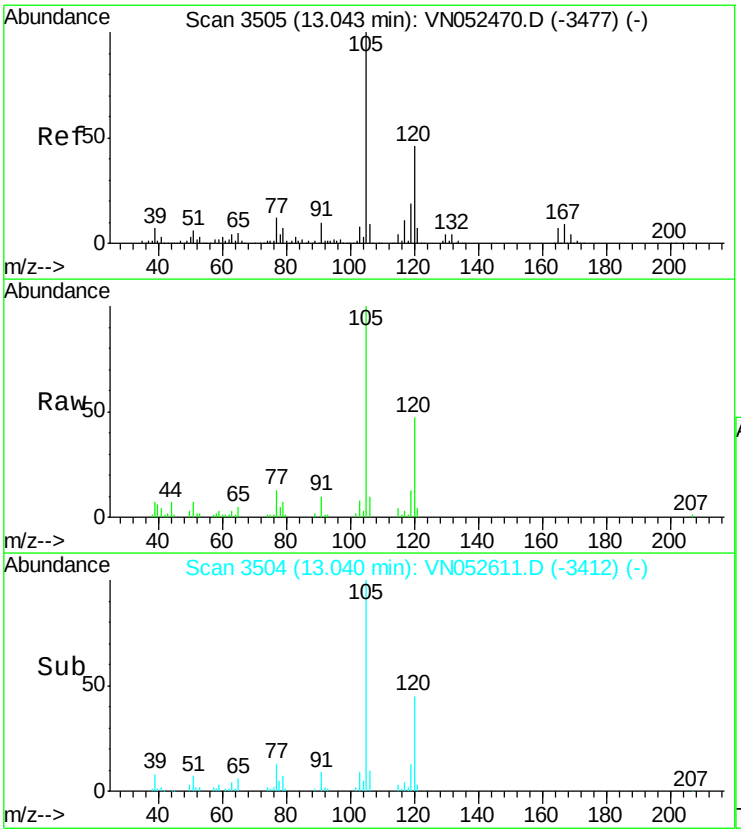
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tgt Ion:152 Resp: 602269

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.4	85.2
150	158.0	0.0	346.0

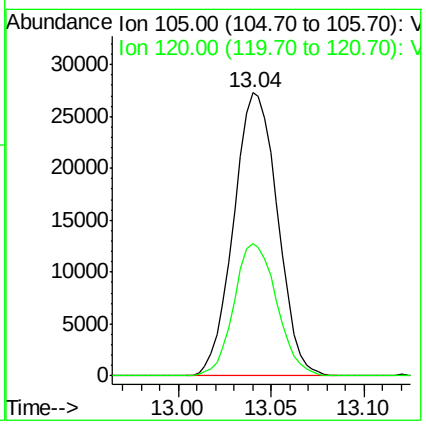


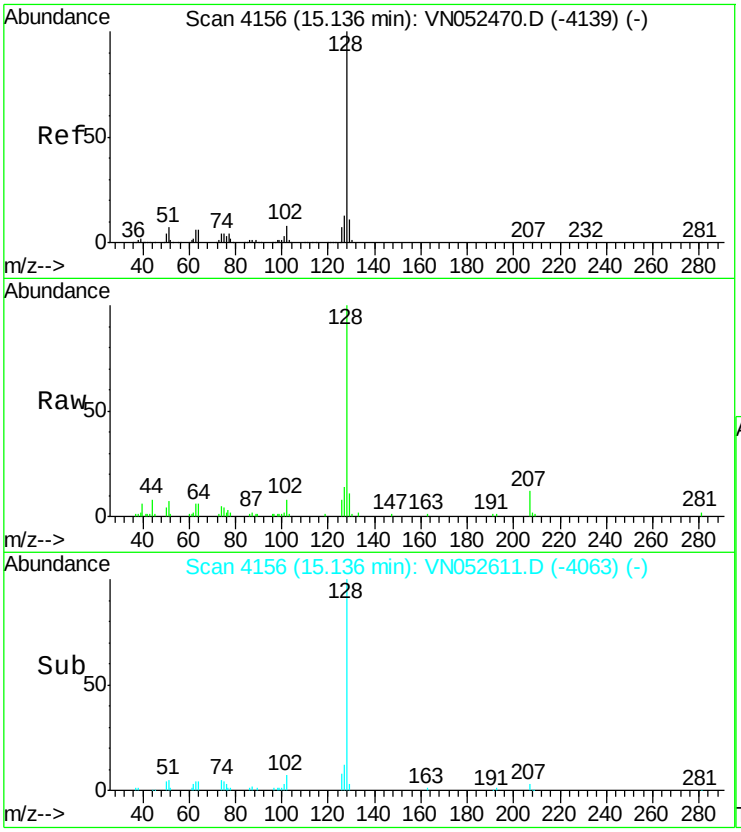


#84
1,2,4-Trimethylbenzene
Concen: 1.187 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion:105 Resp: 44842

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.4





#95
Naphthalene
Concen: 5.275 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tgt Ion:128 Resp: 44951

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.8	8.7	13.1