Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022820\
Data File : VN060292.D
Acq On : 28 Feb 2020 18:05
Operator : JC/MD
Sample : L1718-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VNJ-232

Quant Time: Feb 29 02:29:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	340571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	319345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133688	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
35) Dibromofluoromethane	7.56	113	96081	60.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.56%			
50) Toluene-d8	10.08	98	420039	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	12.40	95	158292	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.38%			
Target Compounds						Qvalue
16) Acetone	3.79	43	8709	10.053	ug/l	98
20) Methylene Chloride	4.51	84	5210	2.190	ug/l	98
43) Isopropyl Acetate	8.14	43	56598	10.519	ug/l #	91

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

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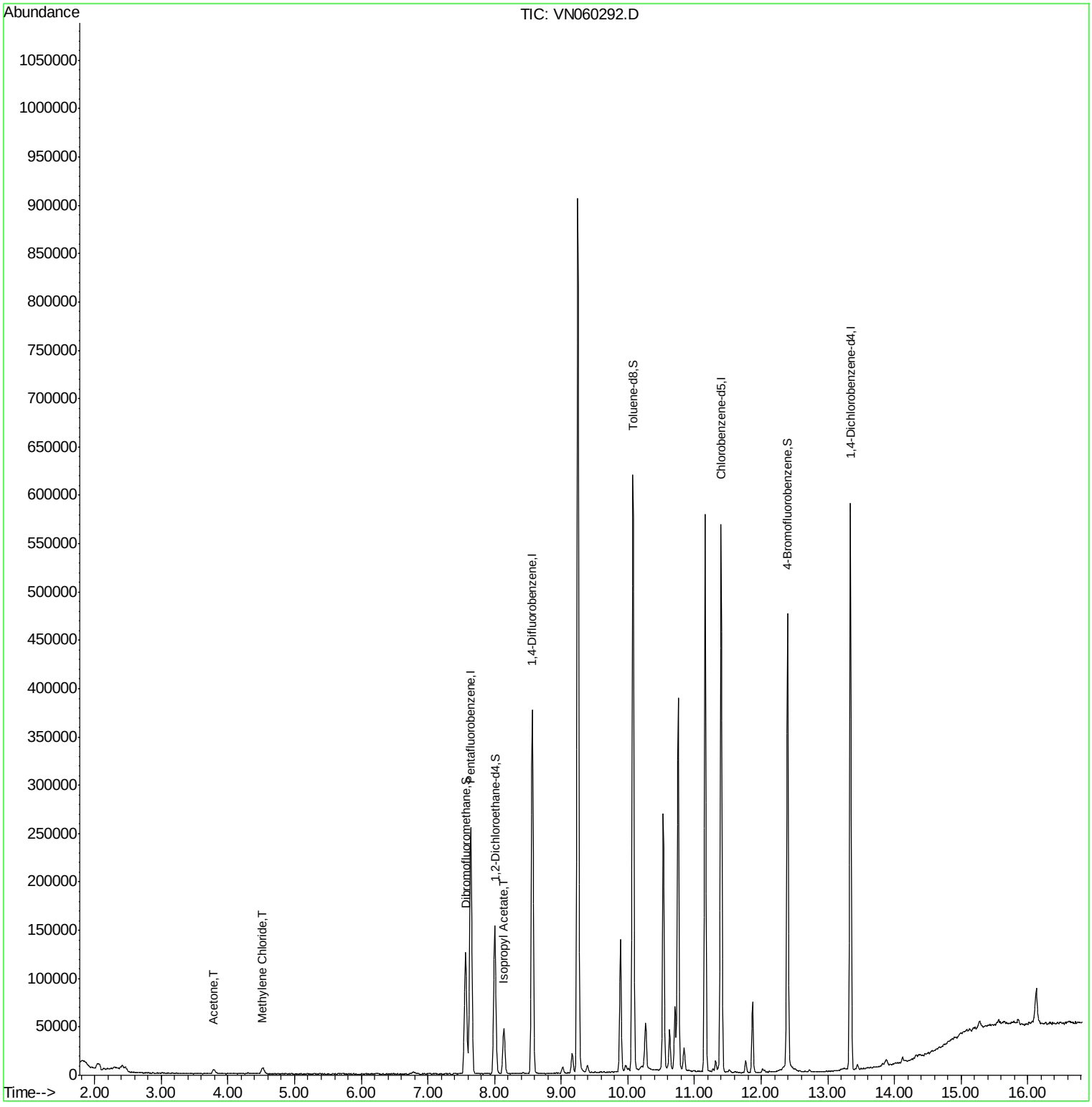
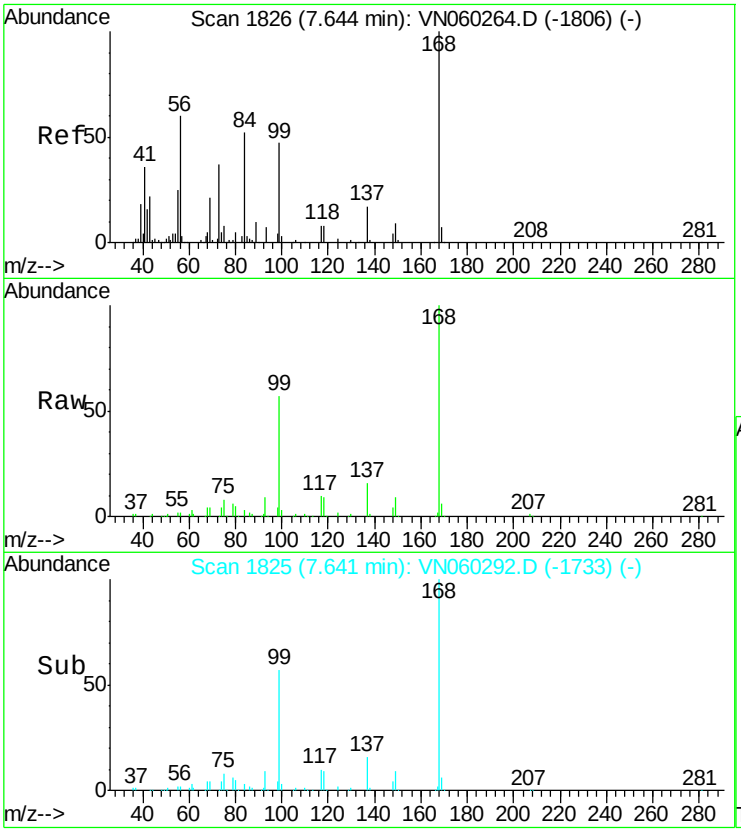


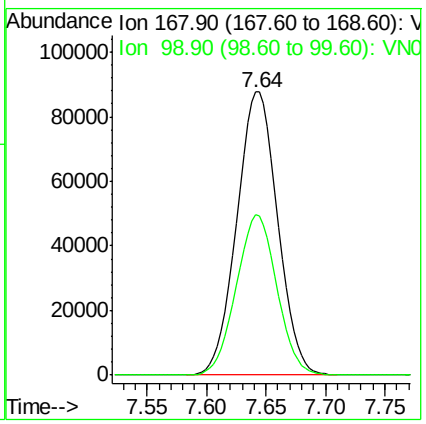


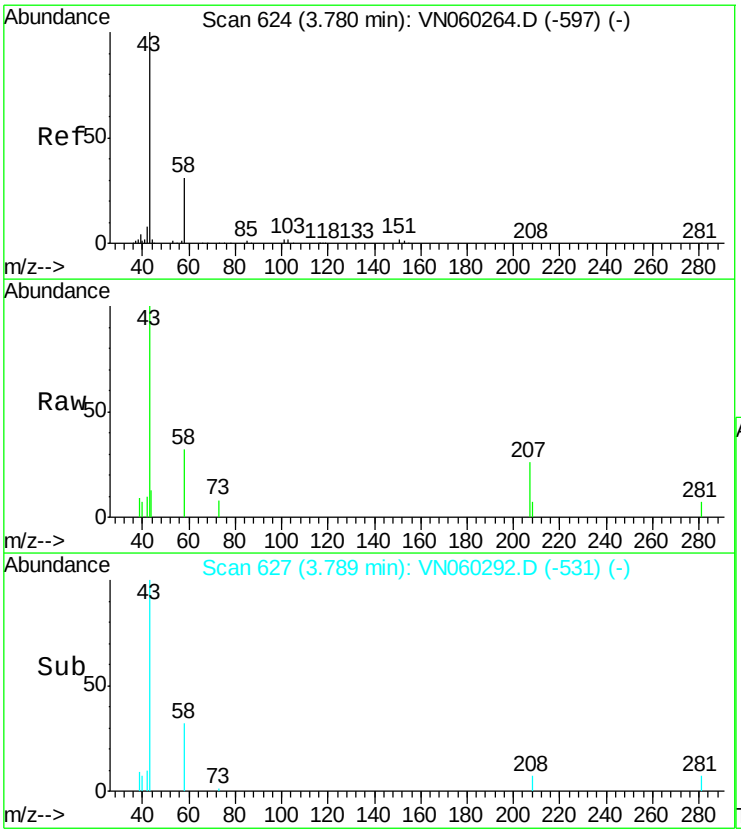
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion:168 Resp: 209087

Ion	Ratio	Lower	Upper
168	100		
99	56.9	44.7	67.1

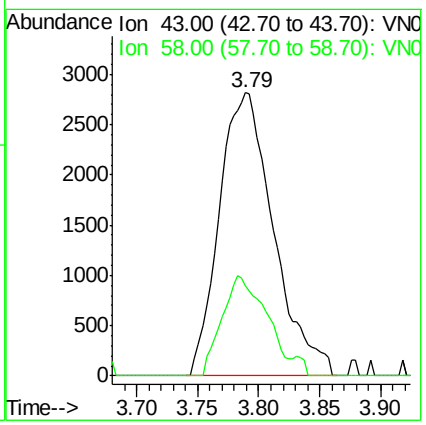


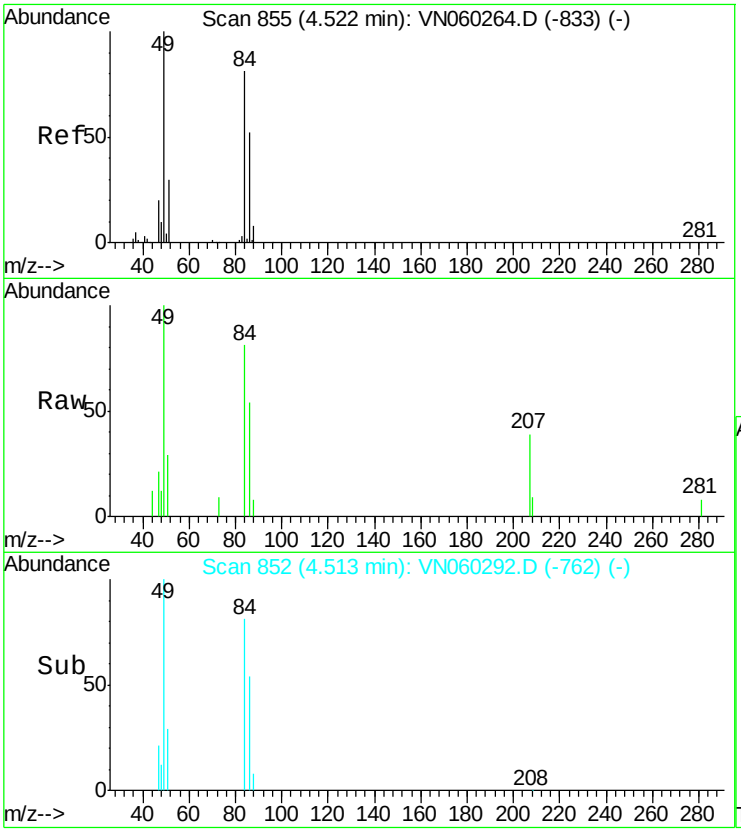


#16
Acetone
Concen: 10.053 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Tgt Ion: 43 Resp: 8709

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.6	36.8



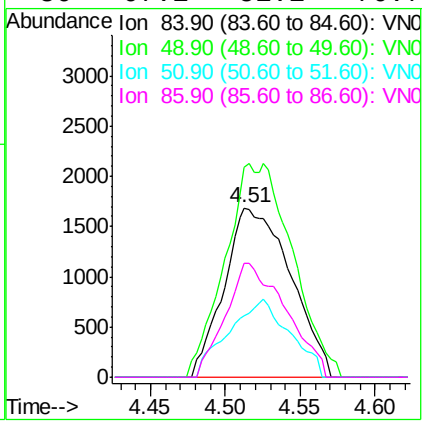


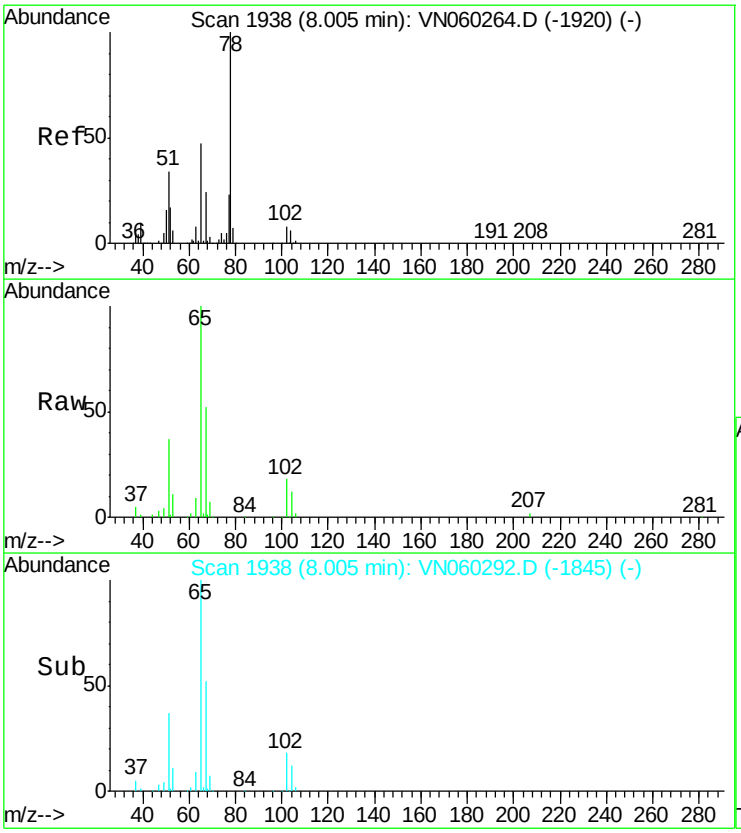
#20
Methylene Chloride
Concen: 2.190 ug/l
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument : MSVOA_N
ClientSampleId : VNJ-232

Tgt Ion: 84 Resp: 5210

Ion	Ratio	Lower	Upper
84	100		
49	123.9	99.3	148.9
51	36.4	30.1	45.1
86	67.1	51.1	76.7

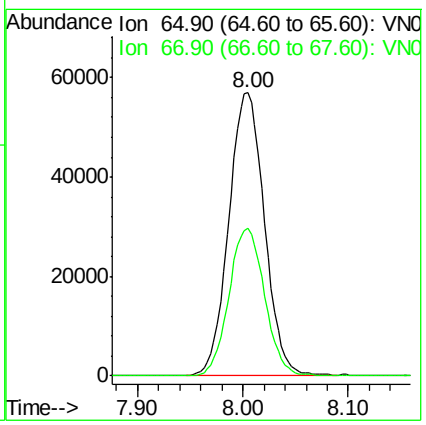


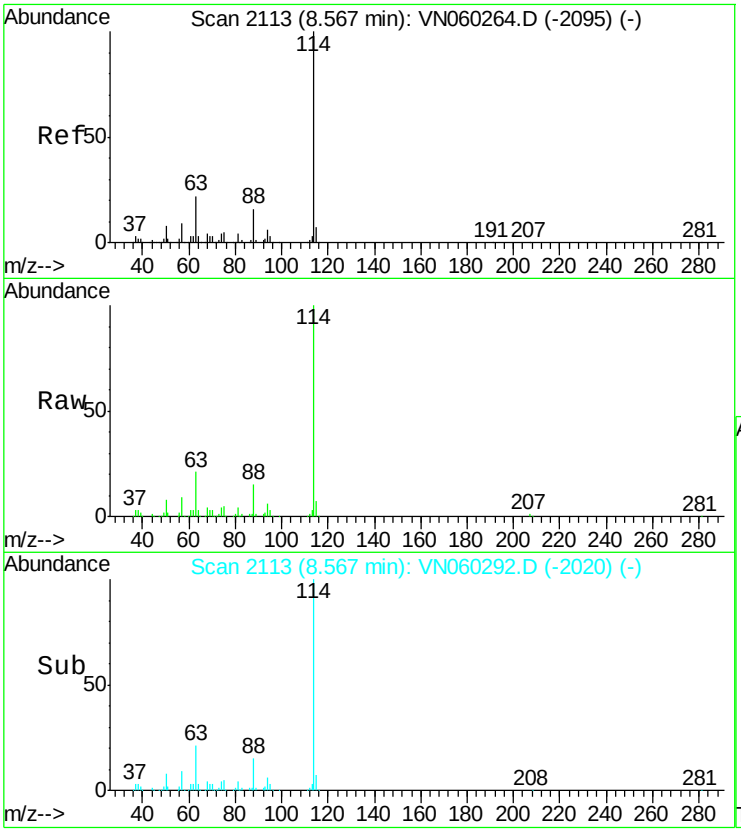


#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Tgt Ion: 65 Resp: 133688

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



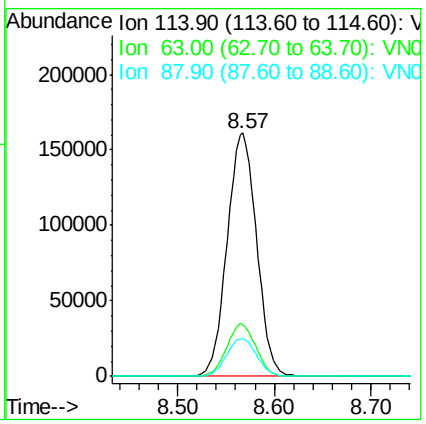


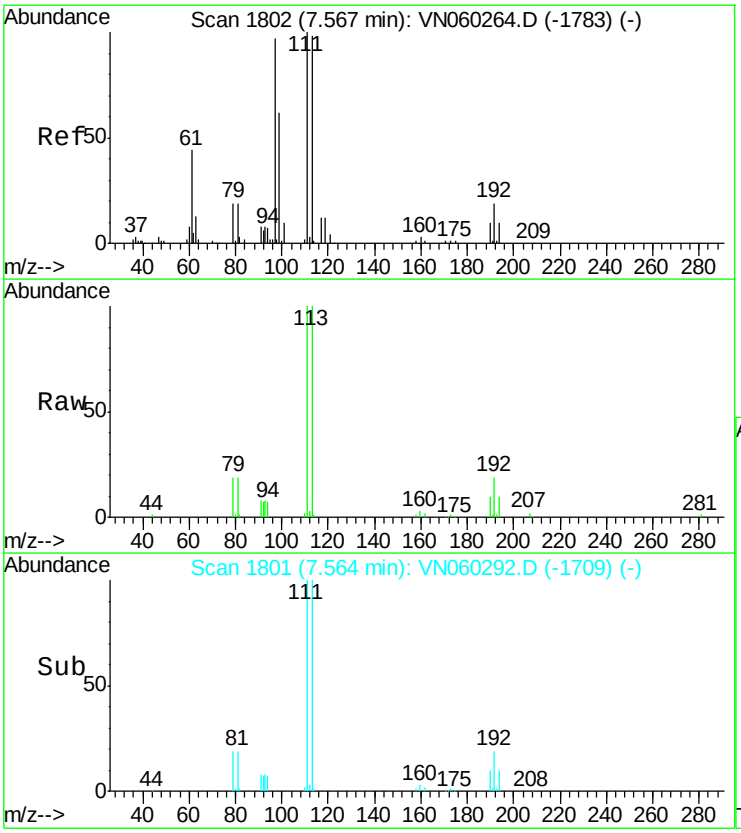
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion:114 Resp: 340571

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	15.5	0.0	31.6

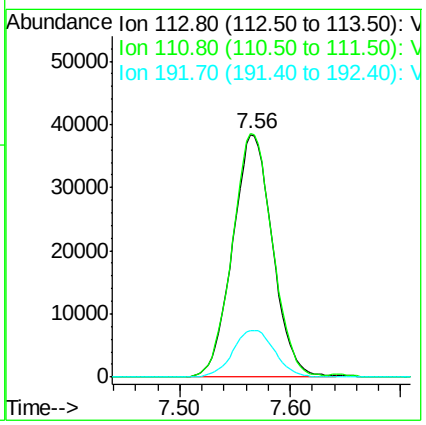


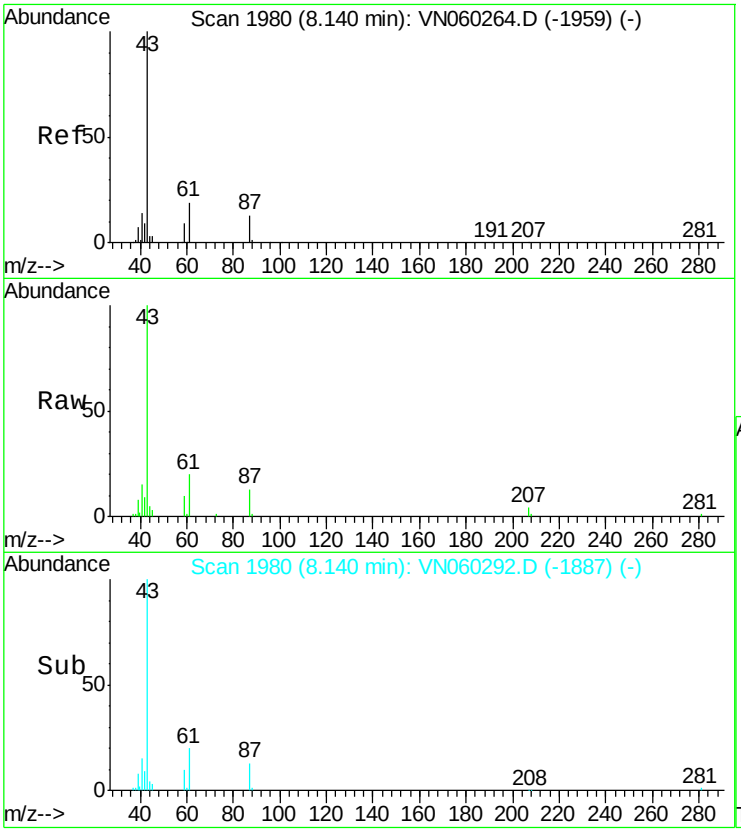


#35
Dibromofluoromethane
Concen: 60.779 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Tgt Ion:113 Resp: 96081

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	20.2	16.2	24.2



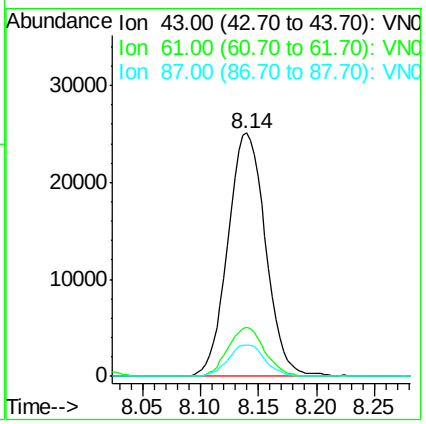


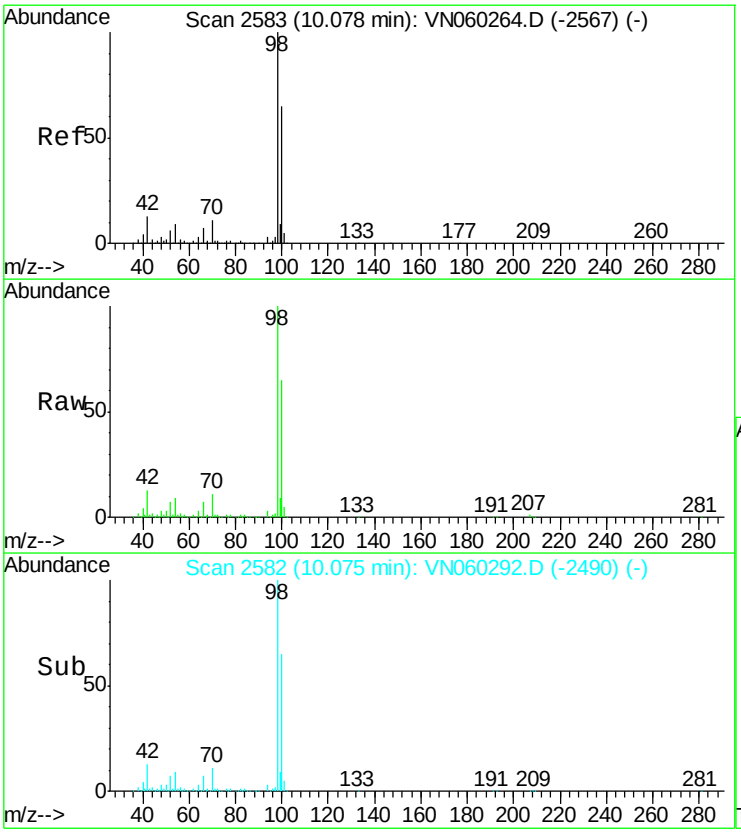
#43
Isopropyl Acetate
Concen: 10.519 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument : MSVOA_N
ClientSampleId : VNJ-232

Tgt Ion: 43 Resp: 56598

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.9	31.3#
87	12.5	10.6	16.0

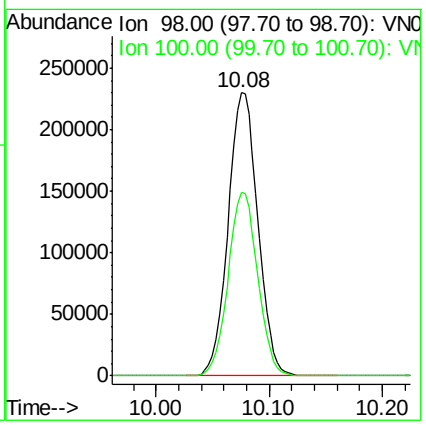


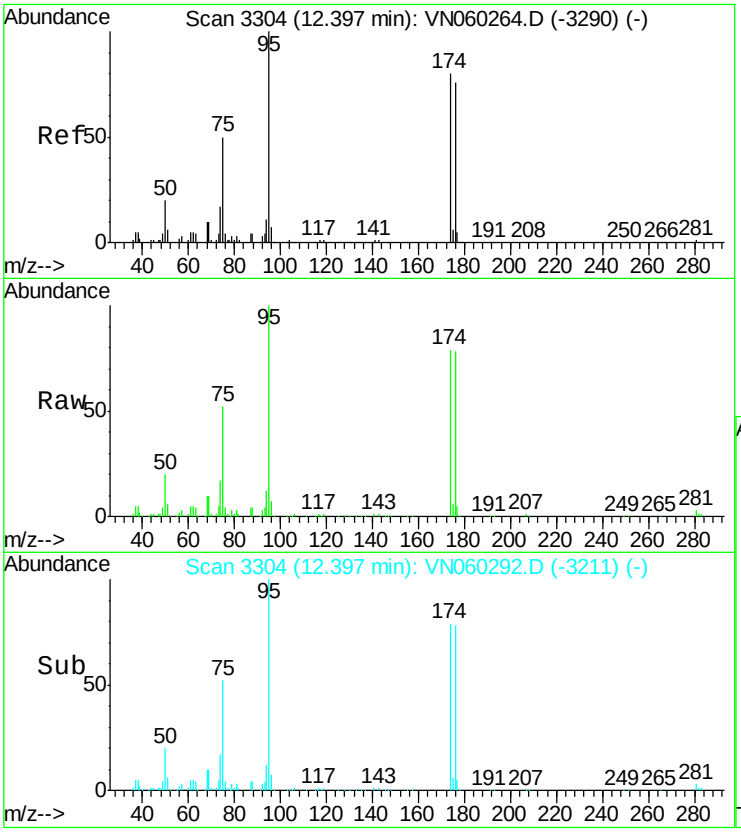


#50
Toluene-d8
Concen: 52.500 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Tgt Ion: 98 Resp: 420039

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2



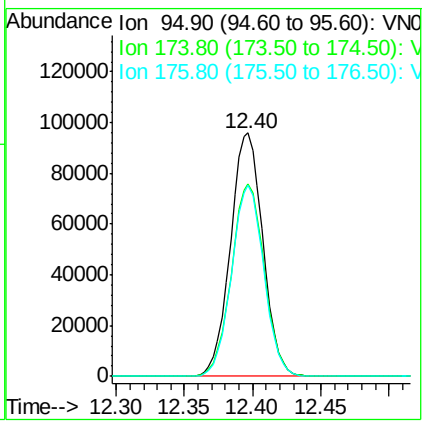


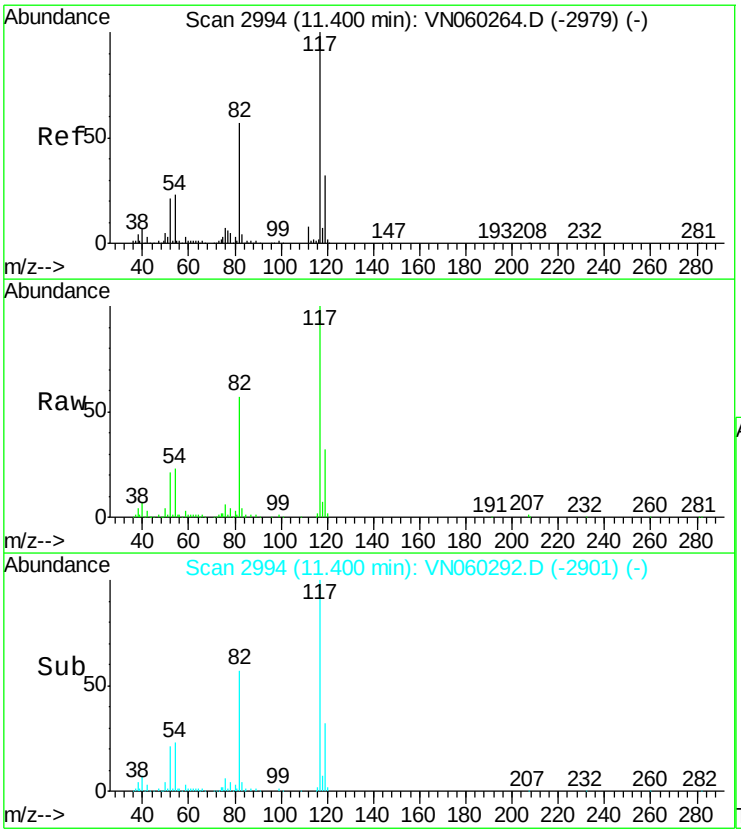
#62
4-Bromofluorobenzene
Concen: 52.192 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion: 95 Resp: 158292

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.2
176	78.0	0.0	153.8

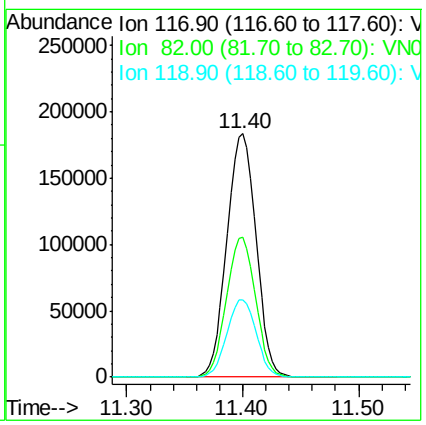


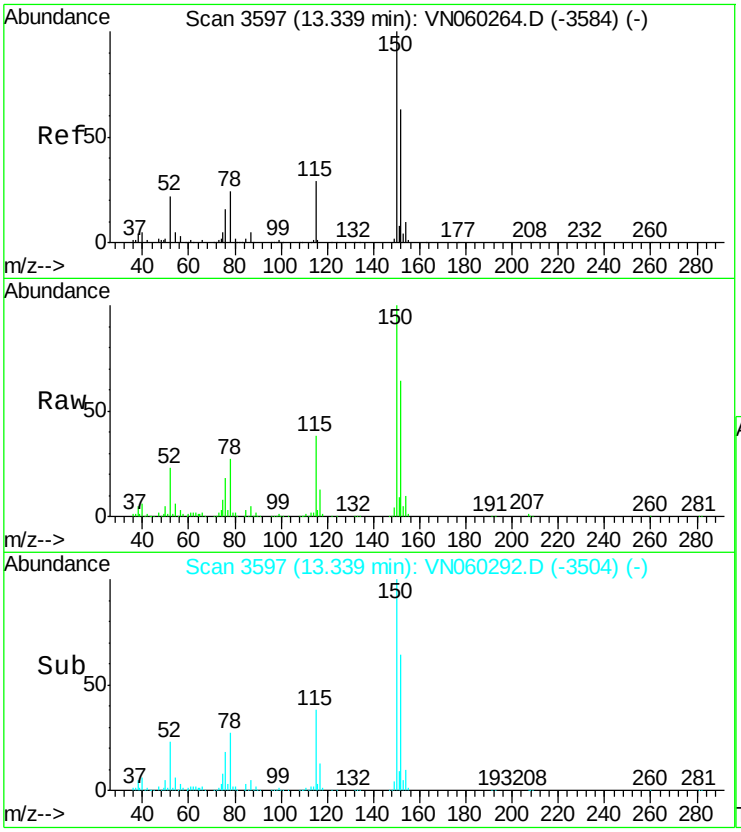


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Tgt Ion:117 Resp: 319345

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.8	68.6
119	31.9	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060292.D
Acq: 28 Feb 2020 18:05

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion:152 Resp: 152770

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	155.5	0.0	349.6