Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040220\
Data File : VN060837.D
Acq On : 2 Apr 2020 21:13
Operator : JC/MD
Sample : L2122-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-01-040120

Quant Time: Apr 03 09:35:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	323069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	303159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125588	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
35) Dibromofluoromethane	7.57	113	96226	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
50) Toluene-d8	10.08	98	398426	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	12.40	95	149283	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
Target Compounds						Qvalue
16) Acetone	3.79	43	8659	9.343	ug/l	93
20) Methylene Chloride	4.53	84	4110	1.803	ug/l	90
43) Isopropyl Acetate	8.14	43	59581	10.688	ug/l #	91

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

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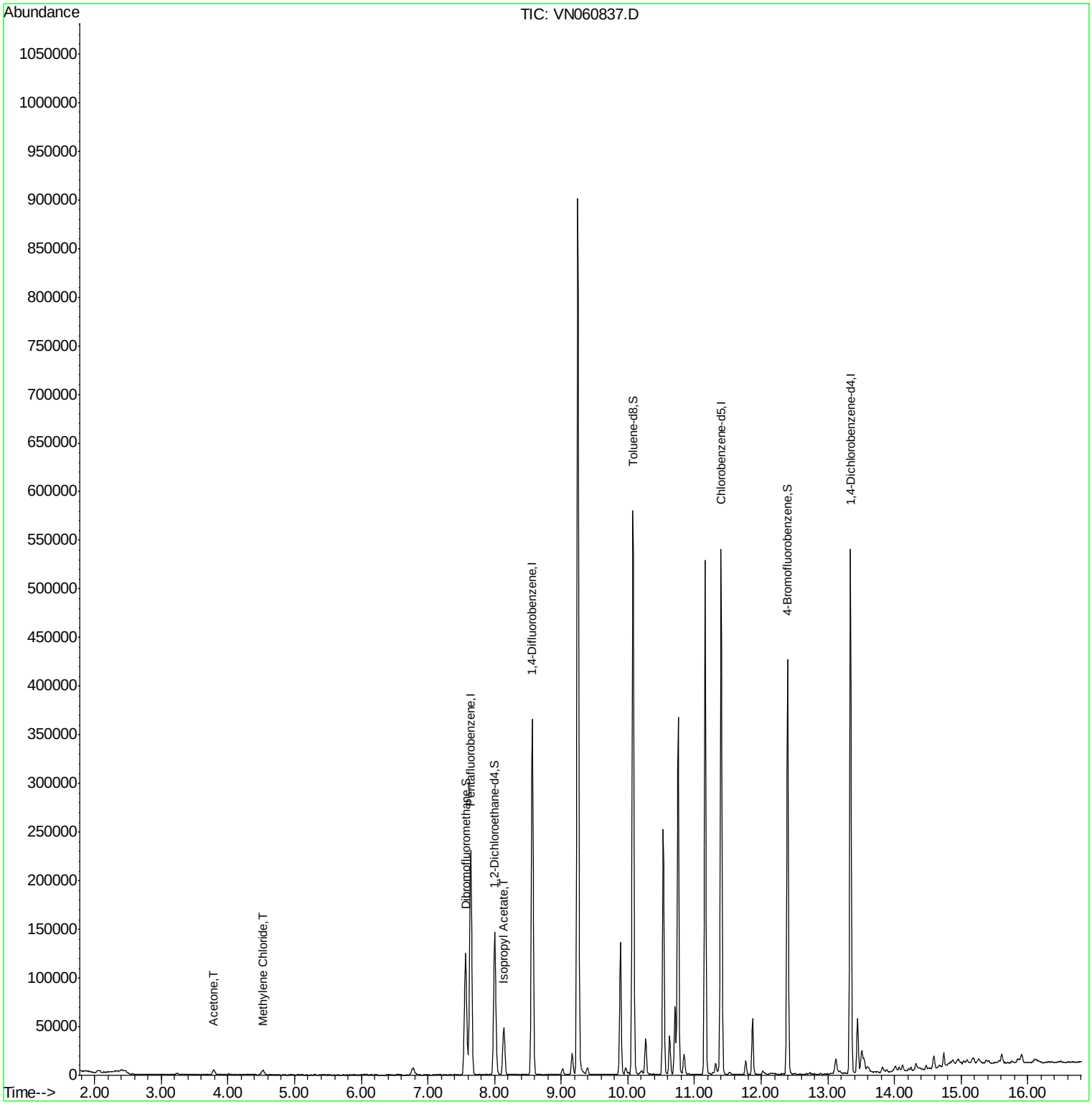
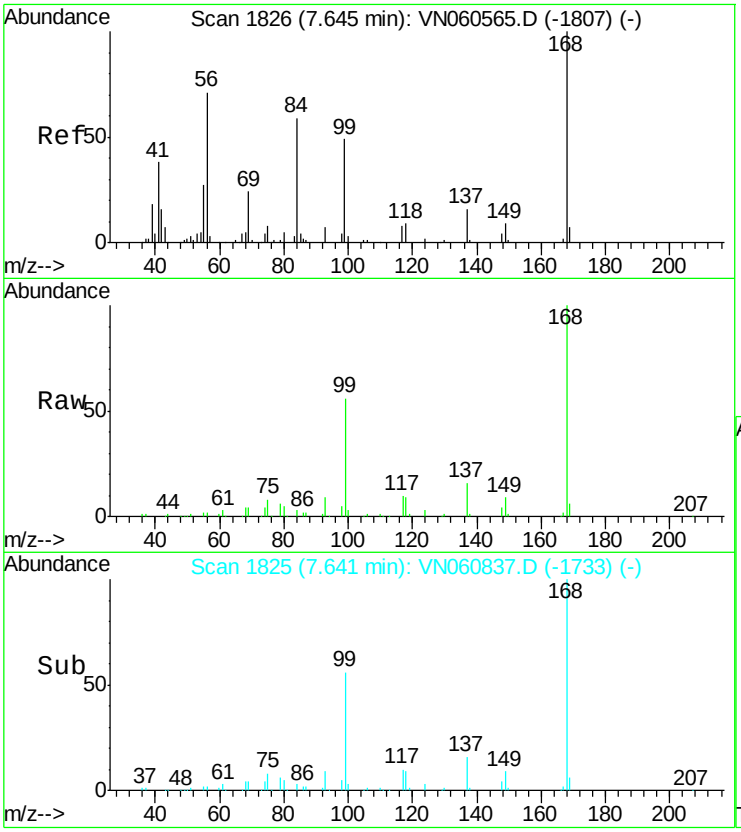


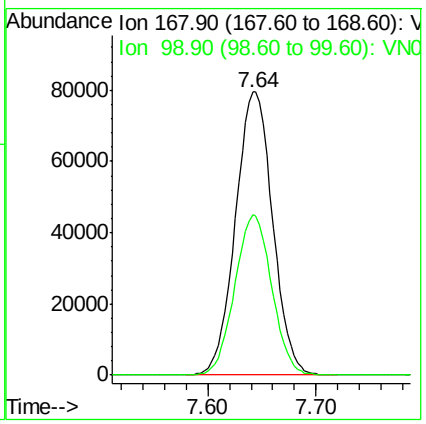


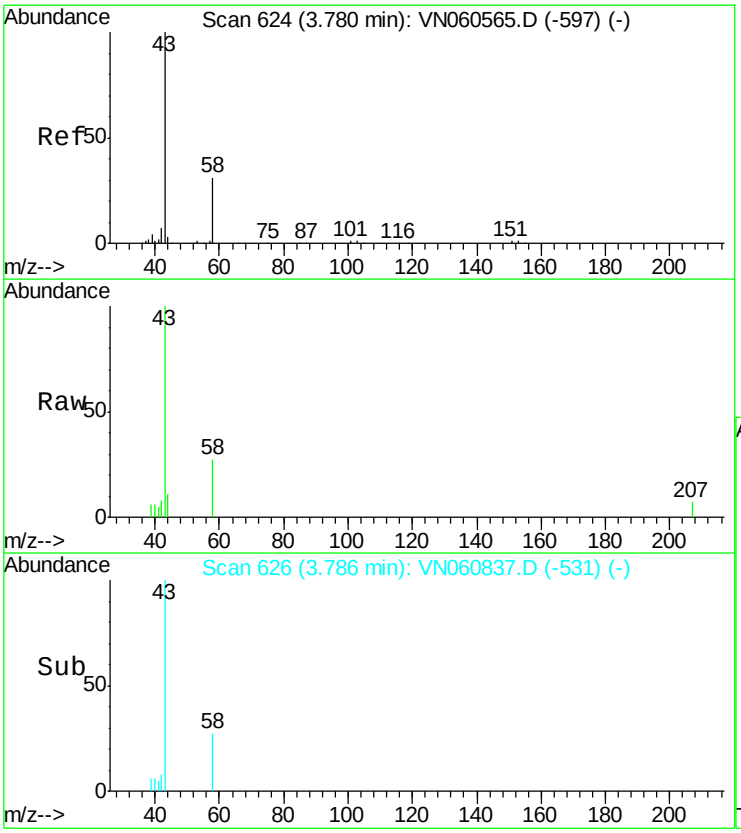
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument :
MSVOA_N
ClientSampleId :
SU-01-040120

Tgt Ion:168 Resp: 190592

Ion	Ratio	Lower	Upper
168	100		
99	56.5	44.0	66.0

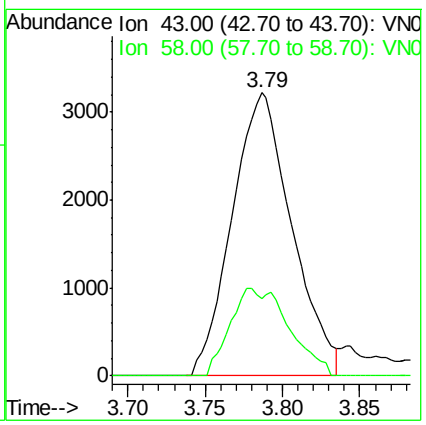


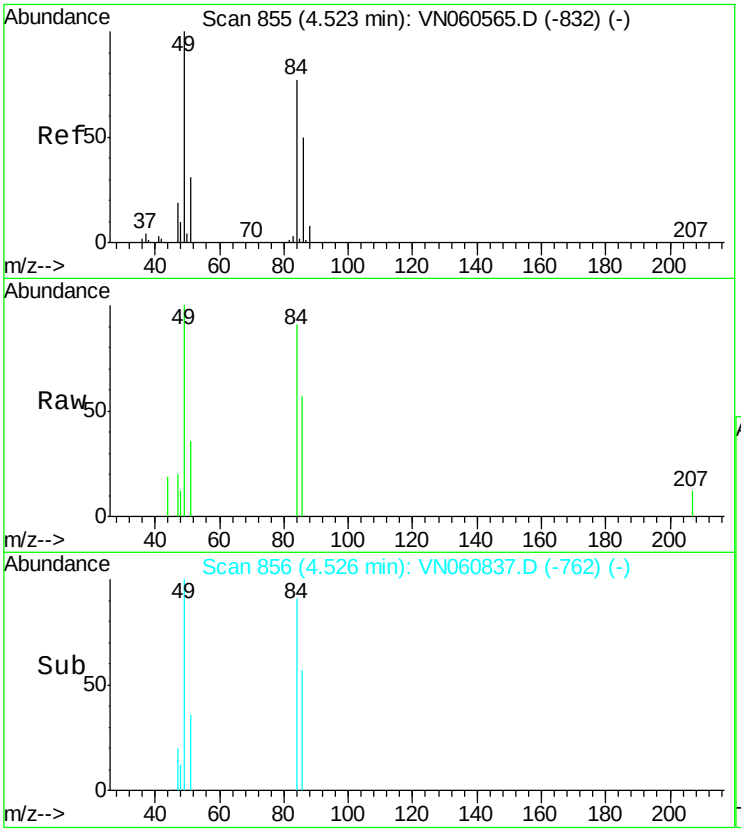


#16
Acetone
Concen: 9.343 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Tgt Ion: 43 Resp: 8659

Ion	Ratio	Lower	Upper
43	100		
58	27.5	25.1	37.7



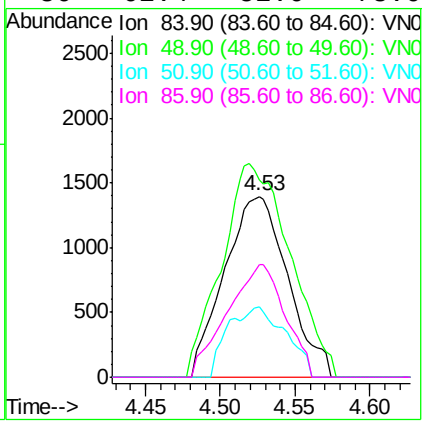


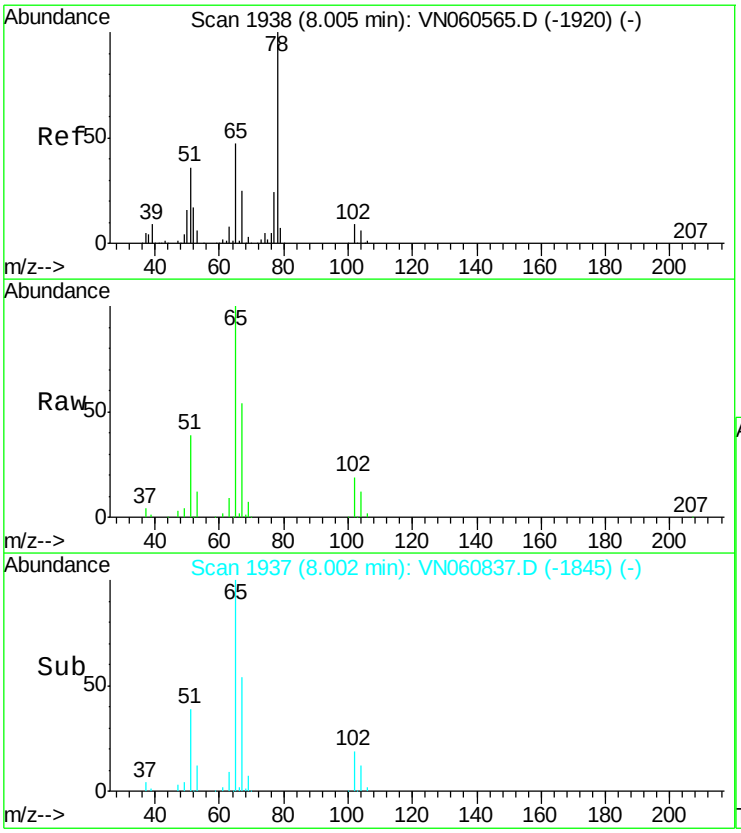
#20
Methylene Chloride
Concen: 1.803 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument : MSVOA_N
ClientSampleId : SU-01-040120

Tgt Ion: 84 Resp: 4110

Ion	Ratio	Lower	Upper
84	100		
49	109.3	103.3	154.9
51	39.1	31.6	47.4
86	62.4	52.0	78.0

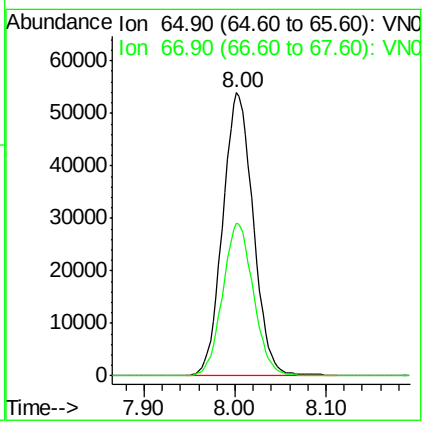


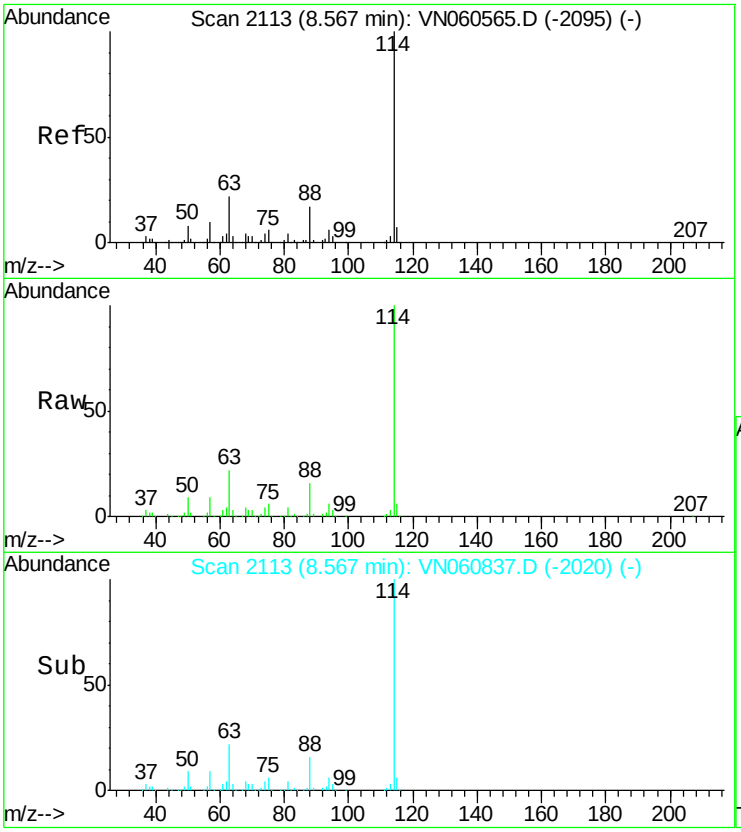


#33
1,2-Dichloroethane-d4
Concen: 48.000 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Tgt Ion: 65 Resp: 125588

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.6



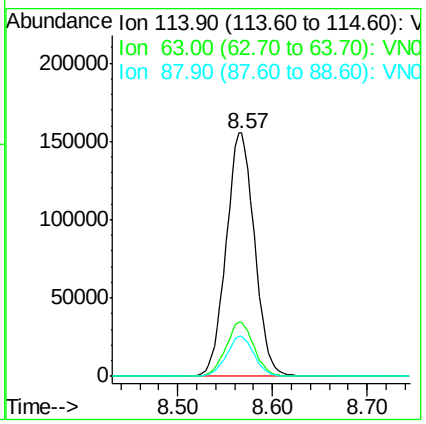


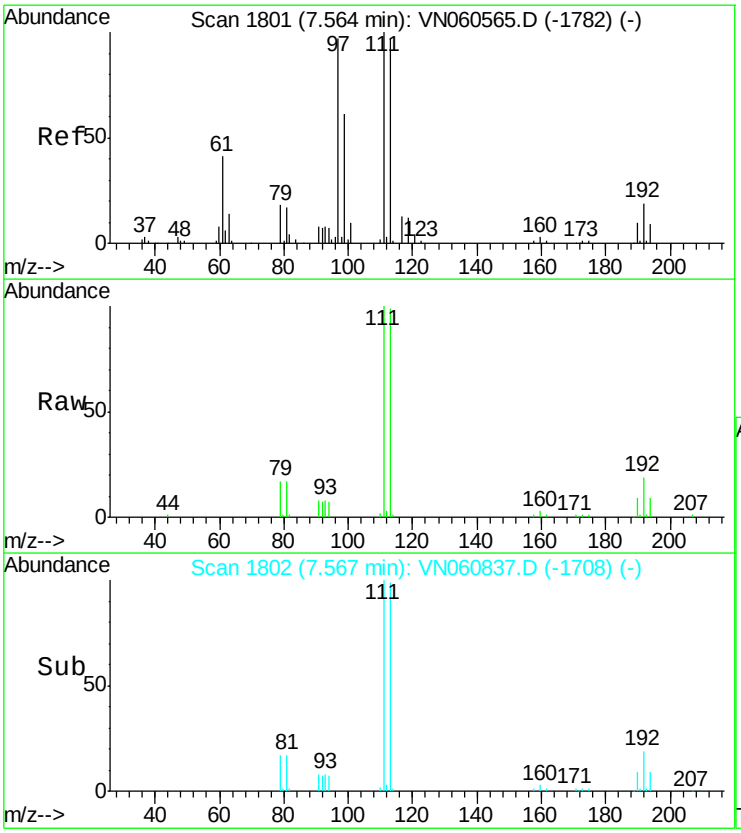
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument :
MSVOA_N
ClientSampleId :
SU-01-040120

Tgt Ion:114 Resp: 323069

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.3	0.0	33.0

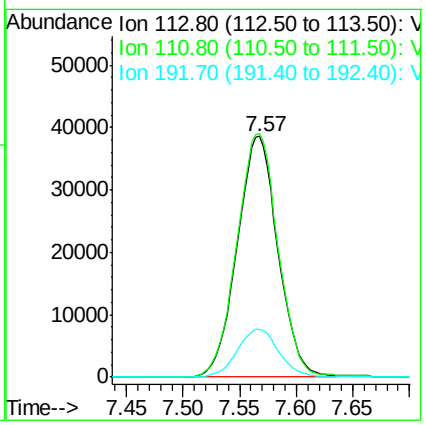


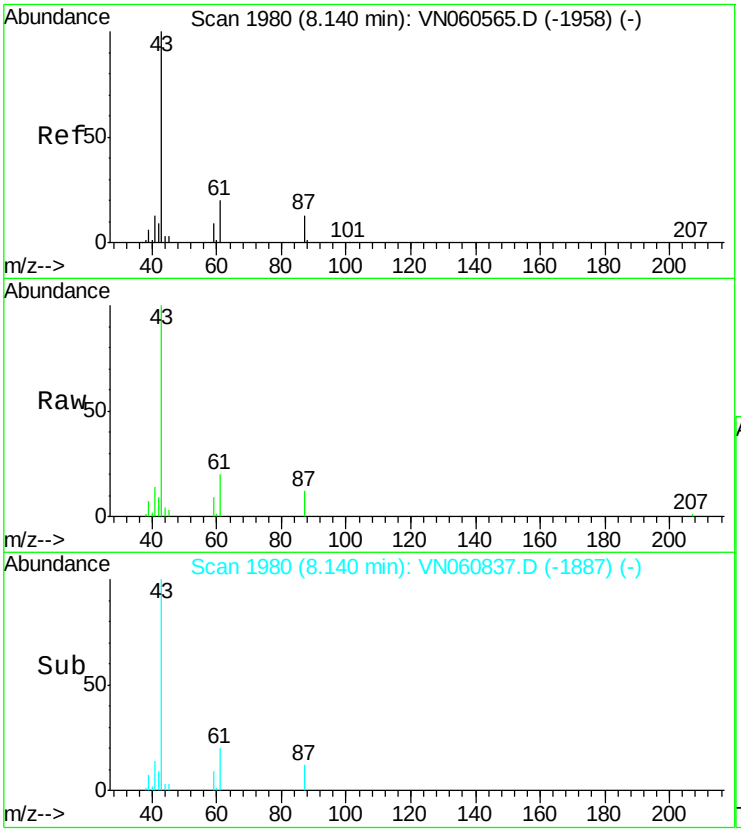


#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Tgt Ion:113 Resp: 96226

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	20.1	15.8	23.8



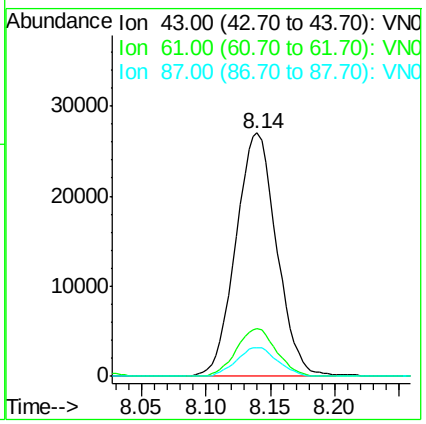


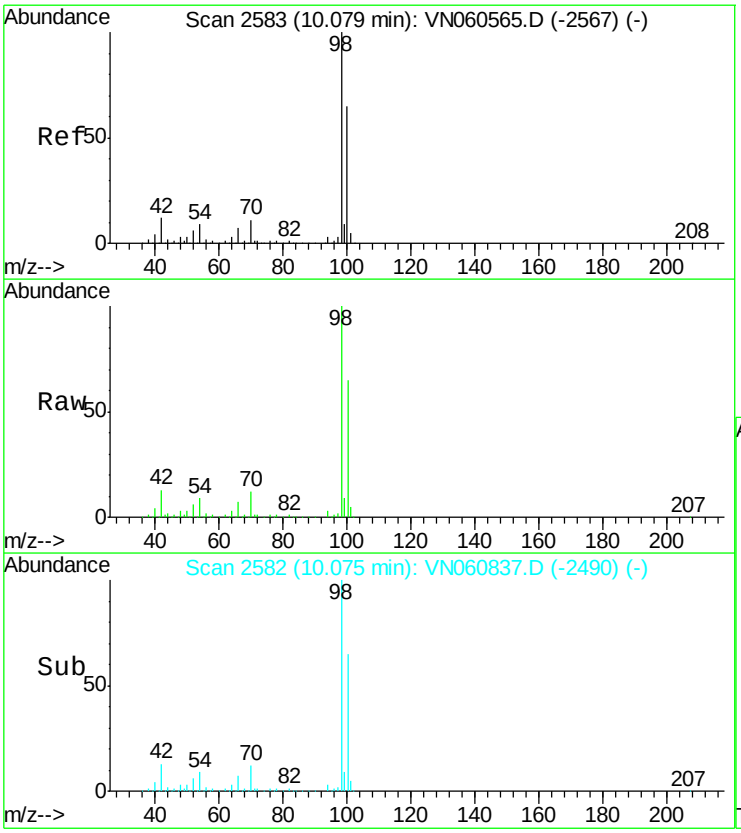
#43
Isopropyl Acetate
Concen: 10.688 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument : MSVOA_N
ClientSampleId : SU-01-040120

Tgt Ion: 43 Resp: 59581

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.7	31.1#
87	11.8	9.8	14.8

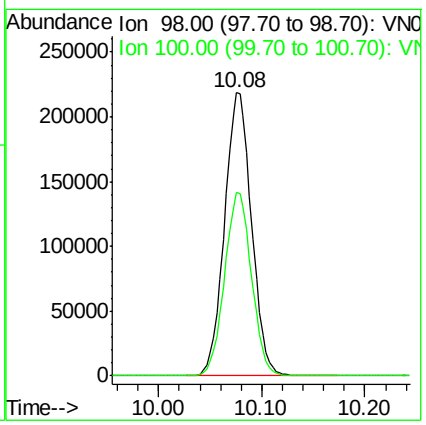


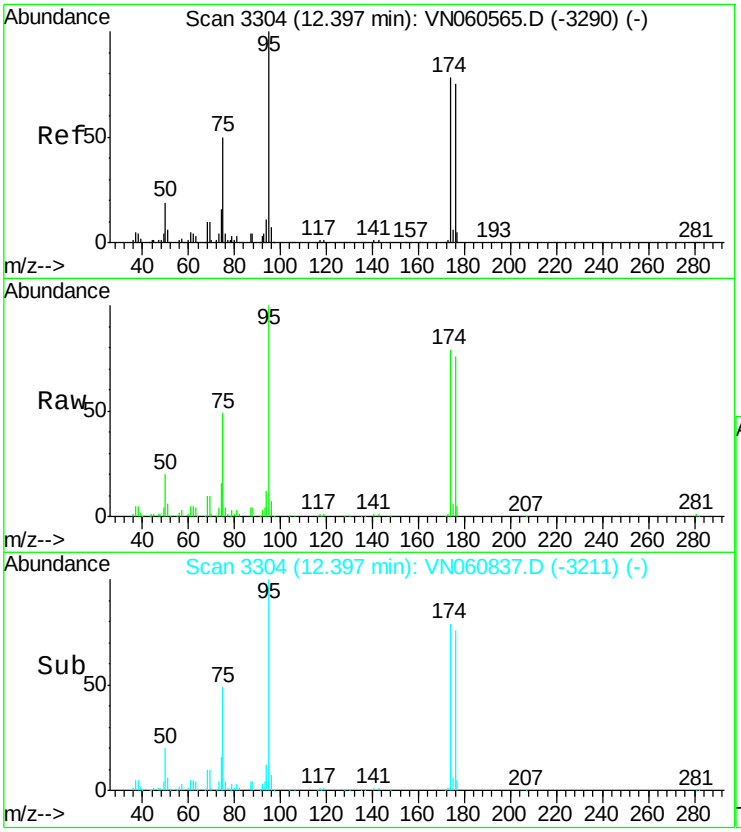


#50
Toluene-d8
Concen: 49.933 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Tgt Ion: 98 Resp: 398426

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8



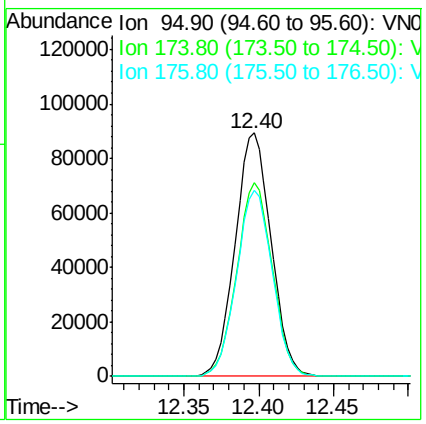


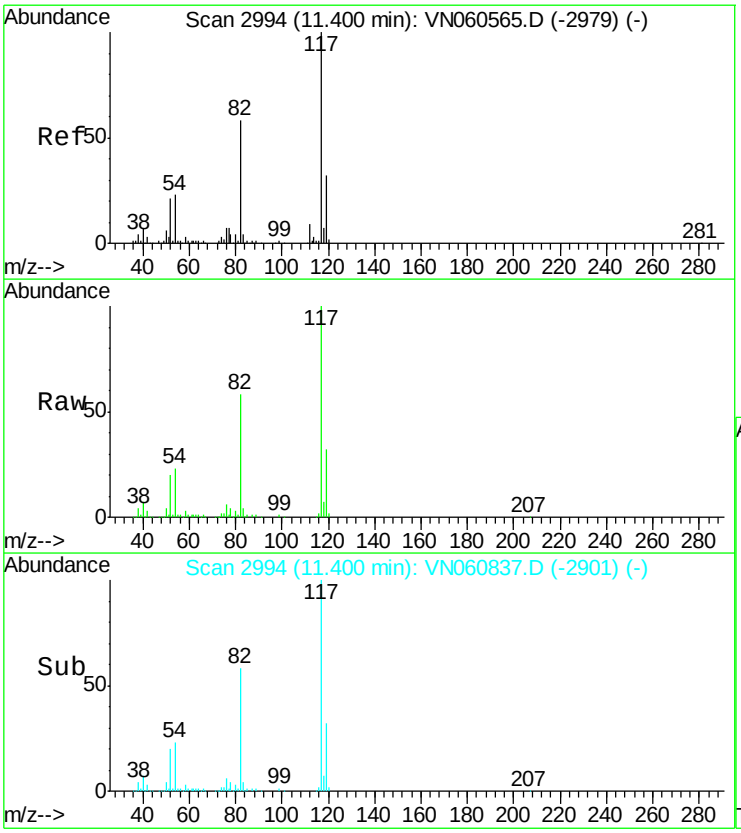
#62
4-Bromofluorobenzene
Concen: 51.049 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument :
MSVOA_N
ClientSampleId :
SU-01-040120

Tgt Ion: 95 Resp: 149283

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	157.6
176	76.1	0.0	150.6

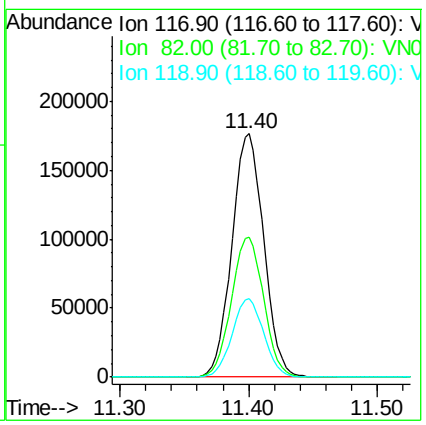


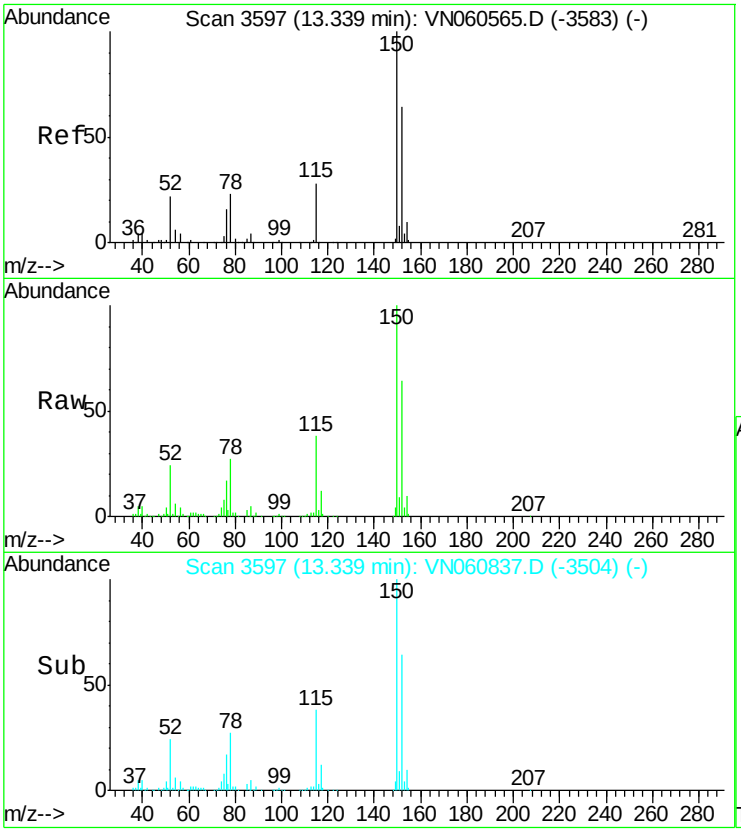


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Tgt Ion:117 Resp: 303159

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.7	70.1
119	32.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060837.D
Acq: 2 Apr 2020 21:13

Instrument :
MSVOA_N
ClientSampleId :
SU-01-040120

Tgt Ion:152 Resp: 141351

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.2	90.6
150	157.7	0.0	350.2