Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051101.D
Acq On : 11 Sep 2018 1:36
Operator : MD\SY
Sample : J4777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PL-05-090718-C

Quant Time: Sep 11 05:31:25 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	623386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	971749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	838683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	373380	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.64%			
35) Dibromofluoromethane	7.59	113	367322	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
50) Toluene-d8	10.09	98	1327899	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
62) 4-Bromofluorobenzene	12.40	95	366630	40.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.00%			
Target Compounds						Qvalue
16) Acetone	3.83	43	14472	2.66	ug/l	96
18) Methyl Acetate	4.33	43	9314	1.68	ug/l #	67
20) Methylene Chloride	4.55	84	5691963	742.77	ug/l	100
30) Chloroform	7.38	83	14012	1.10	ug/l	91
43) Isopropyl Acetate	8.17	43	219938	20.17	ug/l #	85
68) m/p-Xylenes	11.62	106	13567	1.03	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	32320	1.72	ug/l	98
95) Naphthalene	15.13	128	8966	6.10	ug/l	98

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

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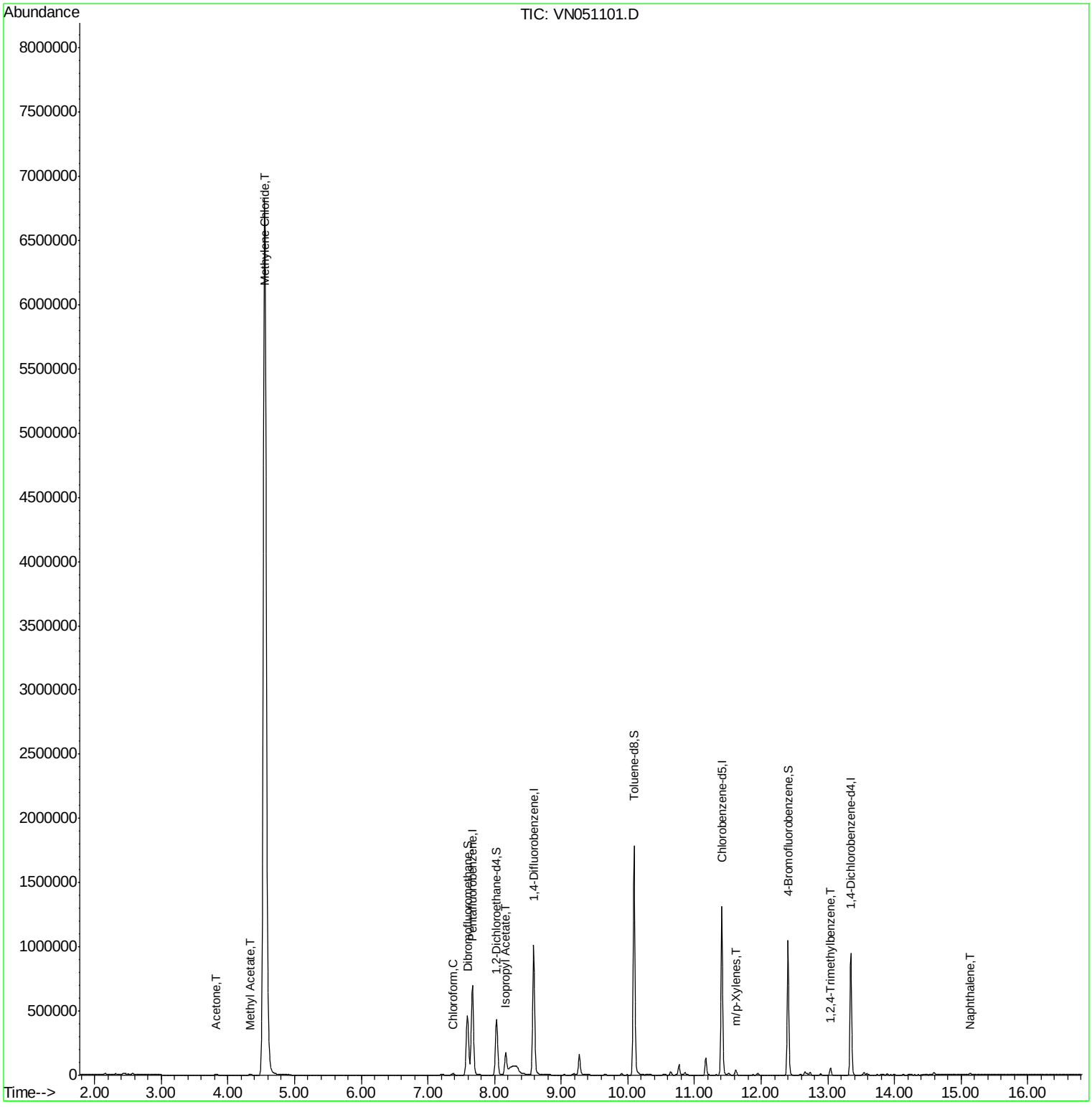
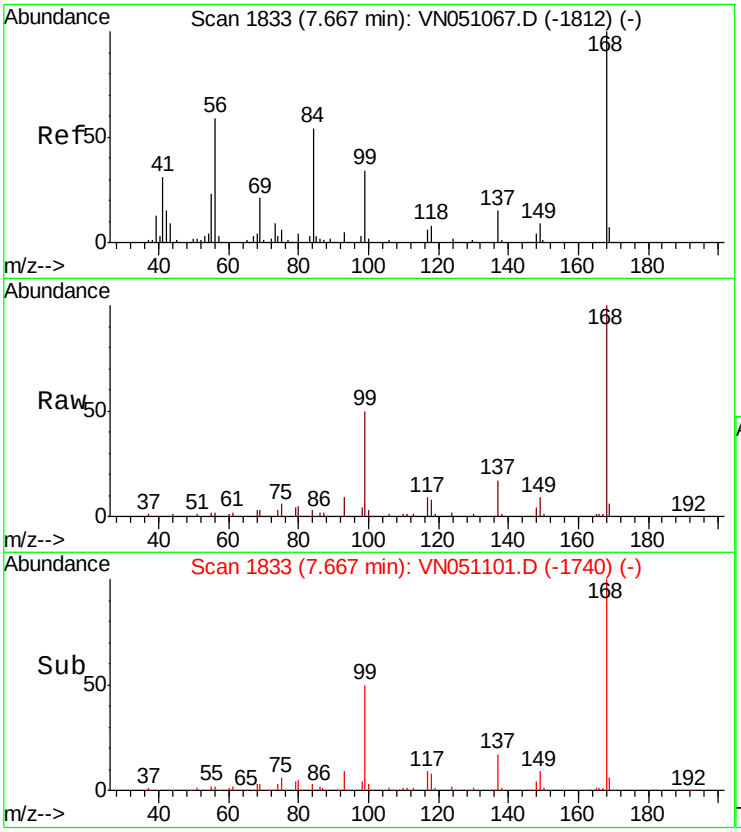


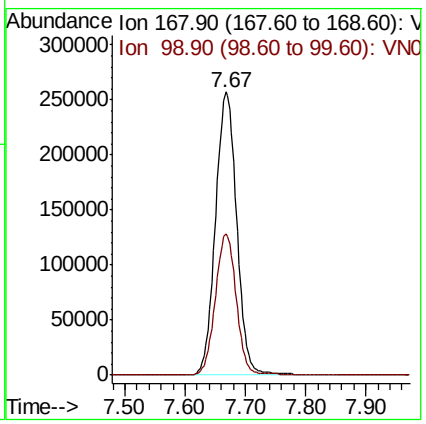


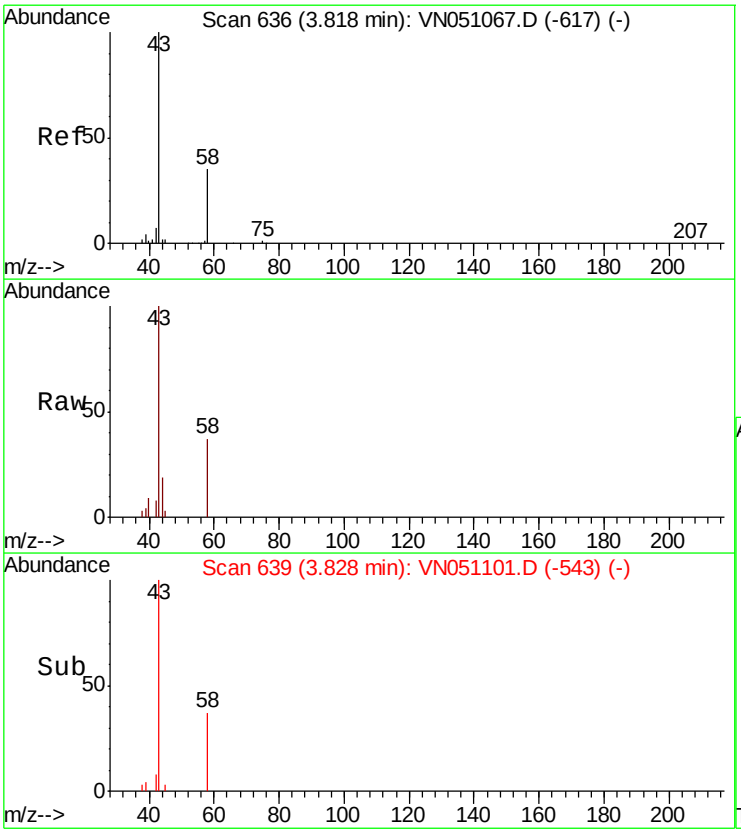
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion:168 Resp: 623386

Ion	Ratio	Lower	Upper
168	100		
99	49.9	38.3	57.5

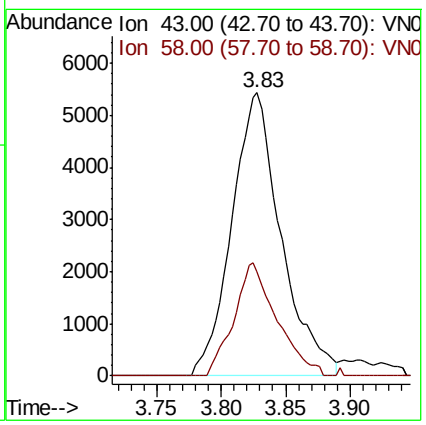


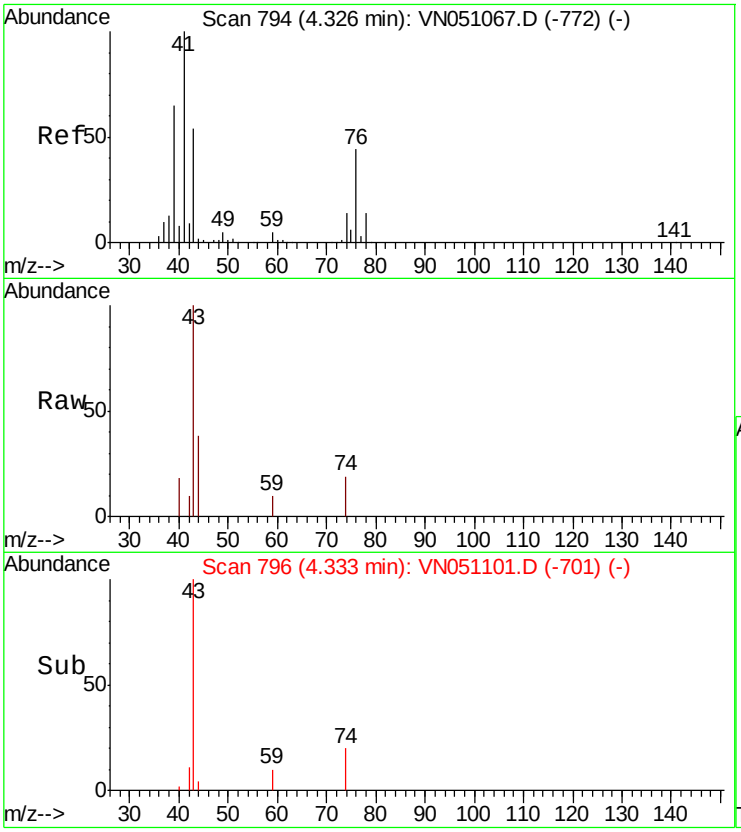


#16
Acetone
Concen: 2.66 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion: 43 Resp: 14472

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.8	41.6



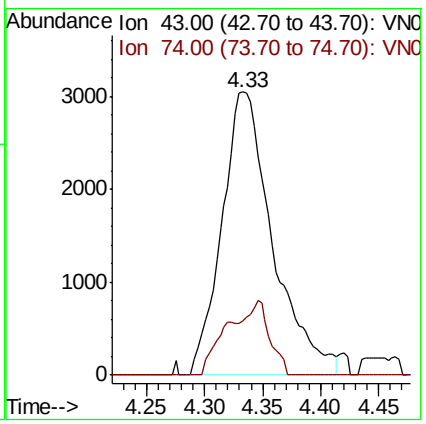


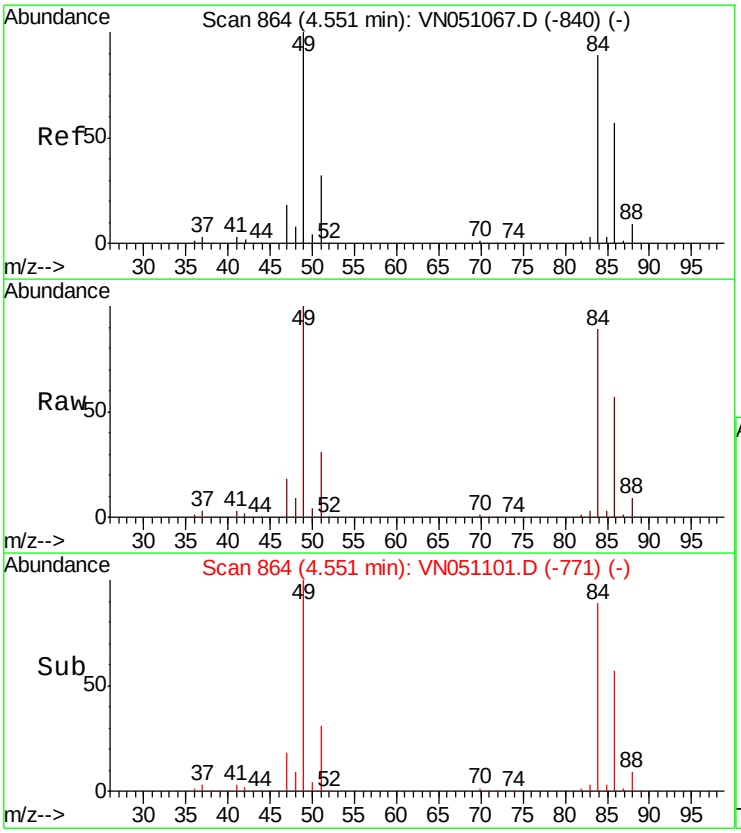
#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument : MSVOA_N
ClientSampleId : PL-05-090718-C

Tgt Ion: 43 Resp: 9314

Ion	Ratio	Lower	Upper
43	100		
74	8.9	20.7	31.1#

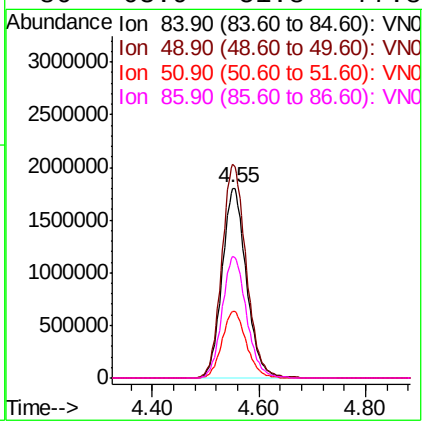


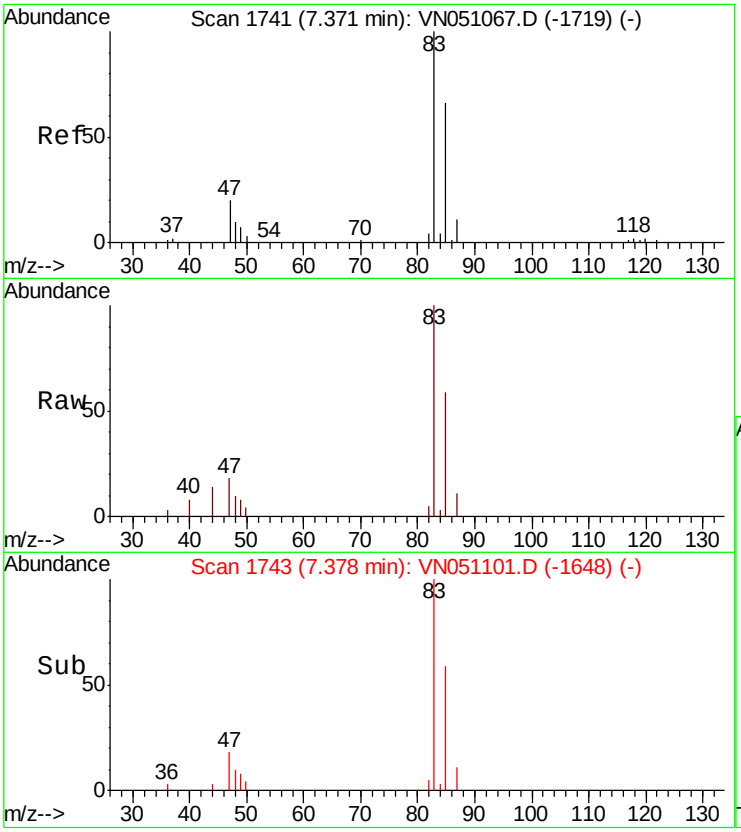


#20
Methylene Chloride
Concen: 742.77 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion: 84 Resp: 5691963

Ion	Ratio	Lower	Upper
84	100		
49	112.7	90.2	135.2
51	35.2	28.4	42.6
86	63.9	51.8	77.8



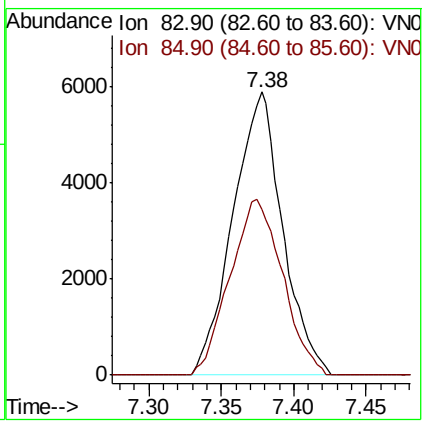


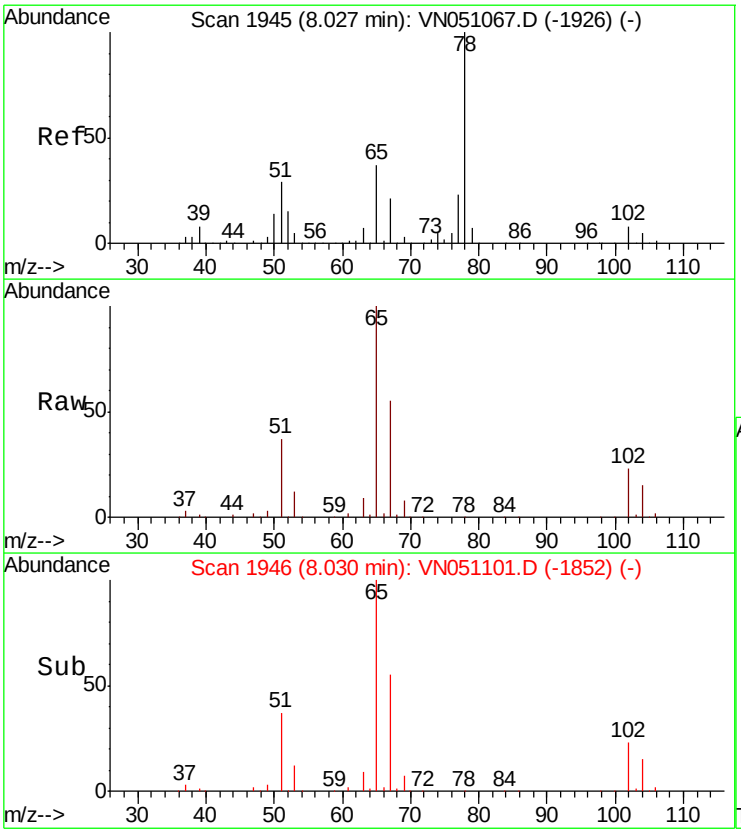
#30
Chloroform
Concen: 1.10 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion: 83 Resp: 14012

Ion	Ratio	Lower	Upper
83	100		
85	58.6	52.6	79.0

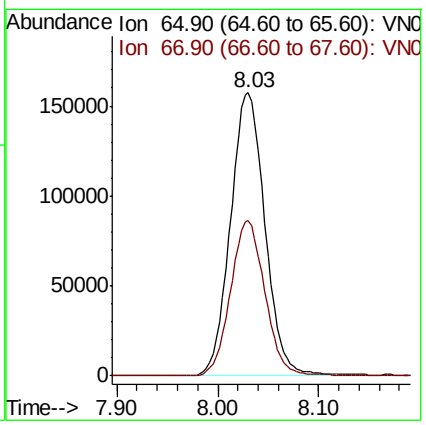


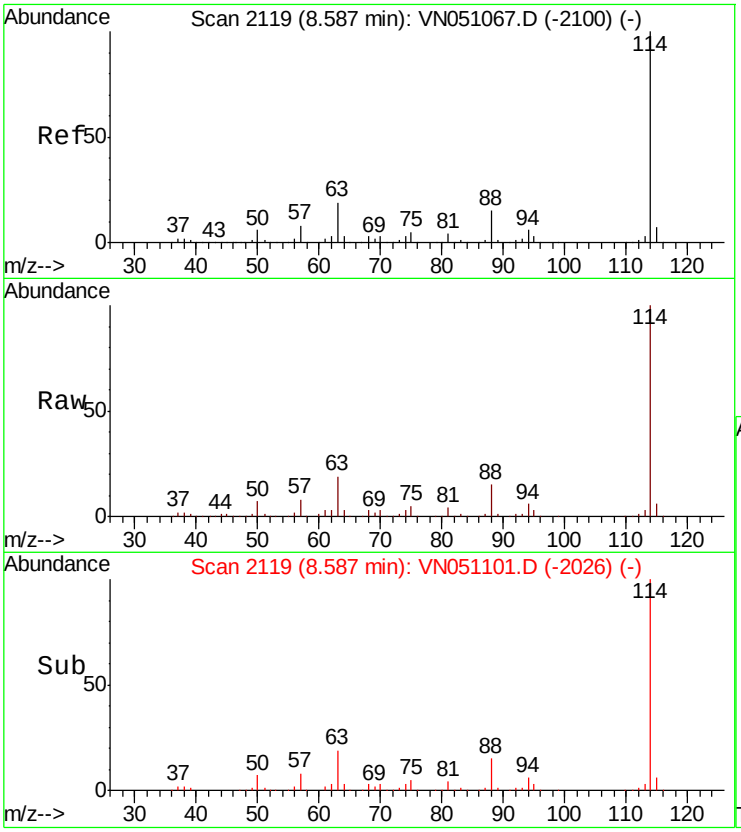


#33
1,2-Dichloroethane-d4
Concen: 53.82 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion: 65 Resp: 373380

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	112.0



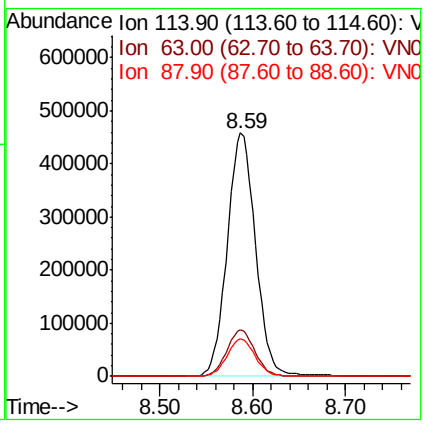


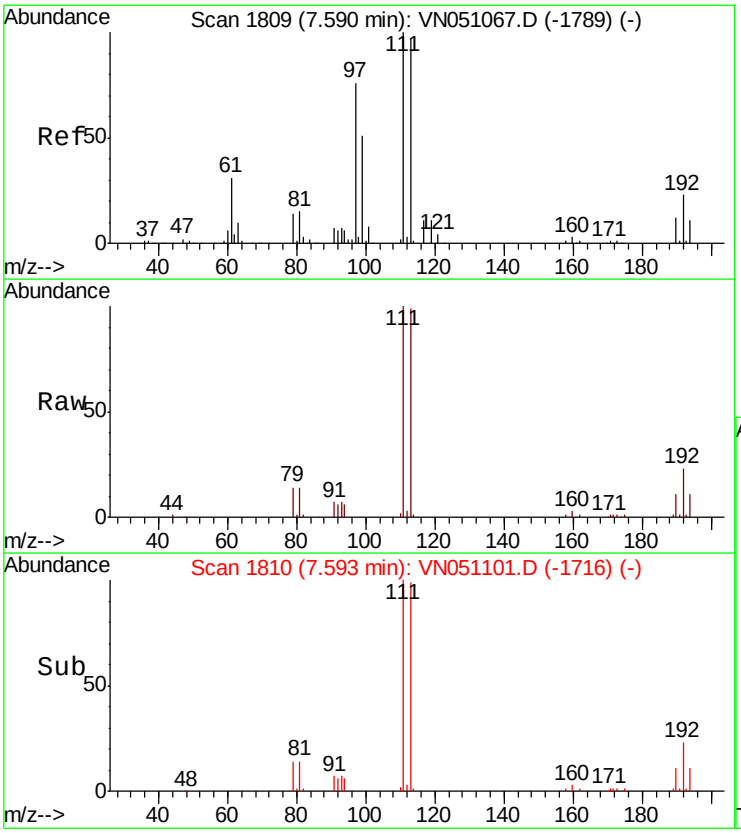
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion:114 Resp: 971749

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.8
88	15.4	0.0	30.8

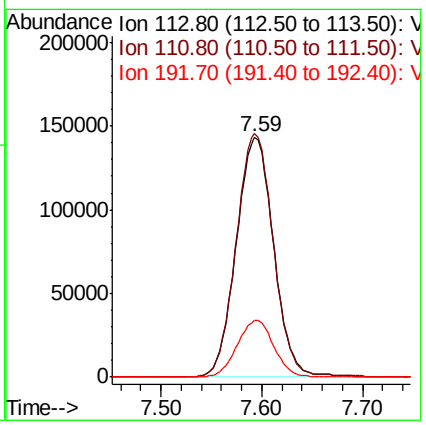


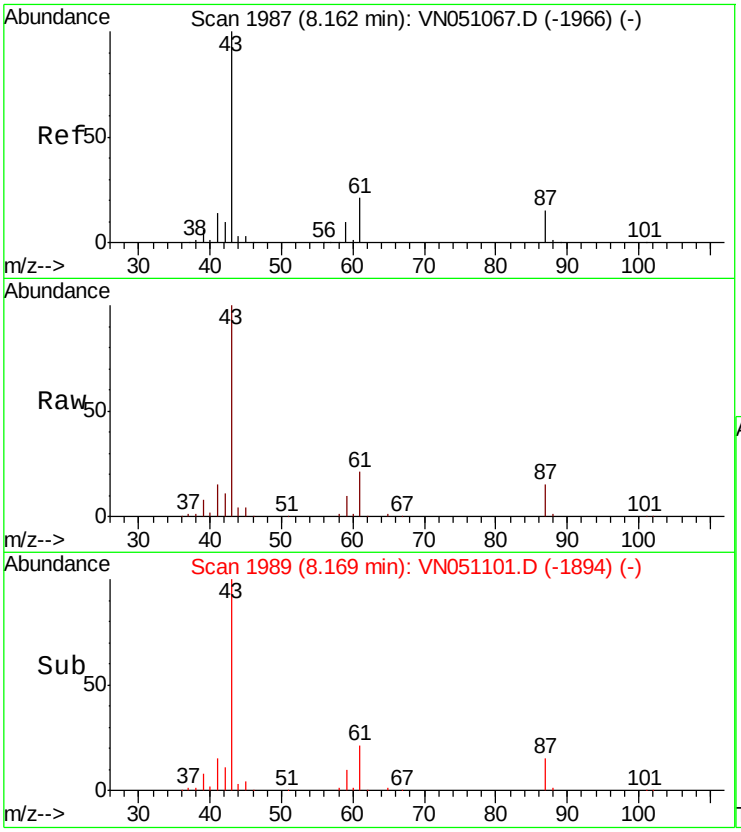


#35
Dibromofluoromethane
Concen: 50.31 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion:113 Resp: 367322

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	23.6	18.7	28.1



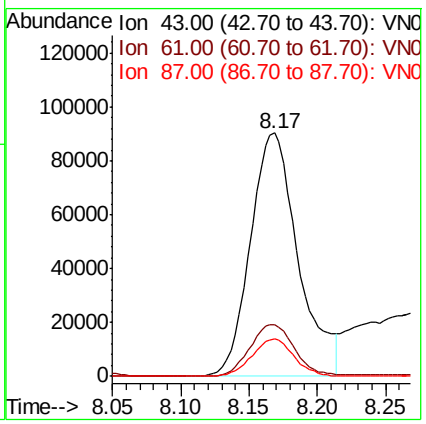


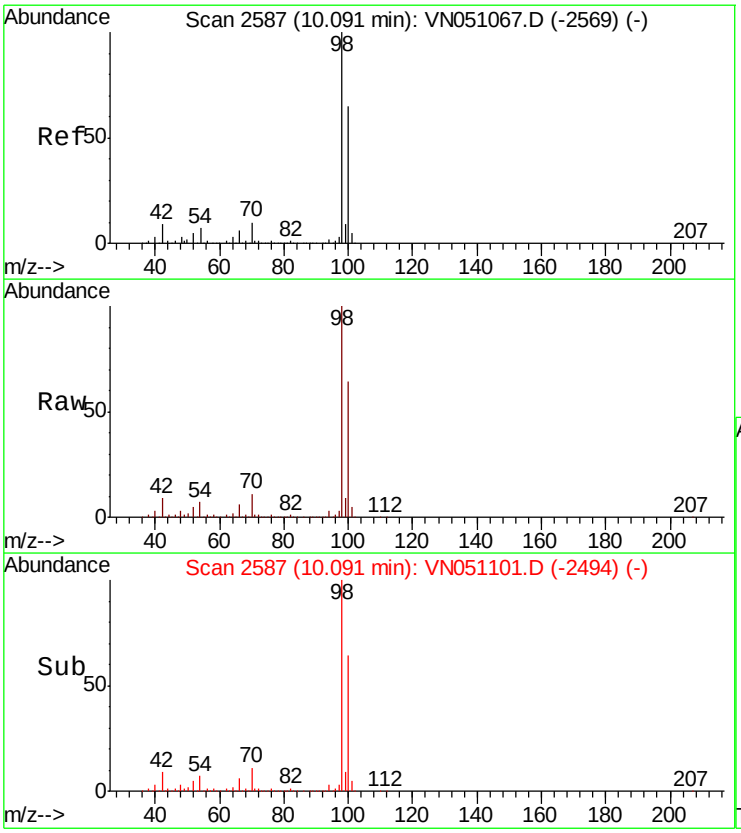
#43
Isopropyl Acetate
Concen: 20.17 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument : MSVOA_N
ClientSampleId : PL-05-090718-C

Tgt Ion: 43 Resp: 219938

Ion	Ratio	Lower	Upper
43	100		
61	20.1	25.0	37.6#
87	13.6	11.8	17.8

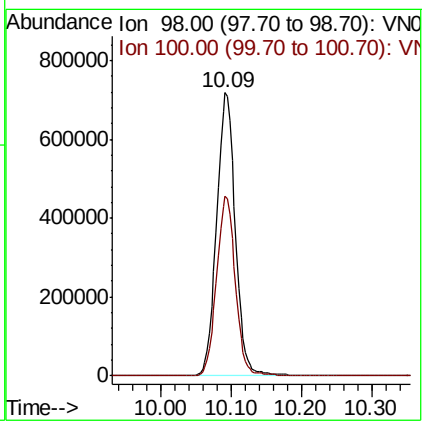


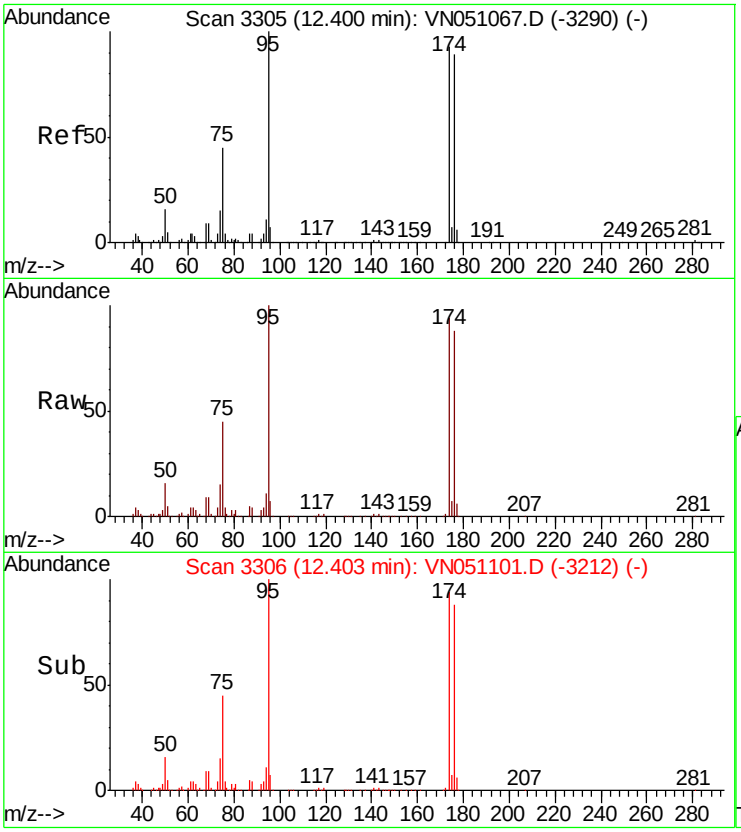


#50
Toluene-d8
Concen: 47.92 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion: 98 Resp: 1327899

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



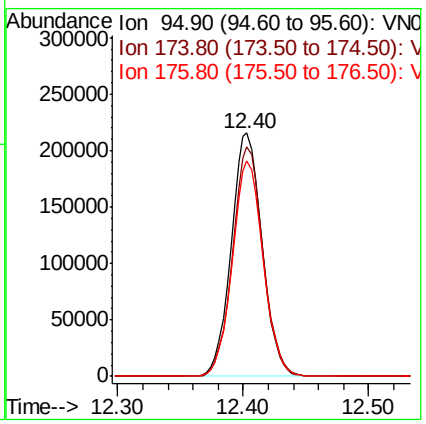


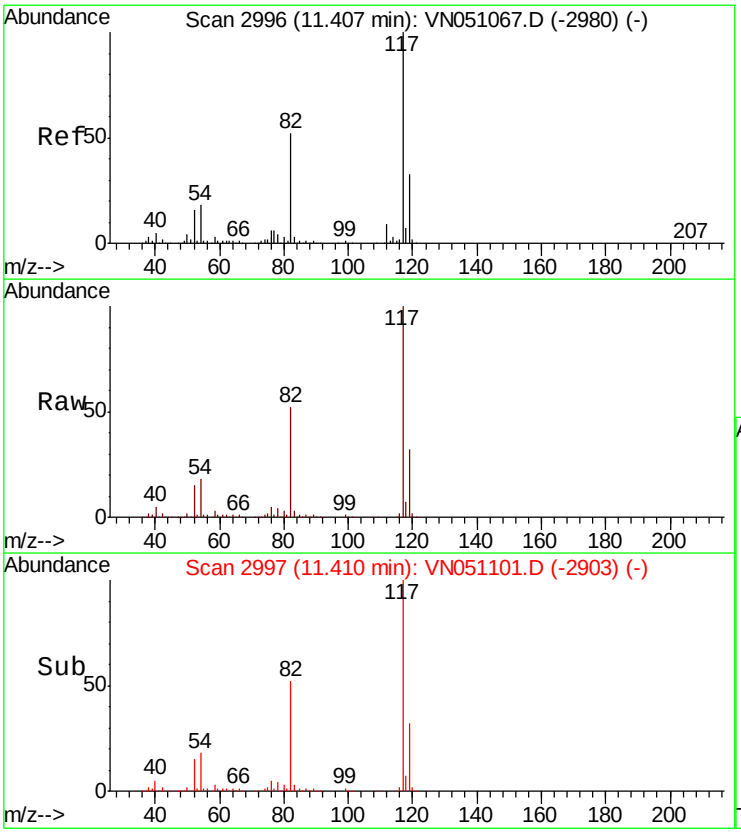
#62
4-Bromofluorobenzene
Concen: 40.00 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion: 95 Resp: 366630

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	184.8
176	88.2	0.0	178.6

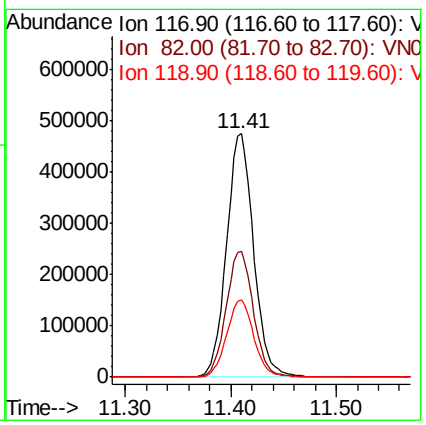


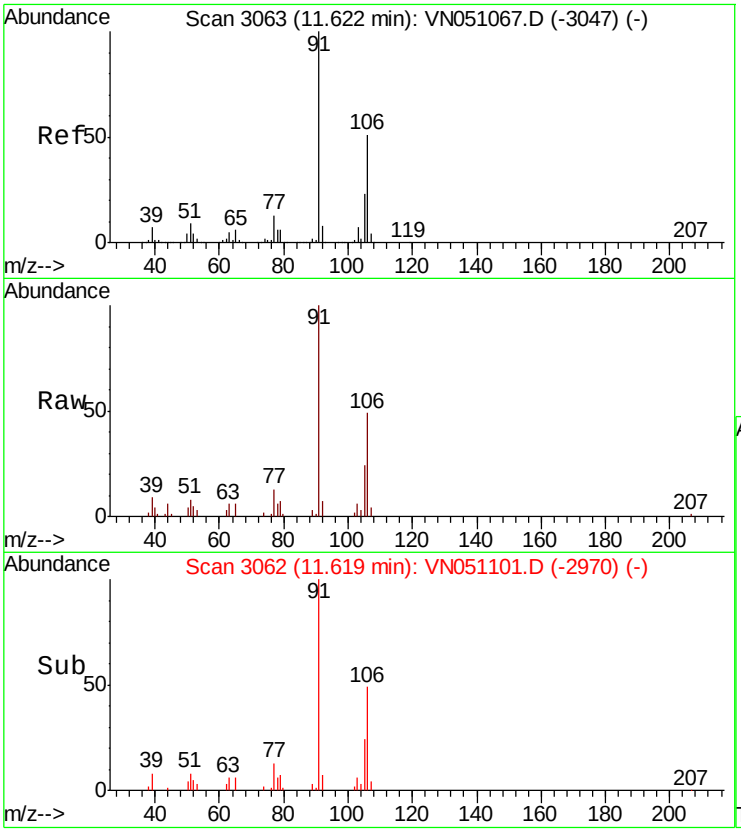


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion:117 Resp: 838683

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.8	62.6
119	31.8	26.2	39.2



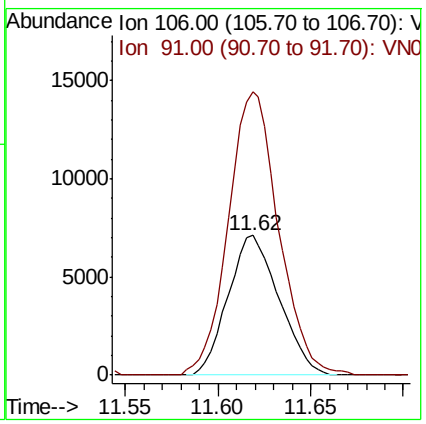


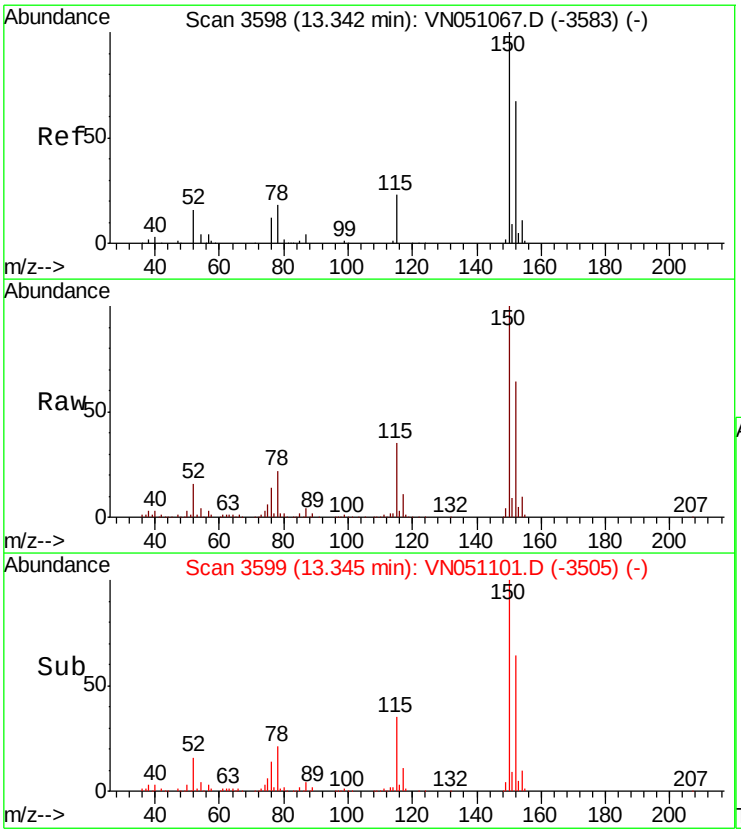
#68
m/p-Xylenes
Concen: 1.03 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion:106 Resp: 13567

Ion	Ratio	Lower	Upper
106	100		
91	200.1	159.8	239.6

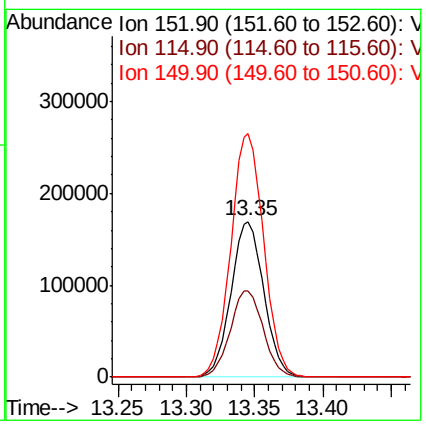


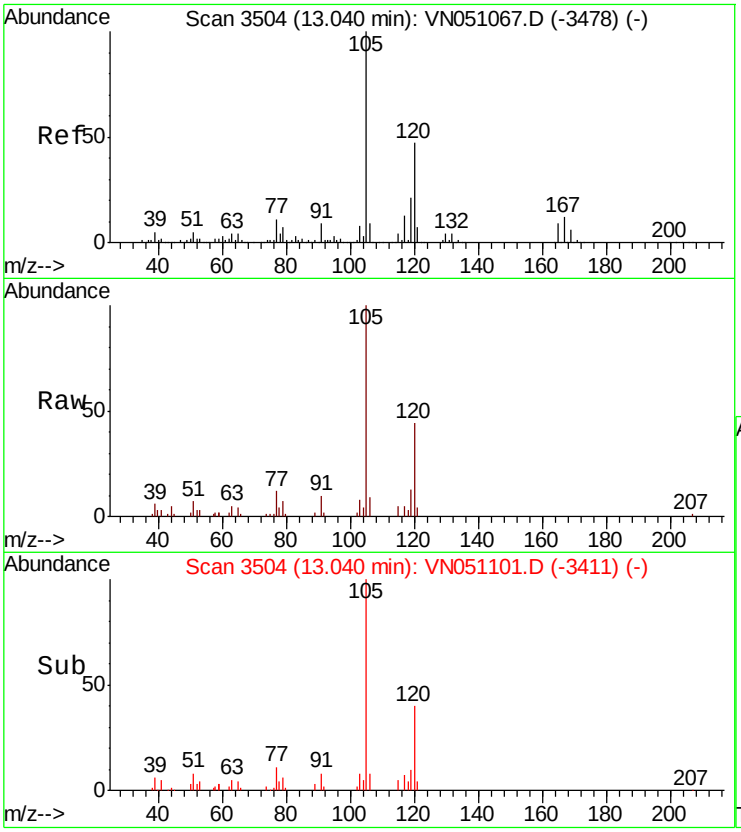


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion:152 Resp: 282096

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.2	84.7
150	156.9	0.0	349.0



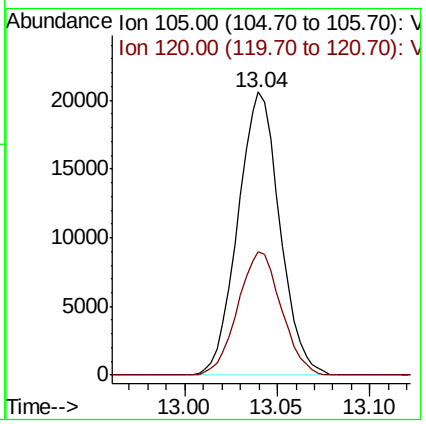


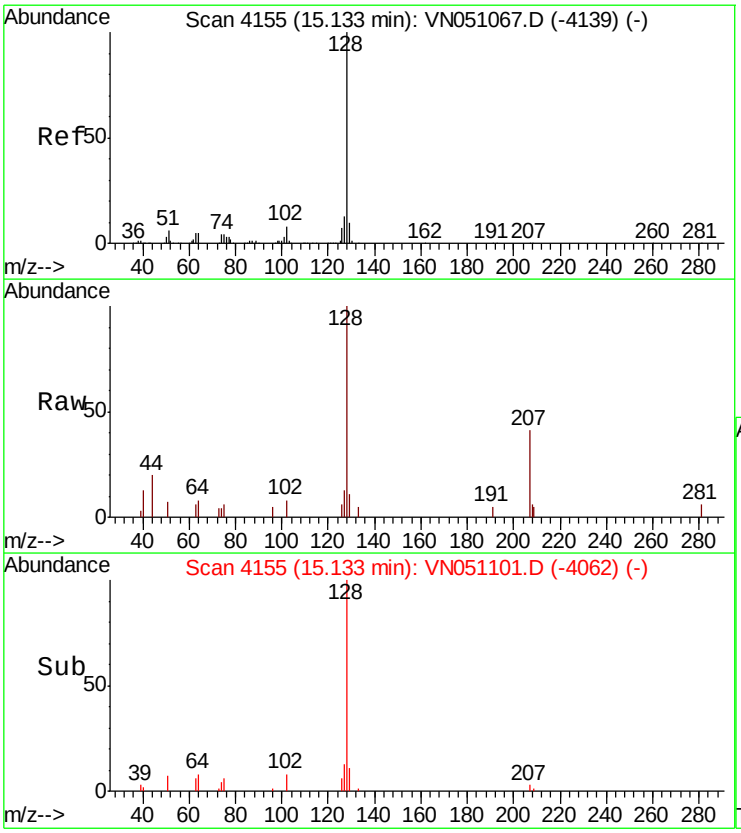
#84
1,2,4-Trimethylbenzene
Concen: 1.72 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Instrument :
MSVOA_N
ClientSampleId :
PL-05-090718-C

Tgt Ion:105 Resp: 32320

Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.3	69.8





#95
Naphthalene
Concen: 6.10 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051101.D
Acq: 11 Sep 2018 1:36

Tgt Ion:128 Resp: 8966

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	10.4	8.6	12.8