Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111120\
Data File : VN064561.D
Acq On : 11 Nov 2020 17:38
Operator : JC/MD
Sample : PB132934ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132934ZHE#05

Quant Time: Nov 12 02:36:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	241964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	529747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	573895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	203871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	244751	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.14%			
35) Dibromofluoromethane	7.55	113	180398	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
50) Toluene-d8	10.06	98	695276	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	12.38	95	260715	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
Target Compounds						Qvalue
16) Acetone	3.79	43	10331	6.435	ug/l	95
20) Methylene Chloride	4.51	84	9094	2.855	ug/l	92
43) Isopropyl Acetate	8.14	43	44771	4.936	ug/l	98

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

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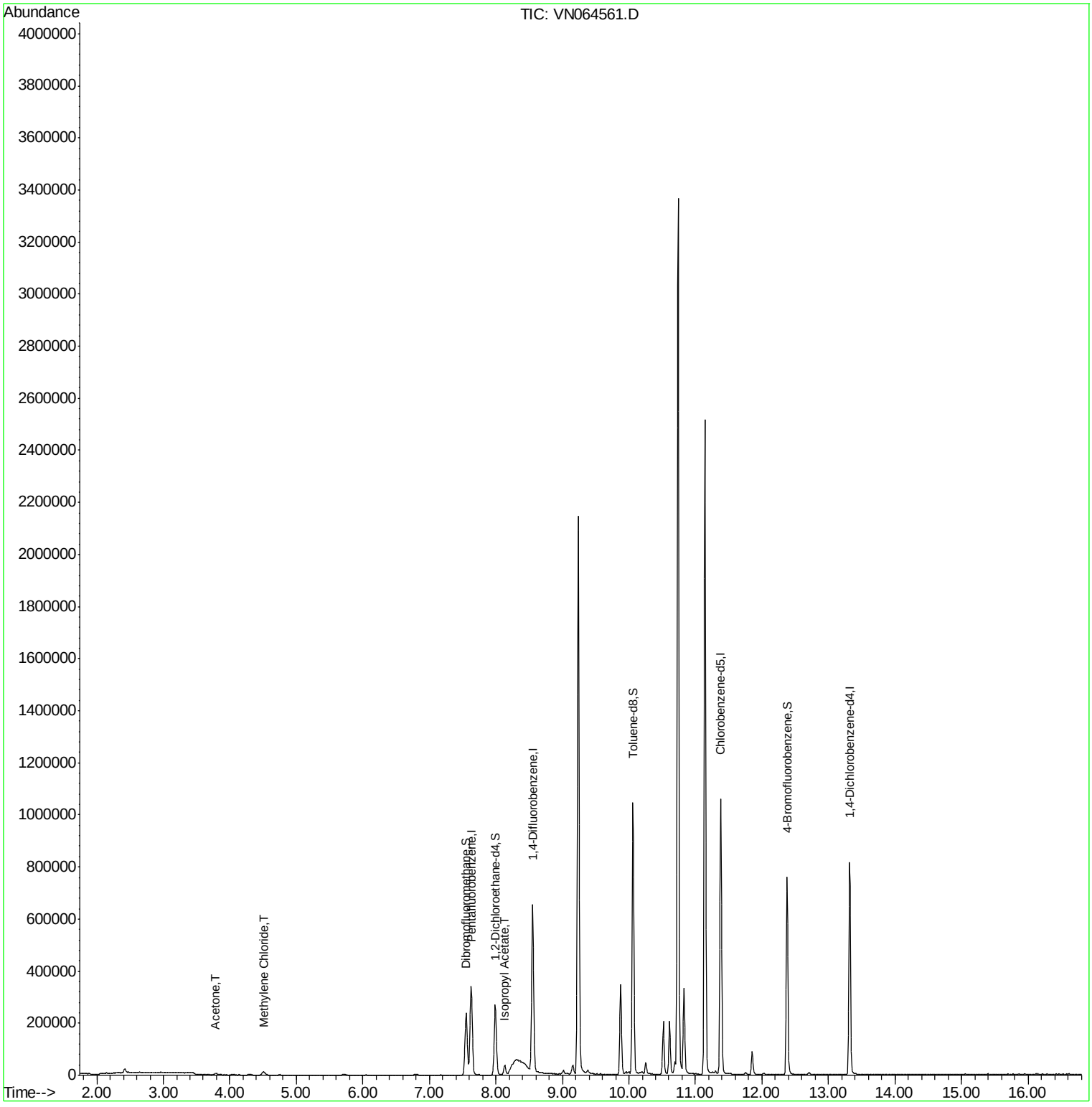
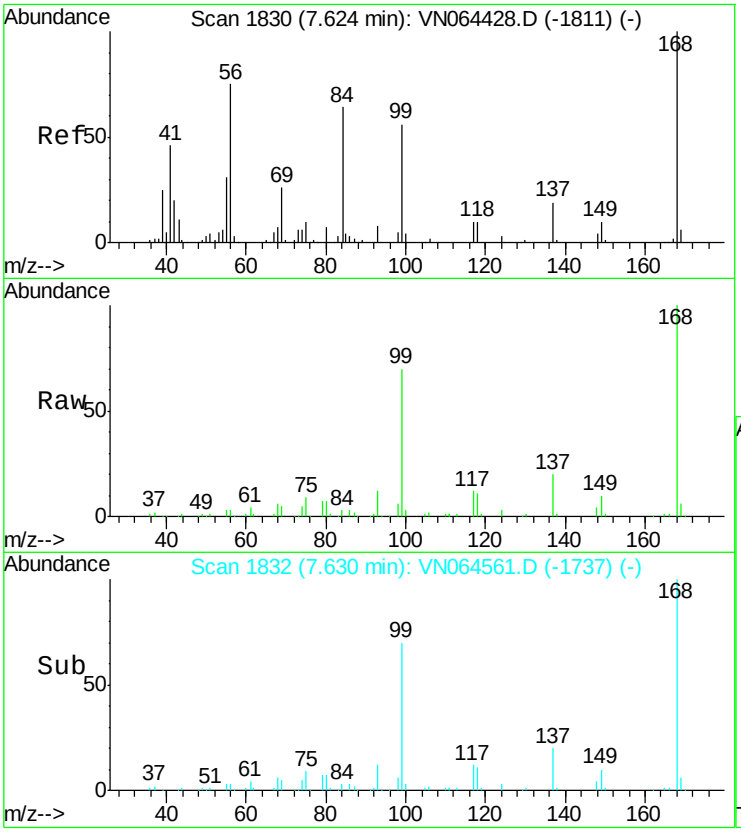


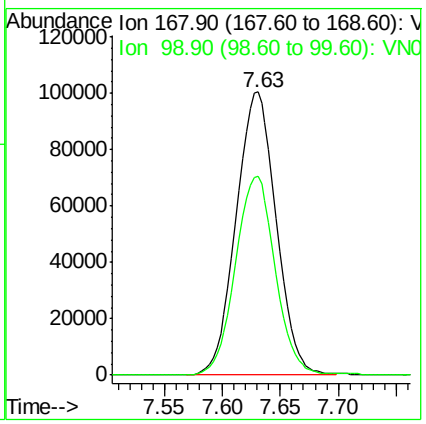


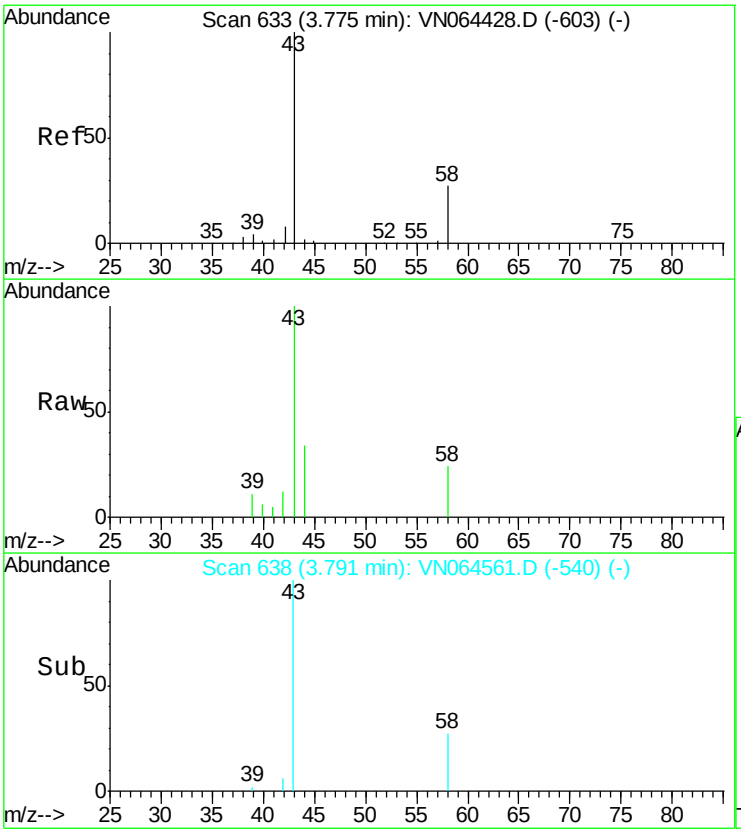
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#05

Tgt Ion:168 Resp: 241964

Ion	Ratio	Lower	Upper
168	100		
99	70.3	53.4	80.2

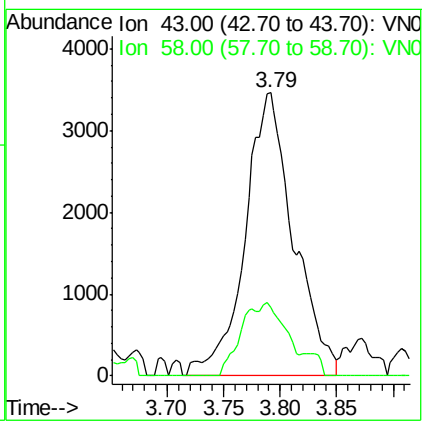


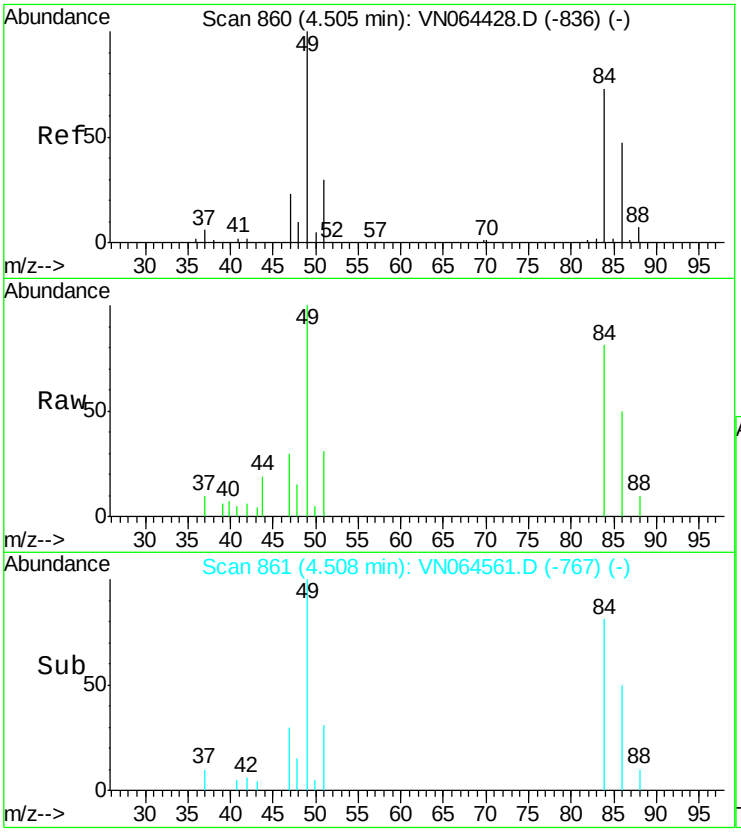


#16
Acetone
Concen: 6.435 ug/l
RT: 3.79 min Scan# 638
Delta R.T. 0.02 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Tgt Ion: 43 Resp: 10331

Ion	Ratio	Lower	Upper
43	100		
58	24.2	21.4	32.0



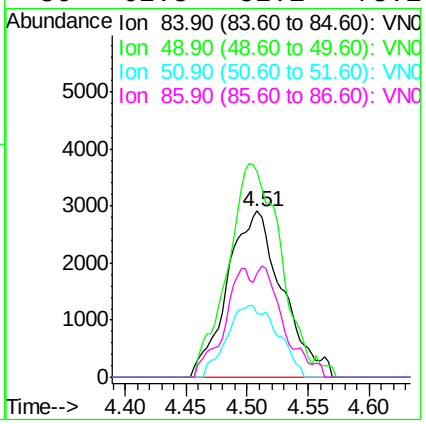


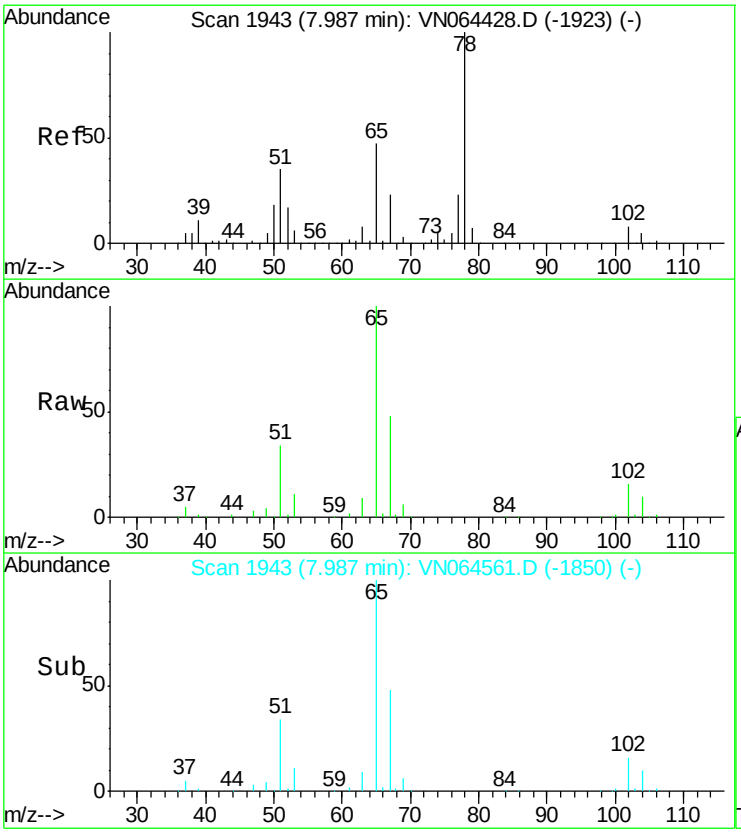
#20
Methylene Chloride
Concen: 2.855 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#05

Tgt Ion: 84 Resp: 9094

Ion	Ratio	Lower	Upper
84	100		
49	123.8	110.1	165.1
51	38.6	33.6	50.4
86	62.3	52.1	78.1

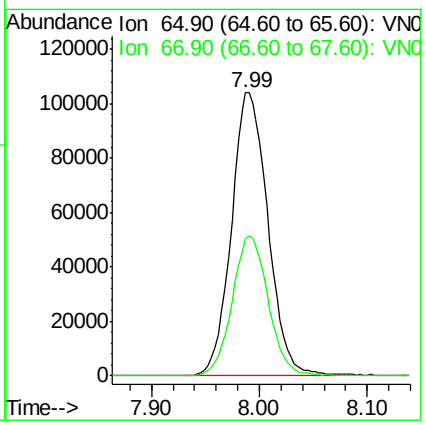


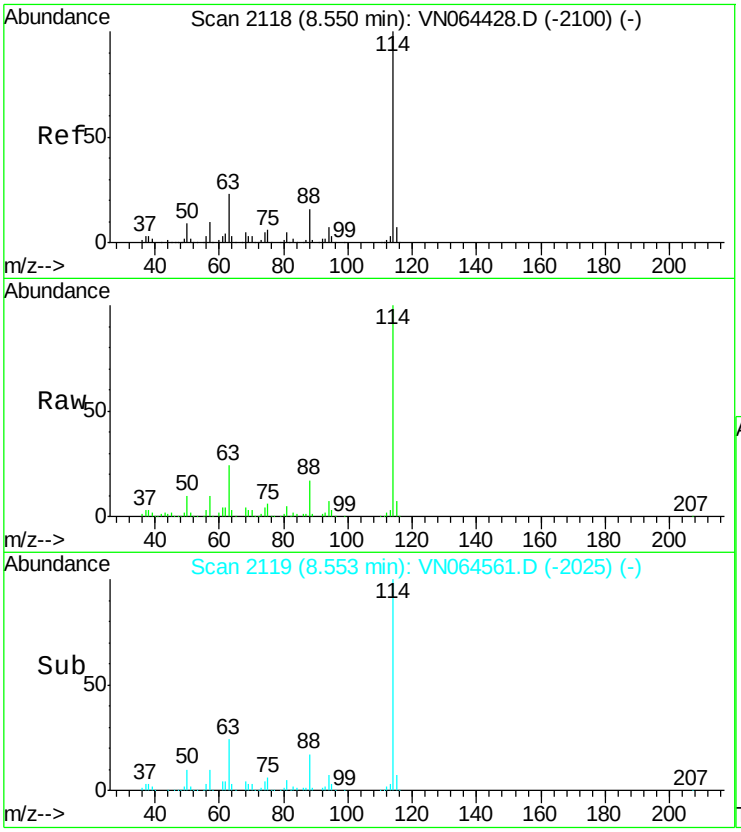


#33
1,2-Dichloroethane-d4
Concen: 58.072 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Tgt Ion: 65 Resp: 244751

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	101.6



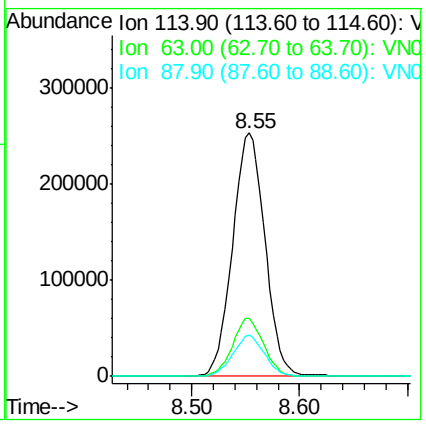


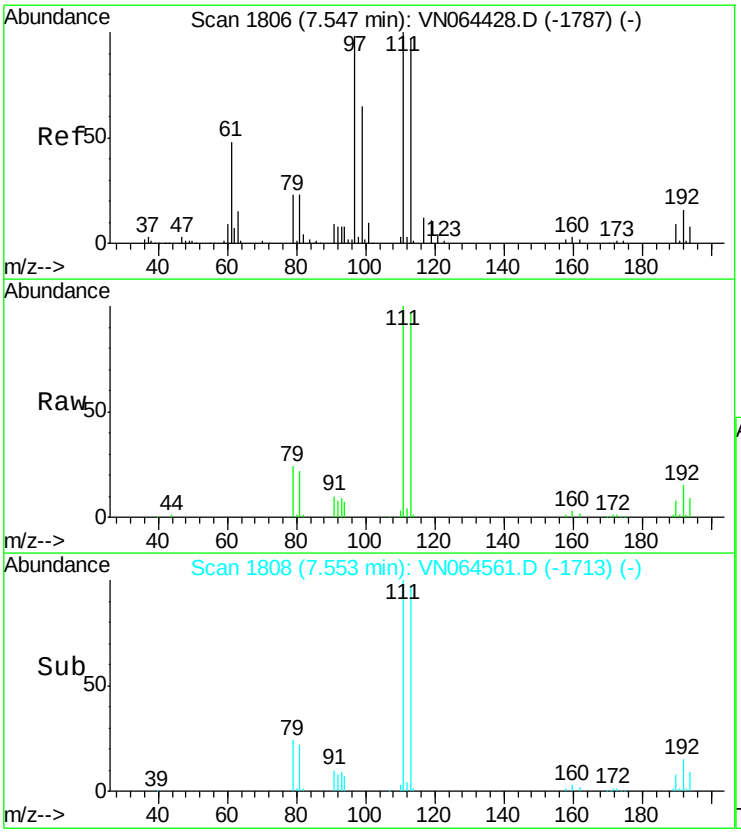
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#05

Tgt Ion:114 Resp: 529747

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.8	0.0	32.8

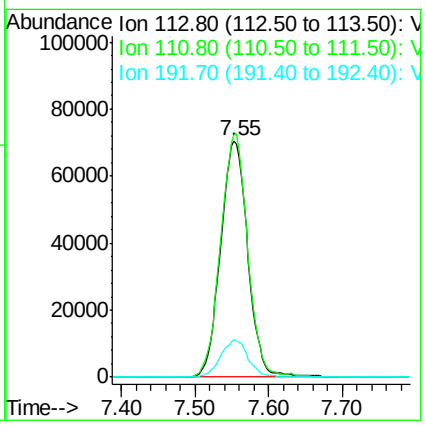


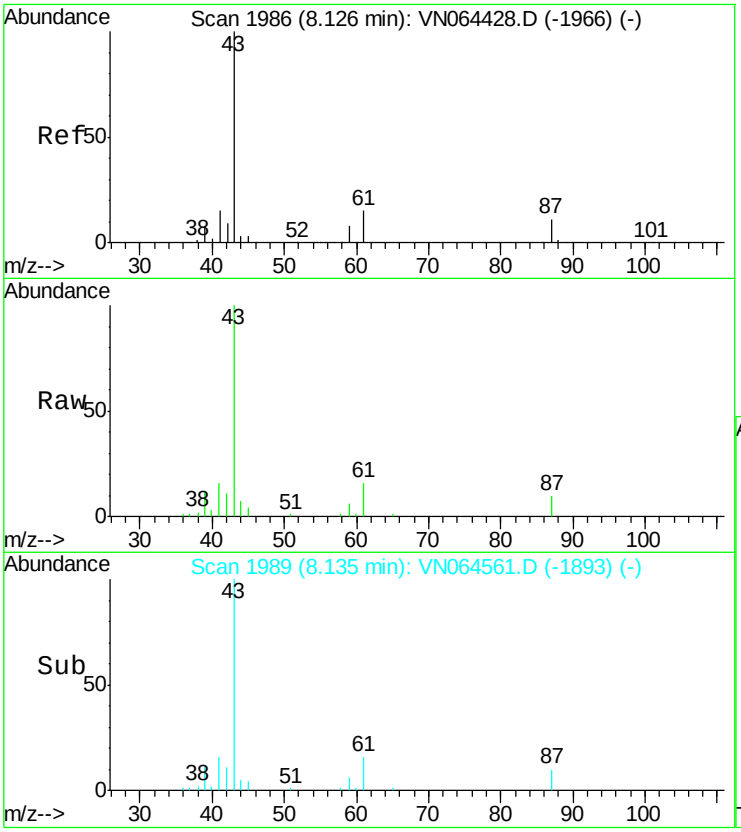


#35
Dibromofluoromethane
Concen: 50.015 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Tgt Ion:113 Resp: 180398

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	15.8	12.8	19.2



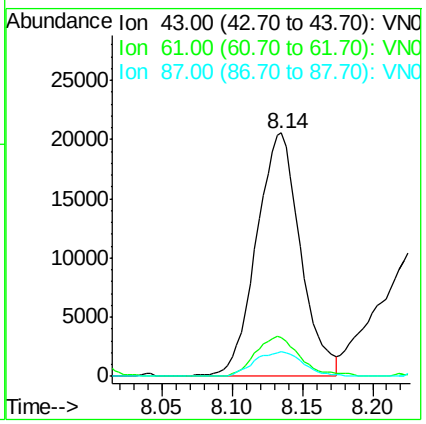


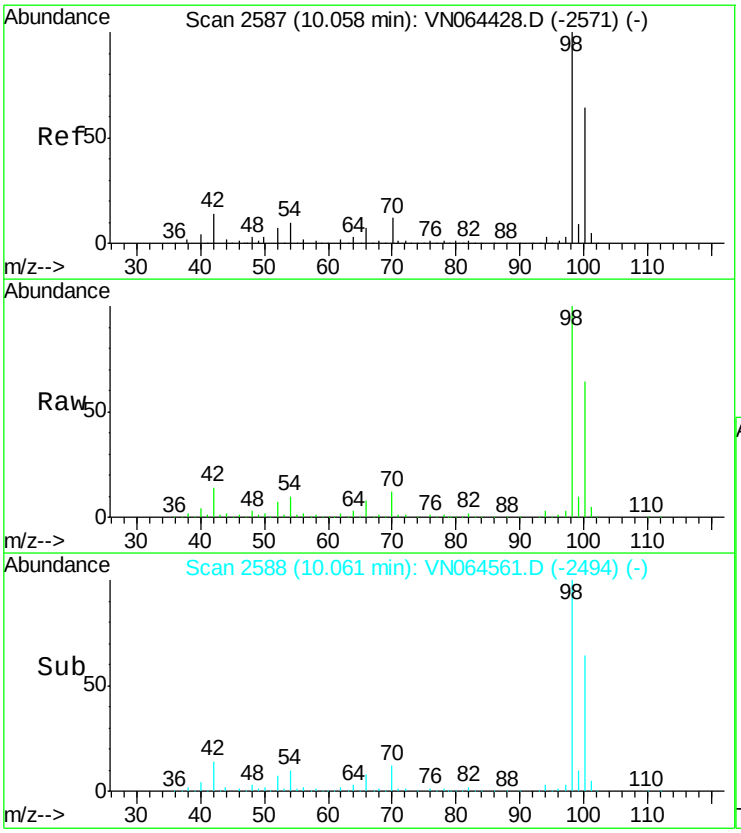
#43
Isopropyl Acetate
Concen: 4.936 ug/l
RT: 8.14 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument : MSVOA_N
ClientSampleId : PB132934ZHE#05

Tgt Ion: 43 Resp: 44771

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.0	21.0
87	11.1	9.1	13.7

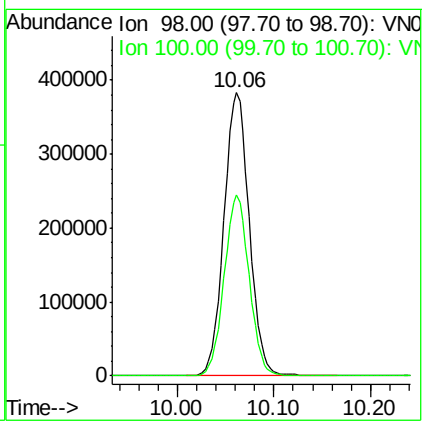


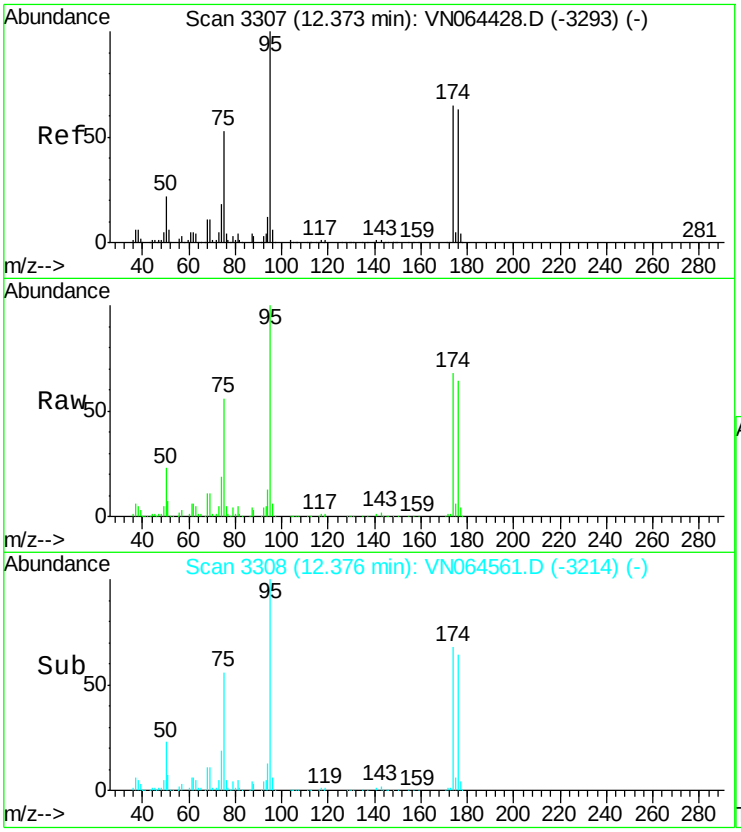


#50
Toluene-d8
Concen: 49.875 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Tgt Ion: 98 Resp: 695276

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.7	76.1



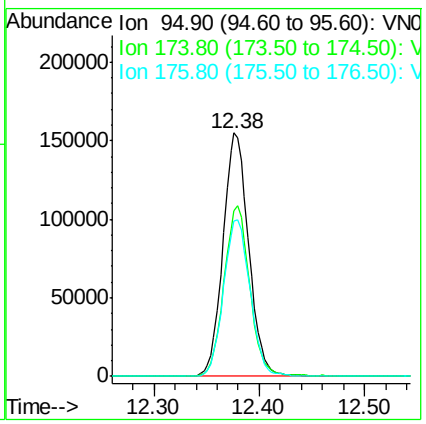


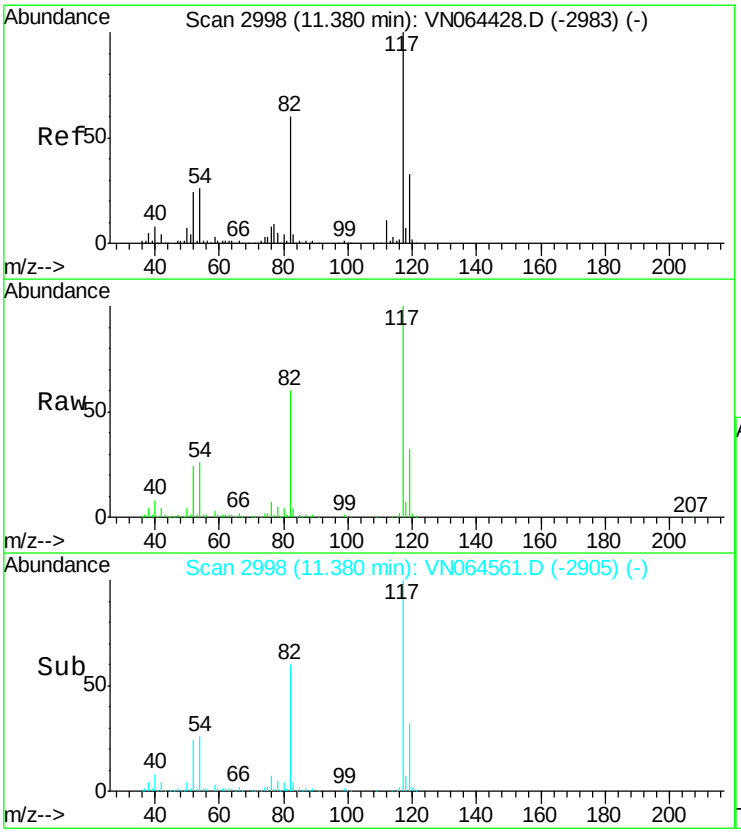
#62
4-Bromofluorobenzene
Concen: 49.452 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument : MSVOA_N
ClientSampleId : PB132934ZHE#05

Tgt Ion: 95 Resp: 260715

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	132.6
176	66.5	0.0	129.2

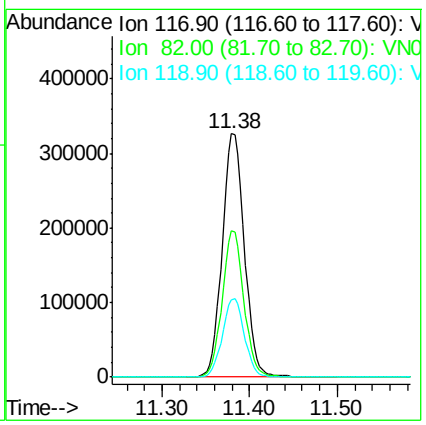


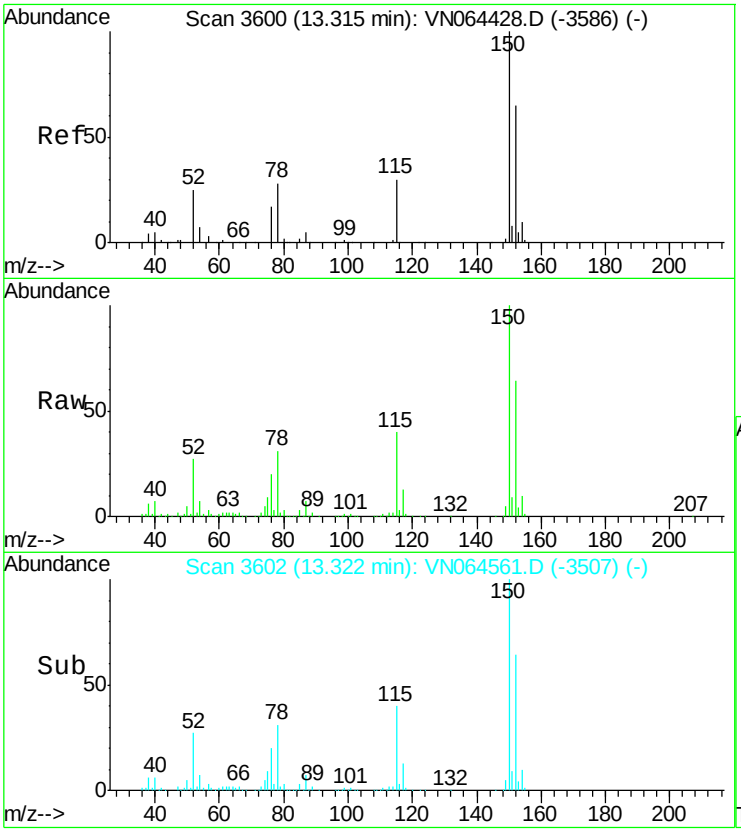


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Tgt Ion:117 Resp: 573895

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.1	72.1
119	31.9	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.01 min
Lab File: VN064561.D
Acq: 11 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#05

Tgt Ion:152 Resp: 203871

Ion	Ratio	Lower	Upper
152	100		
115	64.8	32.0	96.0
150	158.4	0.0	353.8