Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052612.D
Acq On : 30 Nov 2018 17:34
Operator : MD\SY
Sample : J5771-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 28

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

Quant Time: Dec 01 02:27:35 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	1215828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1890498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1656575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	649871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	638271	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
35) Dibromofluoromethane	7.59	113	583790	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
50) Toluene-d8	10.09	98	2304049	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
62) 4-Bromofluorobenzene	12.40	95	727745	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
Target Compounds						Qvalue
16) Acetone	3.82	43	30023	8.598	ug/l	93
20) Methylene Chloride	4.55	84	16287283	1191.989	ug/l	99
43) Isopropyl Acetate	8.17	43	63325	3.434	ug/l #	78
68) m/p-Xylenes	11.62	106	22893	1.028	ug/l	99
95) Naphthalene	15.13	128	90013	6.855	ug/l	100

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

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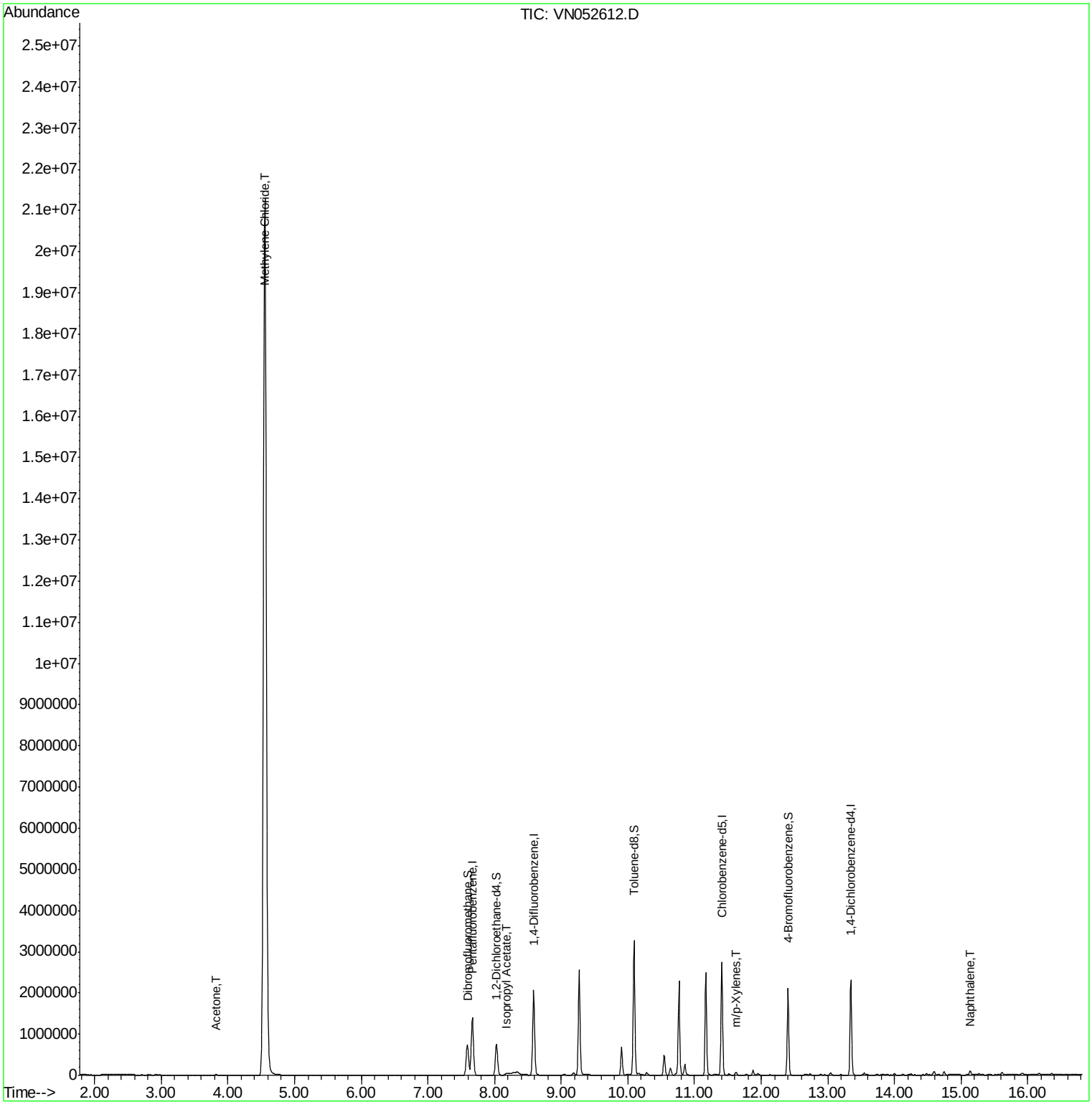
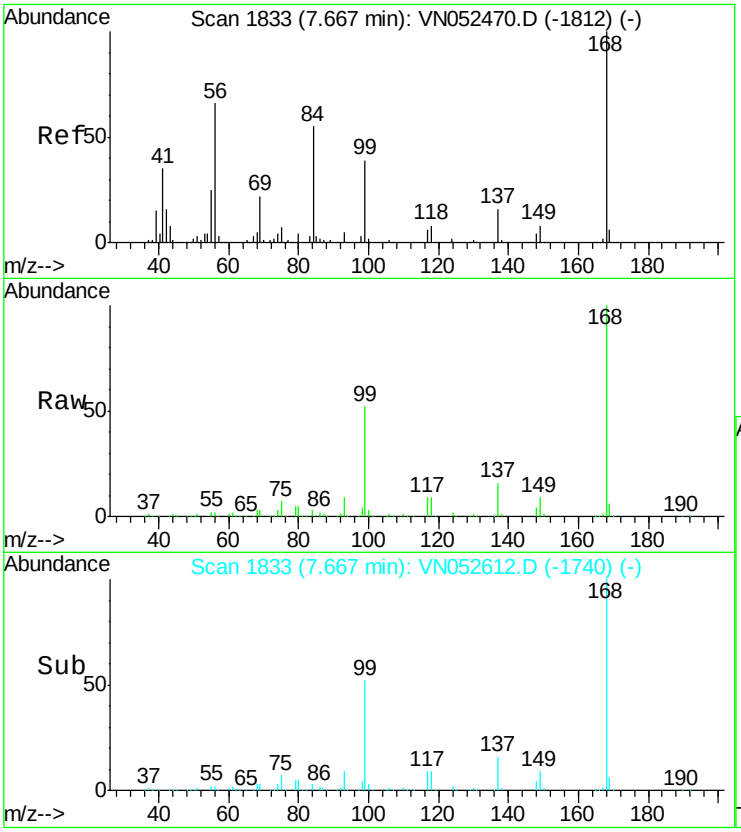
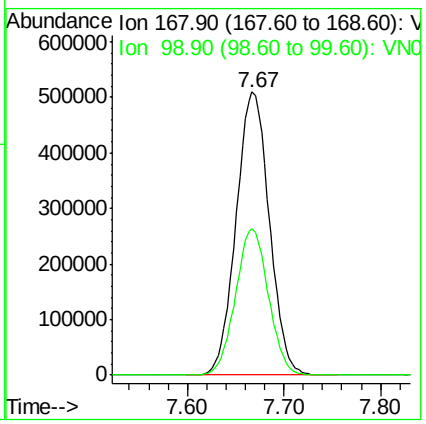




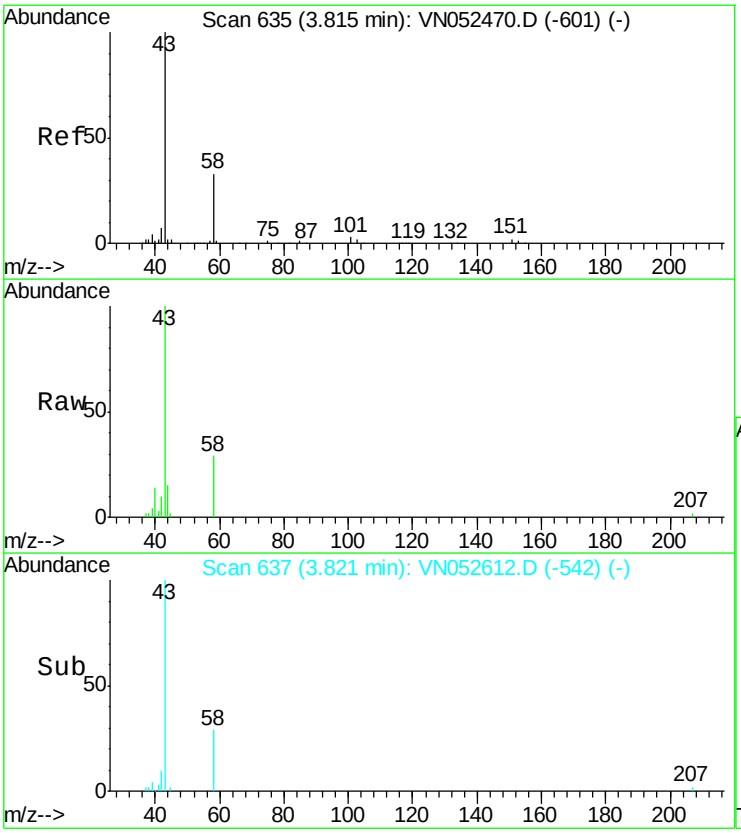
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion:168 Resp: 1215828

Ion	Ratio	Lower	Upper
168	100		
99	51.8	41.7	62.5



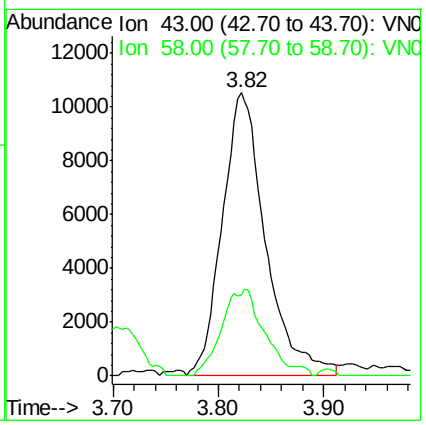
Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-B

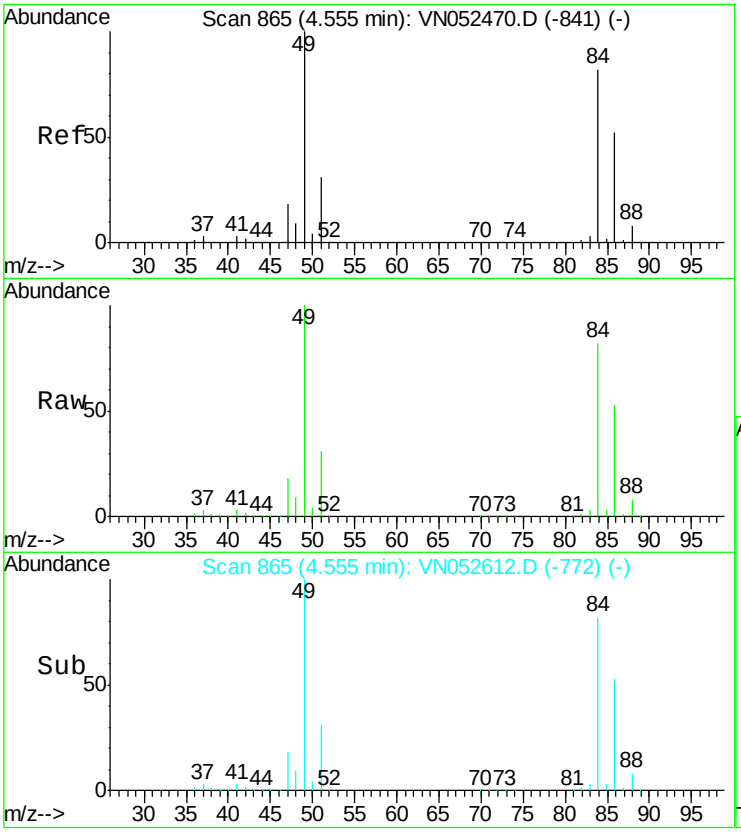


#16
Acetone
Concen: 8.598 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion: 43 Resp: 30023

Ion	Ratio	Lower	Upper
43	100		
58	28.7	26.0	39.0



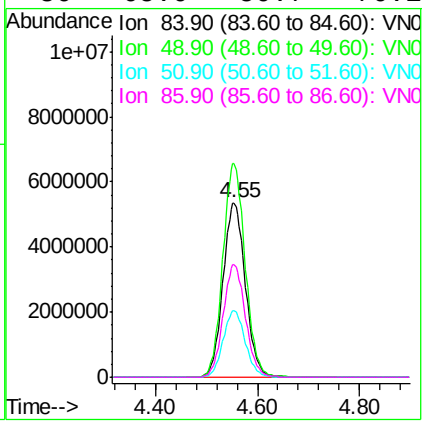


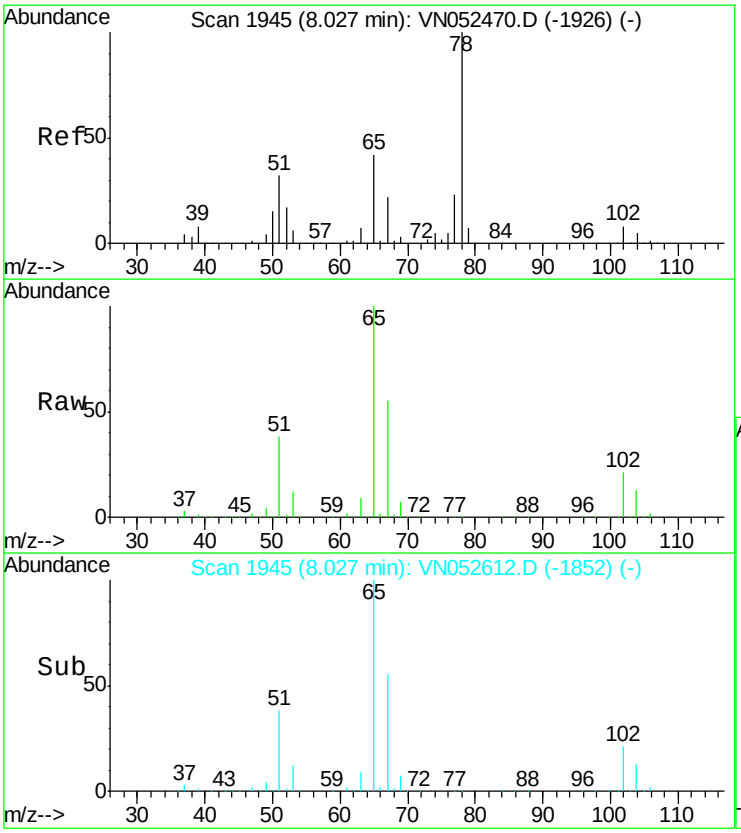
#20
Methylene Chloride
Concen: 1191.989 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion: 84 Resp:16287283

Ion	Ratio	Lower	Upper
84	100		
49	122.6	98.0	147.0
51	38.2	30.1	45.1
86	65.0	50.7	76.1

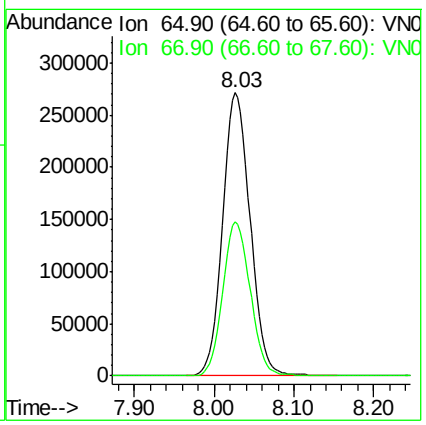


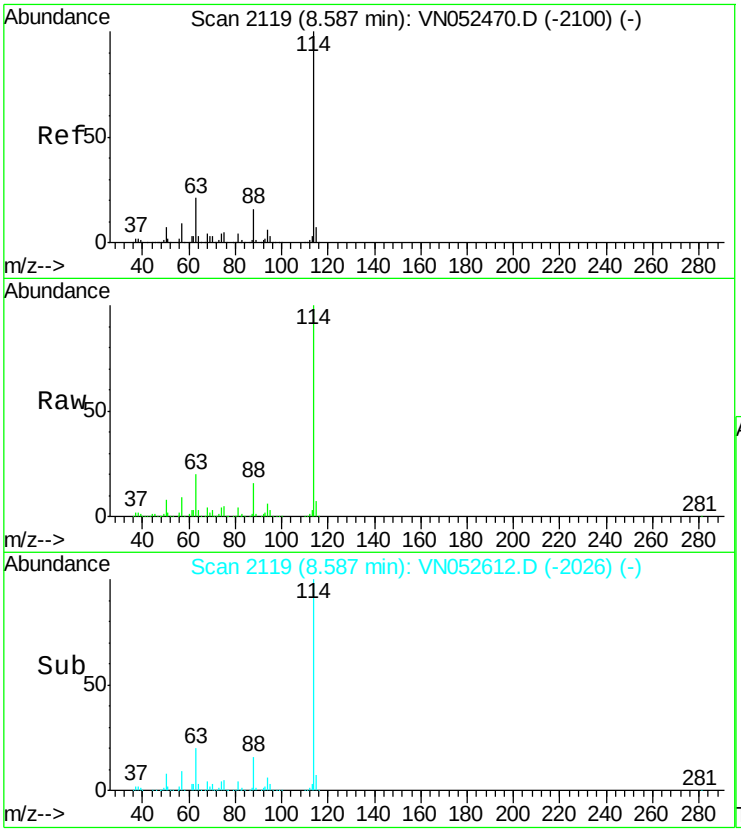


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion: 65 Resp: 638271

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8



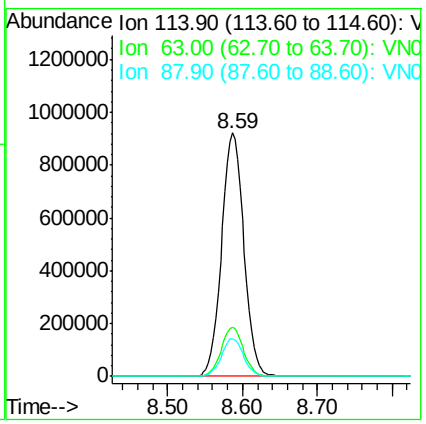


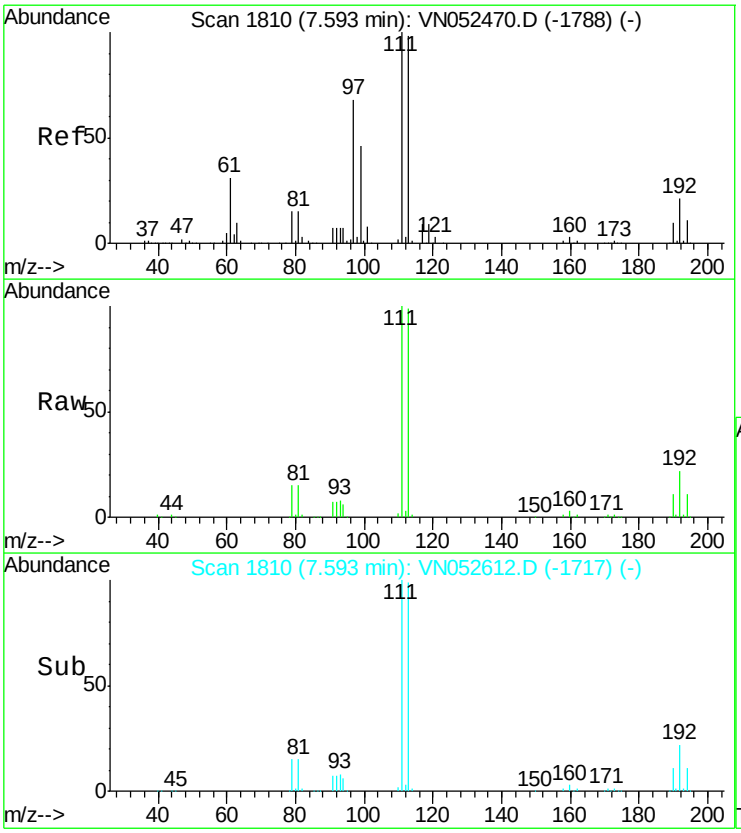
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion:114 Resp: 1890498

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.8
88	15.5	0.0	31.6

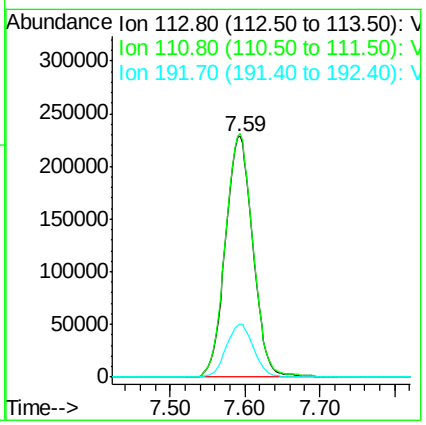


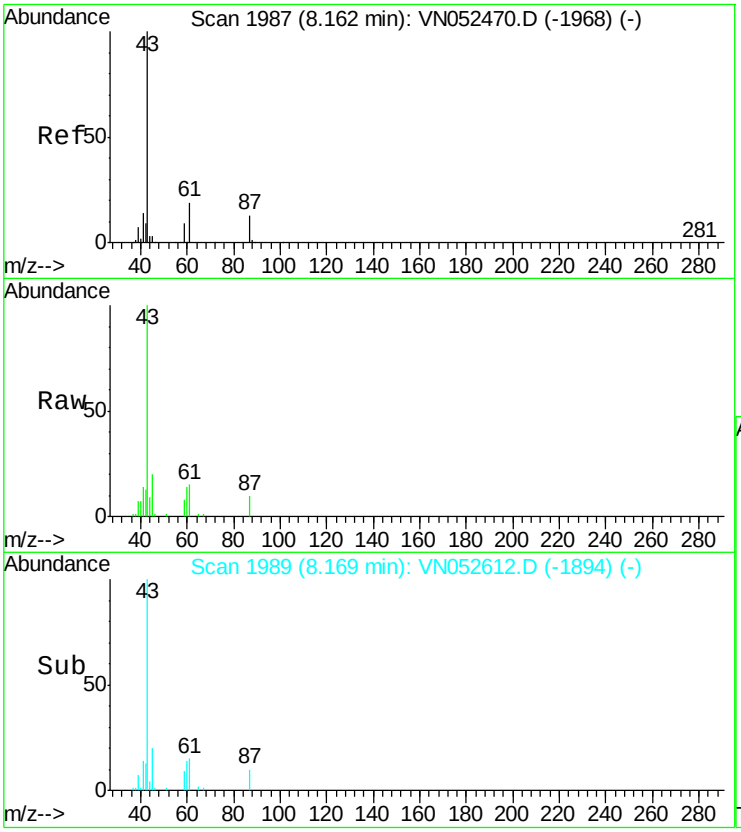


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion:113 Resp: 583790

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	21.7	17.0	25.6



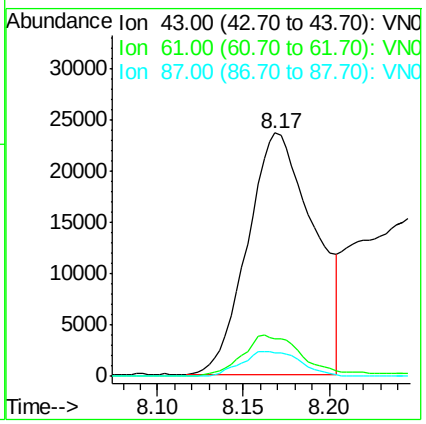


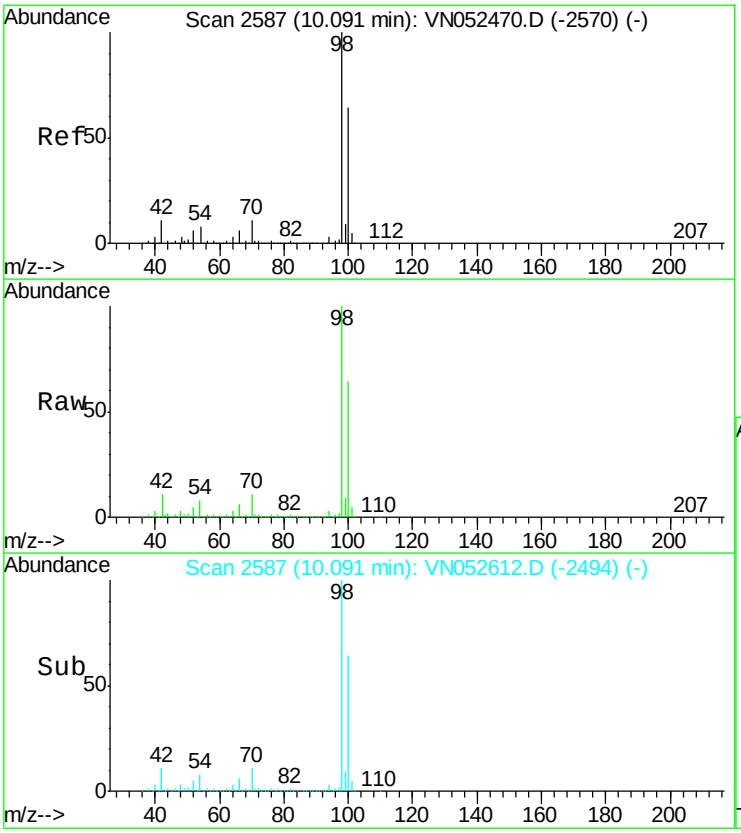
#43
Isopropyl Acetate
Concen: 3.434 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion: 43 Resp: 63325

Ion	Ratio	Lower	Upper
43	100		
61	15.7	24.1	36.1#
87	9.1	10.6	15.8#

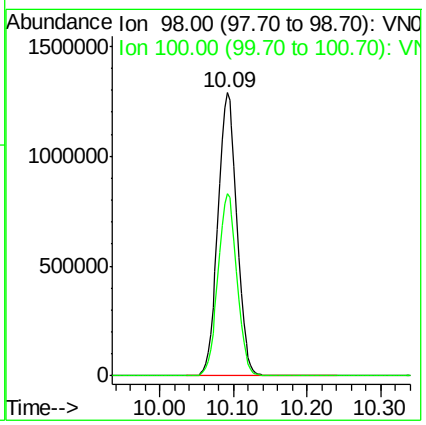


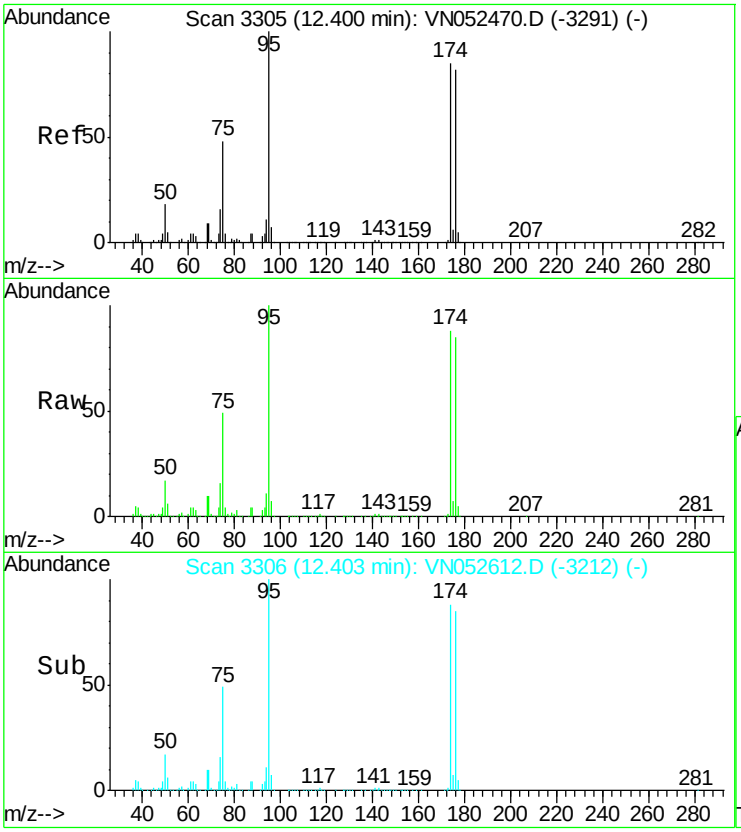


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion: 98 Resp: 2304049

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



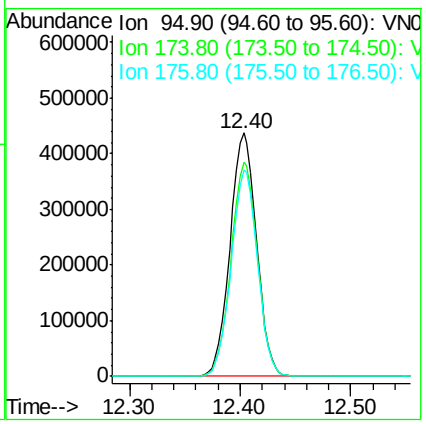


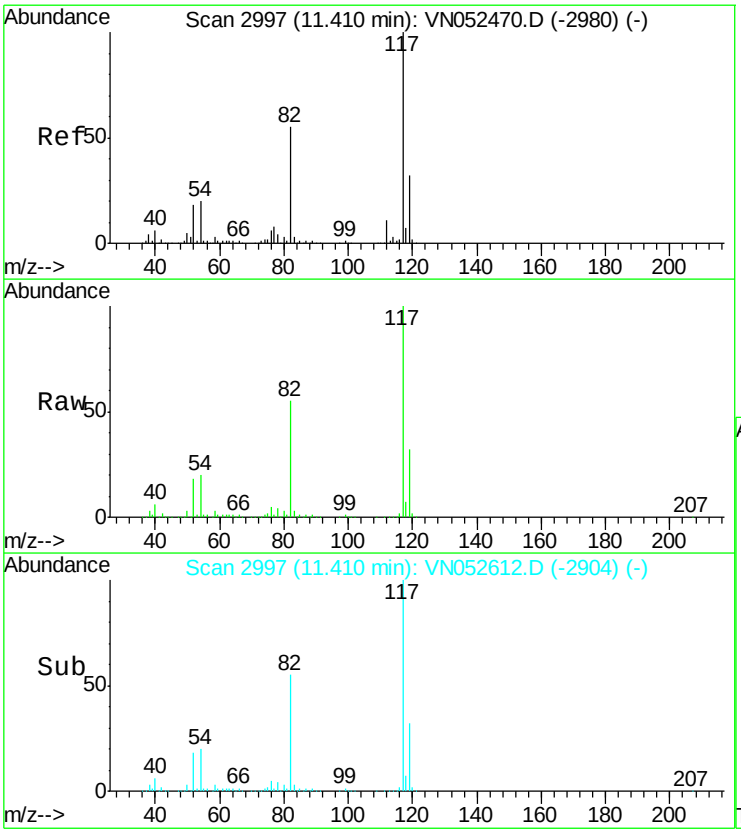
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion: 95 Resp: 727745

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	173.0
176	84.3	0.0	166.2

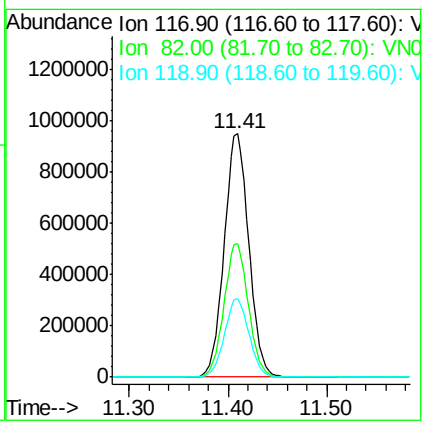


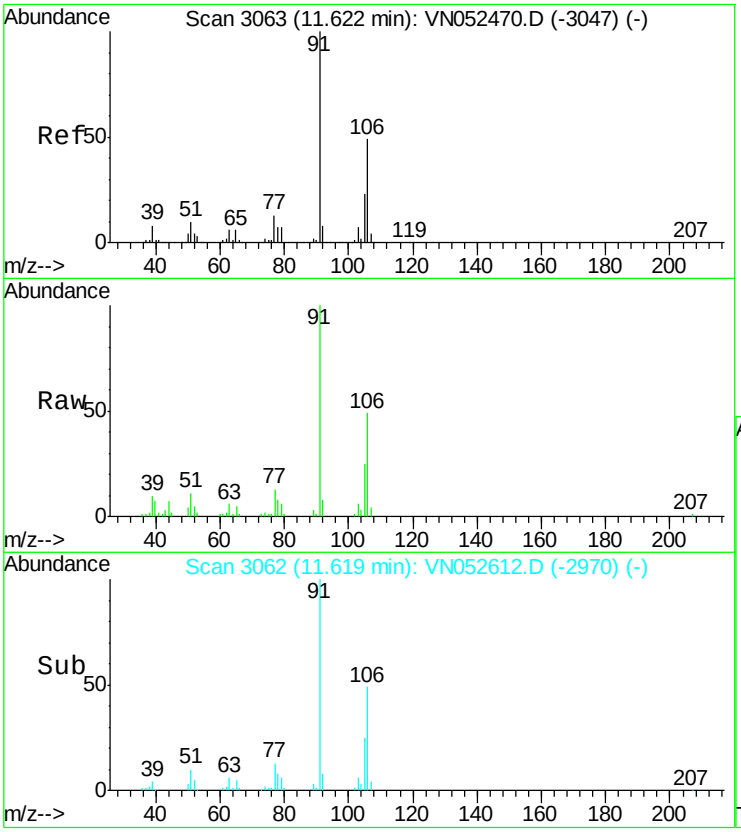


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion:117 Resp: 1656575

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.6	65.4
119	32.0	25.4	38.2



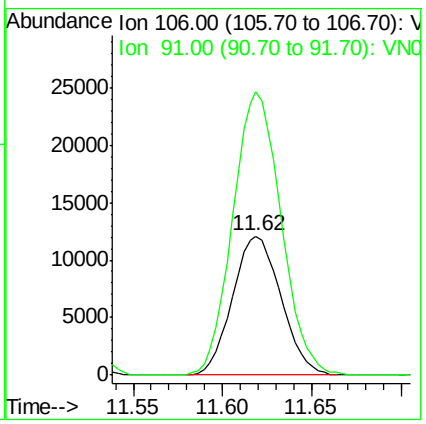


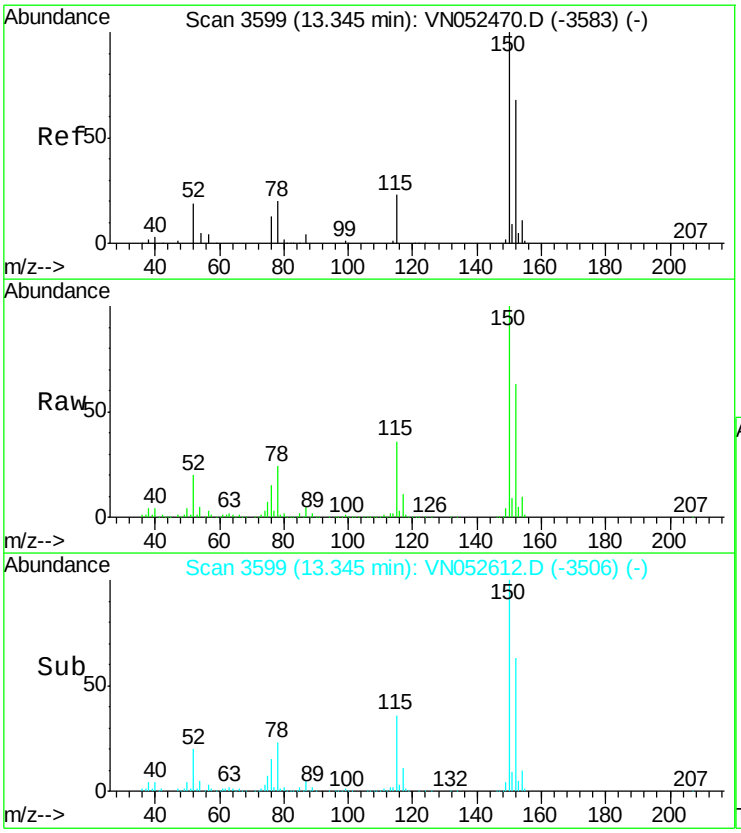
#68
m/p-Xylenes
Concen: 1.028 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion:106 Resp: 22893

Ion	Ratio	Lower	Upper
106	100		
91	202.8	163.2	244.8

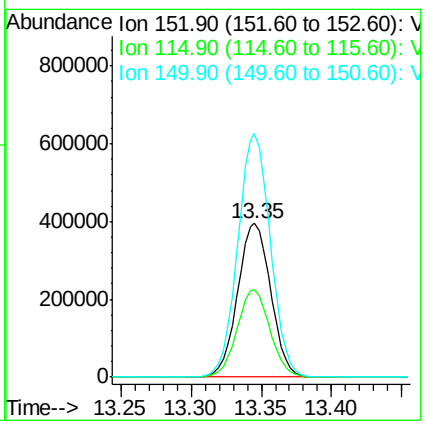


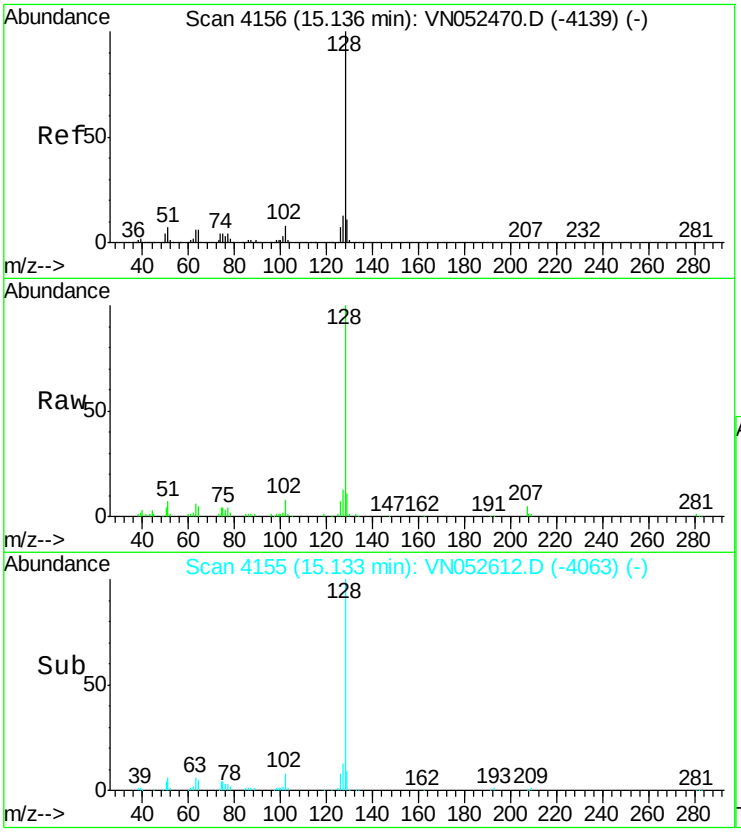


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

Tgt Ion:152 Resp: 649871

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.4	85.2
150	156.3	0.0	346.0





#95
Naphthalene
Concen: 6.855 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052612.D
Acq: 30 Nov 2018 17:34

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

Tgt Ion:128 Resp: 90013

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.7	13.1