Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091518\
Data File : VN051244.D
Acq On : 16 Sep 2018 00:55
Operator : MD\SY
Sample : PB112879ZHE#20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112879ZHE#20

Quant Time: Sep 17 05:21:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	436953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	675636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	155271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	238401	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
35) Dibromofluoromethane	7.59	113	255908	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.82%			
50) Toluene-d8	10.09	98	868512	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.16%			
62) 4-Bromofluorobenzene	12.40	95	218407	34.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.54%			
Target Compounds						Qvalue
16) Acetone	3.83	43	10400	2.88	ug/l	100
18) Methyl Acetate	4.33	43	9896	2.54	ug/l	99
20) Methylene Chloride	4.56	84	29189	5.43	ug/l	94
43) Isopropyl Acetate	8.17	43	189359	24.98	ug/l #	86

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

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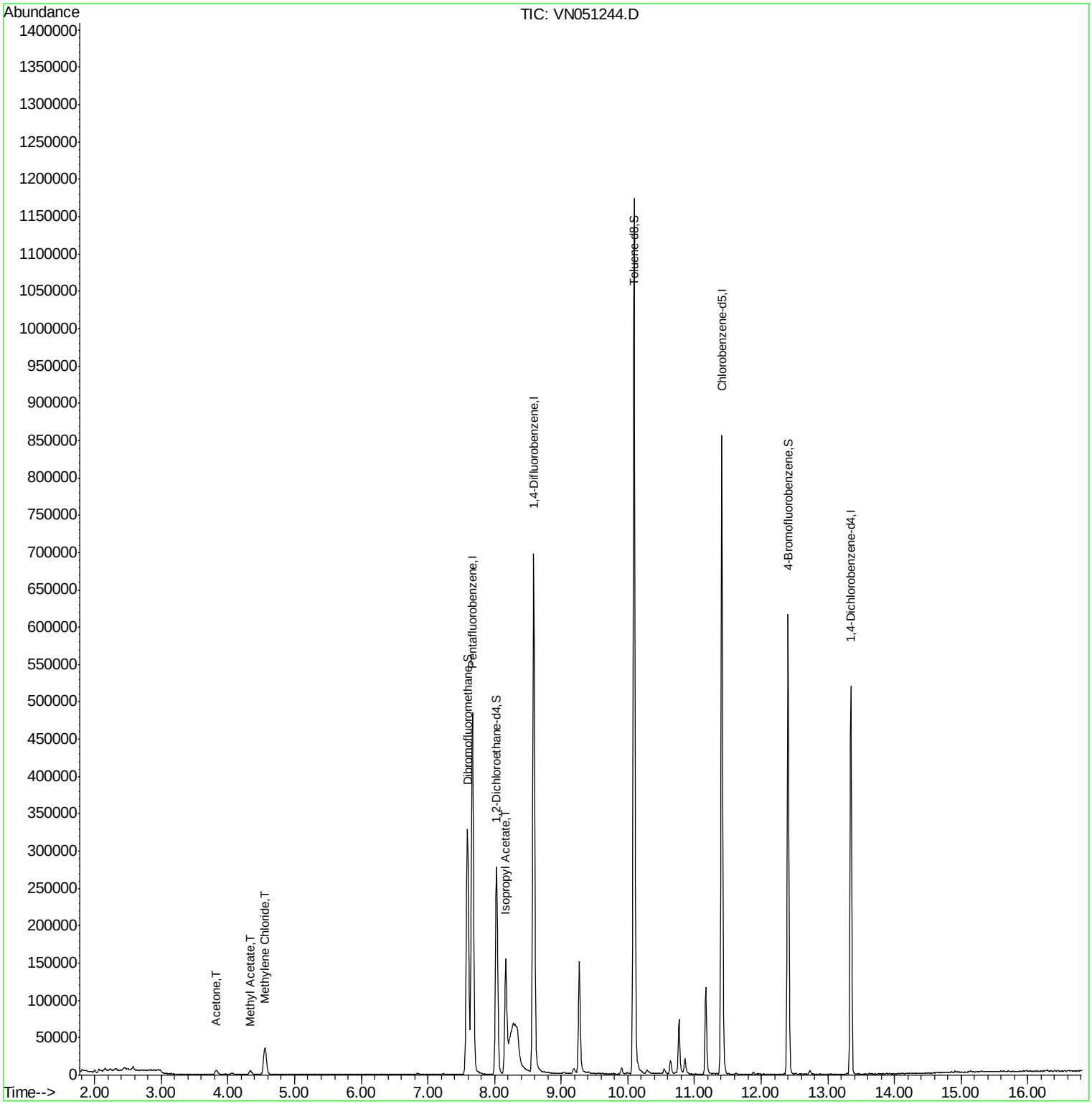
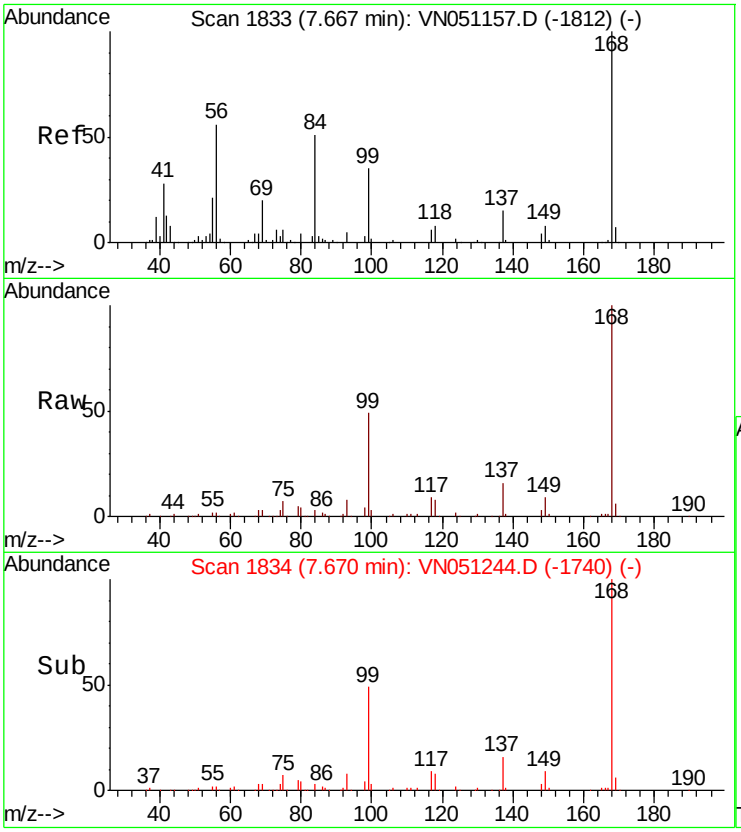


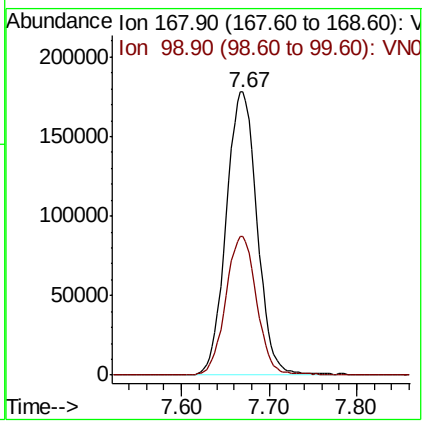


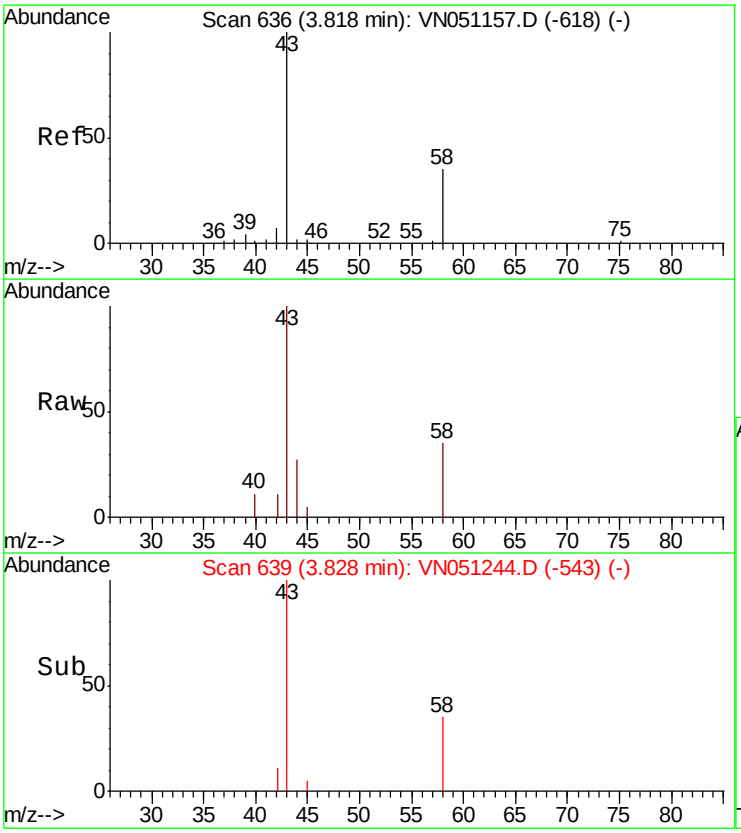
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#20

Tgt Ion:168 Resp: 436953

Ion	Ratio	Lower	Upper
168	100		
99	49.1	38.3	57.5

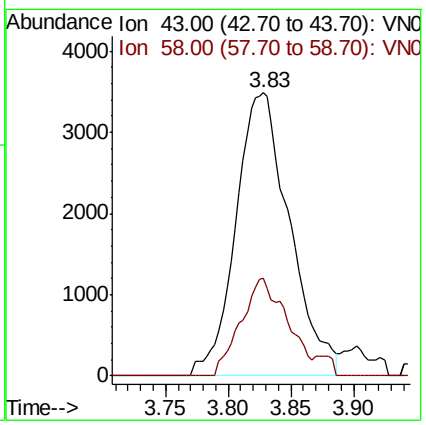


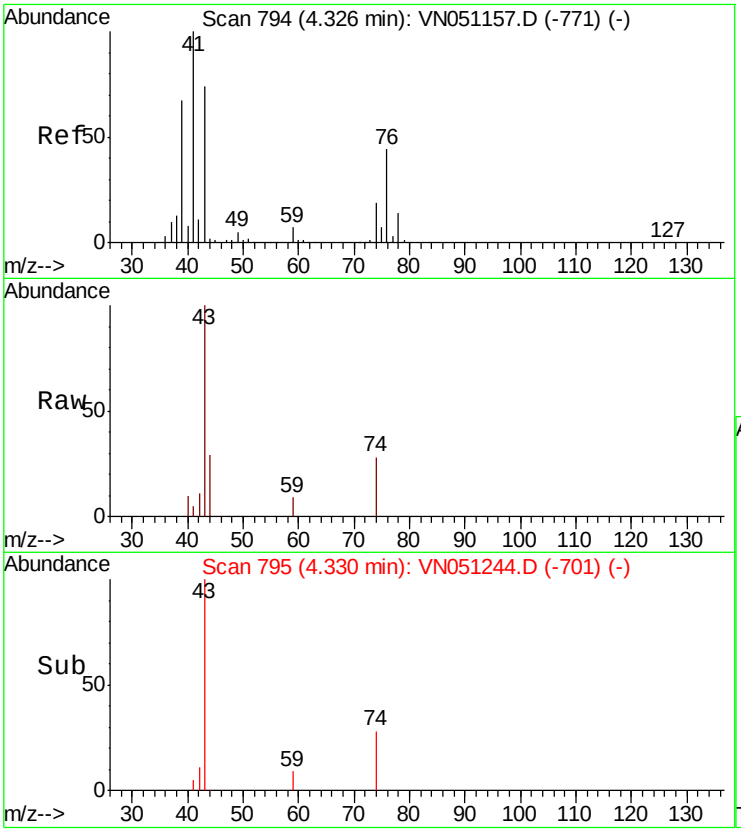


#16
Acetone
Concen: 2.88 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion: 43 Resp: 10400

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.6



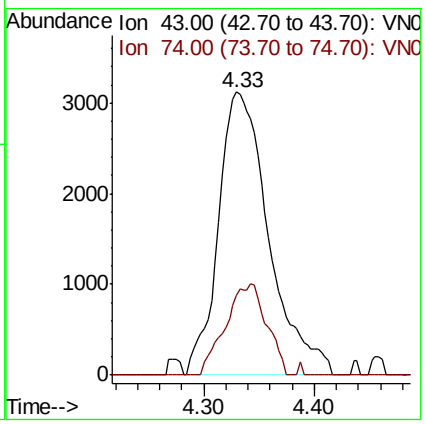


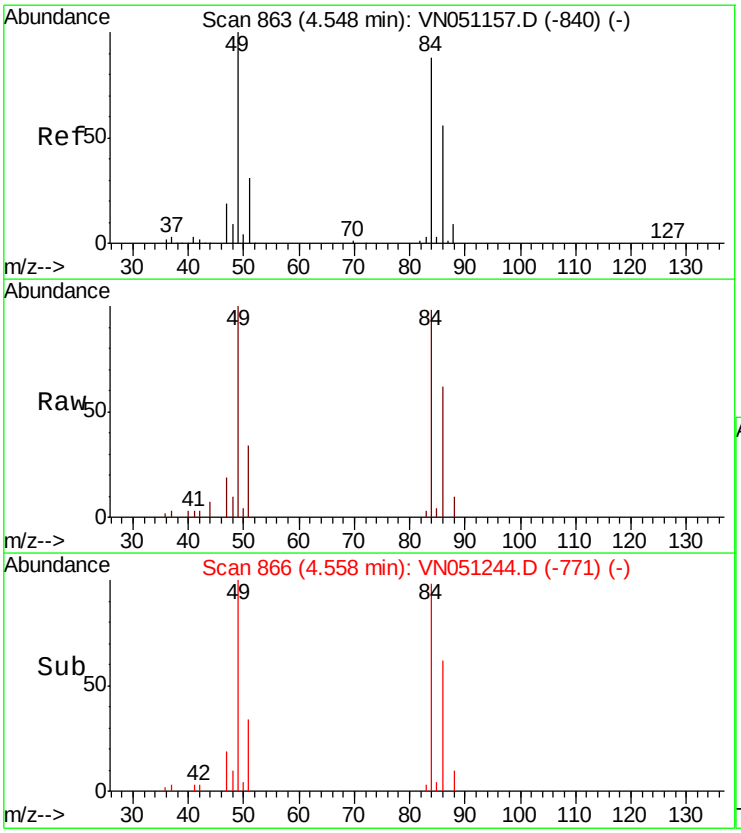
#18
Methyl Acetate
Concen: 2.54 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument : MSVOA_N
ClientSampleId : PB112879ZHE#20

Tgt Ion: 43 Resp: 9896

Ion	Ratio	Lower	Upper
43	100		
74	26.2	20.7	31.1

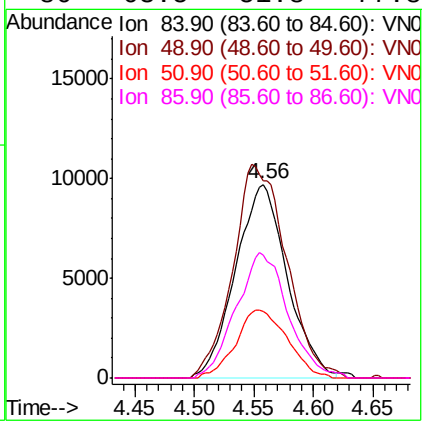


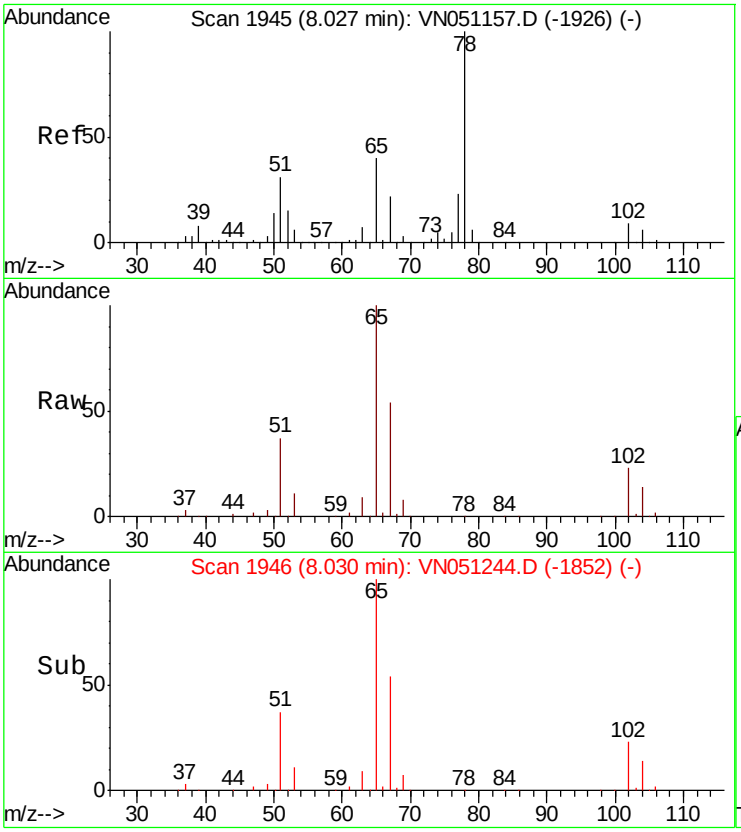


#20
Methylene Chloride
Concen: 5.43 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion: 84 Resp: 29189

Ion	Ratio	Lower	Upper
84	100		
49	102.0	90.2	135.2
51	34.4	28.4	42.6
86	63.5	51.8	77.8



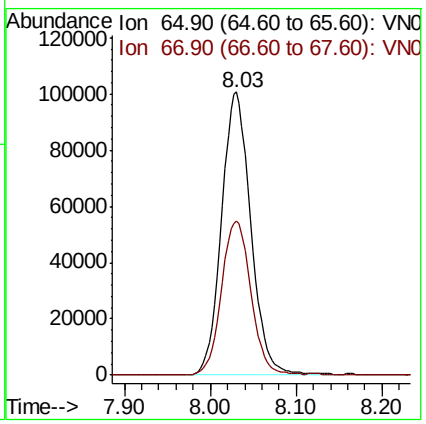


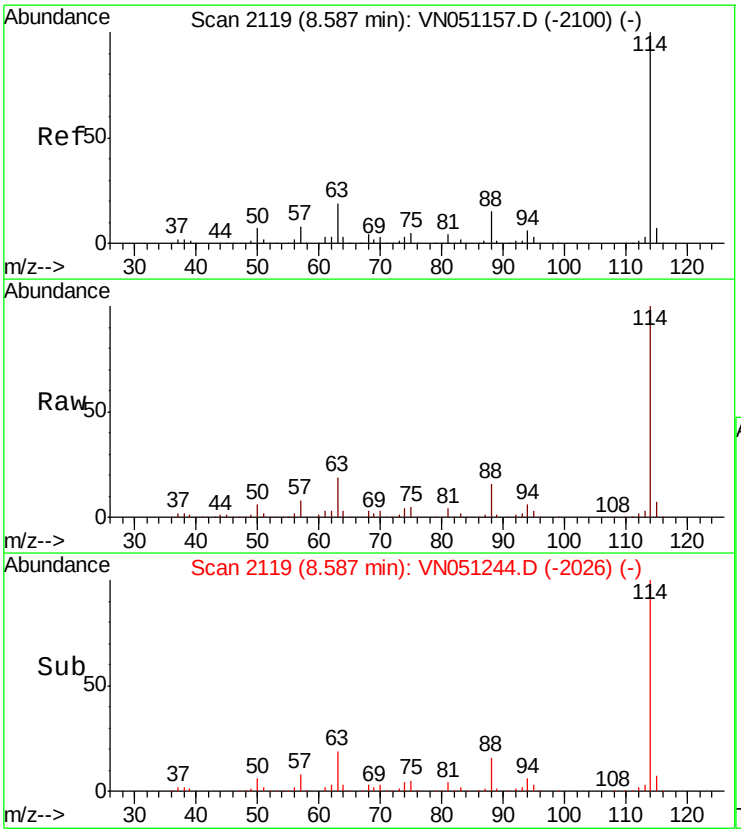
#33
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#20

Tgt Ion: 65 Resp: 238401

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	112.0

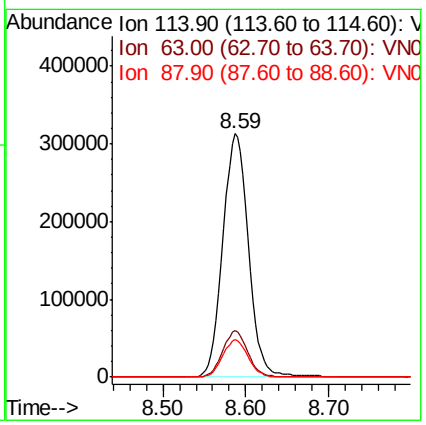


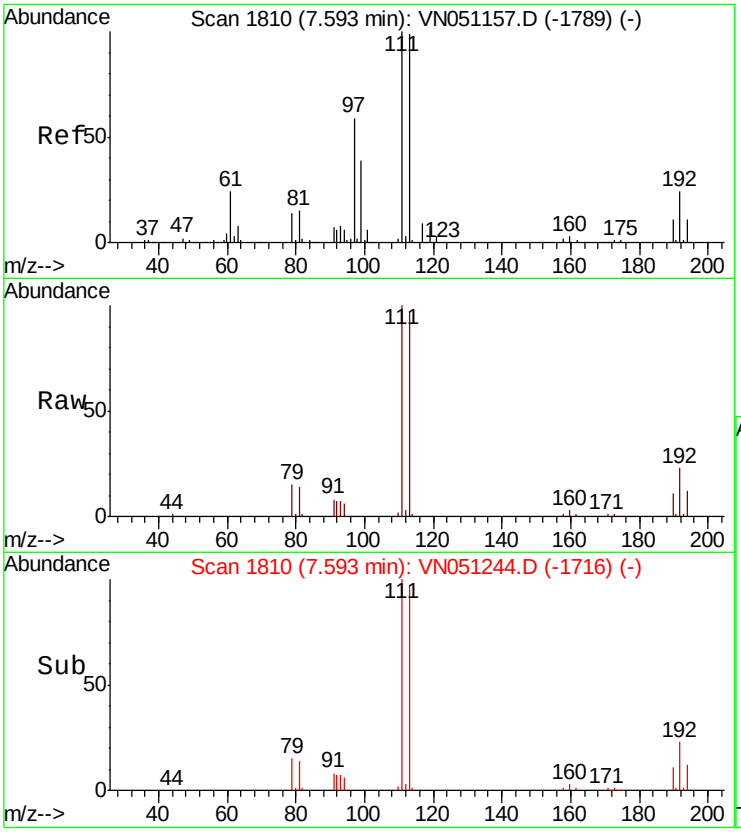


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion:114 Resp: 675636

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.8
88	15.6	0.0	30.8



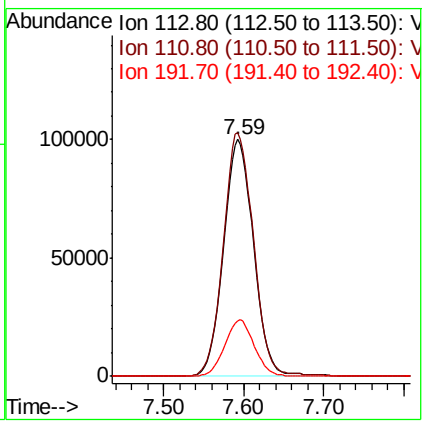


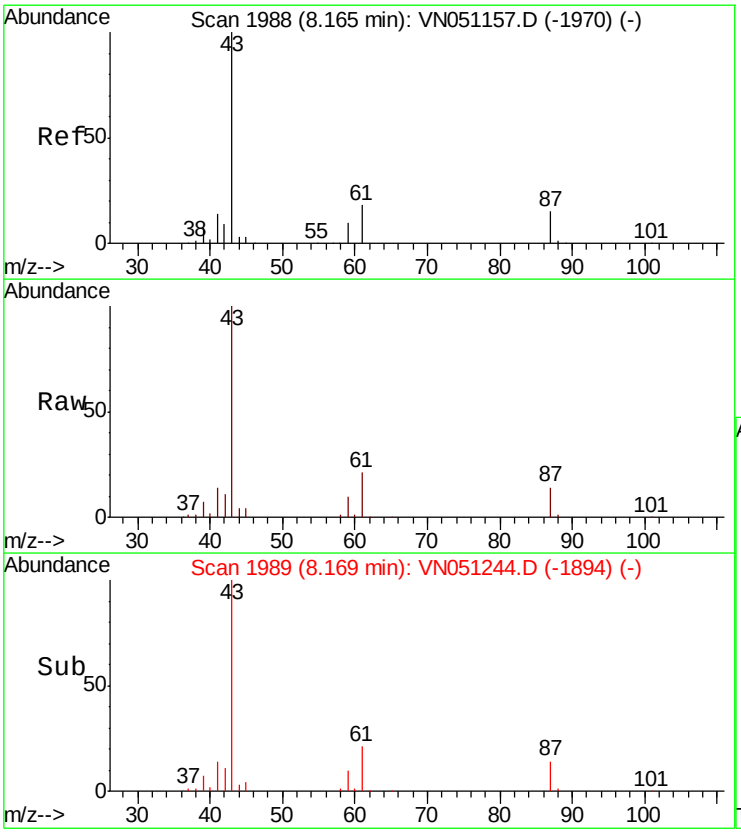
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#20

Tgt Ion:113 Resp: 255908

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	23.5	18.7	28.1

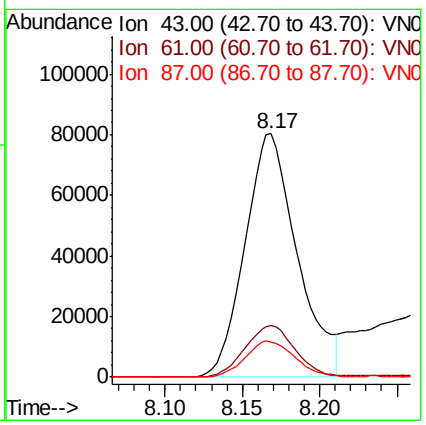


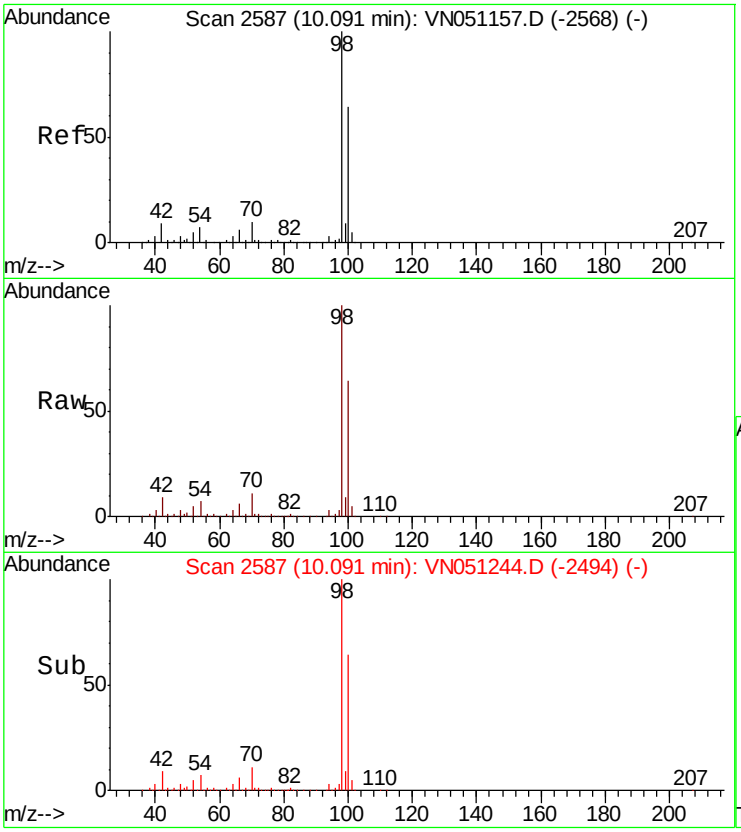


#43
Isopropyl Acetate
Concen: 24.98 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion: 43 Resp: 189359

Ion	Ratio	Lower	Upper
43	100		
61	20.1	25.0	37.6#
87	13.9	11.8	17.8



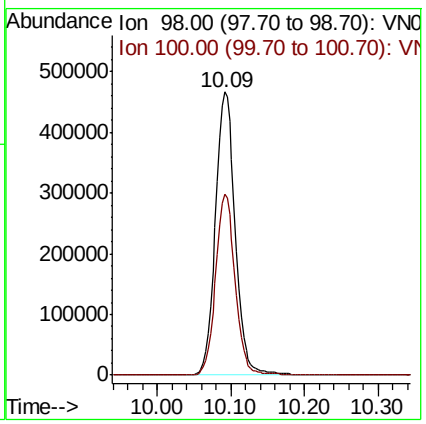


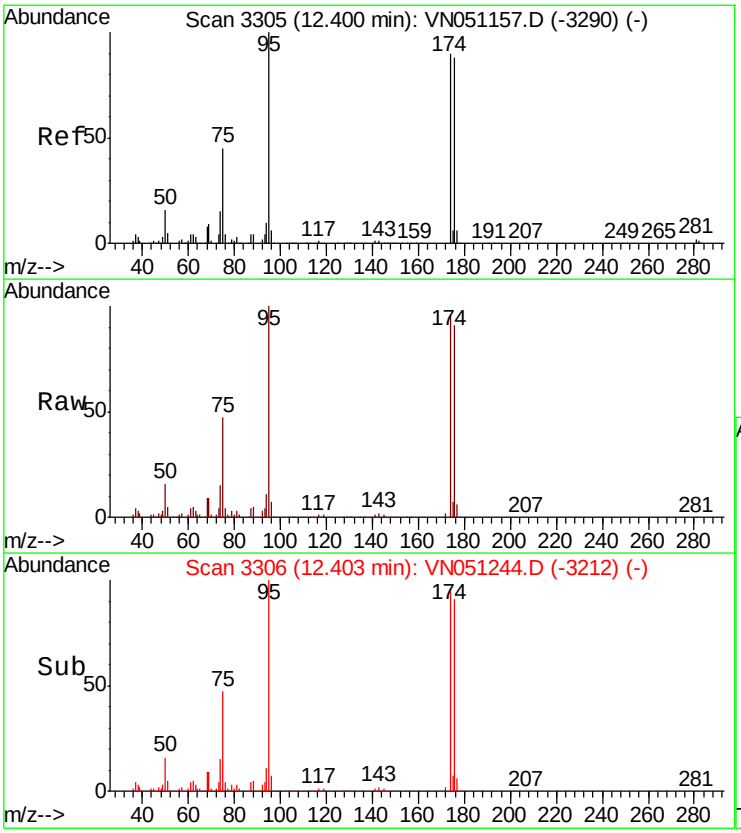
#50
Toluene-d8
Concen: 45.08 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#20

Tgt Ion: 98 Resp: 868512

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.0	78.0

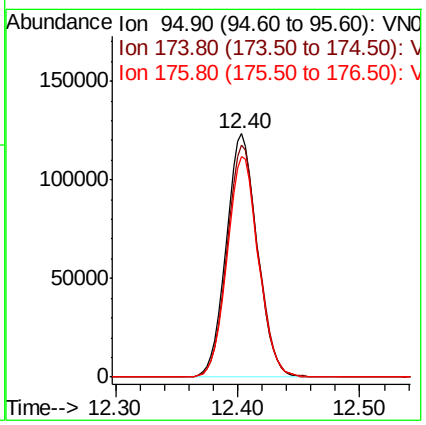


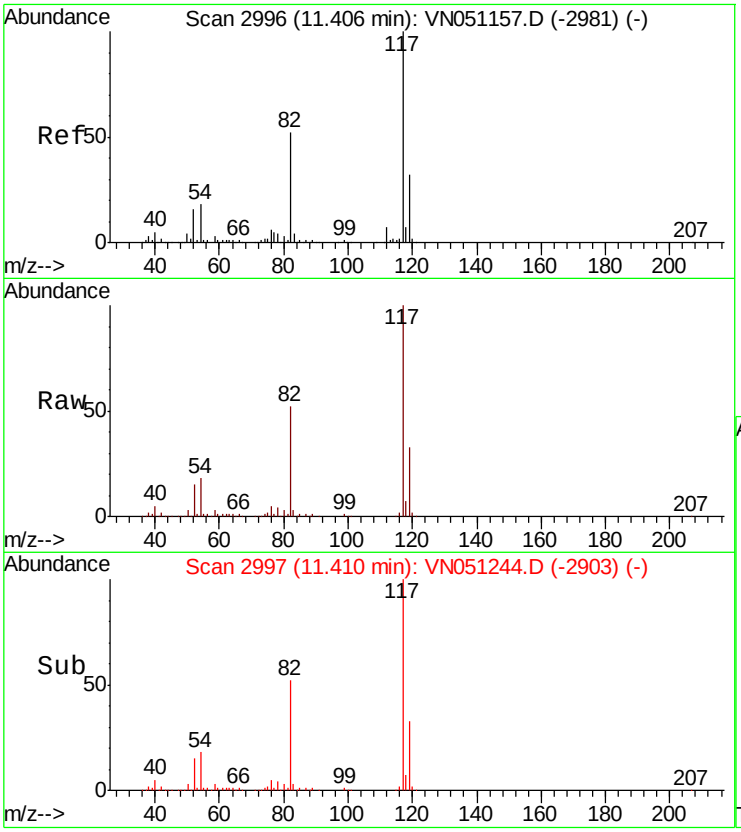


#62
4-Bromofluorobenzene
Concen: 34.27 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion: 95 Resp: 218407

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	184.8
176	91.3	0.0	178.6



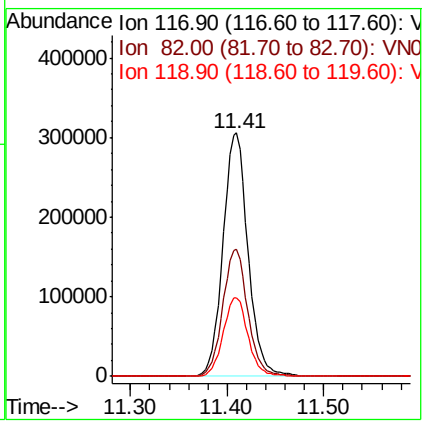


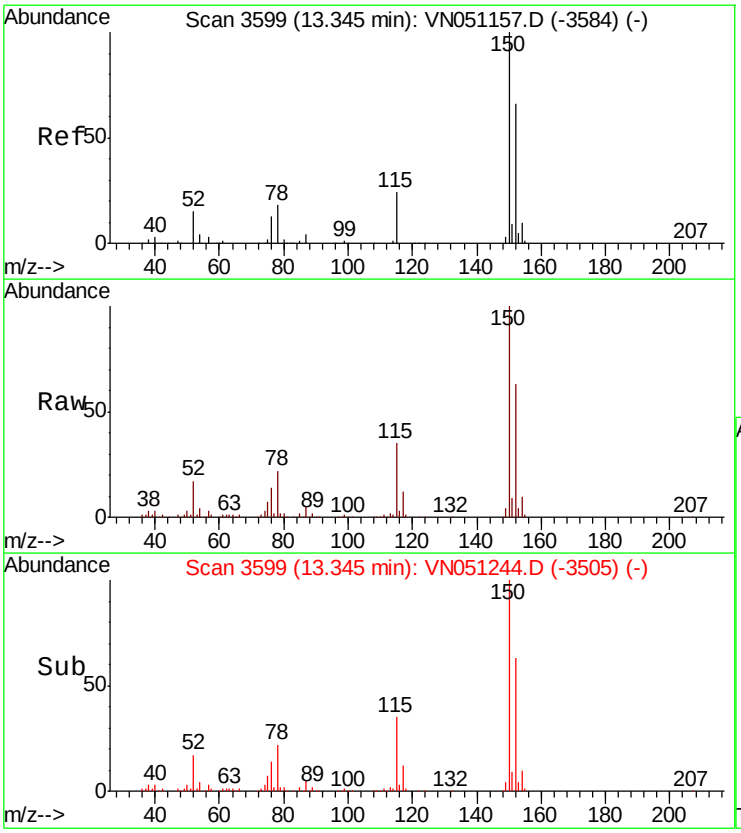
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Instrument : MSVOA_N
ClientSampleId : PB112879ZHE#20

Tgt Ion:117 Resp: 546807

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.5	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051244.D
Acq: 16 Sep 2018 00:55

Tgt Ion:152 Resp: 155271

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.2	84.7
150	159.4	0.0	349.0