Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
Data File : VN054861.D
Acq On : 31 Mar 2019 19:57
Operator : JC/SP
Sample : K2180-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-3

Quant Time: Apr 01 04:28:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	524564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	880891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	750701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352207	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
35) Dibromofluoromethane	7.59	113	271919	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.60%			
50) Toluene-d8	10.09	98	1046972	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
62) 4-Bromofluorobenzene	12.40	95	331967	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	31727	5.334	ug/l #	85
43) Isopropyl Acetate	8.17	43	17578	1.797	ug/l #	93

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

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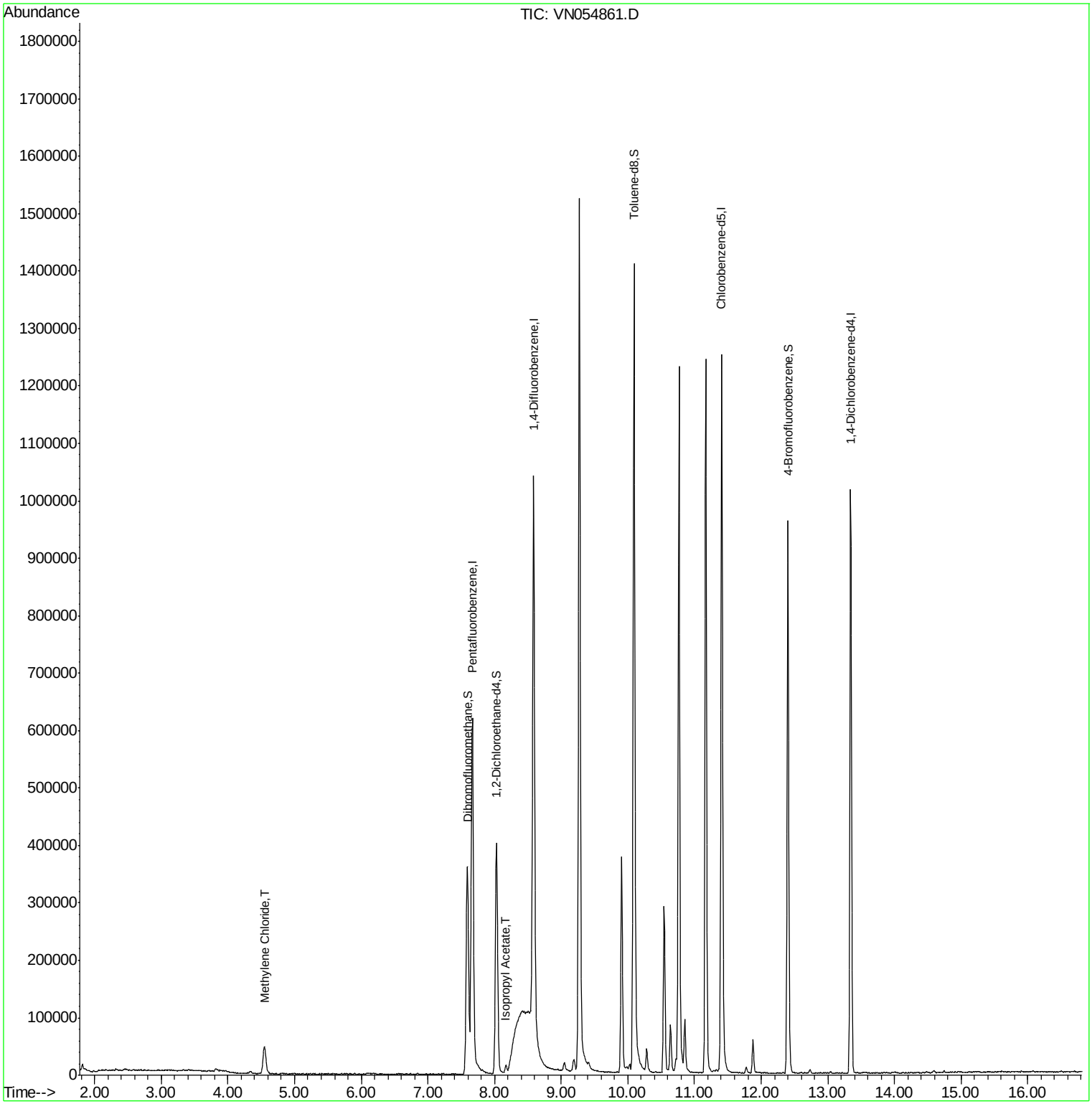
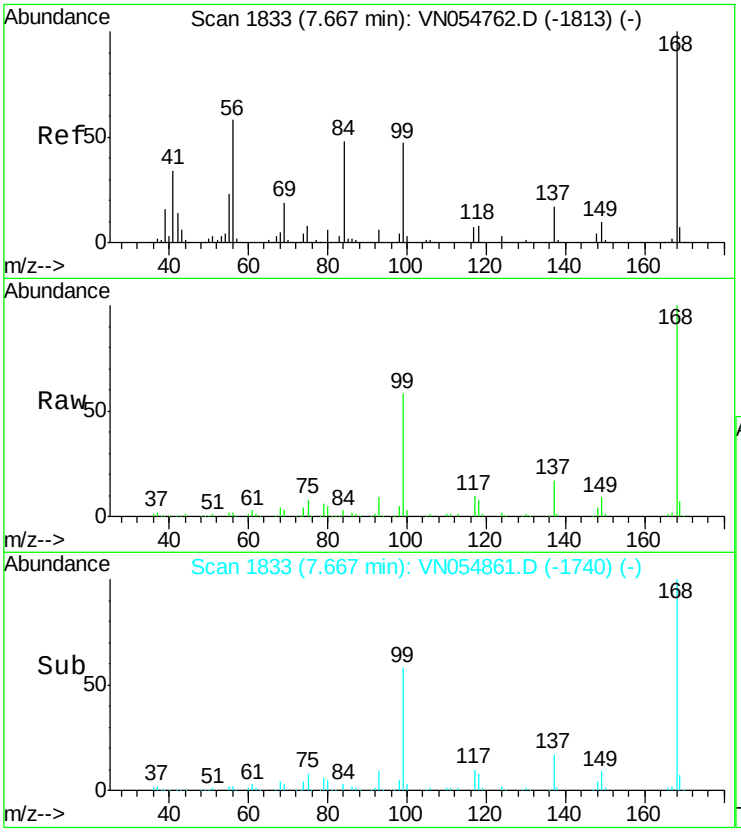


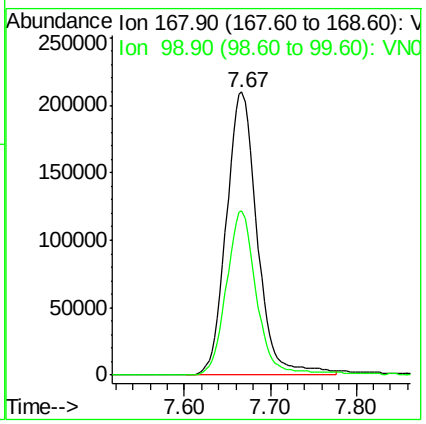


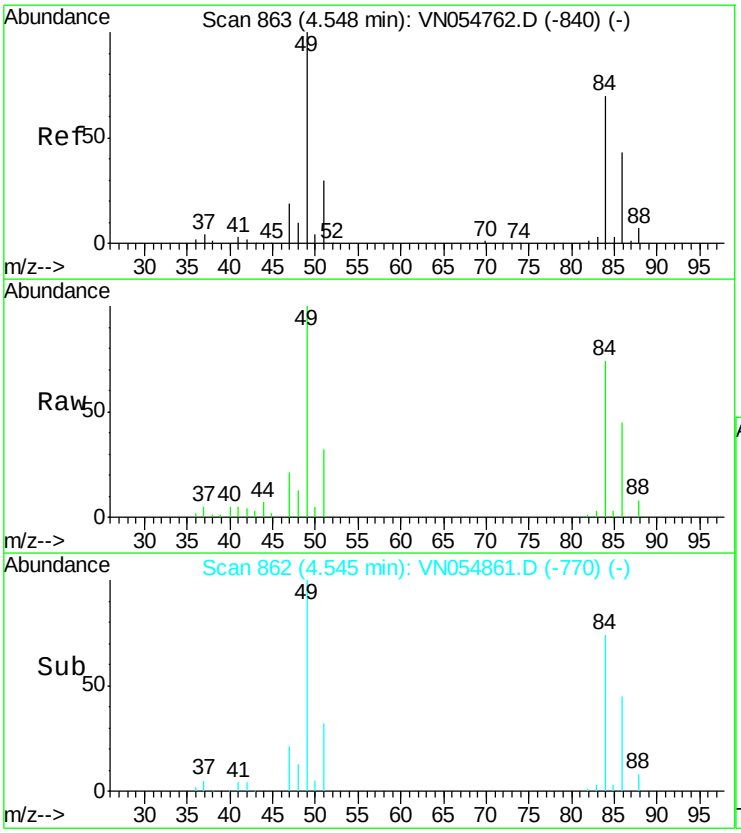
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 524564

Ion	Ratio	Lower	Upper
168	100		
99	58.0	37.1	55.7#

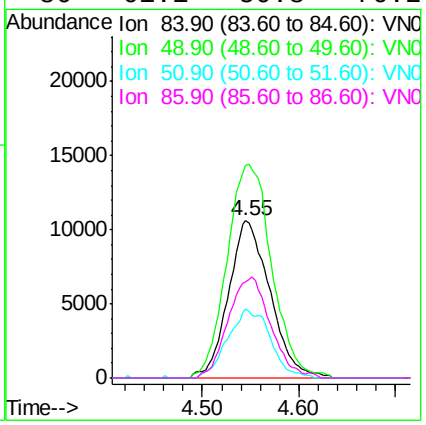


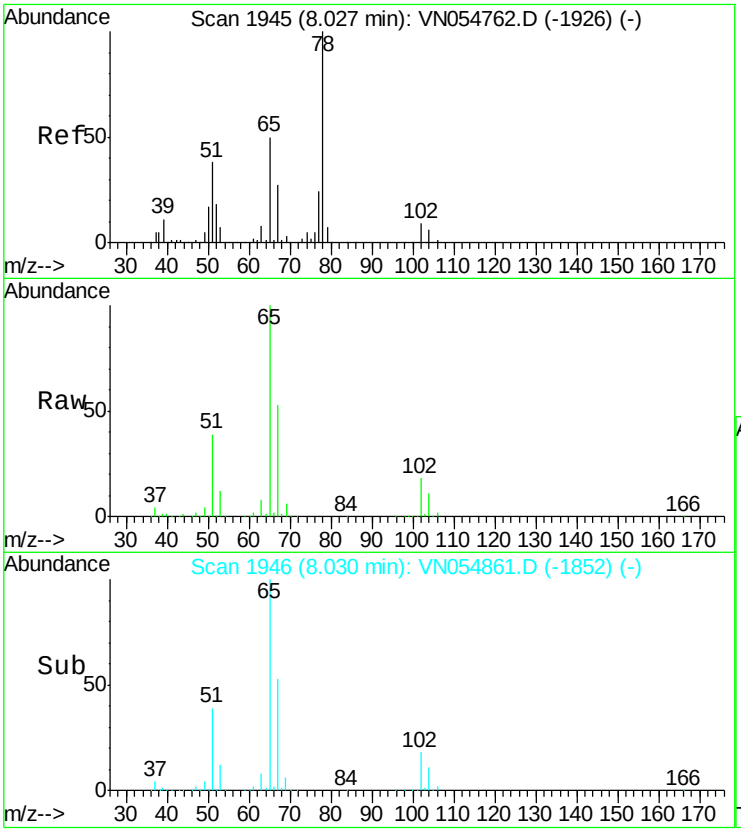


#20
Methylene Chloride
Concen: 5.334 ug/l
RT: 4.55 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Tgt Ion: 84 Resp: 31727

Ion	Ratio	Lower	Upper
84	100		
49	135.0	89.7	134.5#
51	43.8	28.2	42.4#
86	61.1	50.8	76.2



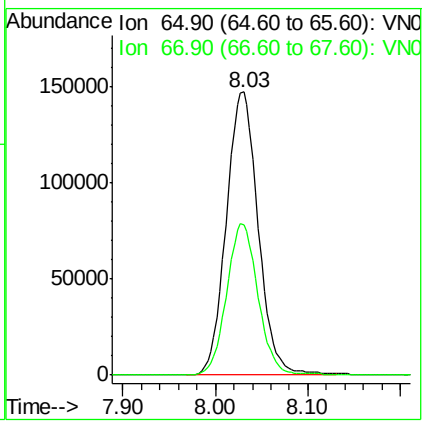


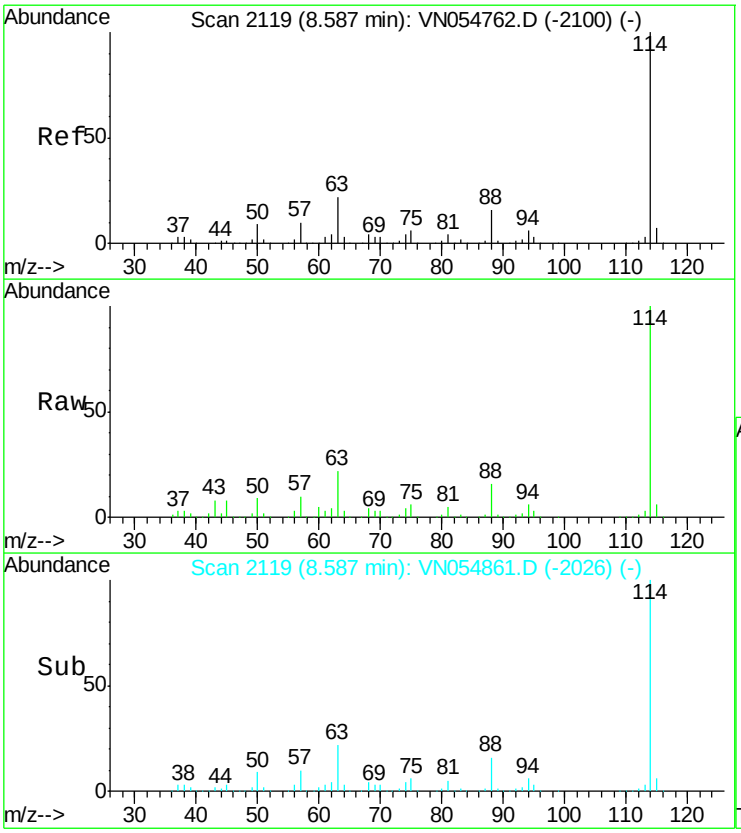
#33
1,2-Dichloroethane-d4
Concen: 49.808 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion: 65 Resp: 352207

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6

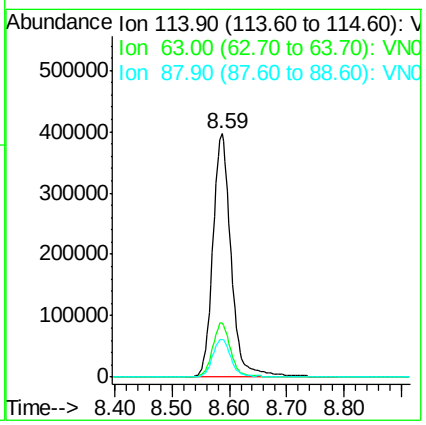


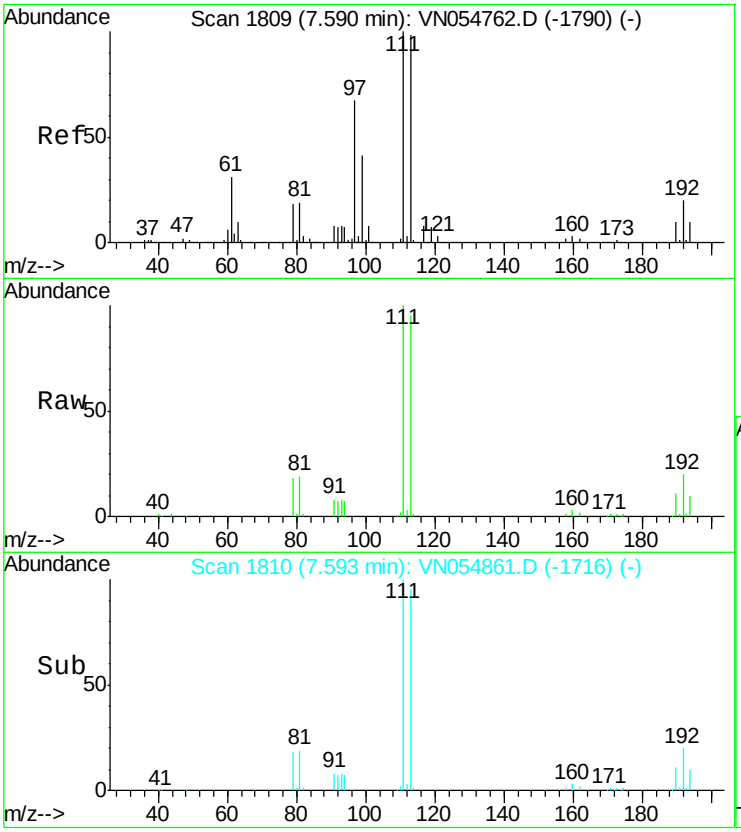


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Tgt Ion:114 Resp: 880891

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	35.2
88	15.6	0.0	30.2



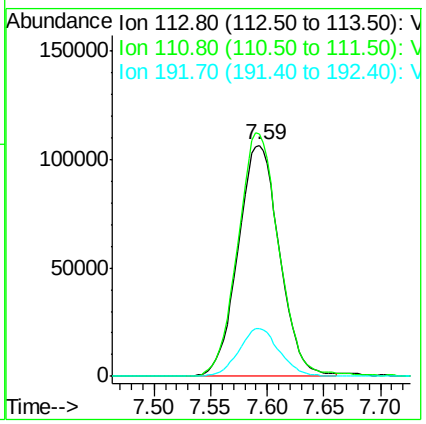


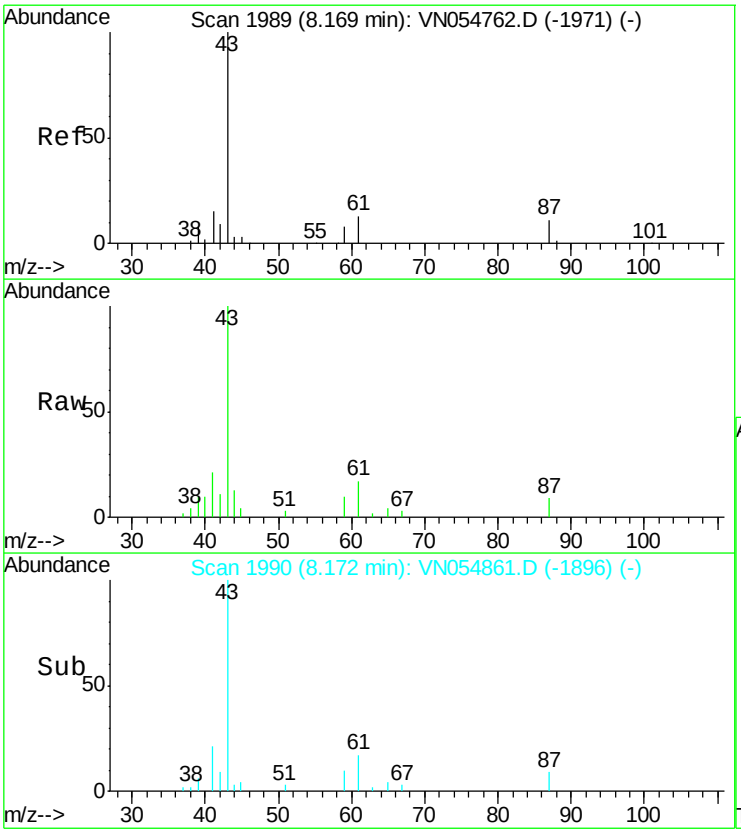
#35
Dibromofluoromethane
Concen: 46.301 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:113 Resp: 271919

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.4
192	20.3	19.2	28.8

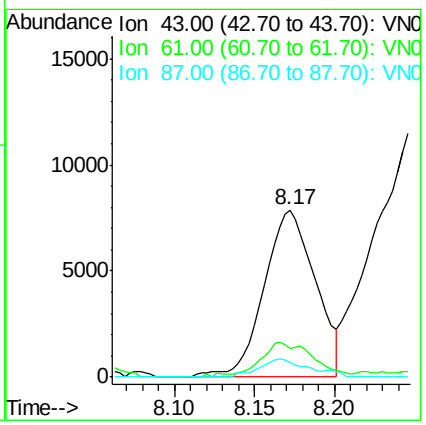


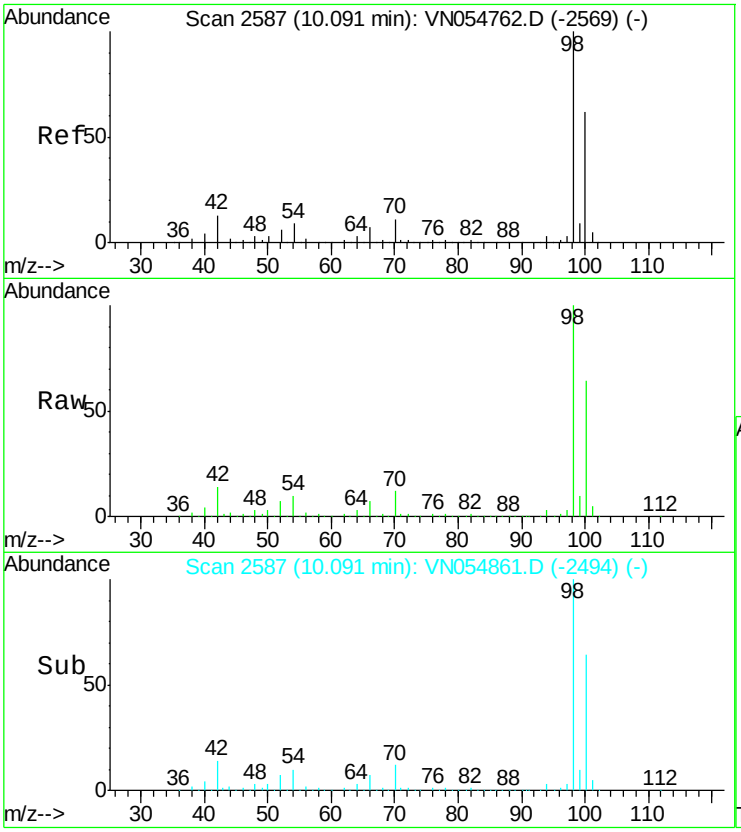


#43
Isopropyl Acetate
Concen: 1.797 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Tgt Ion: 43 Resp: 17578

Ion	Ratio	Lower	Upper
43	100		
61	21.6	15.8	23.8
87	10.4	12.0	18.0#



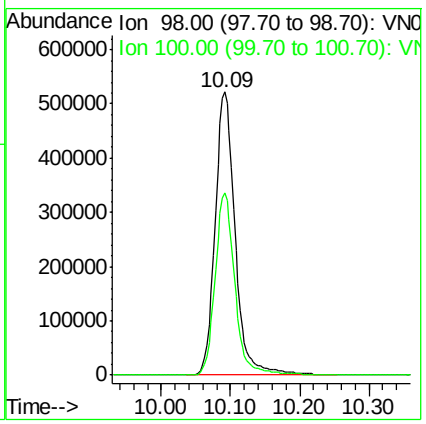


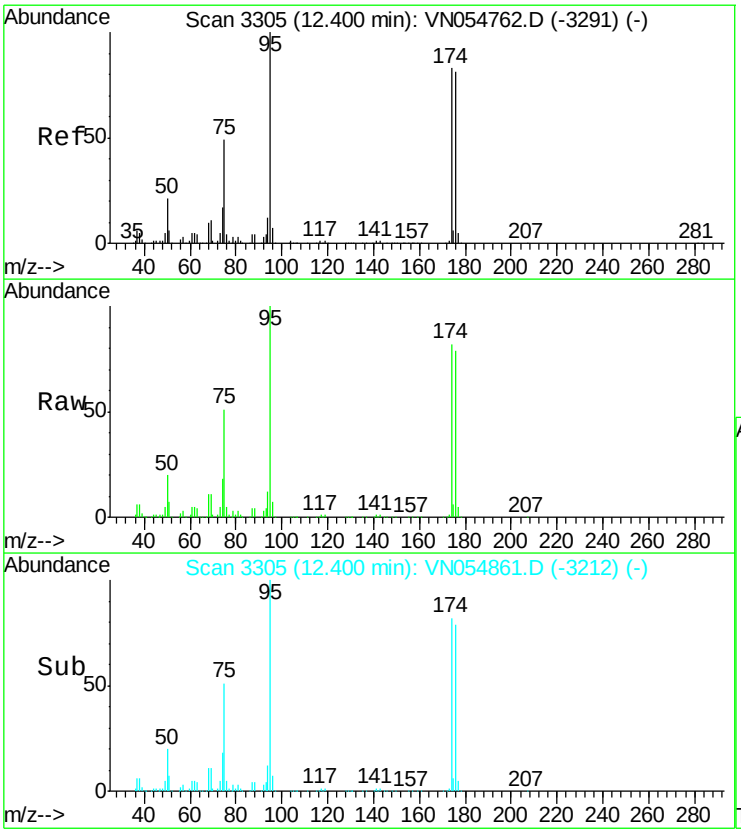
#50
Toluene-d8
Concen: 47.952 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion: 98 Resp: 1046972

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8

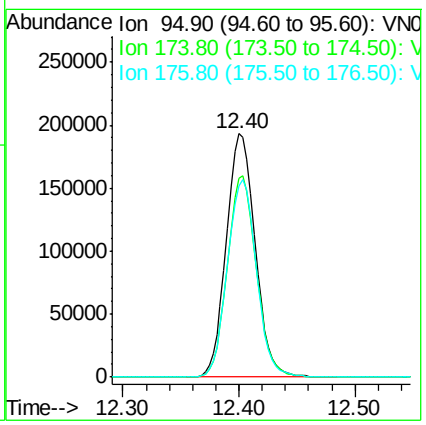


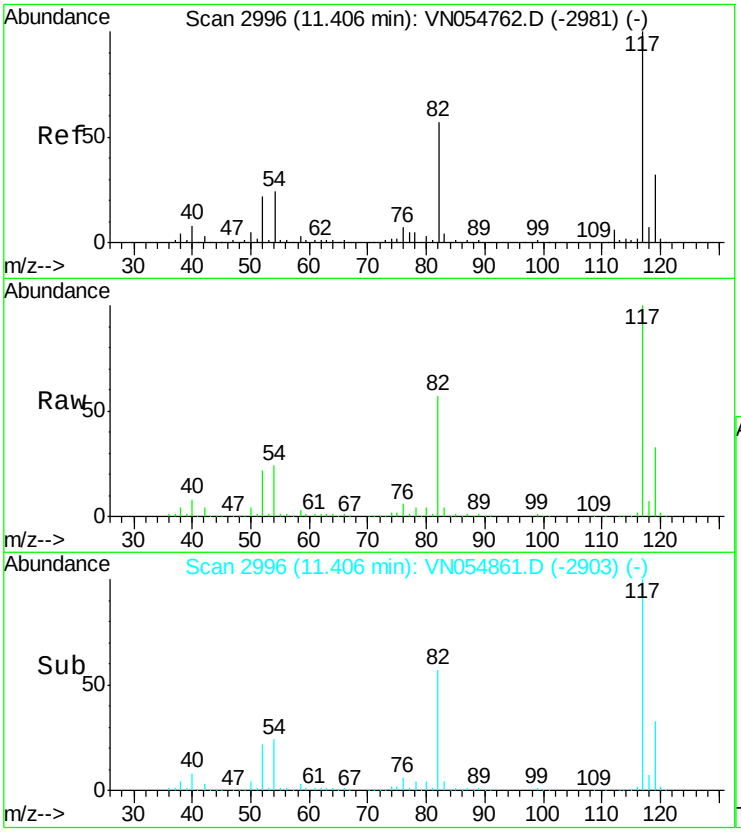


#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Tgt Ion: 95 Resp: 331967

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	191.0
176	81.6	0.0	187.4



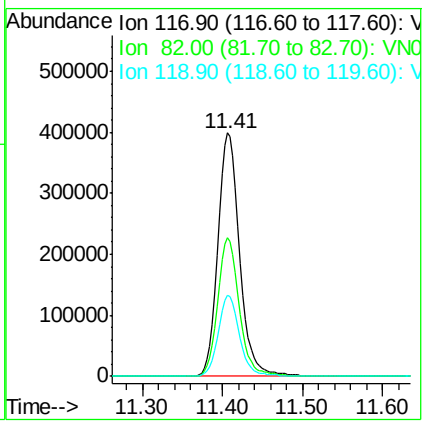


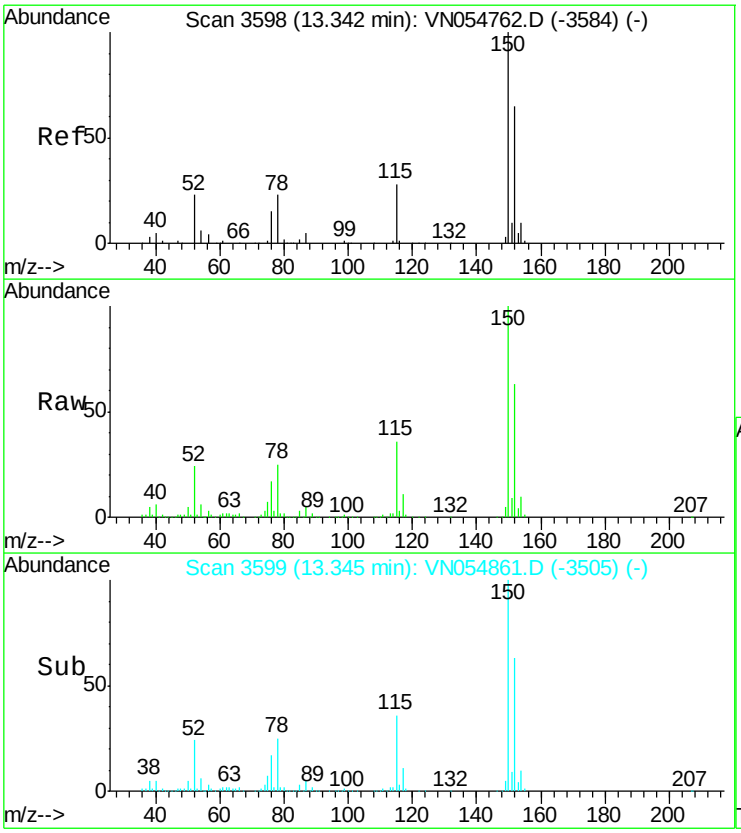
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 750701

Ion	Ratio	Lower	Upper
117	100		
82	57.0	40.0	60.0
119	33.1	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054861.D
Acq: 31 Mar 2019 19:57

Tgt Ion:152 Resp: 272582

Ion	Ratio	Lower	Upper
152	100		
115	58.5	27.2	81.6
150	157.9	0.0	349.2