Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091418\
Data File : VN051196.D
Acq On : 14 Sep 2018 17:39
Operator : MD\SY
Sample : PB112829ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112829ZHE#06

Quant Time: Sep 15 00:49:37 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	555262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	899912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	762838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	241420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342668	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.90%		
35) Dibromofluoromethane	7.59	113	342661	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.34%		
50) Toluene-d8	10.09	98	1211305	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.42%		
62) 4-Bromofluorobenzene	12.40	95	318258	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	75.00%		
Target Compounds						Qvalue
16) Acetone	3.83	43	37997	19.49	ug/l	98
18) Methyl Acetate	4.34	43	14314	2.89	ug/l	96
20) Methylene Chloride	4.56	84	6885	1.01	ug/l	96
43) Isopropyl Acetate	8.17	43	311068	30.81	ug/l #	77

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

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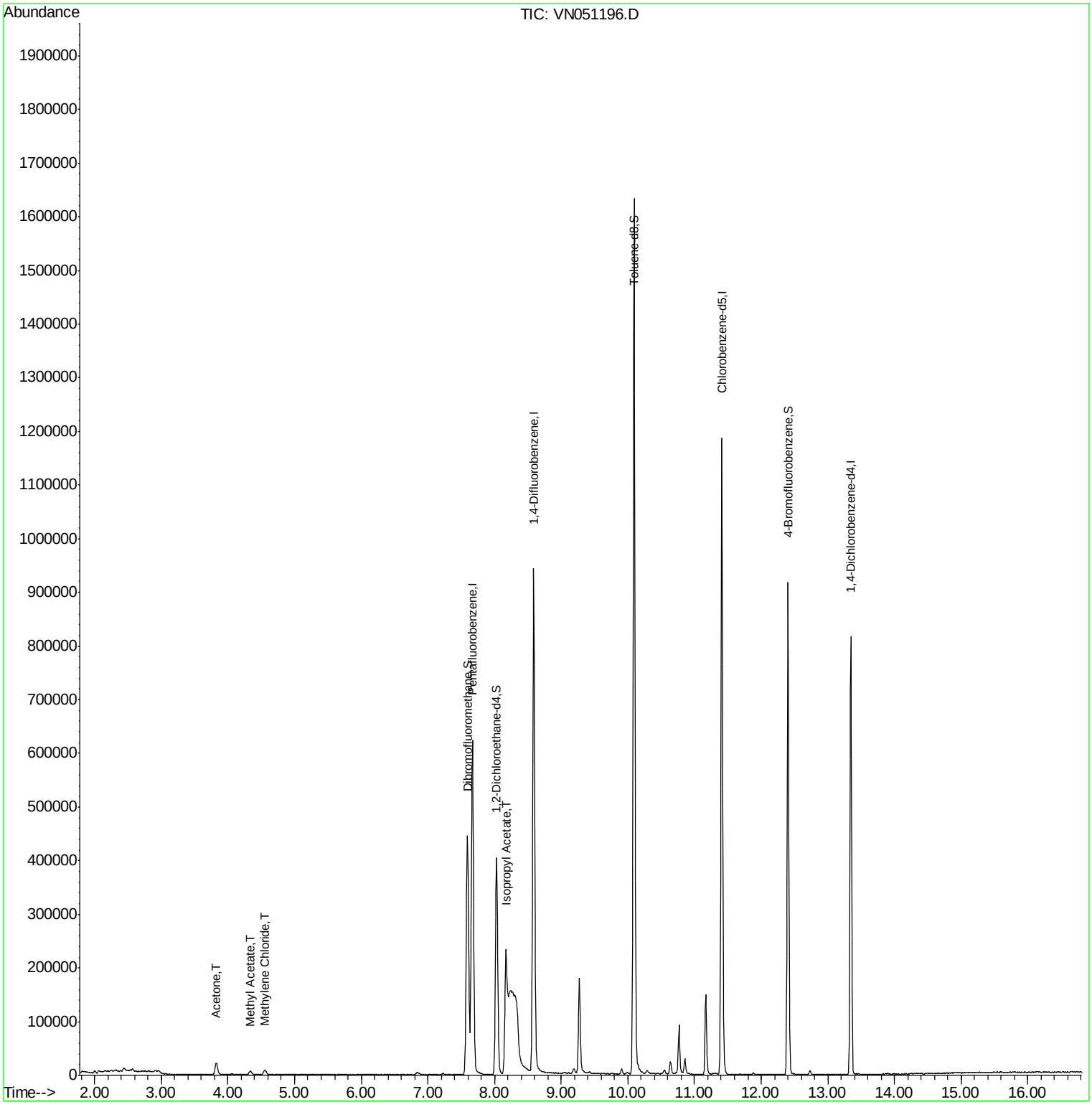
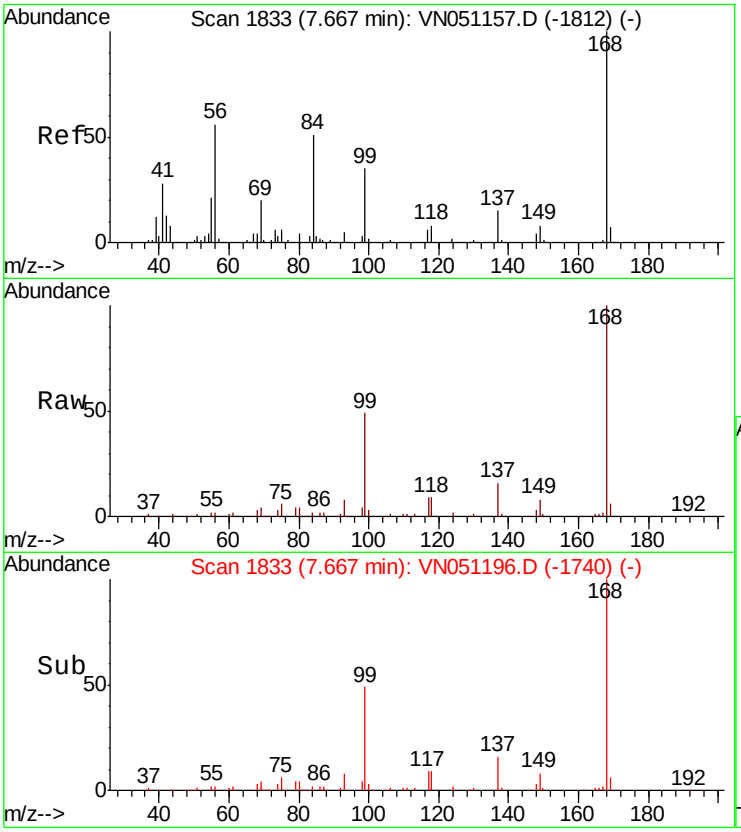


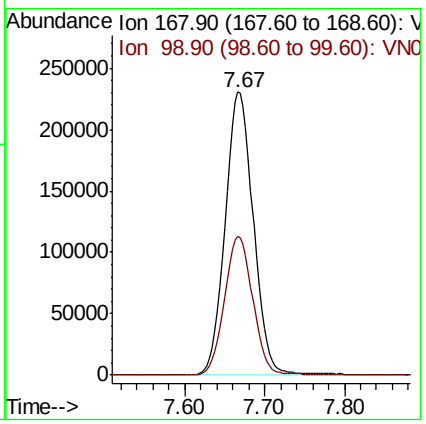


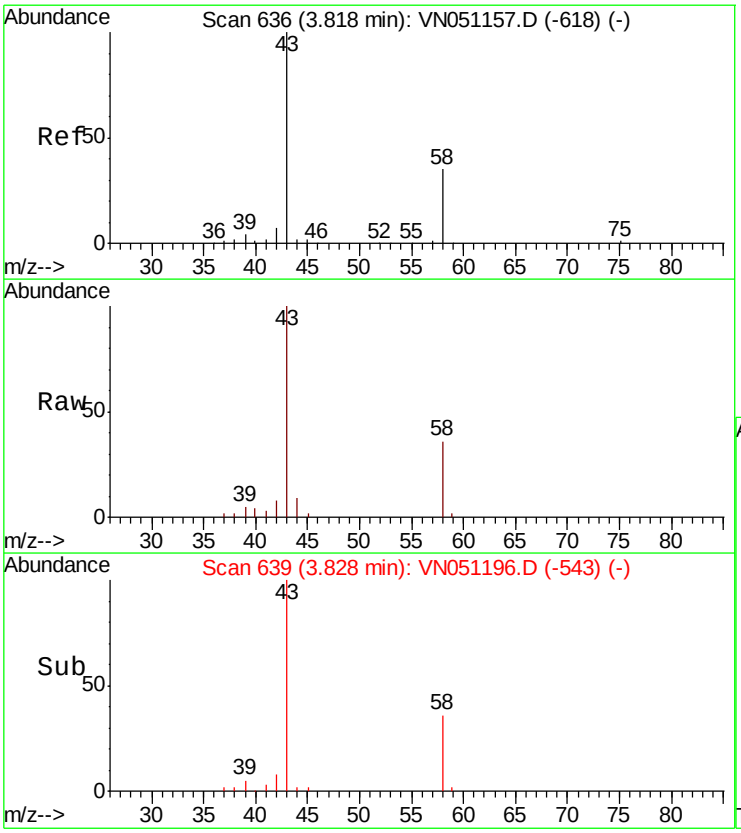
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#06

Tgt Ion:168 Resp: 555262

Ion	Ratio	Lower	Upper
168	100		
99	49.2	38.3	57.5

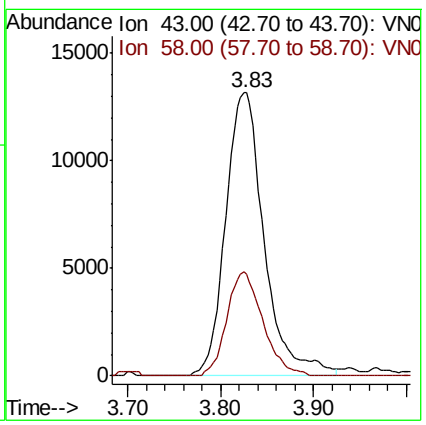


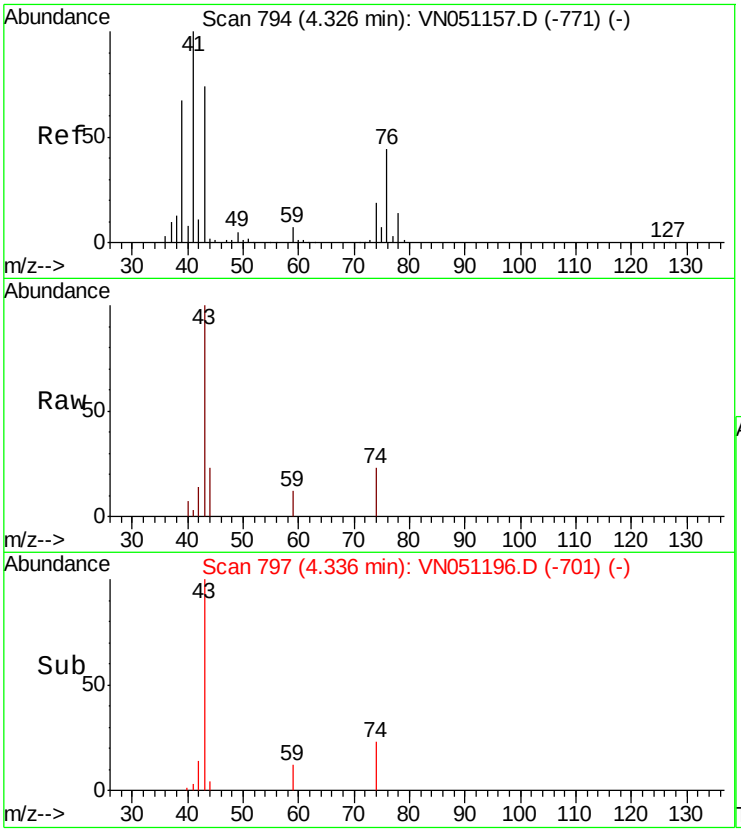


#16
Acetone
Concen: 19.49 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion: 43 Resp: 37997

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.8	41.6



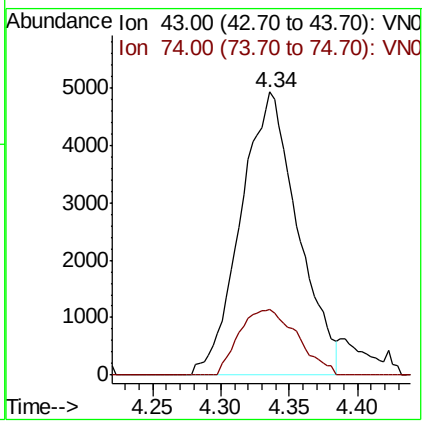


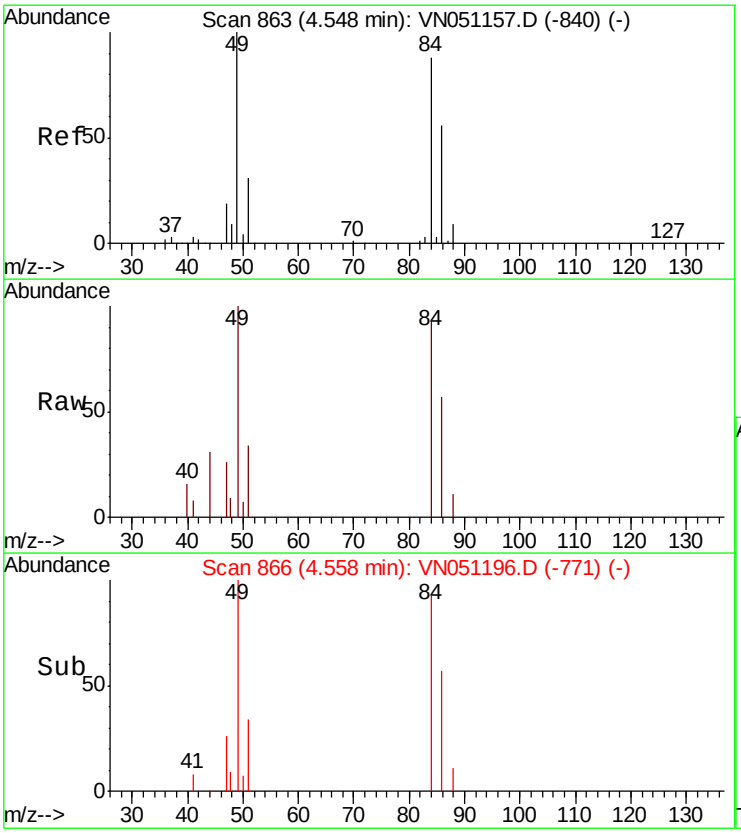
#18
Methyl Acetate
Concen: 2.89 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument : MSVOA_N
ClientSampleId : PB112829ZHE#06

Tgt Ion: 43 Resp: 14314

Ion	Ratio	Lower	Upper
43	100		
74	23.8	20.7	31.1

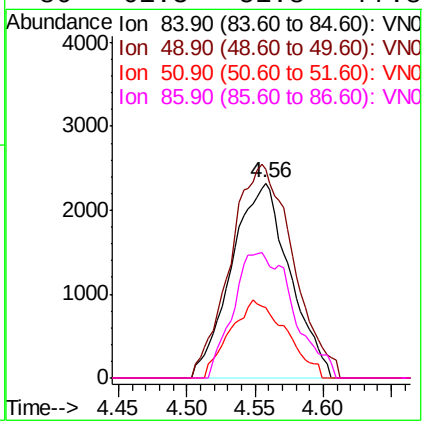


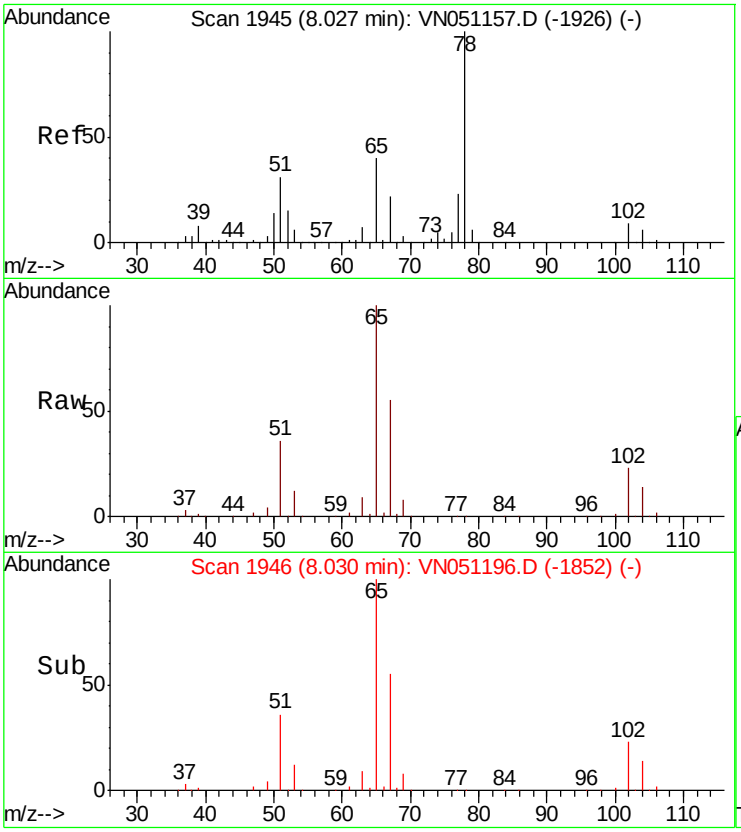


#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion: 84 Resp: 6885

Ion	Ratio	Lower	Upper
84	100		
49	107.4	90.2	135.2
51	36.2	28.4	42.6
86	61.3	51.8	77.8



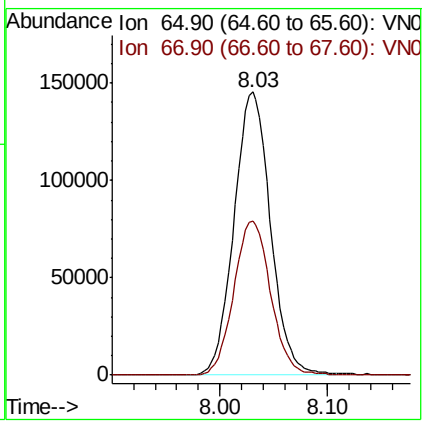


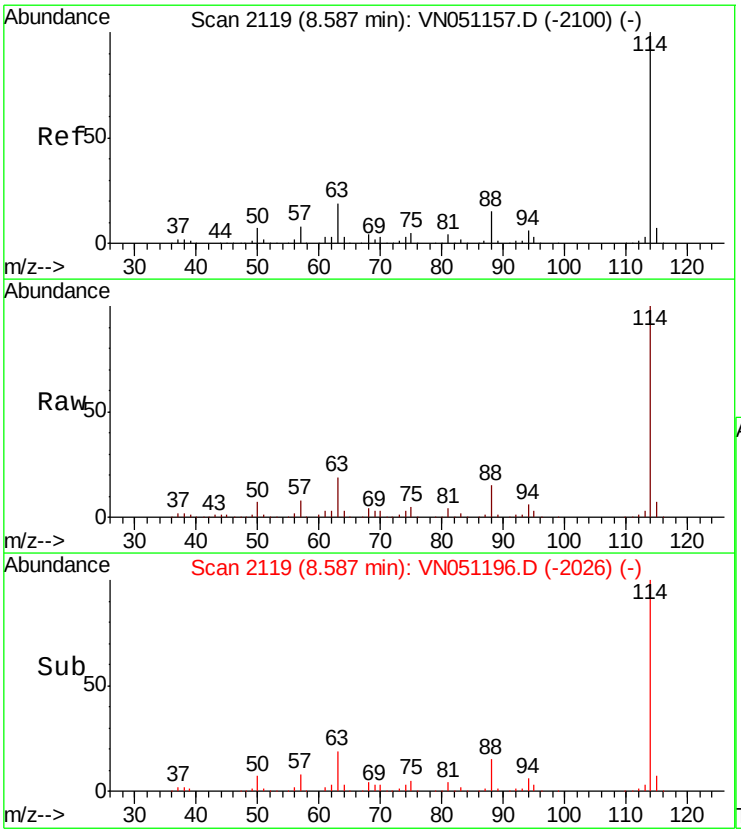
#33
1,2-Dichloroethane-d4
Concen: 55.45 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#06

Tgt Ion: 65 Resp: 342668

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	112.0

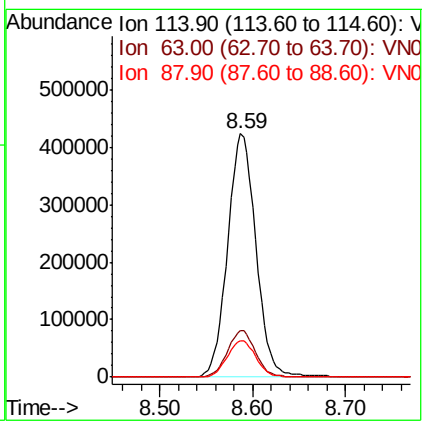


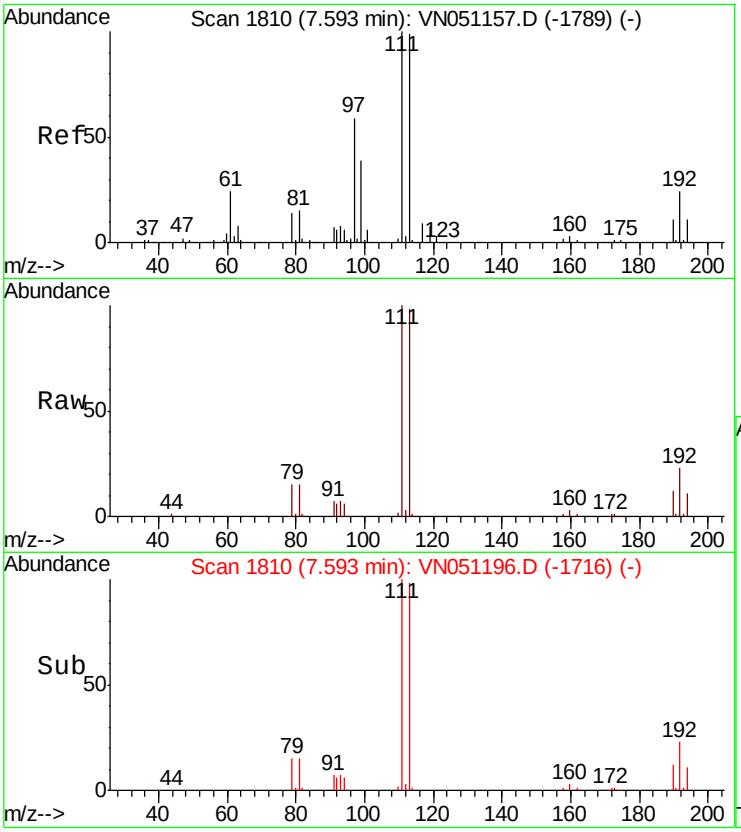


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion:114 Resp: 899912

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.8
88	15.0	0.0	30.8



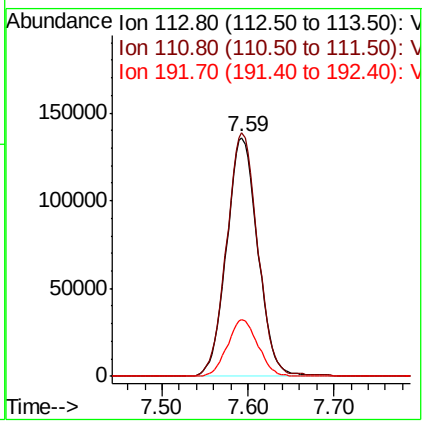


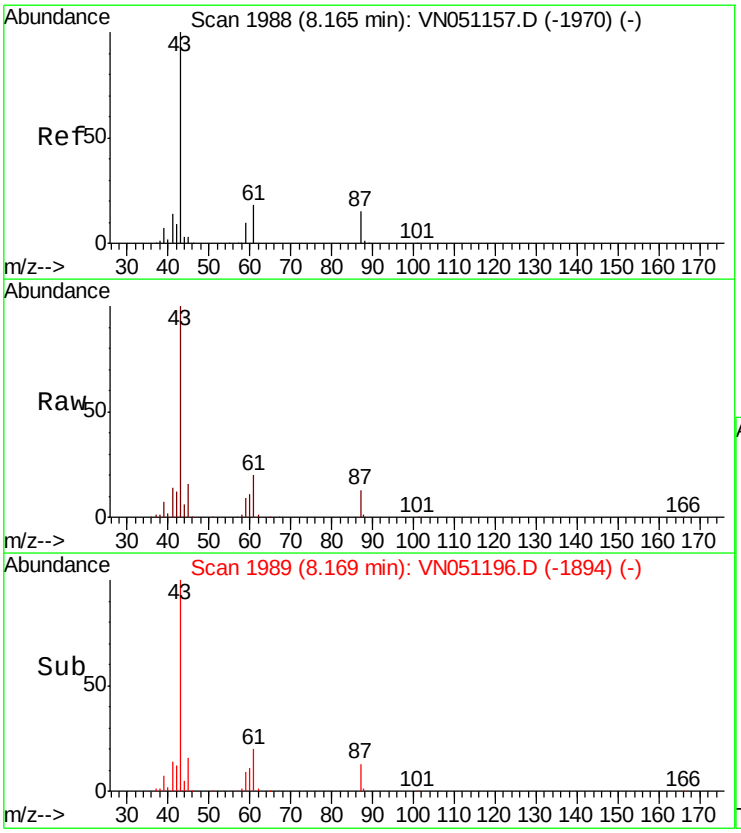
#35
Dibromofluoromethane
Concen: 50.67 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#06

Tgt Ion:113 Resp: 342661

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.6
192	23.4	18.7	28.1

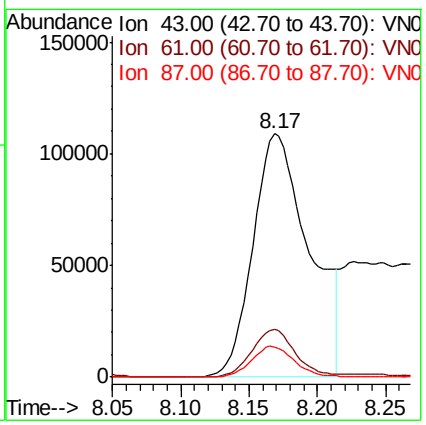


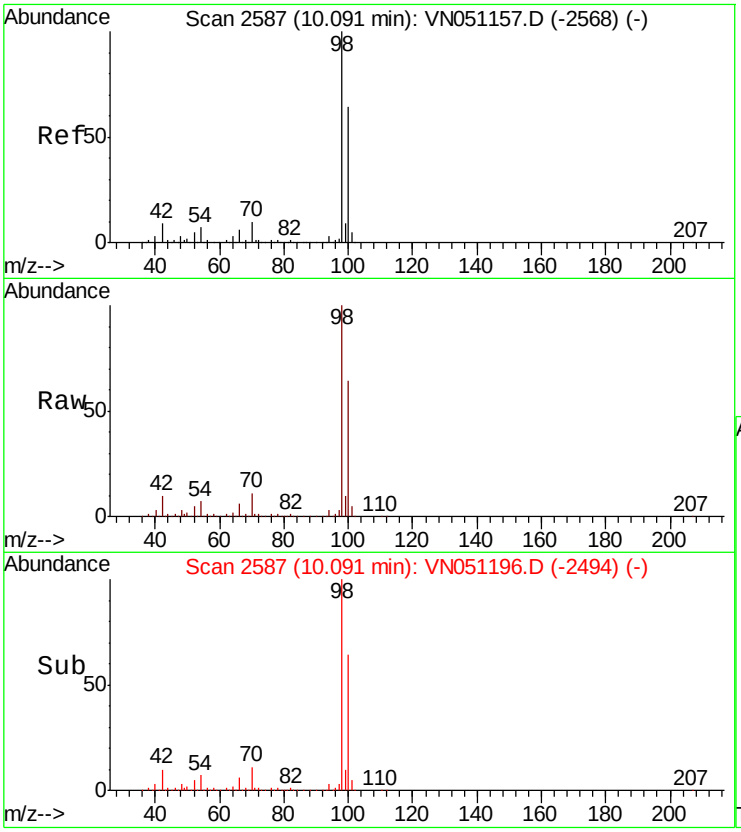


#43
Isopropyl Acetate
Concen: 30.81 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion: 43 Resp: 311068

Ion	Ratio	Lower	Upper
43	100		
61	15.7	25.0	37.6#
87	9.7	11.8	17.8#



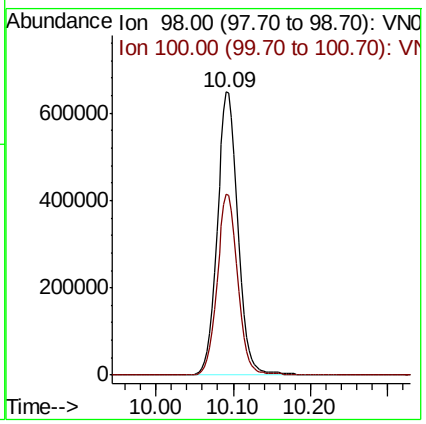


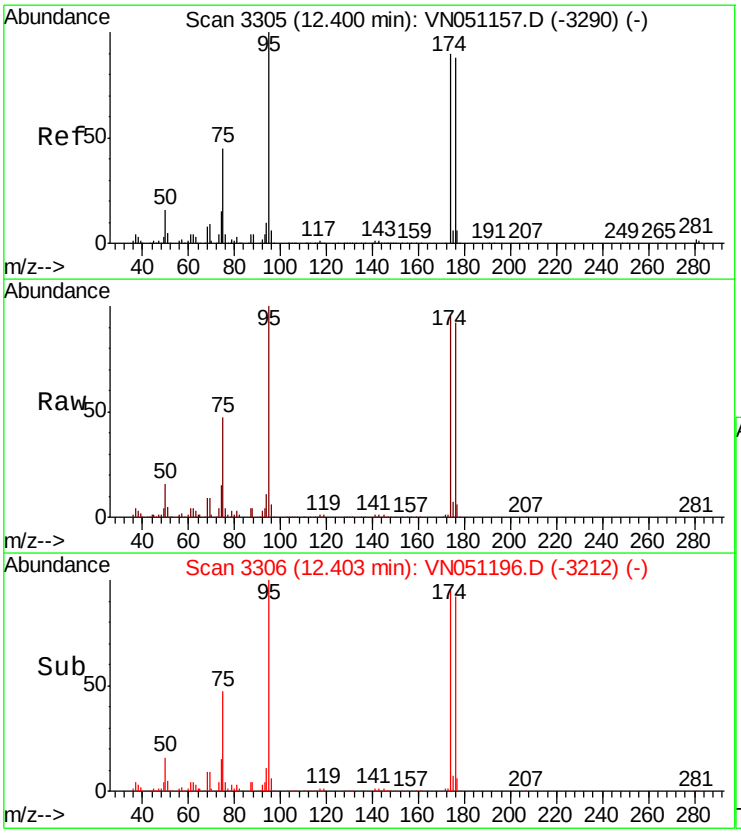
#50
Toluene-d8
Concen: 47.21 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument : MSVOA_N
ClientSampleId : PB112829ZHE#06

Tgt Ion: 98 Resp: 1211305

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

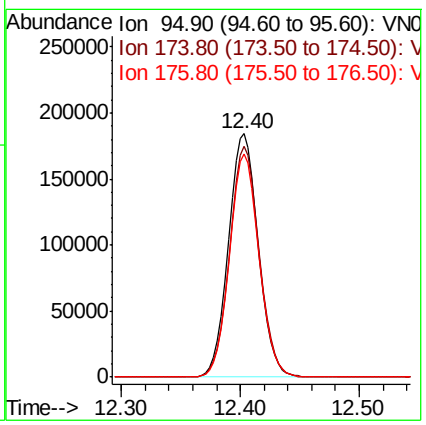


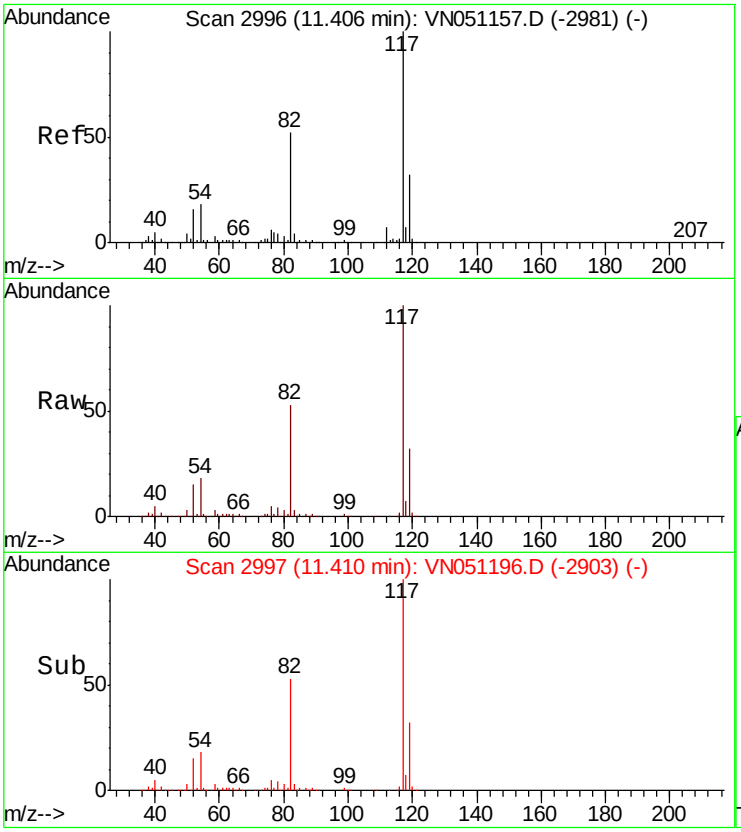


#62
4-Bromofluorobenzene
Concen: 37.50 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion: 95 Resp: 318258

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	184.8
176	90.9	0.0	178.6



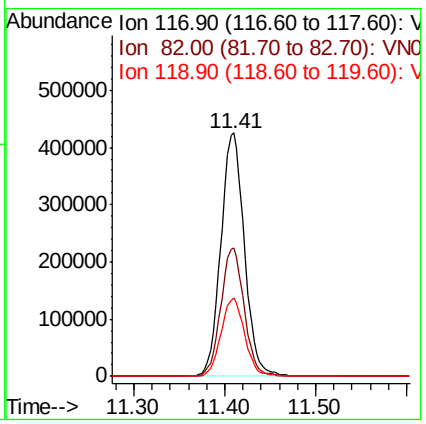


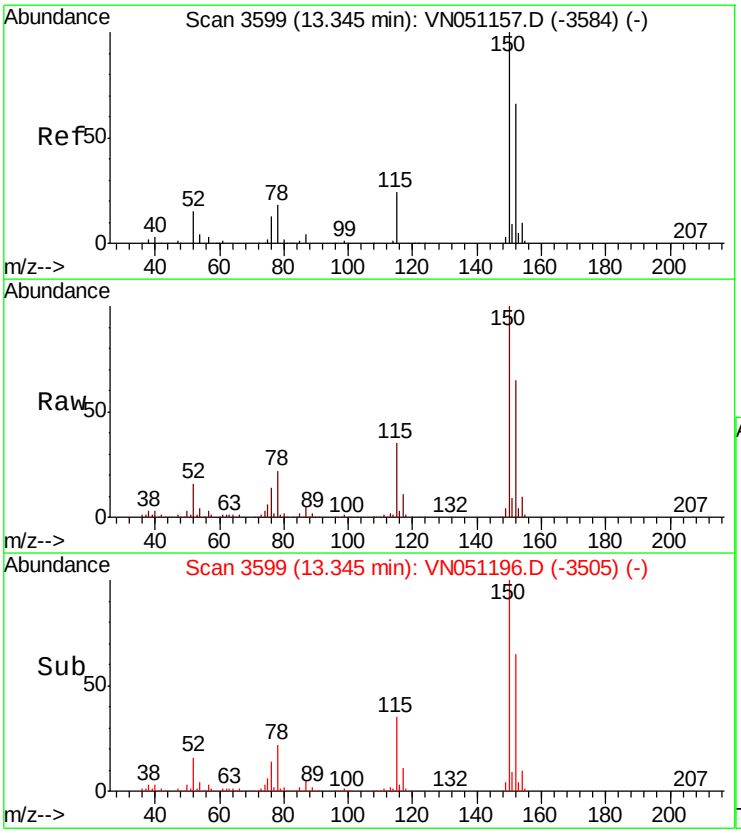
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051196.D
Acq: 14 Sep 2018 17:39

Instrument : MSVOA_N
ClientSampleId : PB112829ZHE#06

Tgt Ion:117 Resp: 762838

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.6
119	32.0	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: VN051196.D
Acq: 14 Sep 2018 17:39

Tgt Ion:152 Resp: 241420

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.2	84.7
150	157.1	0.0	349.0