Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091518\
Data File : VN051231.D
Acq On : 15 Sep 2018 18:47
Operator : MD\SY
Sample : PB112879ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112879ZHE#12

Quant Time: Sep 17 04:04:17 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	415612	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	666370	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	549927	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	165744	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	228858	49.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.96%				
35) Dibromofluoromethane	7.59	113	244471	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
50) Toluene-d8	10.09	98	842020	44.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.62%				
62) 4-Bromofluorobenzene	12.40	95	225620	35.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.80%				
Target Compounds							Qvalue
16) Acetone	3.82	43	9455	2.49	ug/l		97
18) Methyl Acetate	4.33	43	12971	3.50	ug/l		98
20) Methylene Chloride	4.56	84	6777	1.33	ug/l	#	87
43) Isopropyl Acetate	8.17	43	258660	34.60	ug/l	#	78

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

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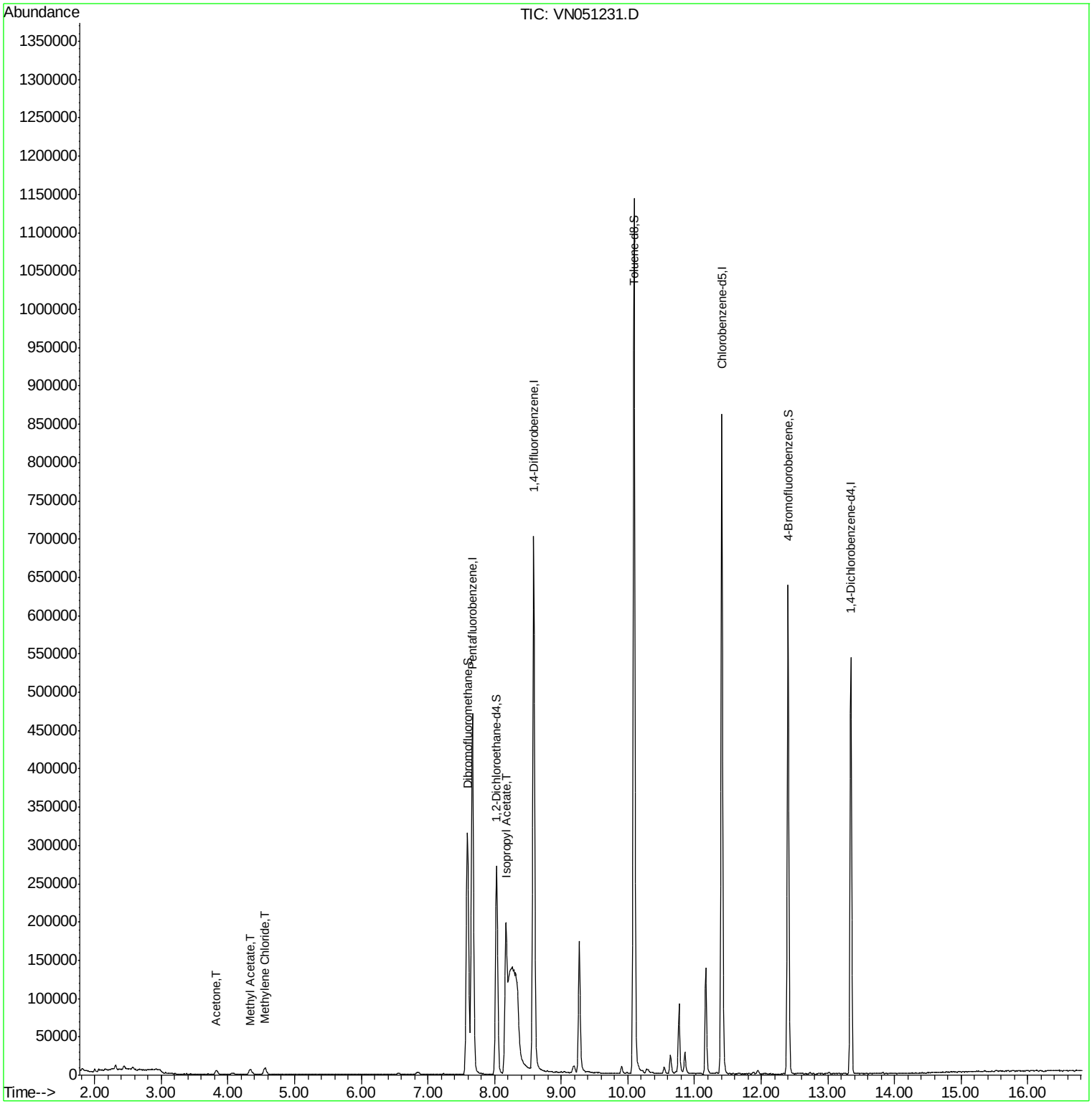
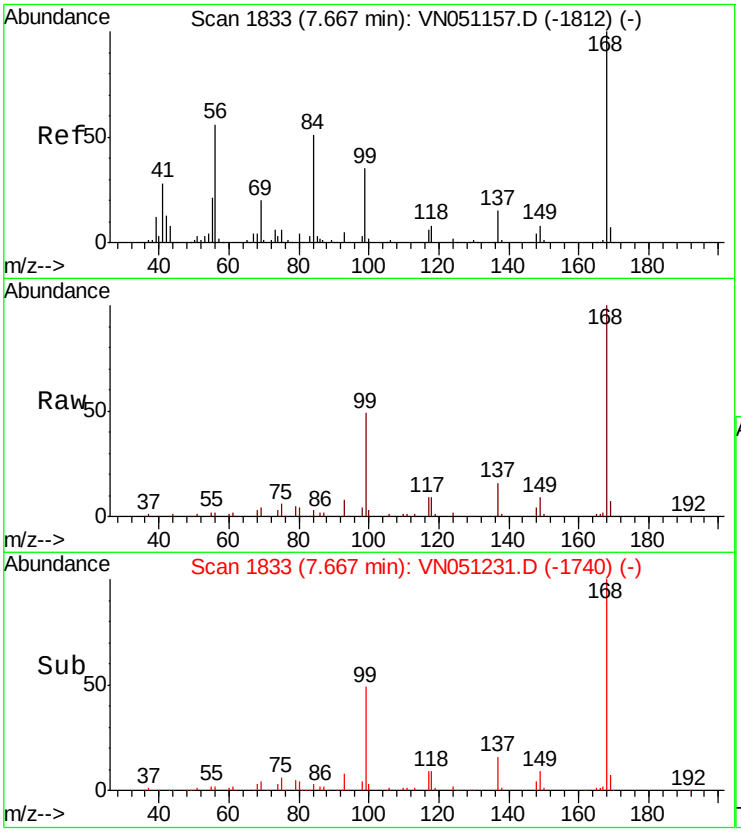


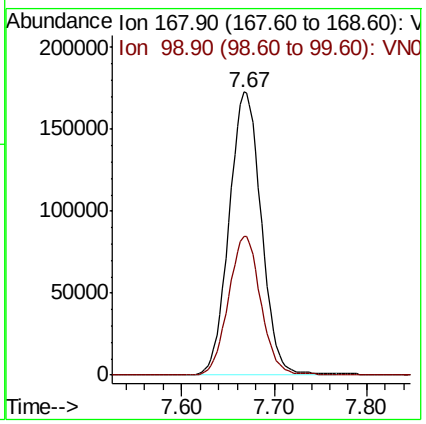


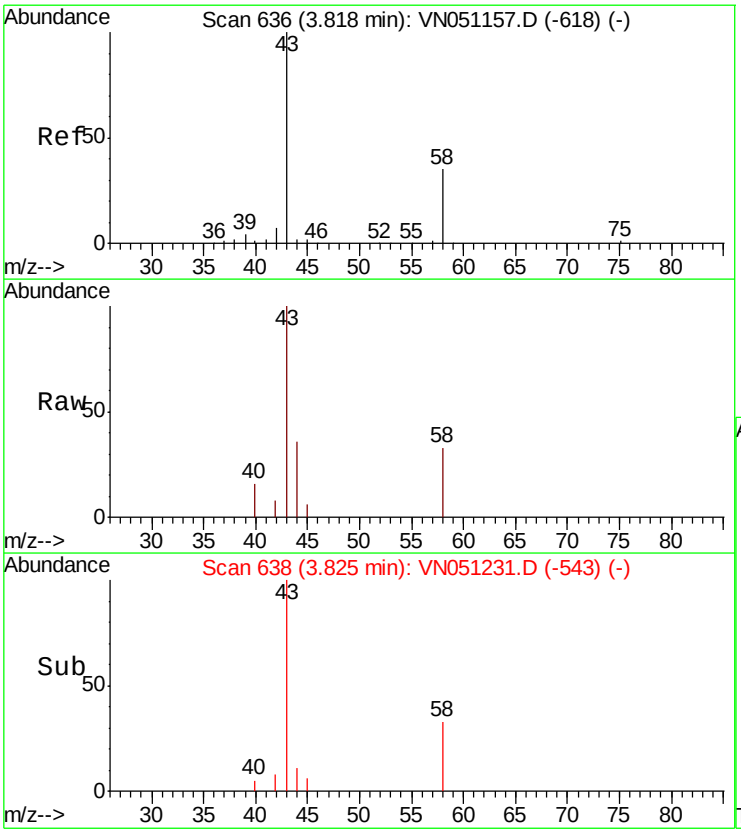
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#12

Tgt Ion:168 Resp: 415612

Ion	Ratio	Lower	Upper
168	100		
99	49.1	38.3	57.5

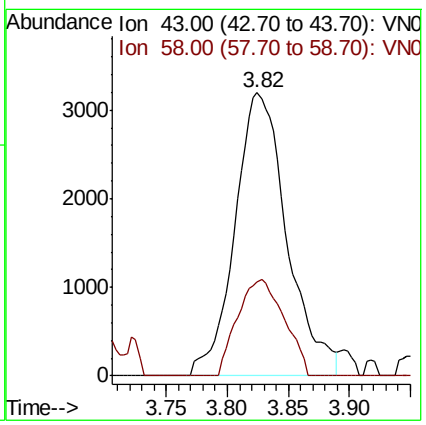


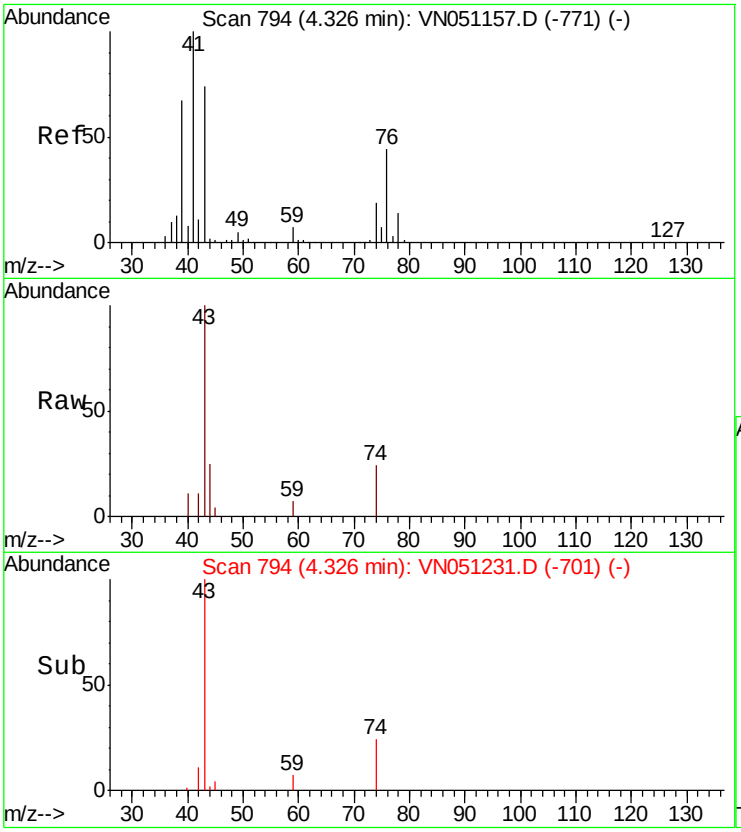


#16
Acetone
Concen: 2.49 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion: 43 Resp: 9455

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.6



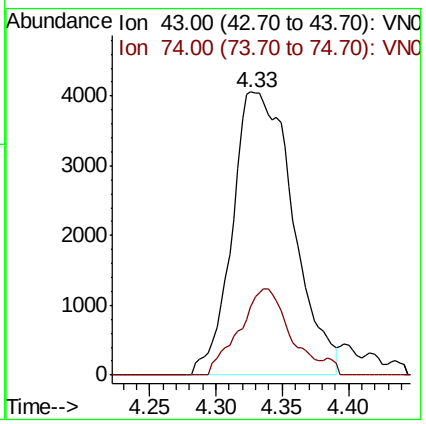


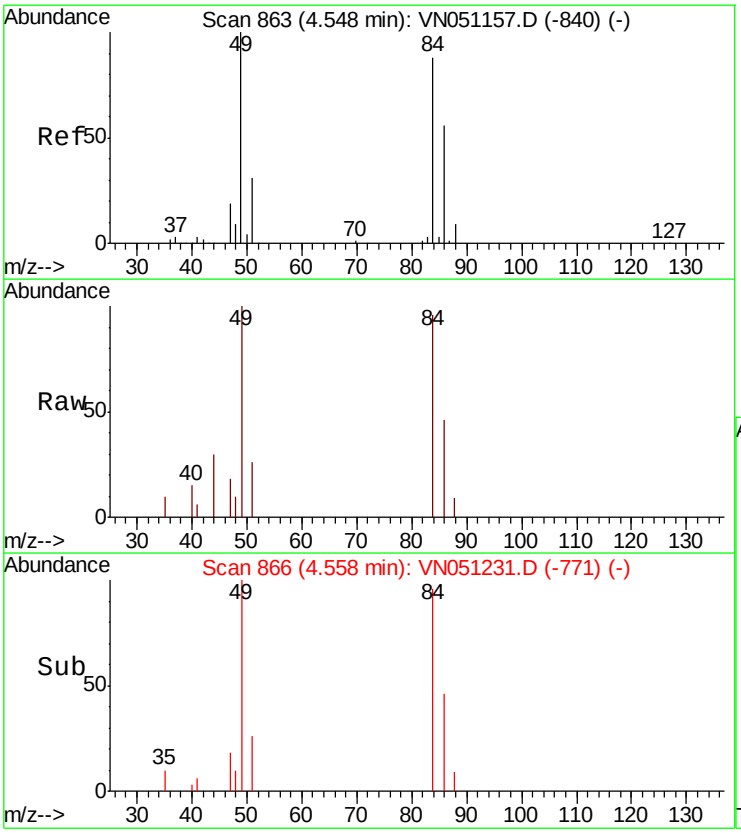
#18
Methyl Acetate
Concen: 3.50 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#12

Tgt Ion: 43 Resp: 12971

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.7	31.1

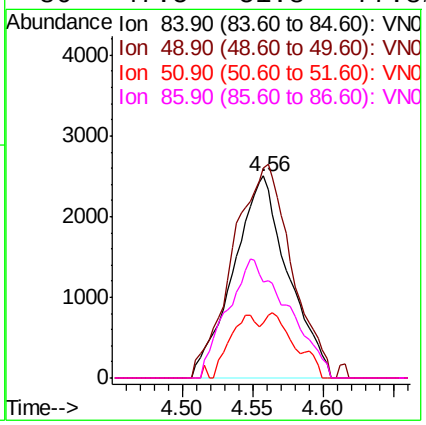


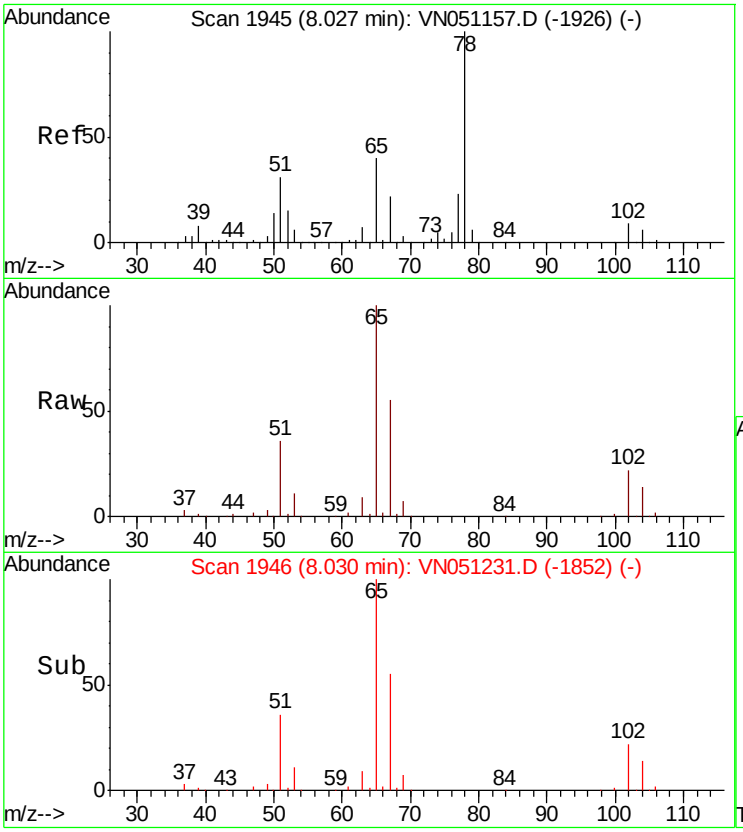


#20
Methylene Chloride
Concen: 1.33 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion: 84 Resp: 6777

Ion	Ratio	Lower	Upper
84	100		
49	104.1	90.2	135.2
51	27.6	28.4	42.6#
86	47.5	51.8	77.8#



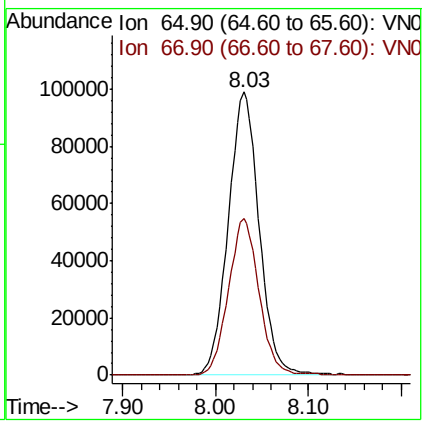


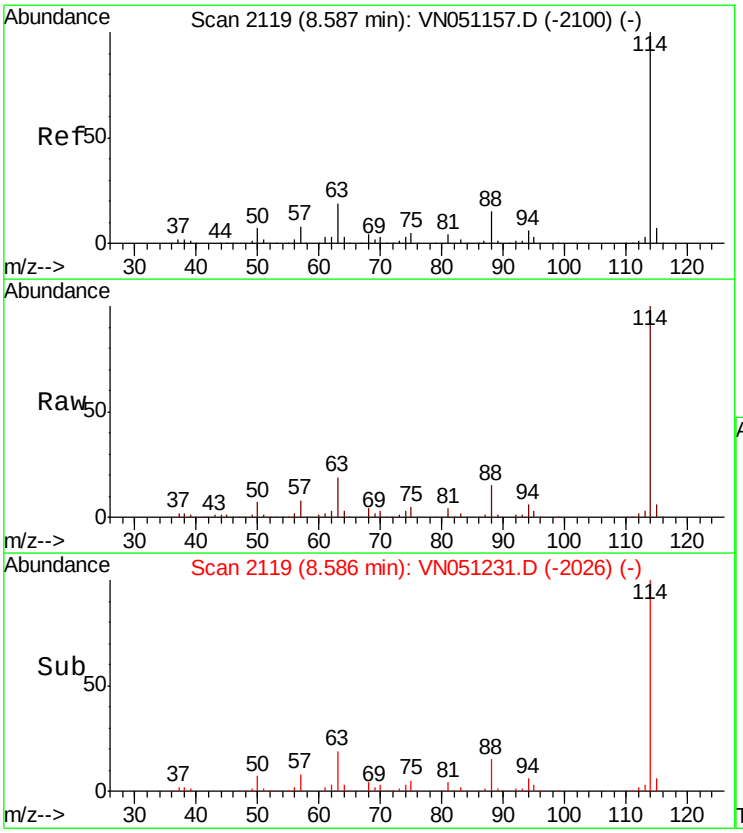
#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#12

Tgt Ion: 65 Resp: 228858

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	112.0

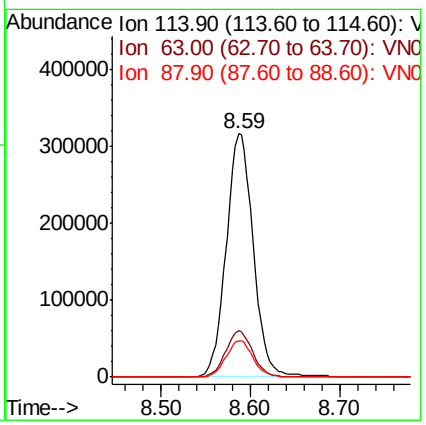


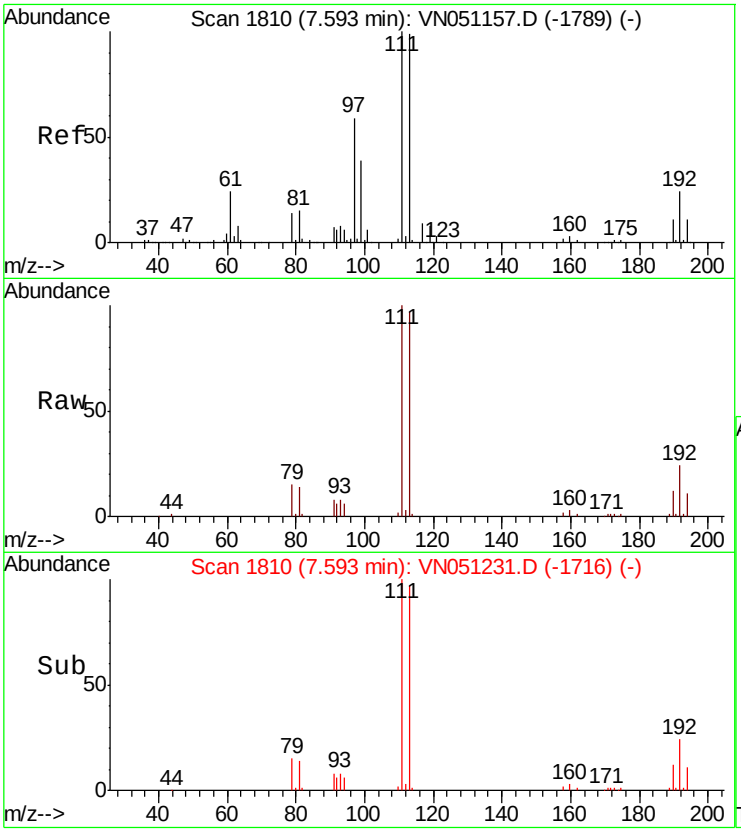


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion:114 Resp: 666370

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.8
88	15.1	0.0	30.8



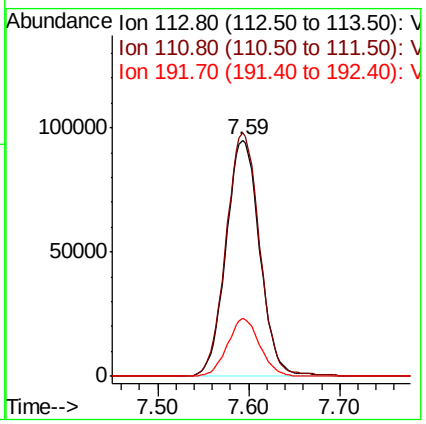


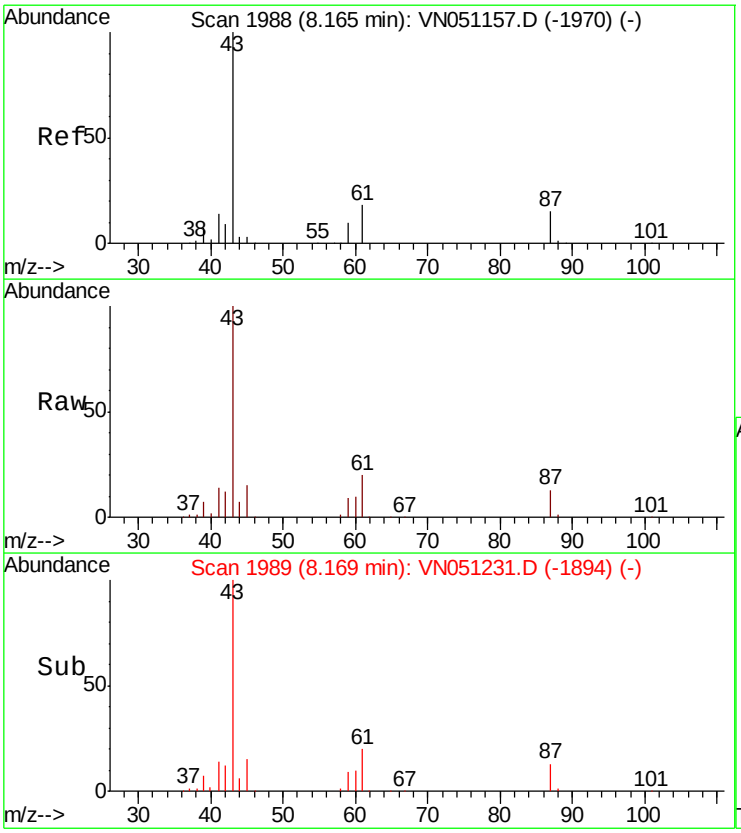
#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#12

Tgt Ion:113 Resp: 244471

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	23.5	18.7	28.1

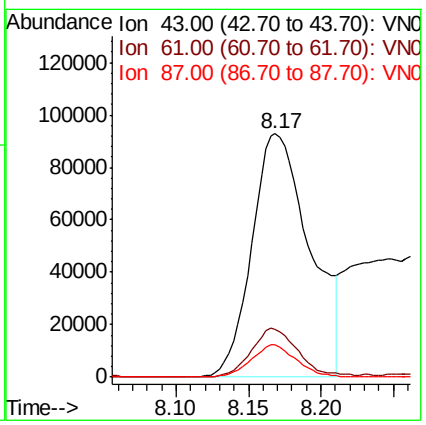


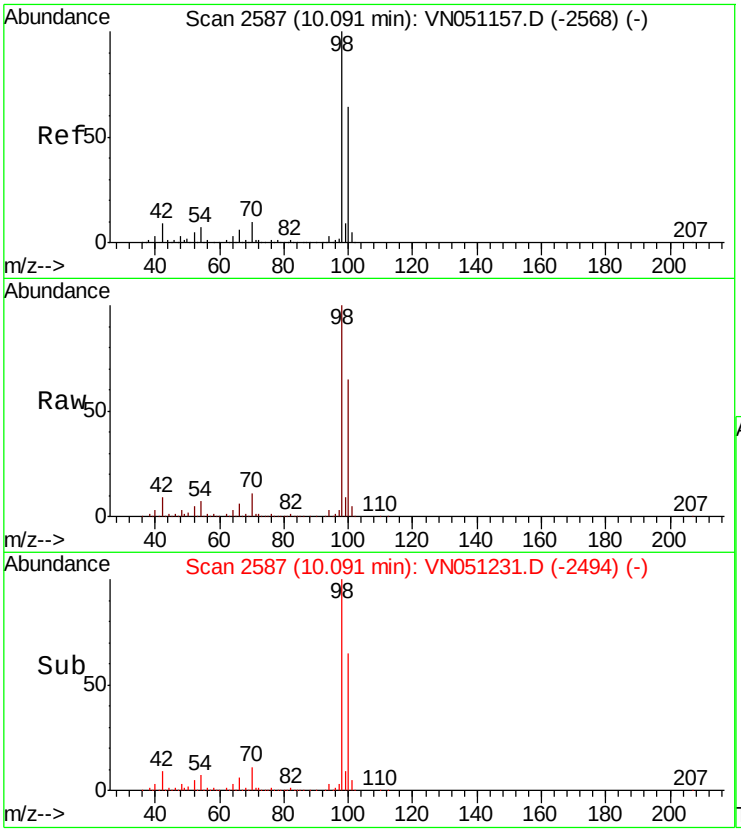


#43
Isopropyl Acetate
Concen: 34.60 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion: 43 Resp: 258660

Ion	Ratio	Lower	Upper
43	100		
61	16.3	25.0	37.6#
87	10.4	11.8	17.8#



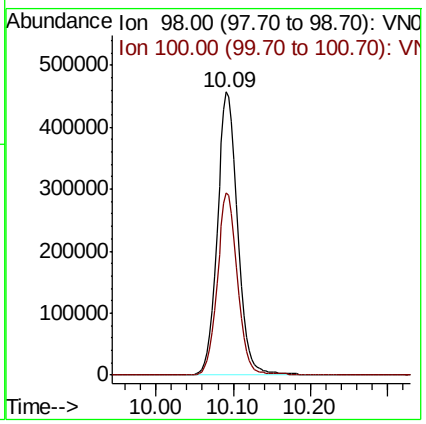


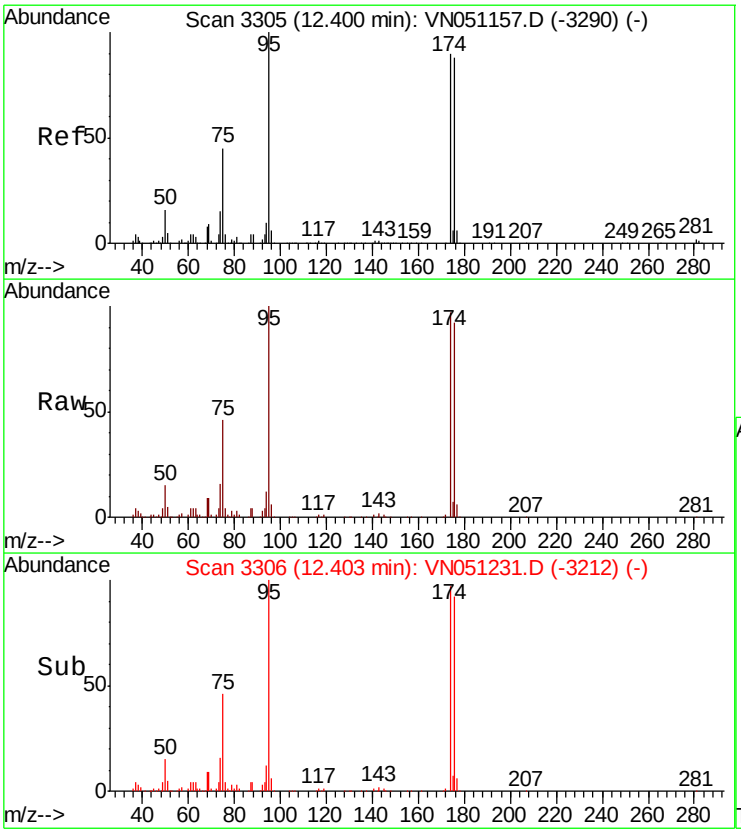
#50
Toluene-d8
Concen: 44.31 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#12

Tgt Ion: 98 Resp: 842020

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

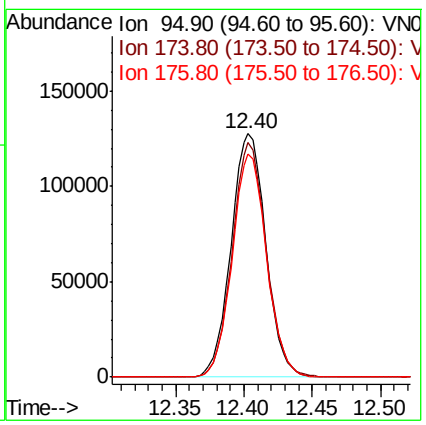


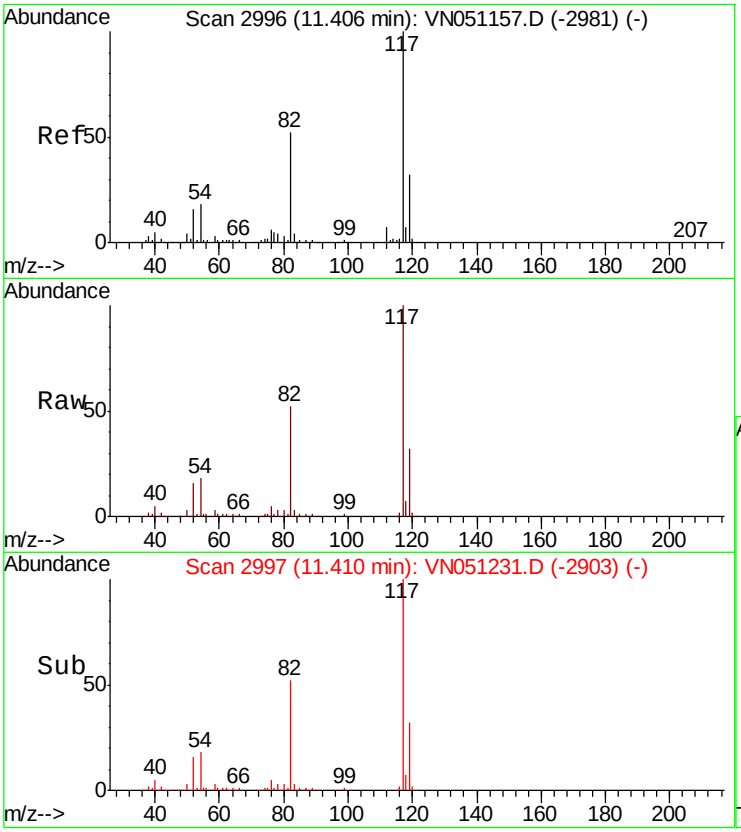


#62
4-Bromofluorobenzene
Concen: 35.90 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion: 95 Resp: 225620

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	184.8
176	90.4	0.0	178.6



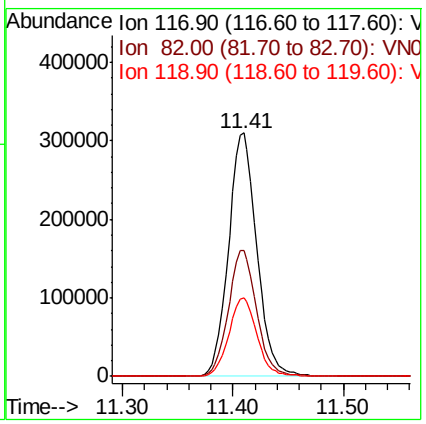


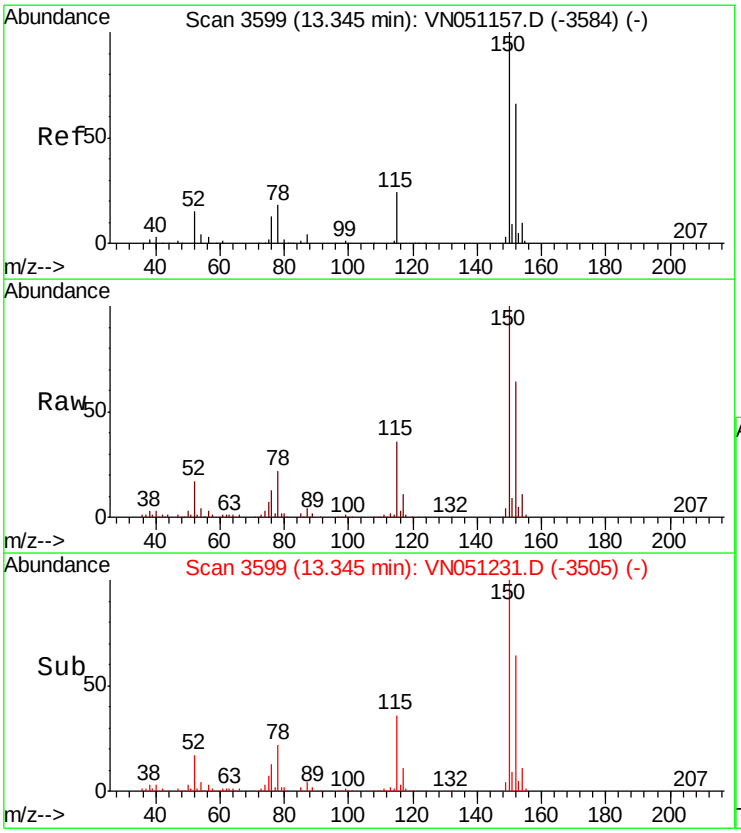
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051231.D
Acq: 15 Sep 2018 18:47

Instrument : MSVOA_N
ClientSampleId : PB112879ZHE#12

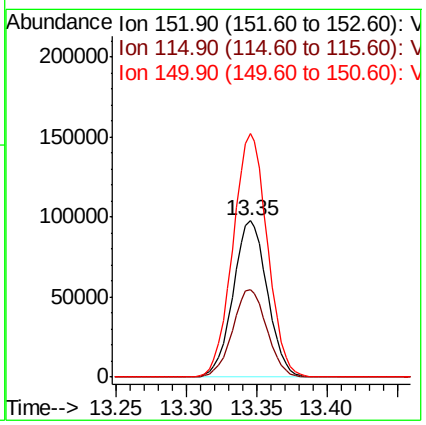
Tgt Ion:117 Resp: 549927

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.6
119	32.4	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: VN051231.D
Acq: 15 Sep 2018 18:47

Tgt Ion:152 Resp: 165744

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.2	84.7
150	156.8	0.0	349.0