Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021319\
Data File : VN053766.D
Acq On : 13 Feb 2019 20:10
Operator : JC/SP
Sample : K1343-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-P

Quant Time: Feb 14 01:27:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	700599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1093753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1013577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	399887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	370815	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
35) Dibromofluoromethane	7.59	113	372423	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.78%			
50) Toluene-d8	10.09	98	1335388	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
62) 4-Bromofluorobenzene	12.40	95	431497	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
Target Compounds						Qvalue
16) Acetone	3.82	43	98690	54.743	ug/l	99
20) Methylene Chloride	4.55	84	1829256	241.855	ug/l	97
43) Isopropyl Acetate	8.17	43	34542	3.248	ug/l #	80
95) Naphthalene	15.13	128	7131	2.128	ug/l	96

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

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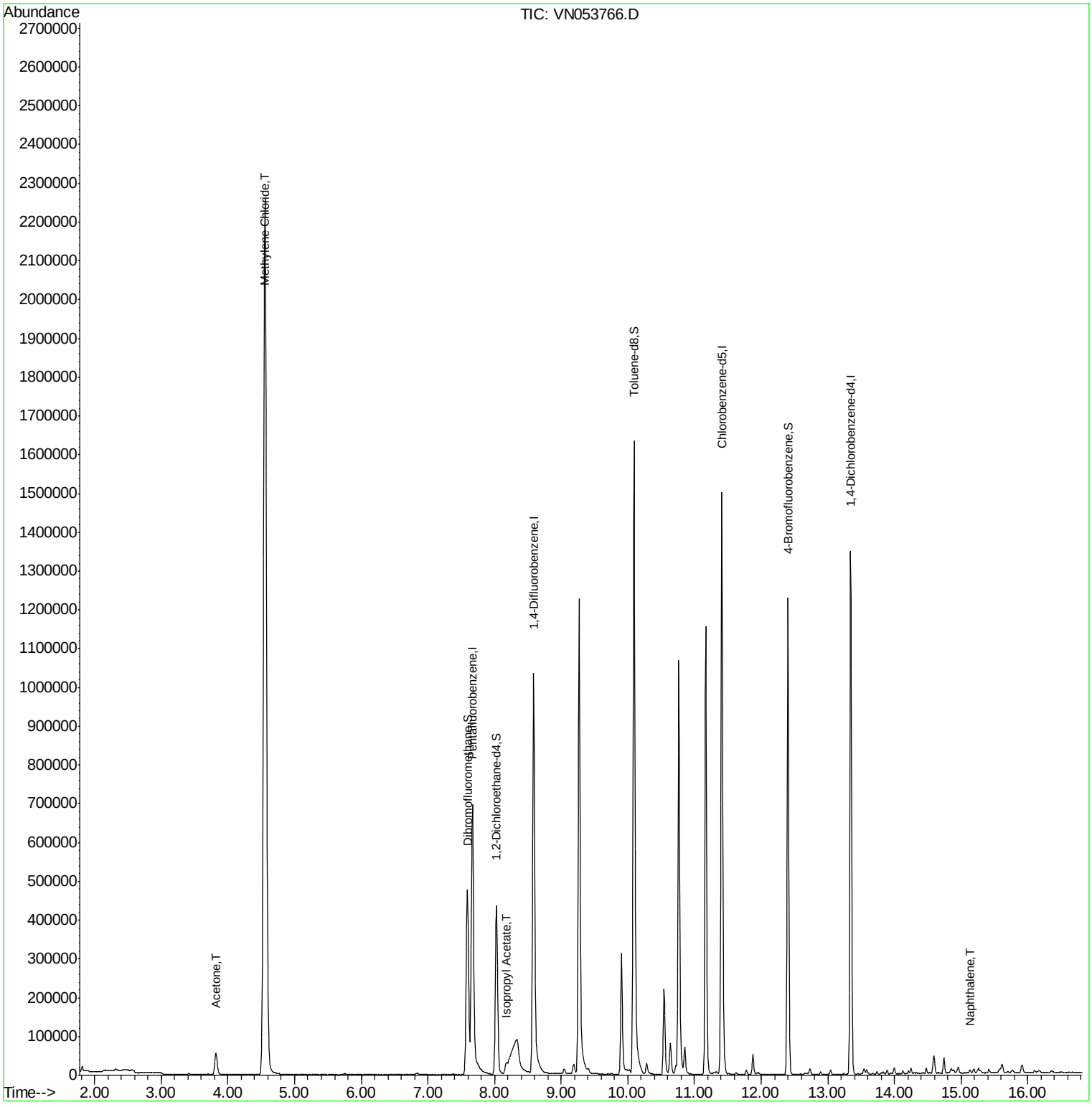
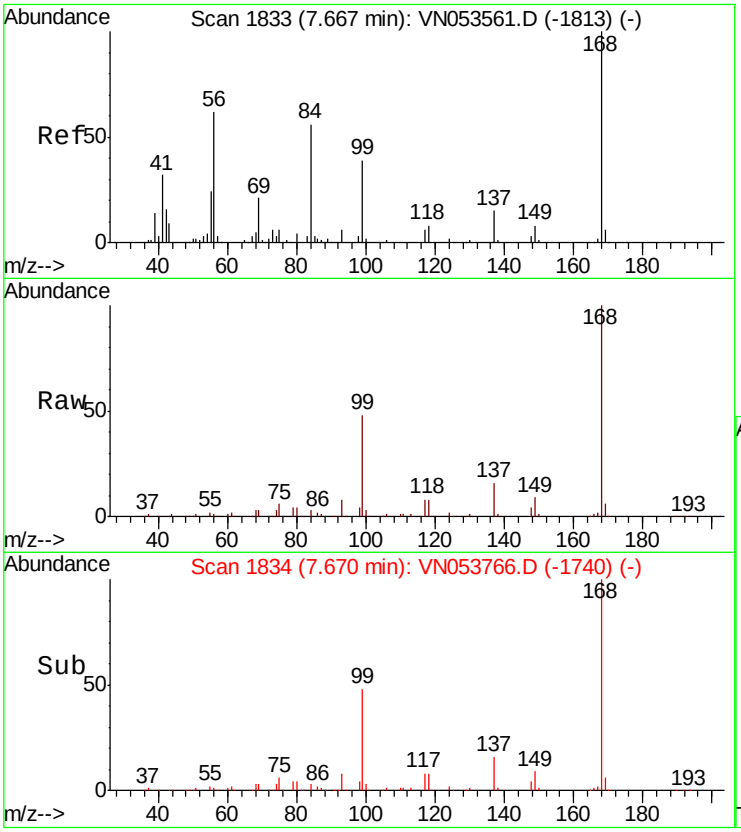


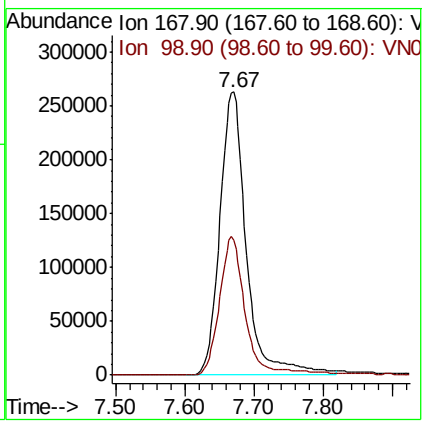


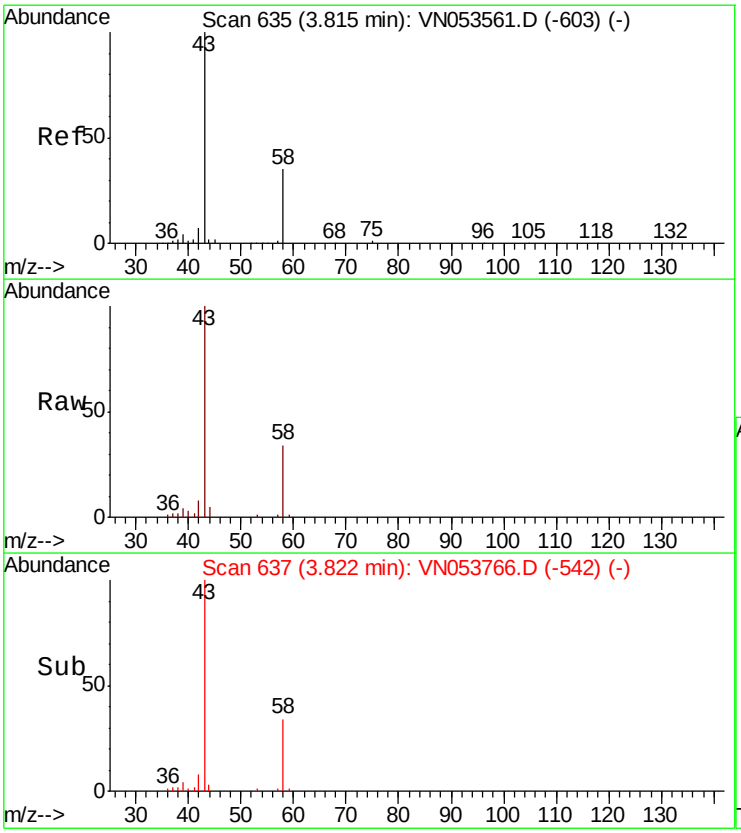
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-P

Tgt Ion:168 Resp: 700599

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.1	58.7

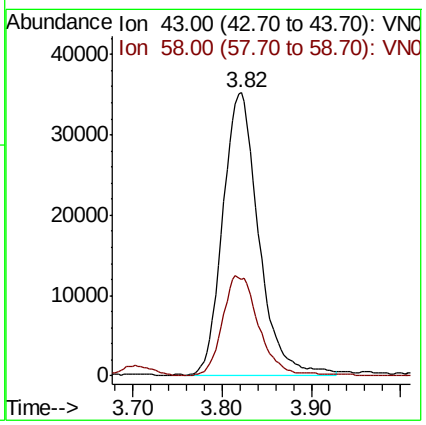


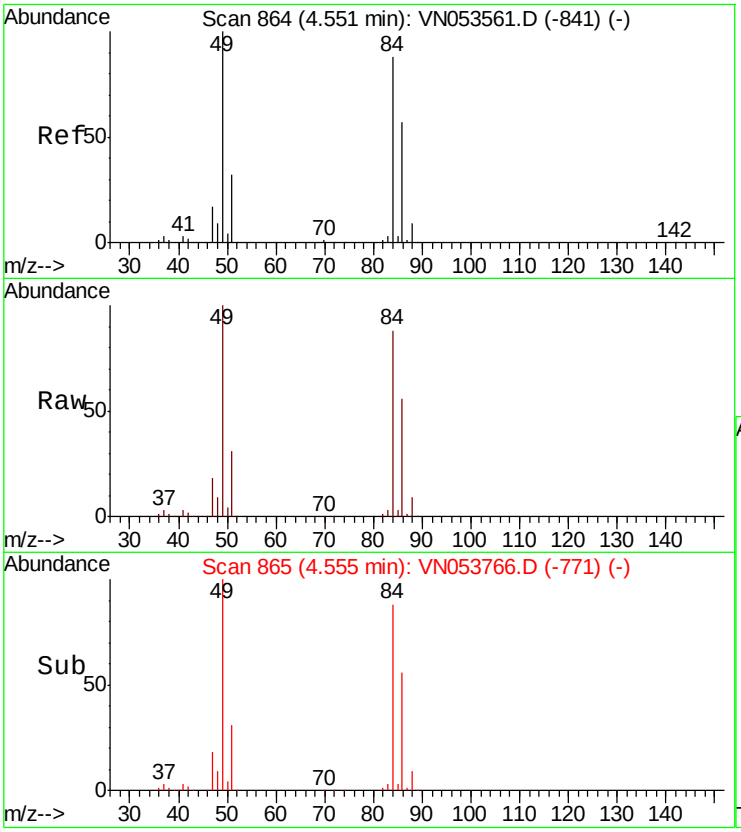


#16
Acetone
Concen: 54.743 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion: 43 Resp: 98690

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.1	40.7



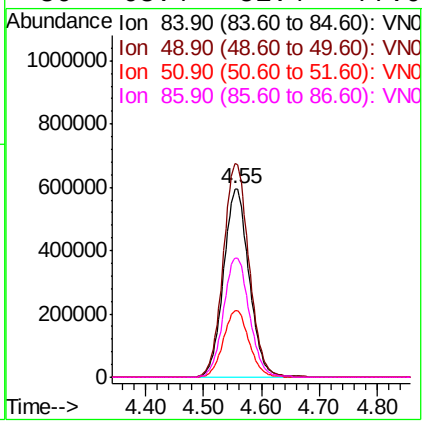


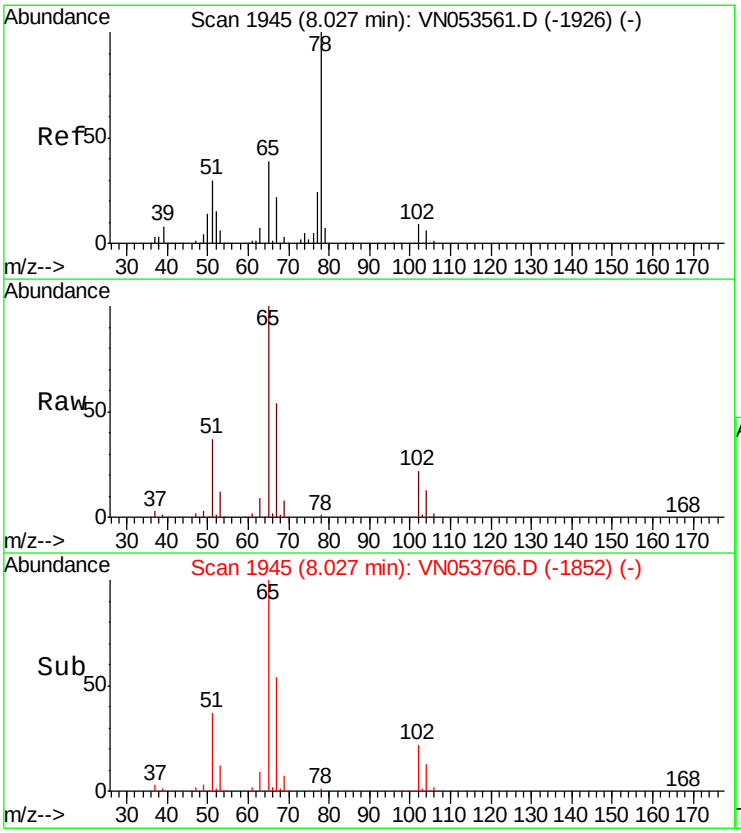
#20
Methylene Chloride
Concen: 241.855 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-P

Tgt Ion: 84 Resp: 1829256

Ion	Ratio	Lower	Upper
84	100		
49	113.3	94.3	141.5
51	35.6	29.4	44.2
86	63.4	51.4	77.0

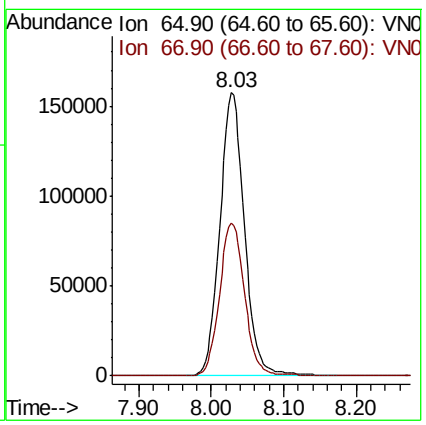


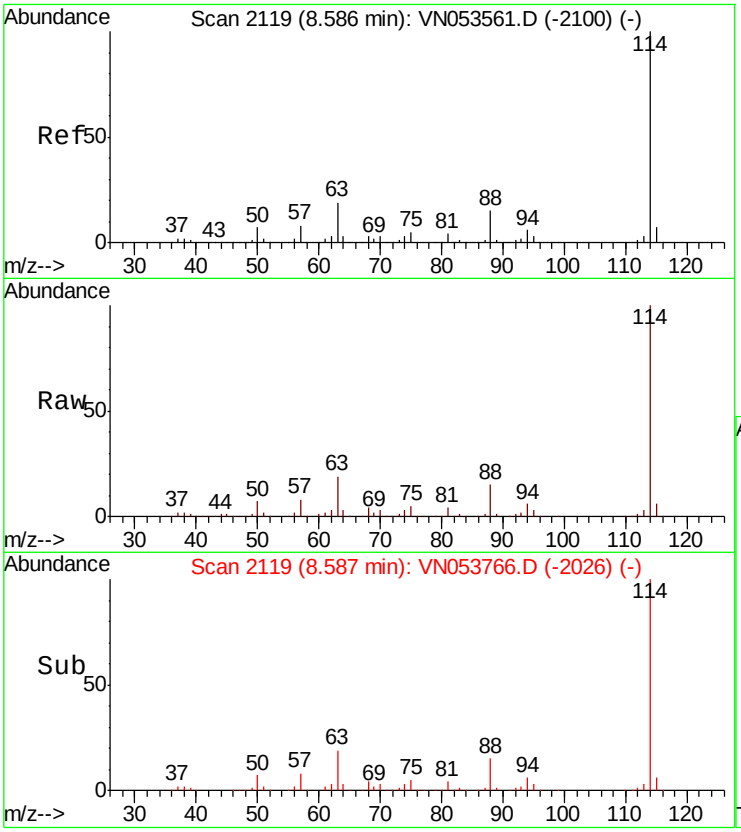


#33
1,2-Dichloroethane-d4
Concen: 52.760 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion: 65 Resp: 370815

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.2



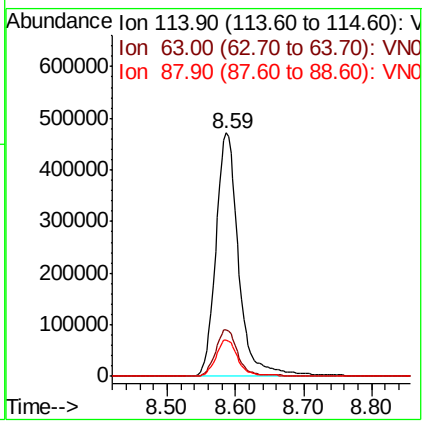


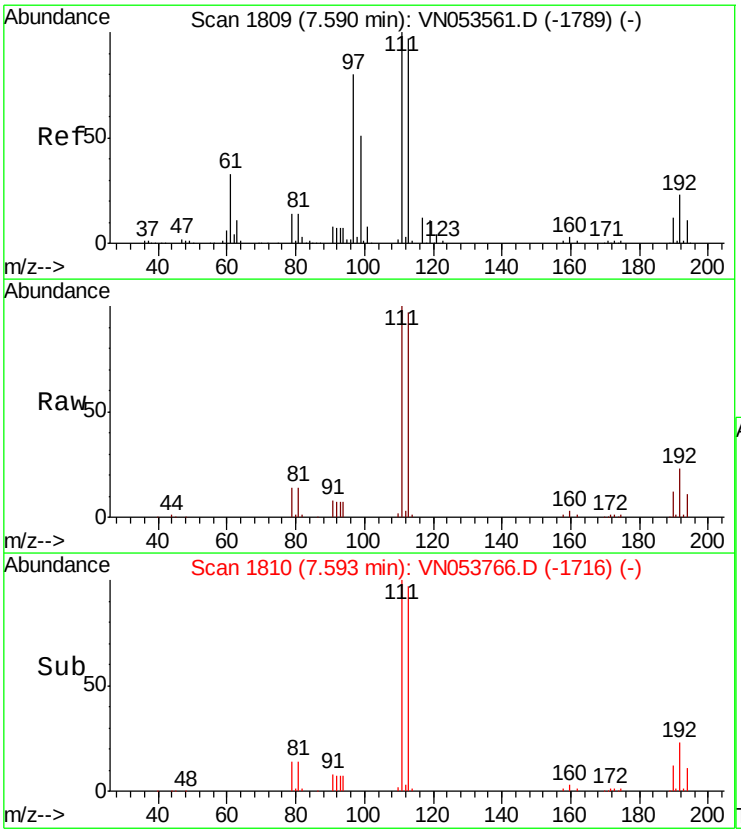
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-P

Tgt Ion:114 Resp: 1093753

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.0	0.0	30.4

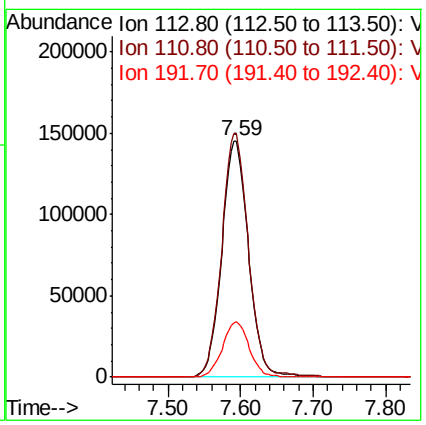


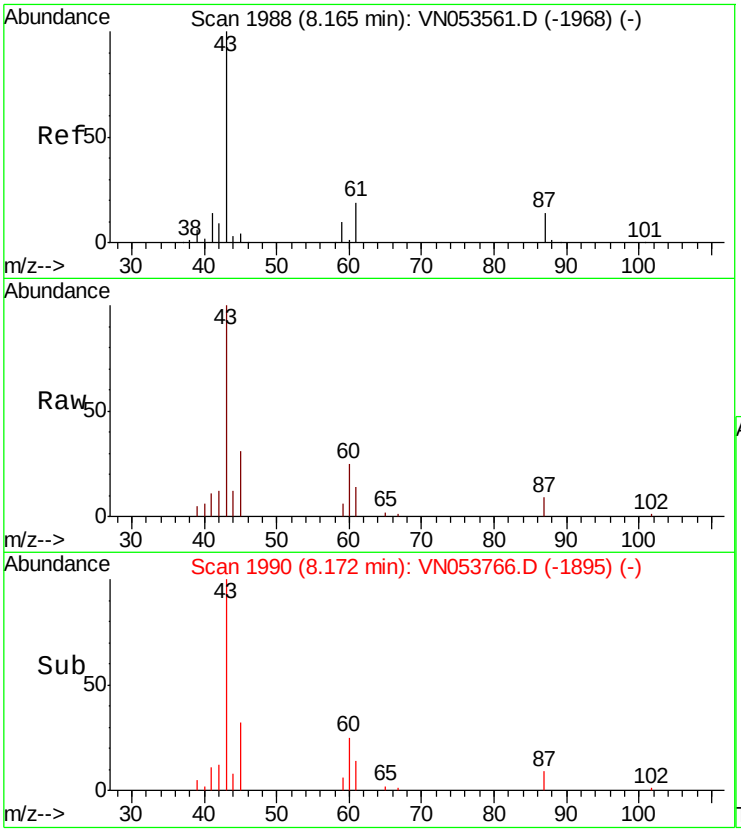


#35
Dibromofluoromethane
Concen: 53.888 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion:113 Resp: 372423

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	23.5	18.2	27.2



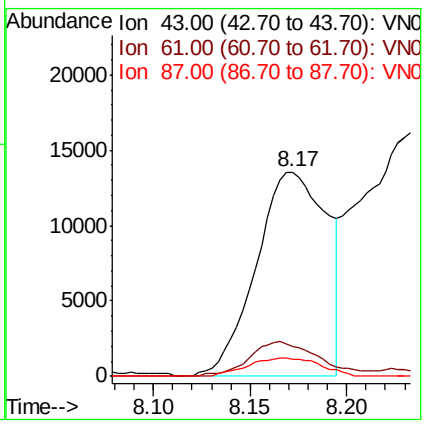


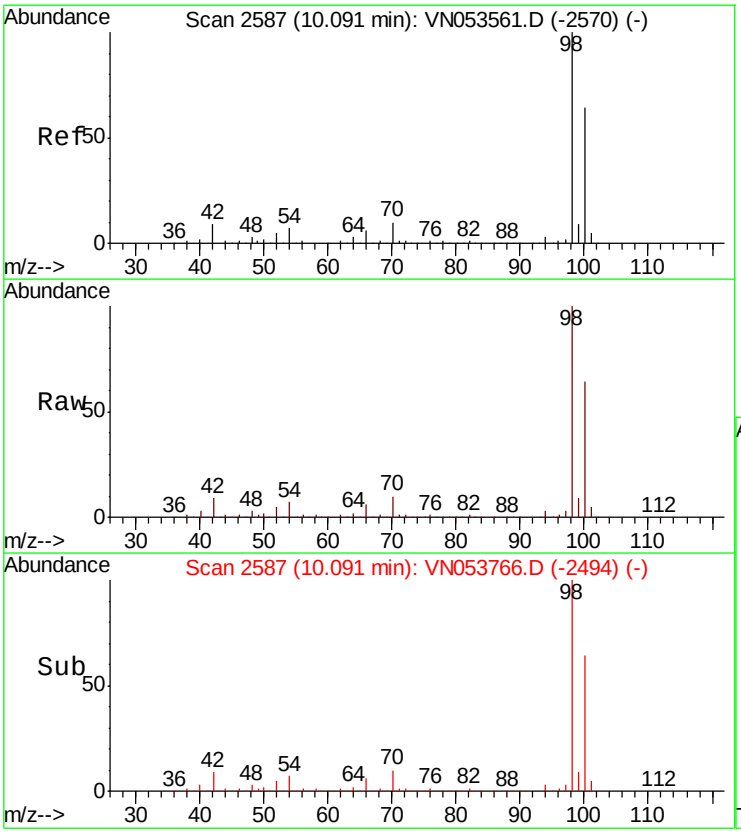
#43
Isopropyl Acetate
Concen: 3.248 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-P

Tgt Ion: 43 Resp: 34542

Ion	Ratio	Lower	Upper
43	100		
61	16.5	23.9	35.9#
87	9.2	11.0	16.6#

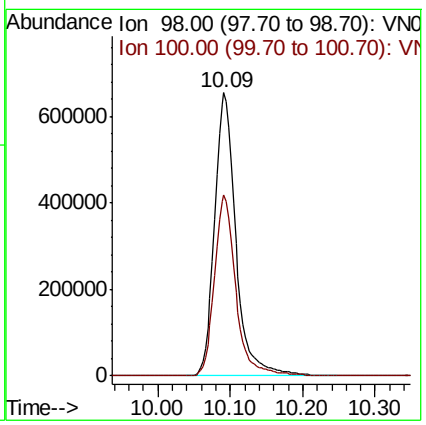


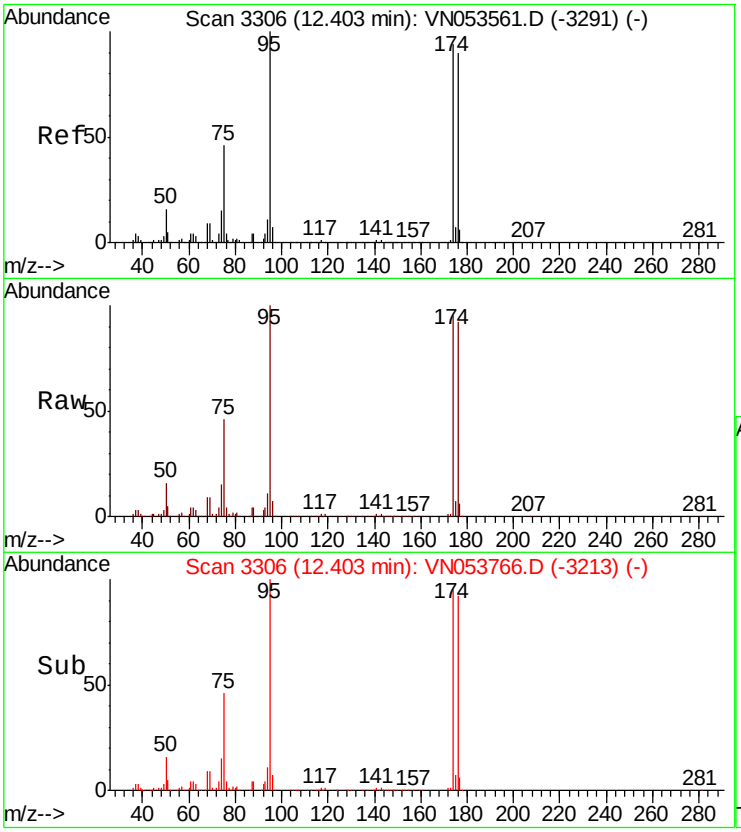


#50
Toluene-d8
Concen: 51.460 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion: 98 Resp: 1335388

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0



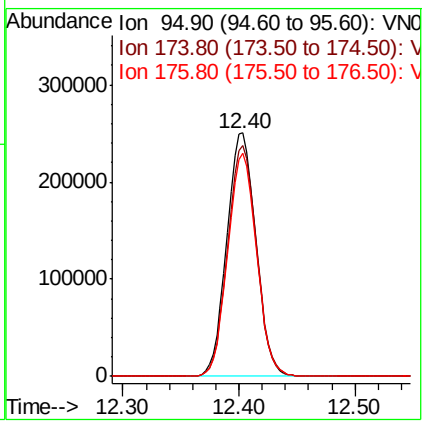


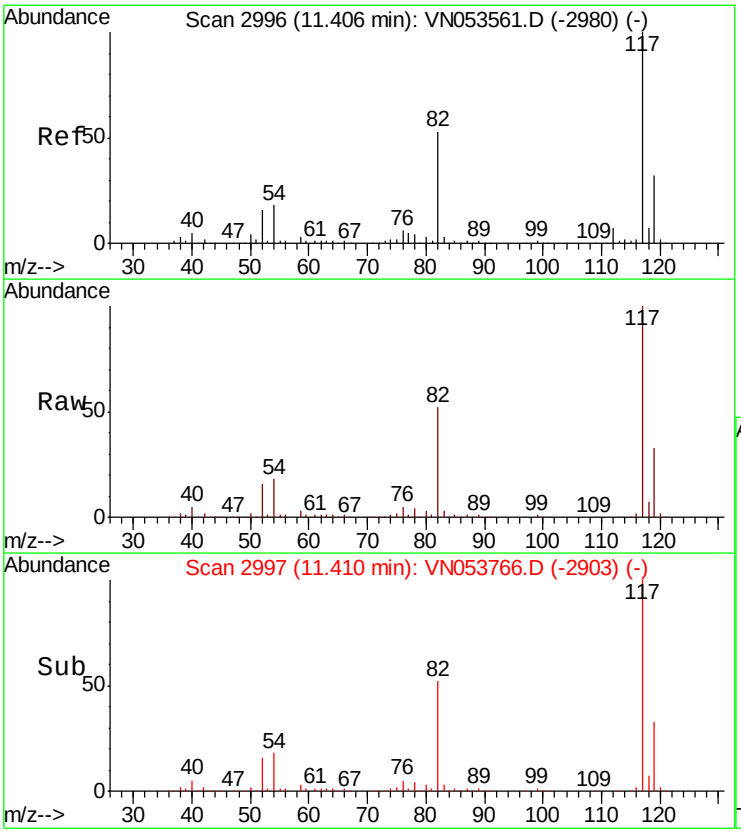
#62
4-Bromofluorobenzene
Concen: 49.857 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-P

Tgt Ion: 95 Resp: 431497

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	183.2
176	90.9	0.0	177.4

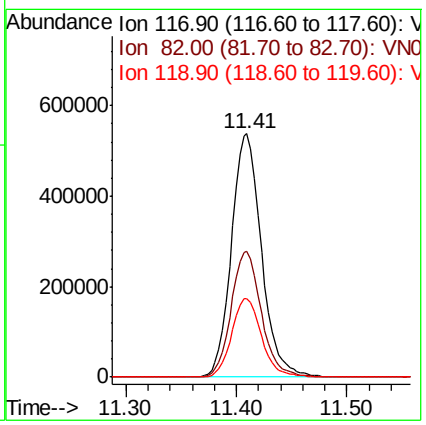


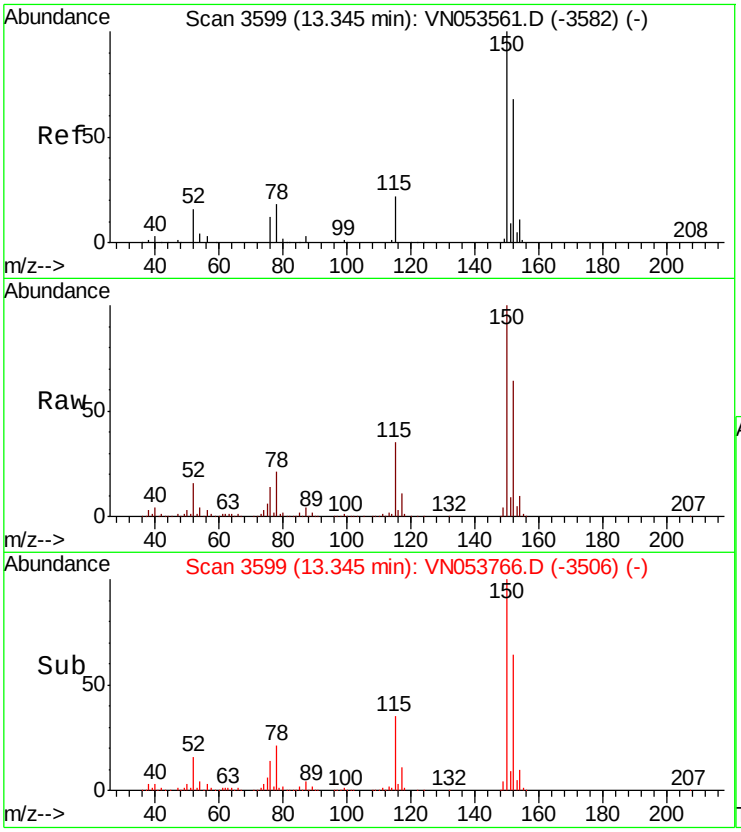


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion:117 Resp: 1013577

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.9	64.3
119	32.5	26.0	39.0



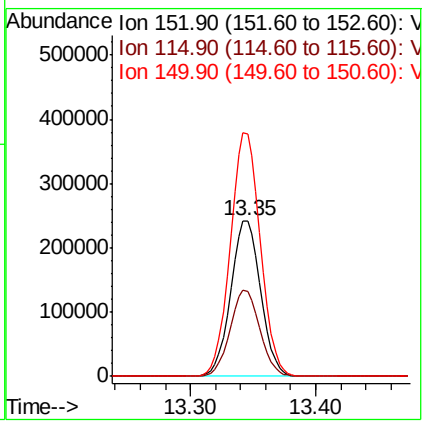


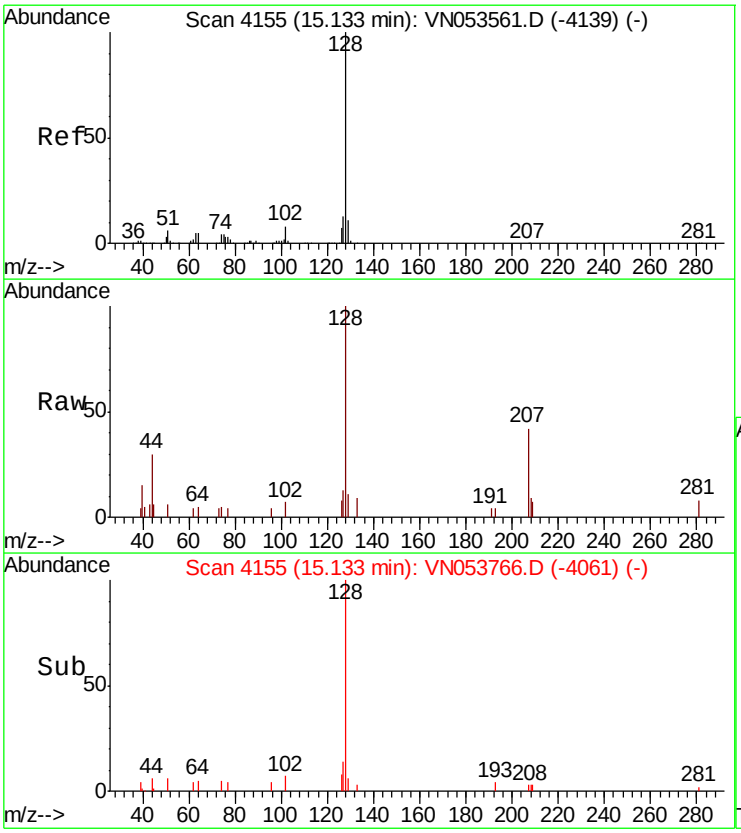
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-P

Tgt Ion:152 Resp: 399887

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	157.0	0.0	349.0





#95
Naphthalene
Concen: 2.128 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053766.D
Acq: 13 Feb 2019 20:10

Tgt Ion:128 Resp: 7131

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.3	15.5
129	9.9	8.6	13.0