Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051774.D
Acq On : 10 Oct 2018 1:58
Operator : MD\SY
Sample : J5331-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Quant Time: Oct 10 05:05:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	708554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1042323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	911588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	342354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421484	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
35) Dibromofluoromethane	7.59	113	384455	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
50) Toluene-d8	10.09	98	1499887	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
62) 4-Bromofluorobenzene	12.40	95	412630	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.54%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	15261	2.954	ug/l #	88
20) Methylene Chloride	4.55	84	10988	1.427	ug/l	98
43) Isopropyl Acetate	8.17	43	344419	29.072	ug/l #	90

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

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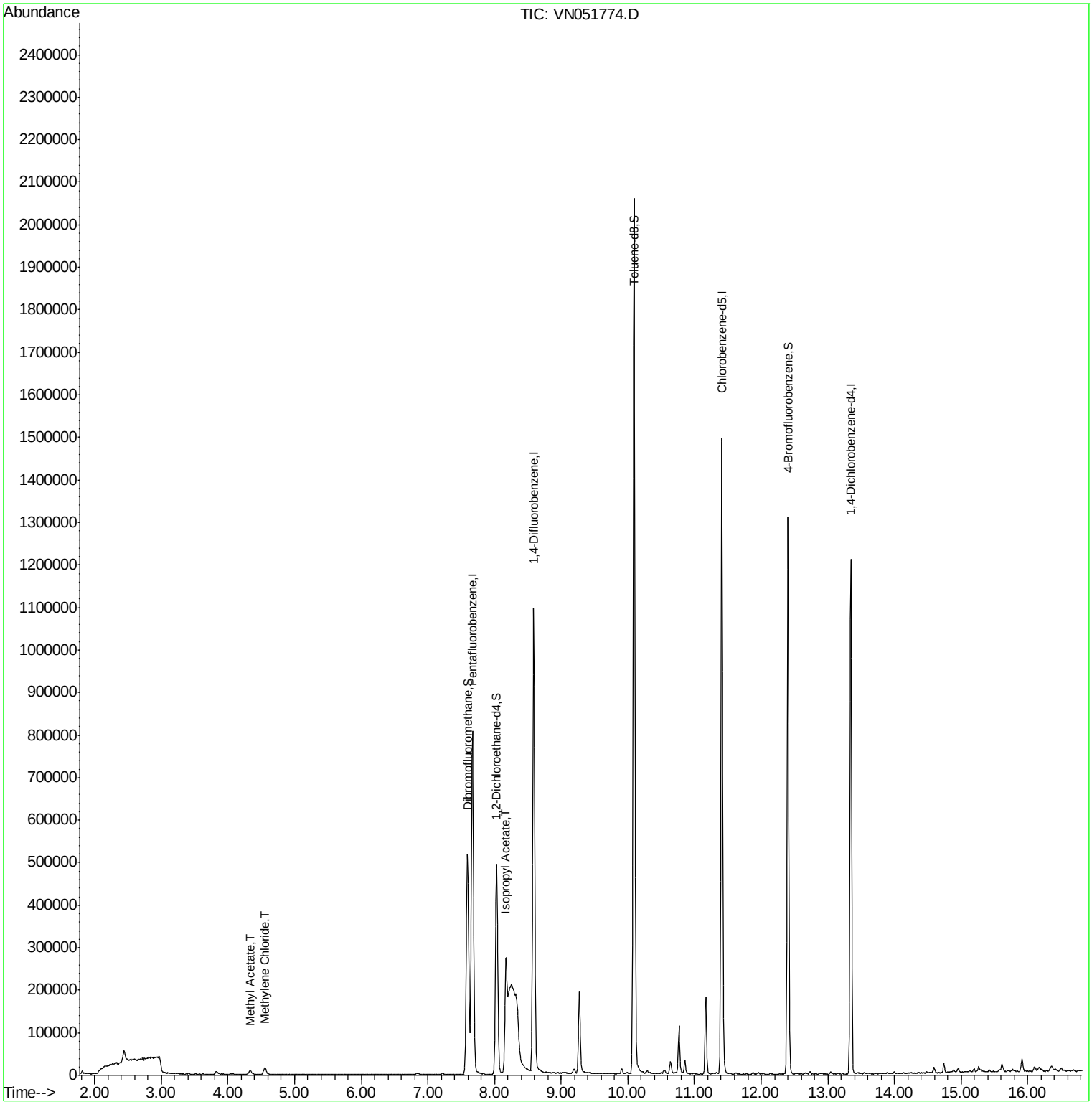
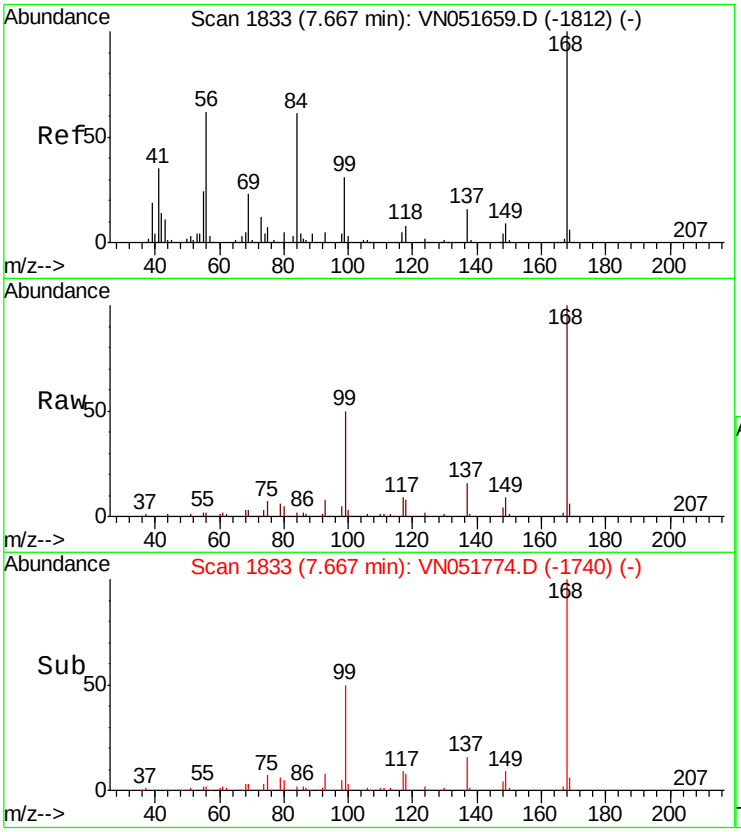


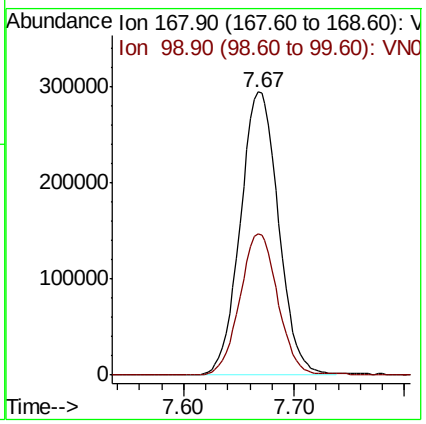


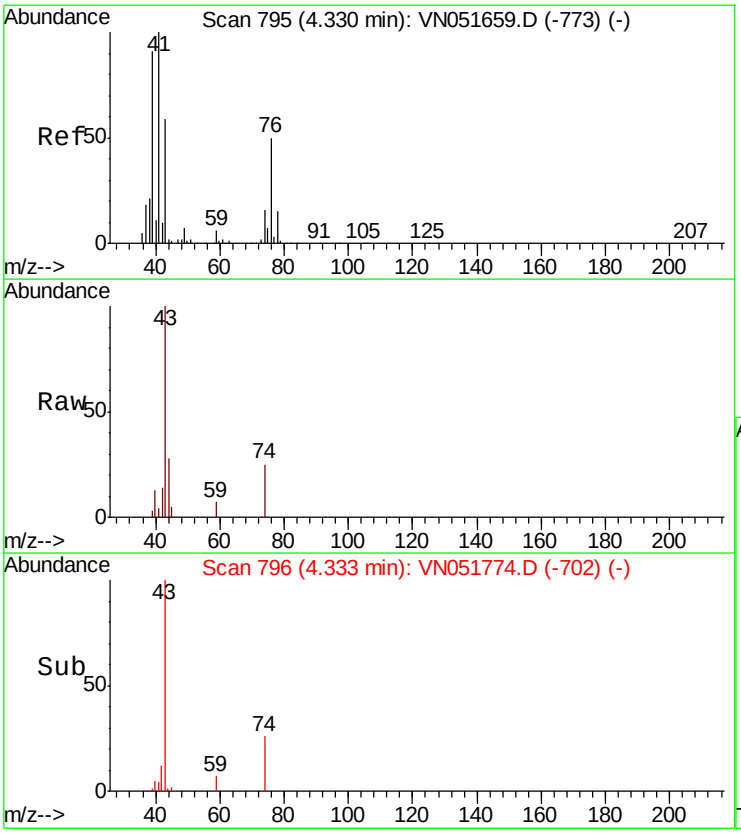
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:168 Resp: 708554

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.4	60.6

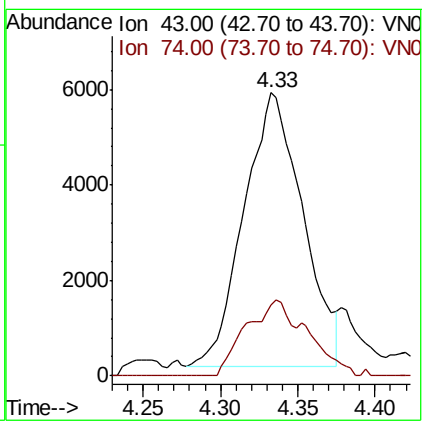


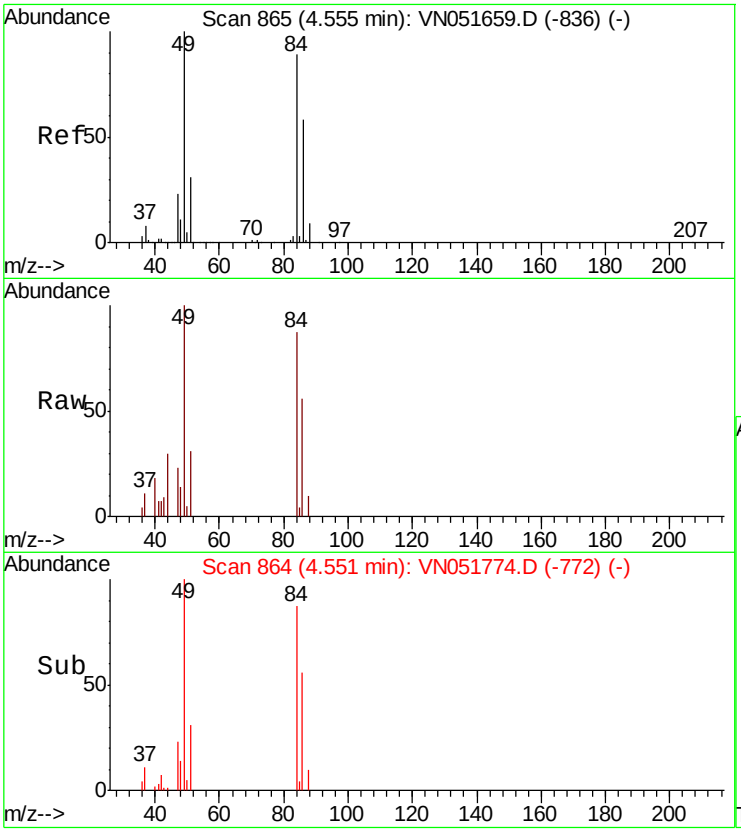


#18
Methyl Acetate
Concen: 2.954 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 43 Resp: 15261

Ion	Ratio	Lower	Upper
43	100		
74	20.9	21.5	32.3#



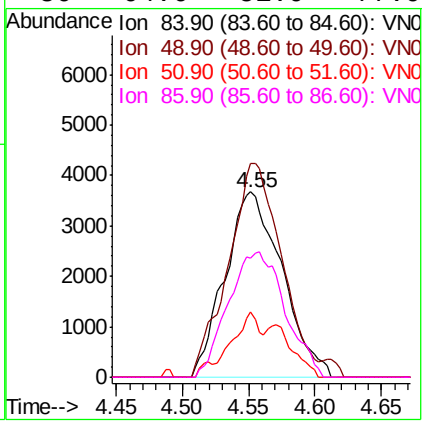


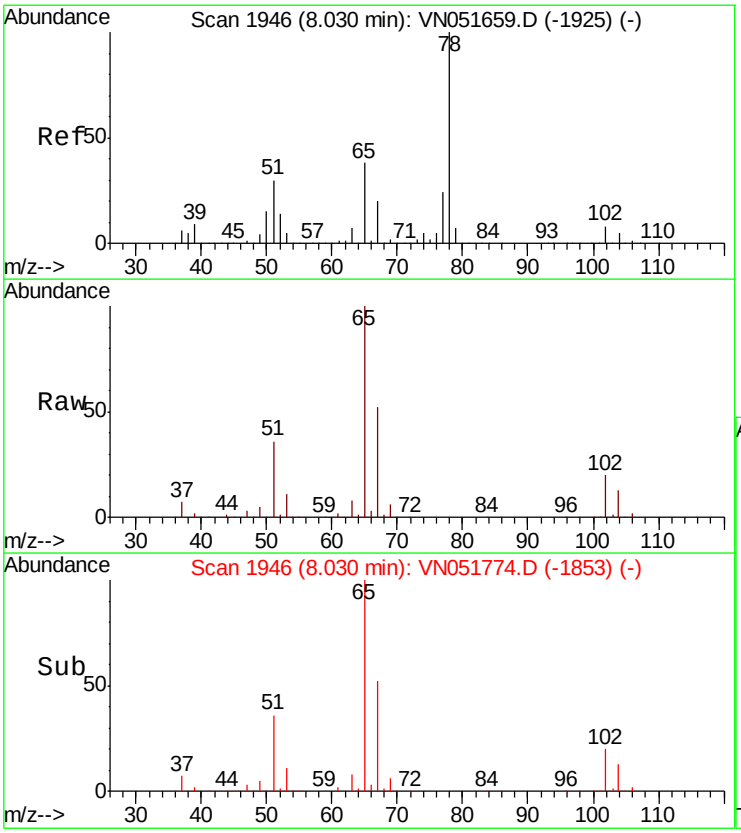
#20
Methylene Chloride
Concen: 1.427 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 84 Resp: 10988

Ion	Ratio	Lower	Upper
84	100		
49	115.2	89.5	134.3
51	35.3	27.4	41.0
86	64.6	51.9	77.9

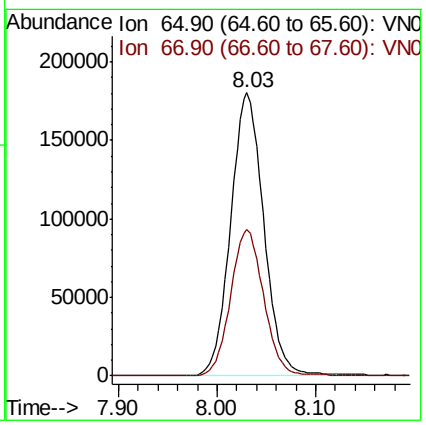


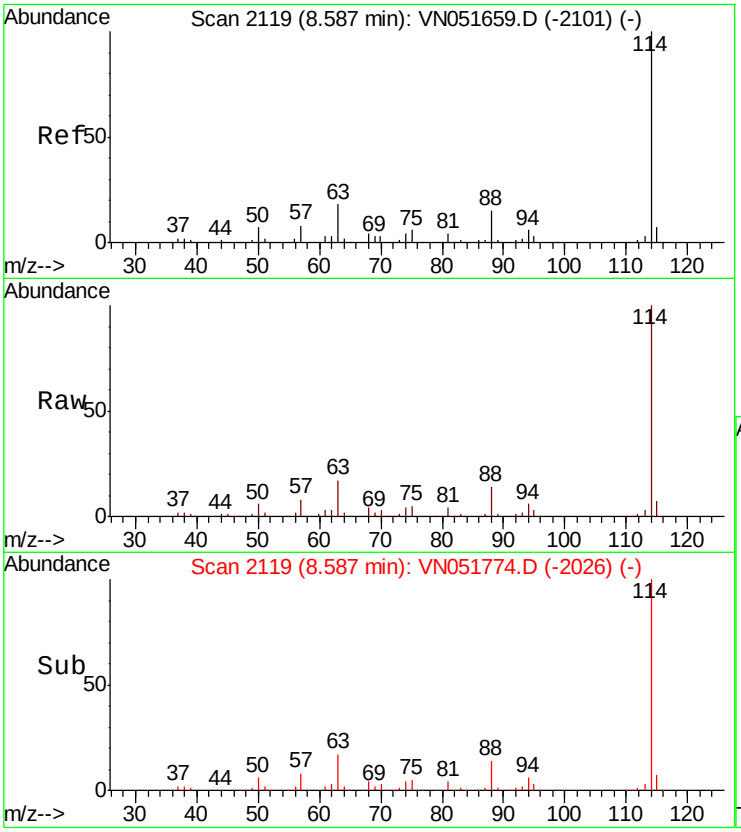


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 65 Resp: 421484

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6



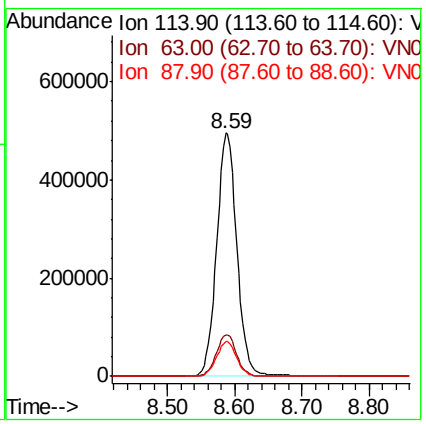


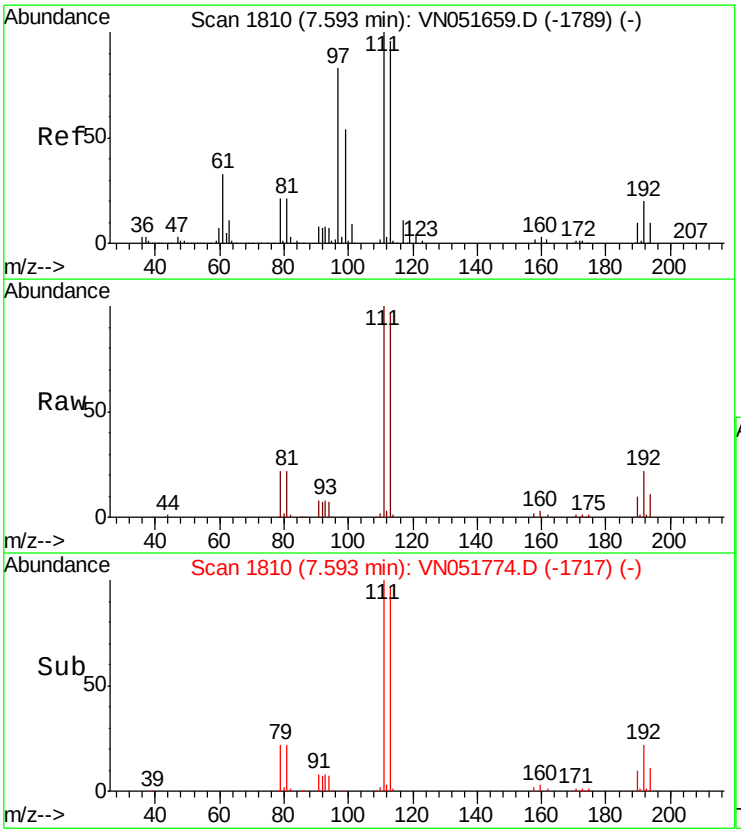
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:114 Resp: 1042323

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.2
88	14.3	0.0	30.2

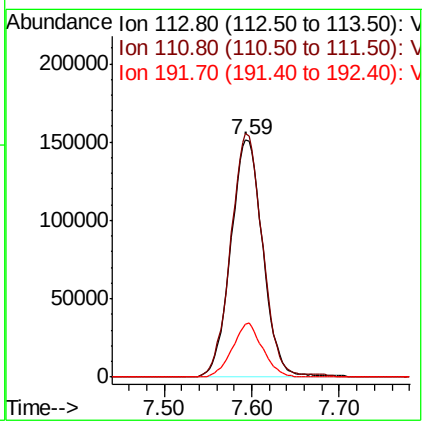


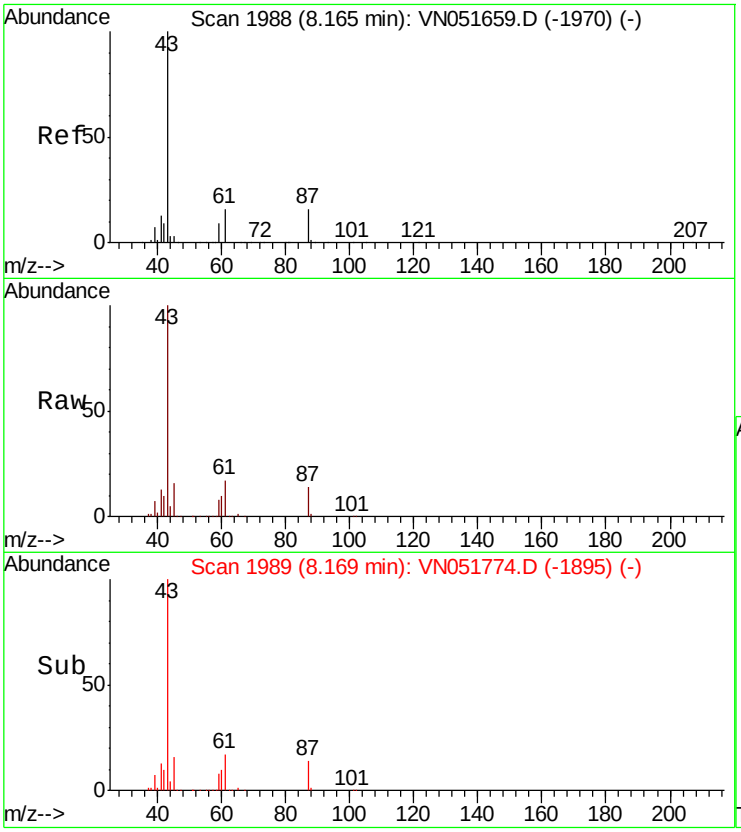


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:113 Resp: 384455

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.5	16.5	24.7



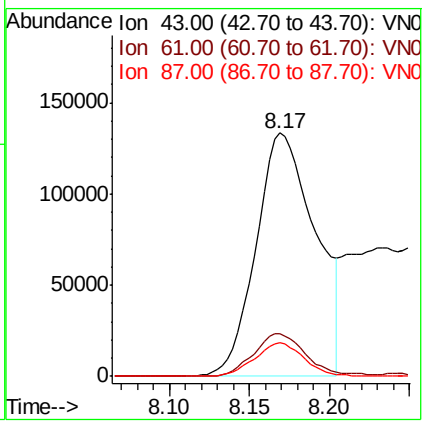


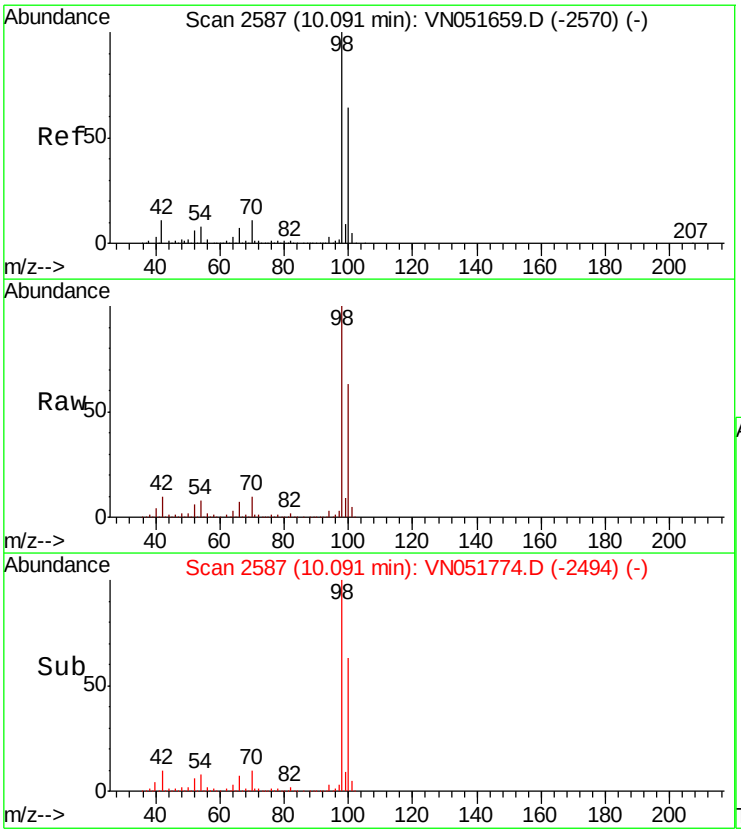
#43
Isopropyl Acetate
Concen: 29.072 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 344419

Ion	Ratio	Lower	Upper
43	100		
61	15.1	15.8	23.6#
87	11.4	12.6	19.0#

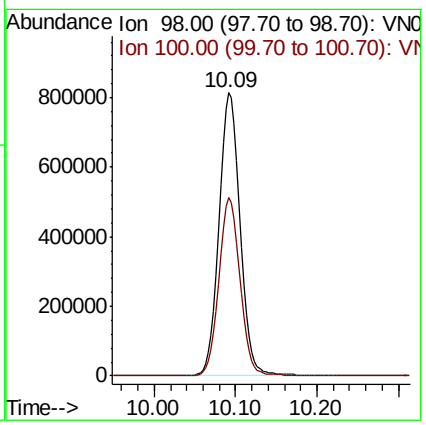


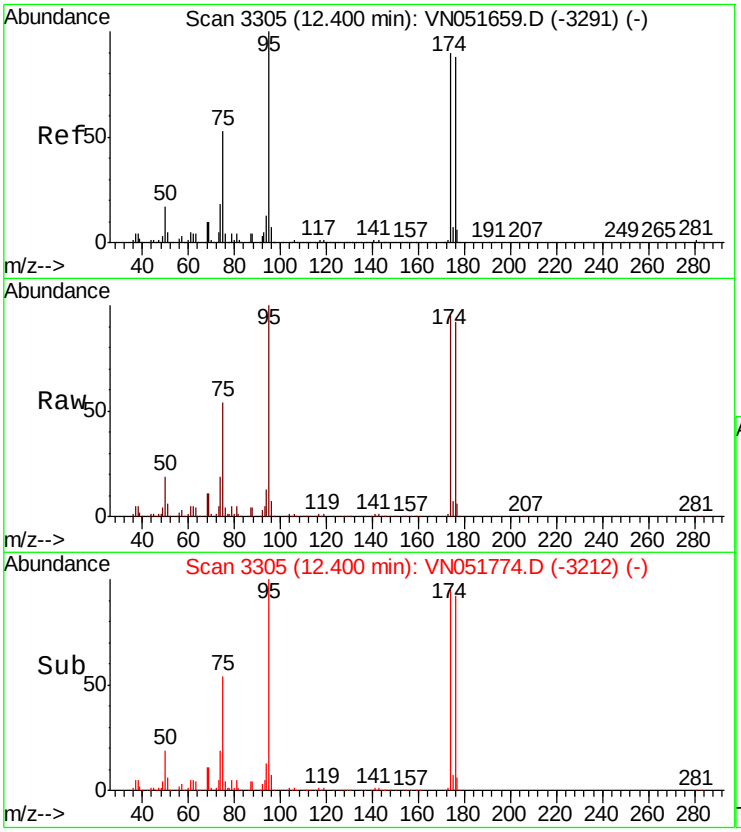


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 98 Resp: 1499887

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3



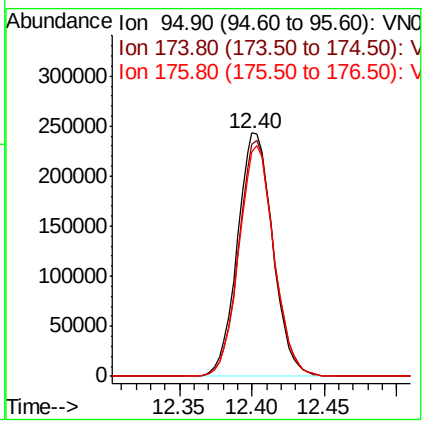


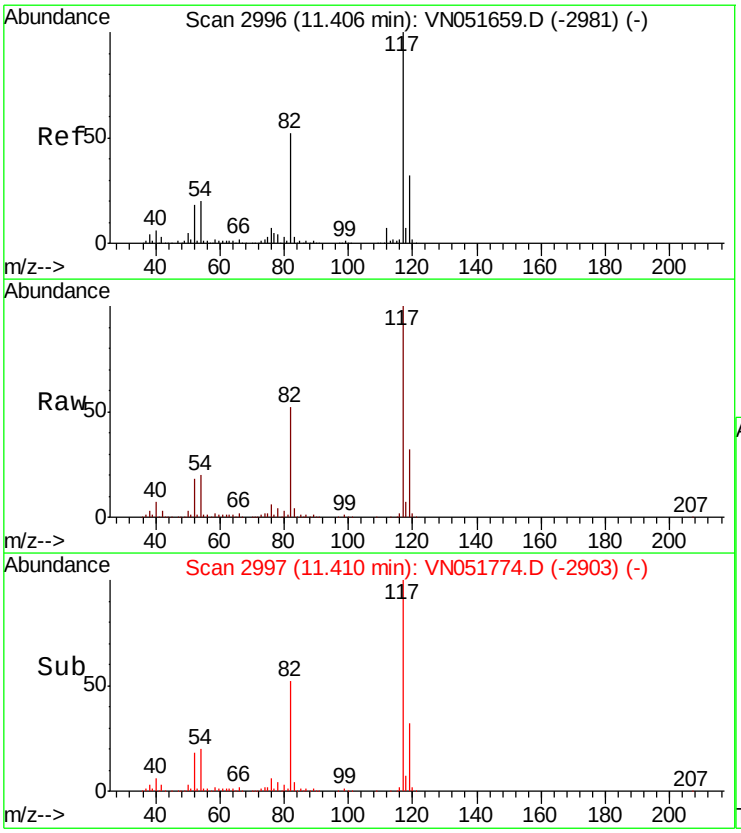
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 95 Resp: 412630

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	182.8
176	93.7	0.0	176.4

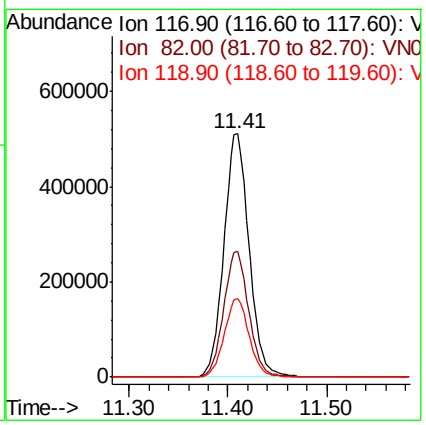


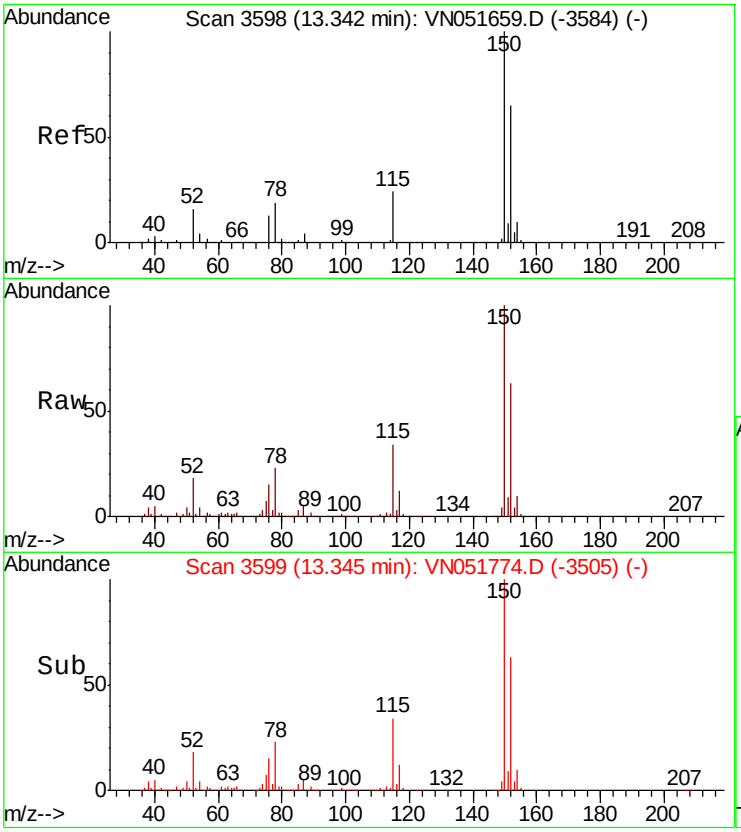


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:117 Resp: 911588

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.3	61.9
119	32.3	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:152 Resp: 342354

Ion	Ratio	Lower	Upper
152	100		
115	53.2	28.6	85.8
150	156.0	0.0	352.4