Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040319\
Data File : VN054922.D
Acq On : 3 Apr 2019 13:22
Operator : JC/SP
Sample : K2221-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S2B(10)

Quant Time: Apr 04 02:14:29 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	508309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	856493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	722714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	247925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	336075	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
35) Dibromofluoromethane	7.59	113	274323	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
50) Toluene-d8	10.09	98	1030867	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
62) 4-Bromofluorobenzene	12.40	95	305049	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.42%			
Target Compounds						Qvalue
16) Acetone	3.82	43	17710	10.838	ug/l #	78
20) Methylene Chloride	4.55	84	63422	11.004	ug/l #	79
43) Isopropyl Acetate	8.17	43	15893	1.671	ug/l #	89

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

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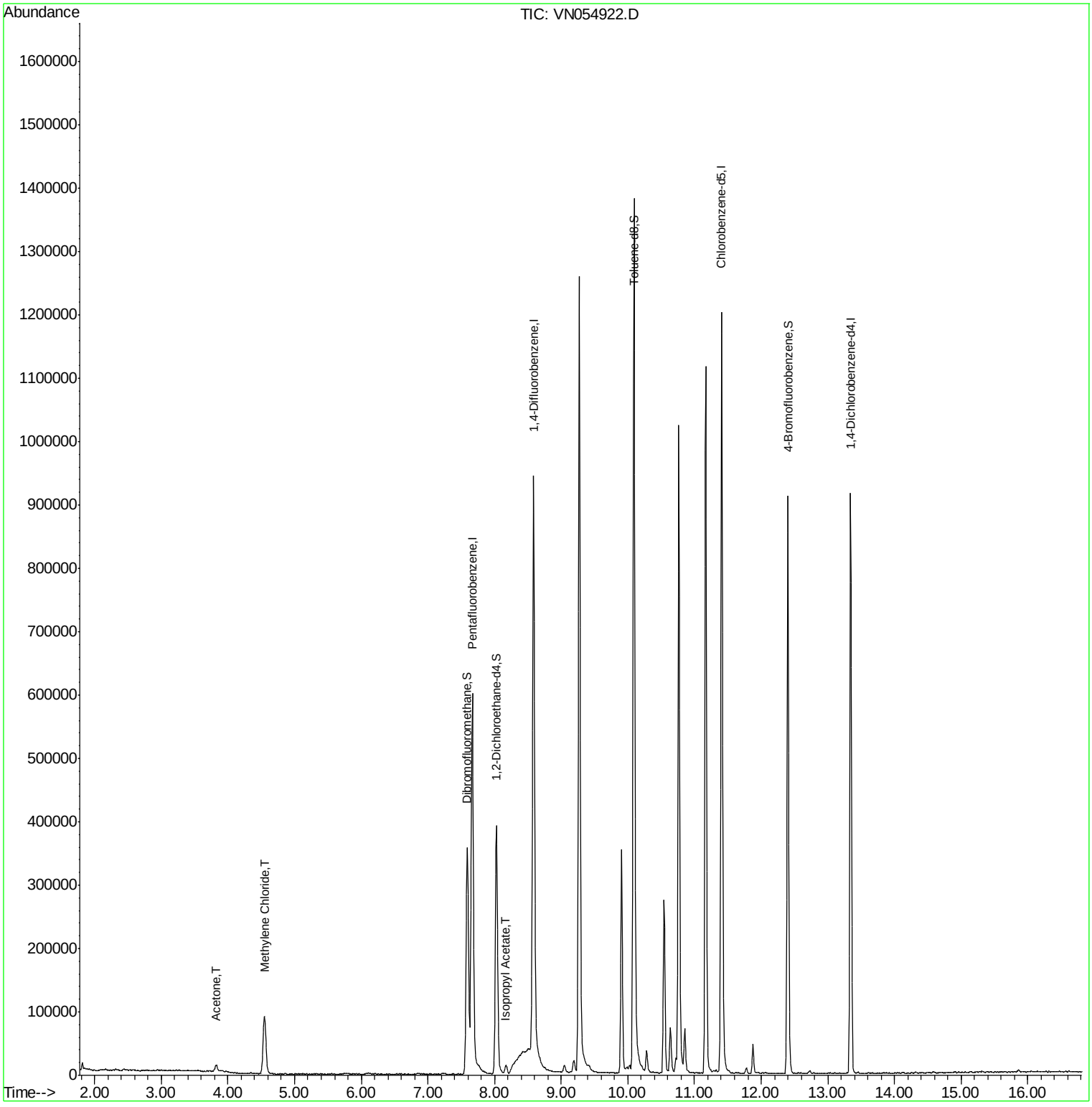
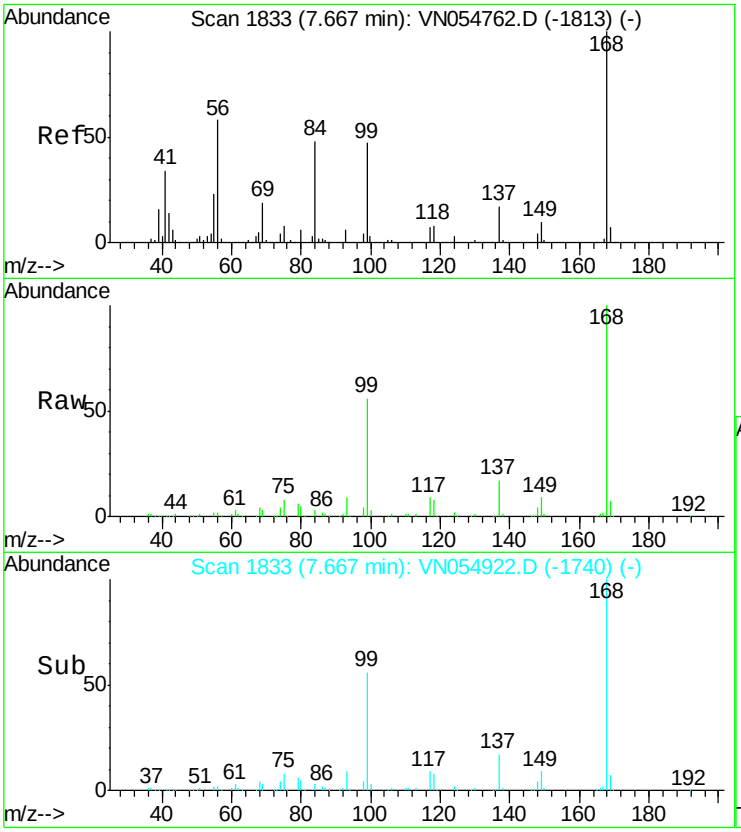


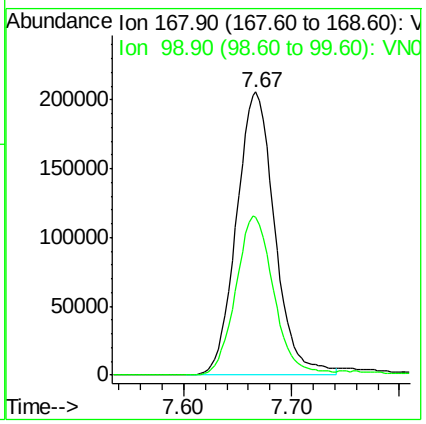


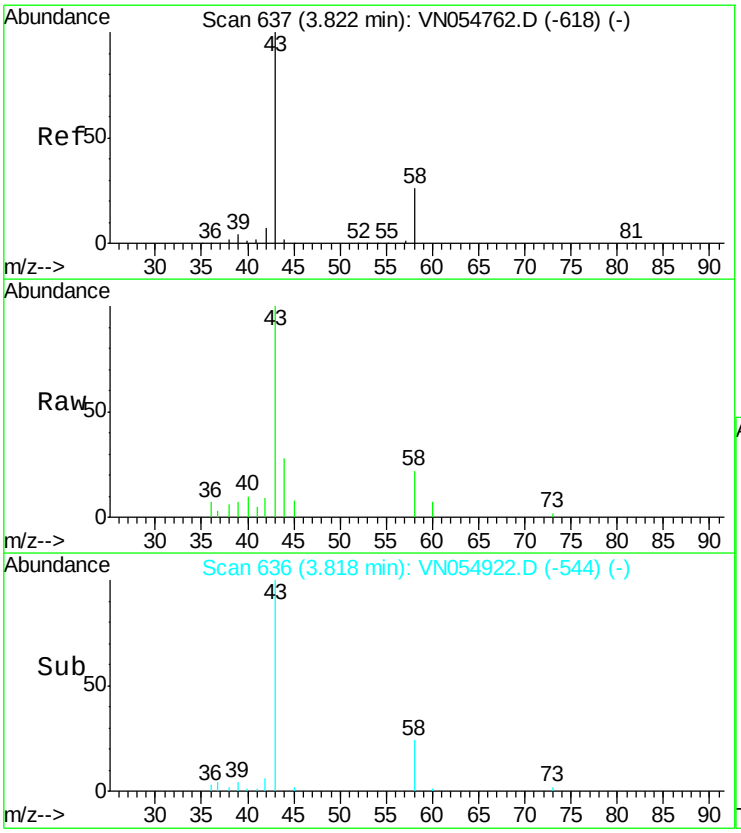
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion:168 Resp: 508309

Ion	Ratio	Lower	Upper
168	100		
99	55.8	37.1	55.7#

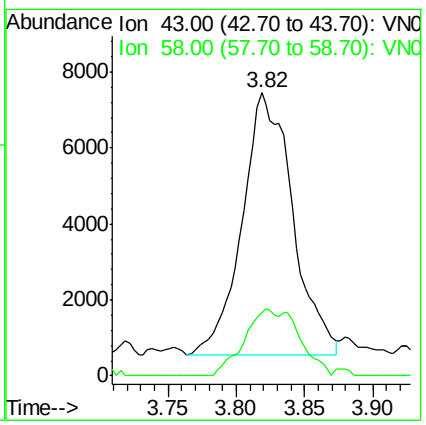


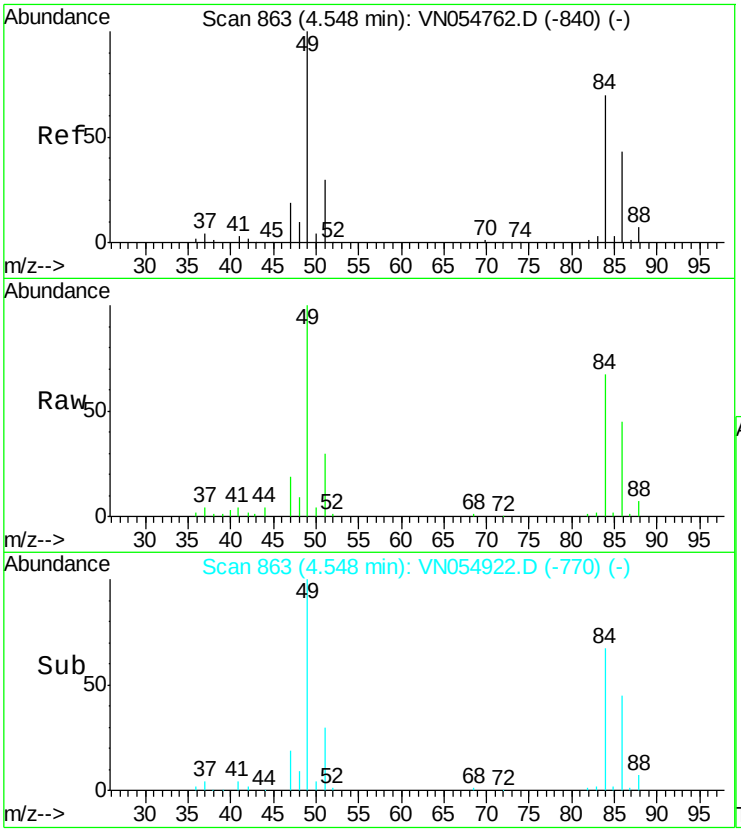


#16
Acetone
Concen: 10.838 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Tgt Ion: 43 Resp: 17710

Ion	Ratio	Lower	Upper
43	100		
58	24.2	29.9	44.9#



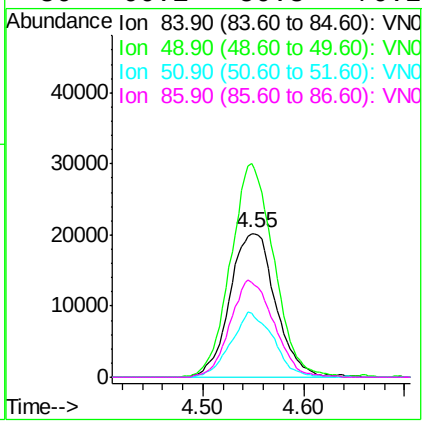


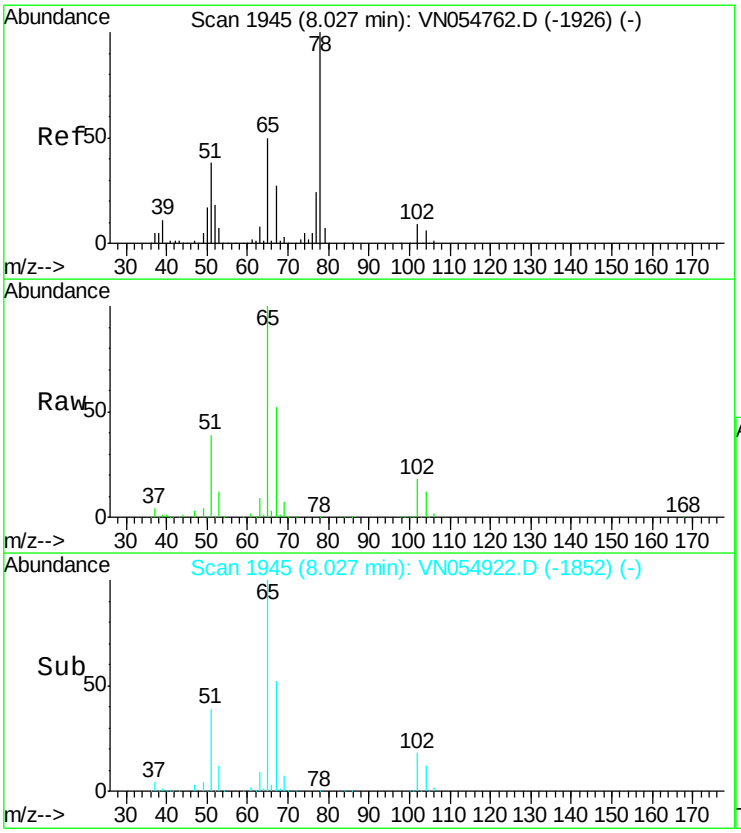
#20
Methylene Chloride
Concen: 11.004 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion: 84 Resp: 63422

Ion	Ratio	Lower	Upper
84	100		
49	147.5	89.7	134.5#
51	44.4	28.2	42.4#
86	66.1	50.8	76.2

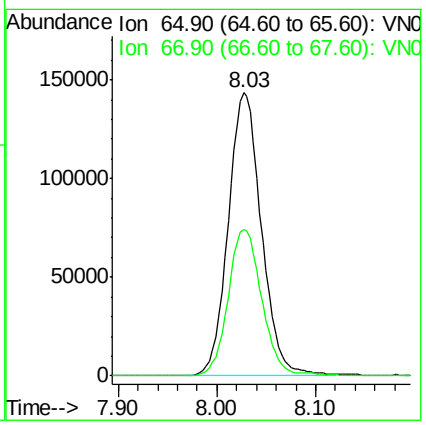


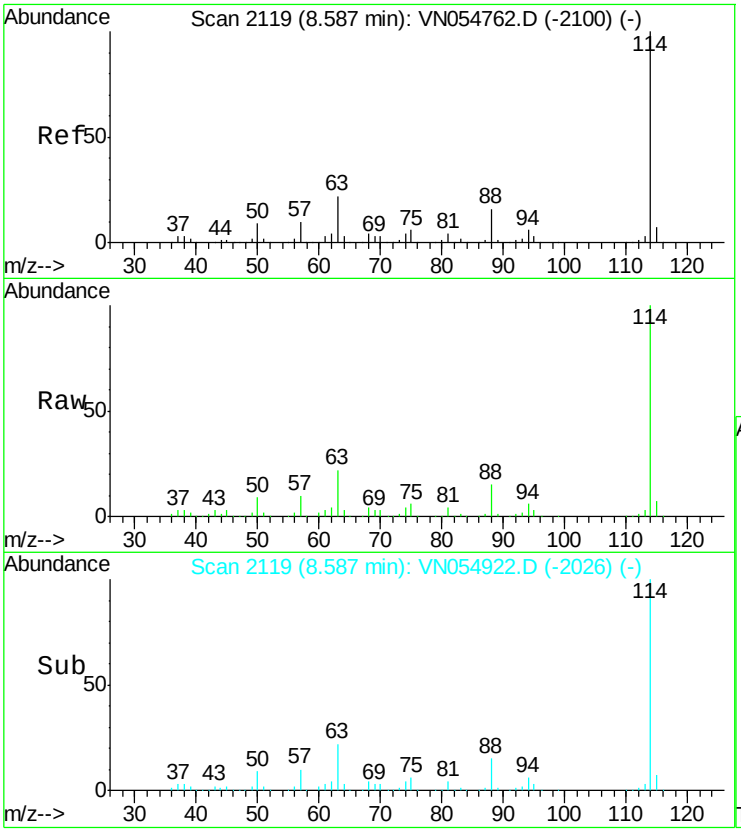


#33
1,2-Dichloroethane-d4
Concen: 49.047 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Tgt Ion: 65 Resp: 336075

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.6



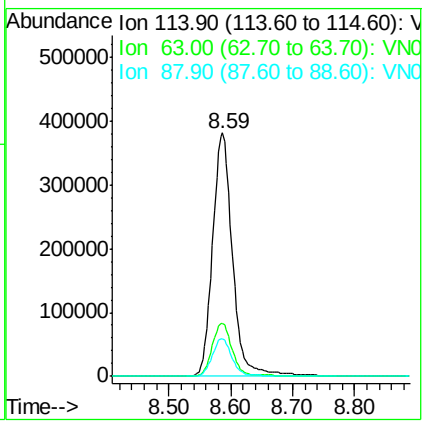


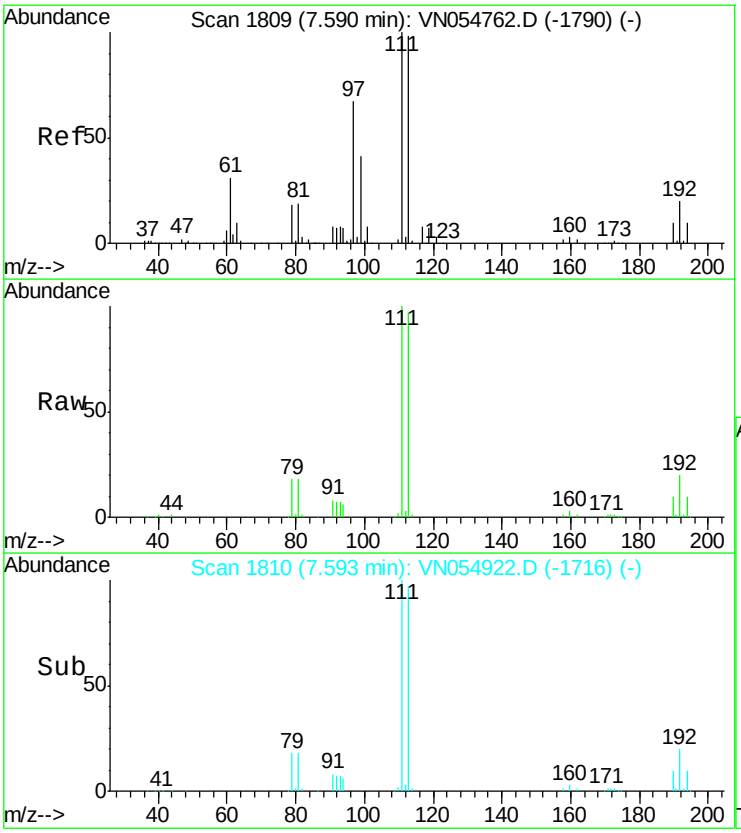
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion:114 Resp: 856493

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	35.2
88	15.5	0.0	30.2

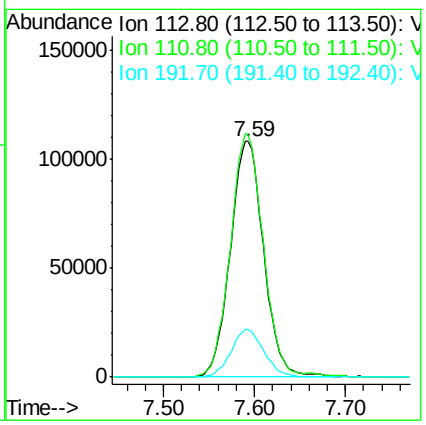


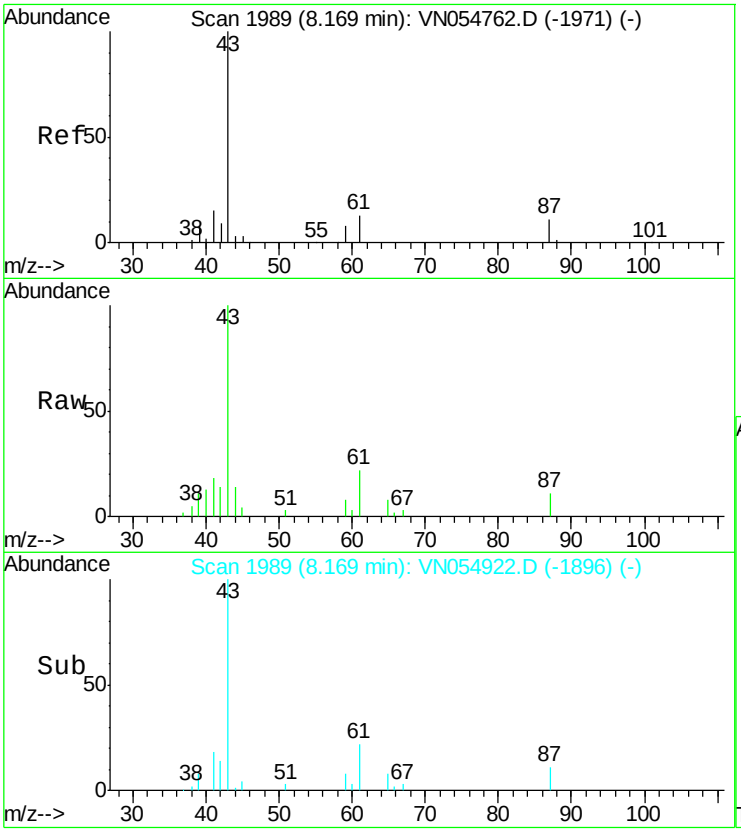


#35
Dibromofluoromethane
Concen: 48.041 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Tgt Ion:113 Resp: 274323

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	20.1	19.2	28.8



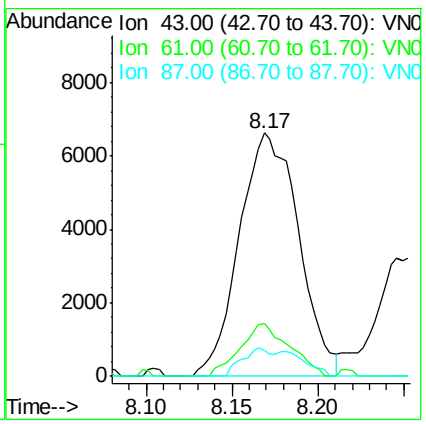


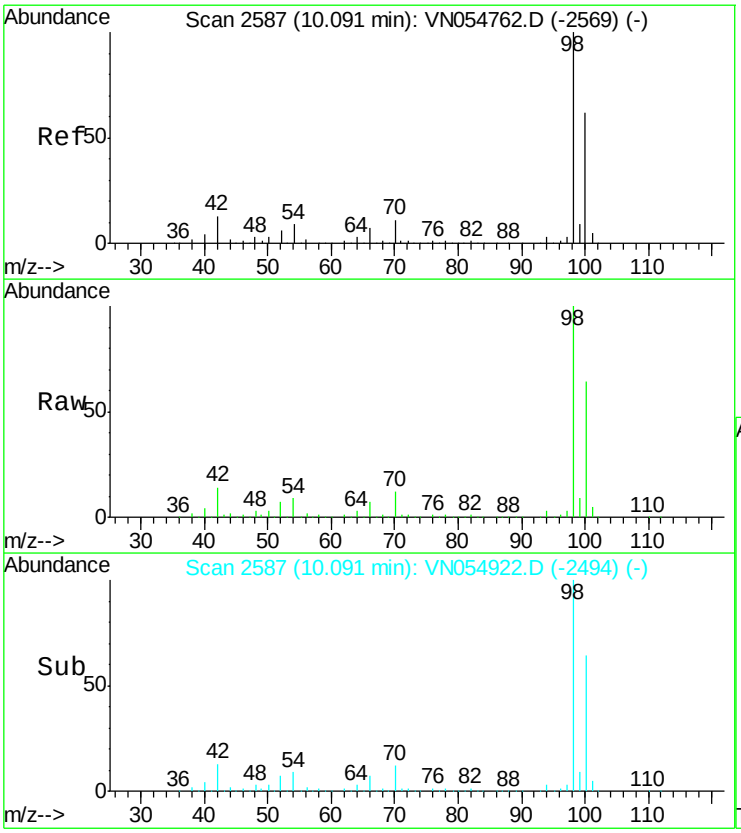
#43
Isopropyl Acetate
Concen: 1.671 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion: 43 Resp: 15893

Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.8	23.8
87	6.1	12.0	18.0#

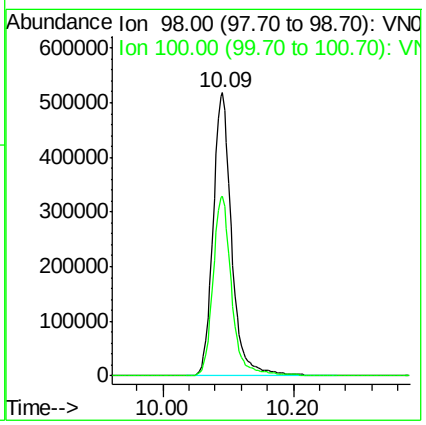


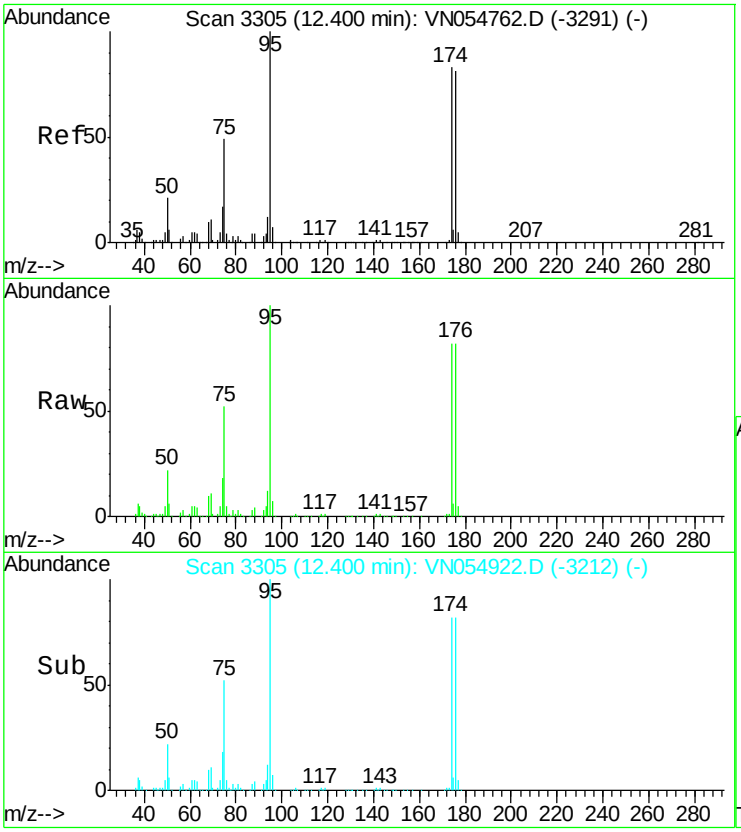


#50
Toluene-d8
Concen: 48.559 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Tgt Ion: 98 Resp: 1030867

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8



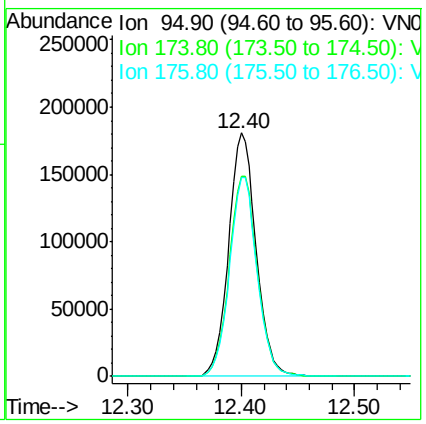


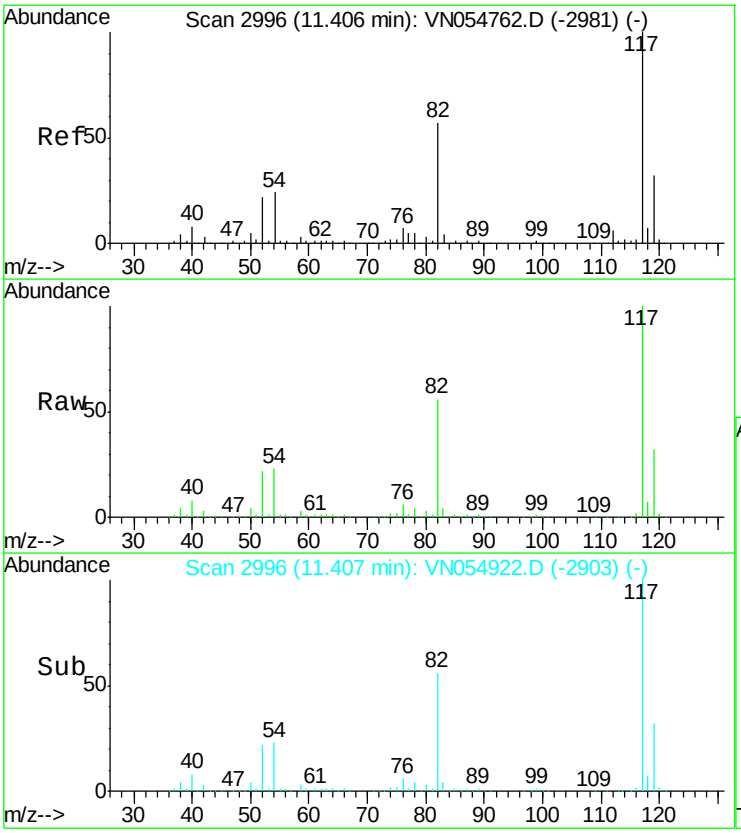
#62
4-Bromofluorobenzene
Concen: 43.206 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion: 95 Resp: 305049

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	191.0
176	82.1	0.0	187.4

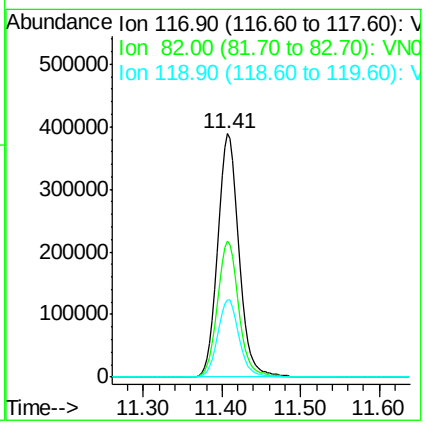


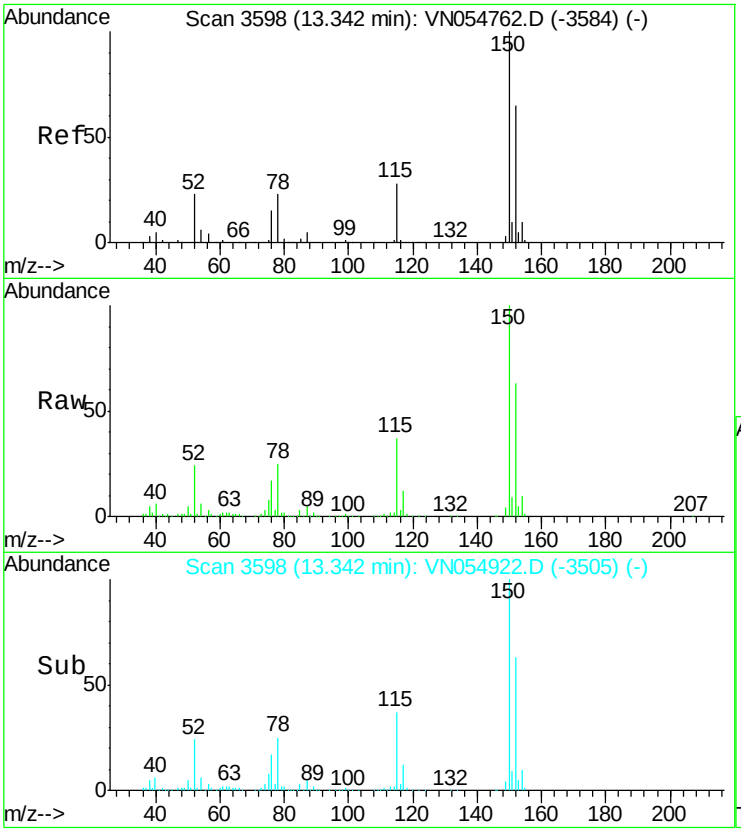


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Tgt Ion:117 Resp: 722714

Ion	Ratio	Lower	Upper
117	100		
82	55.8	40.0	60.0
119	31.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054922.D
Acq: 3 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :
S2B(10)

Tgt Ion:152 Resp: 247925

Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.2	81.6
150	157.3	0.0	349.2