Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
Data File : VN062950.D
Acq On : 14 Aug 2020 22:09
Operator : JC/MD
Sample : PB130954ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB130954ZHE#09

Quant Time: Aug 17 10:04:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165789	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	7.55	113	126630	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
50) Toluene-d8	10.06	98	495680	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	12.38	95	176345	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
Target Compounds						Qvalue
16) Acetone	3.78	43	40482	34.158	ug/l	97
18) Methyl Acetate	4.29	43	6605	1.255	ug/l #	72
20) Methylene Chloride	4.50	84	22990	9.992	ug/l	98
43) Isopropyl Acetate	8.13	43	75465	11.978	ug/l	99

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

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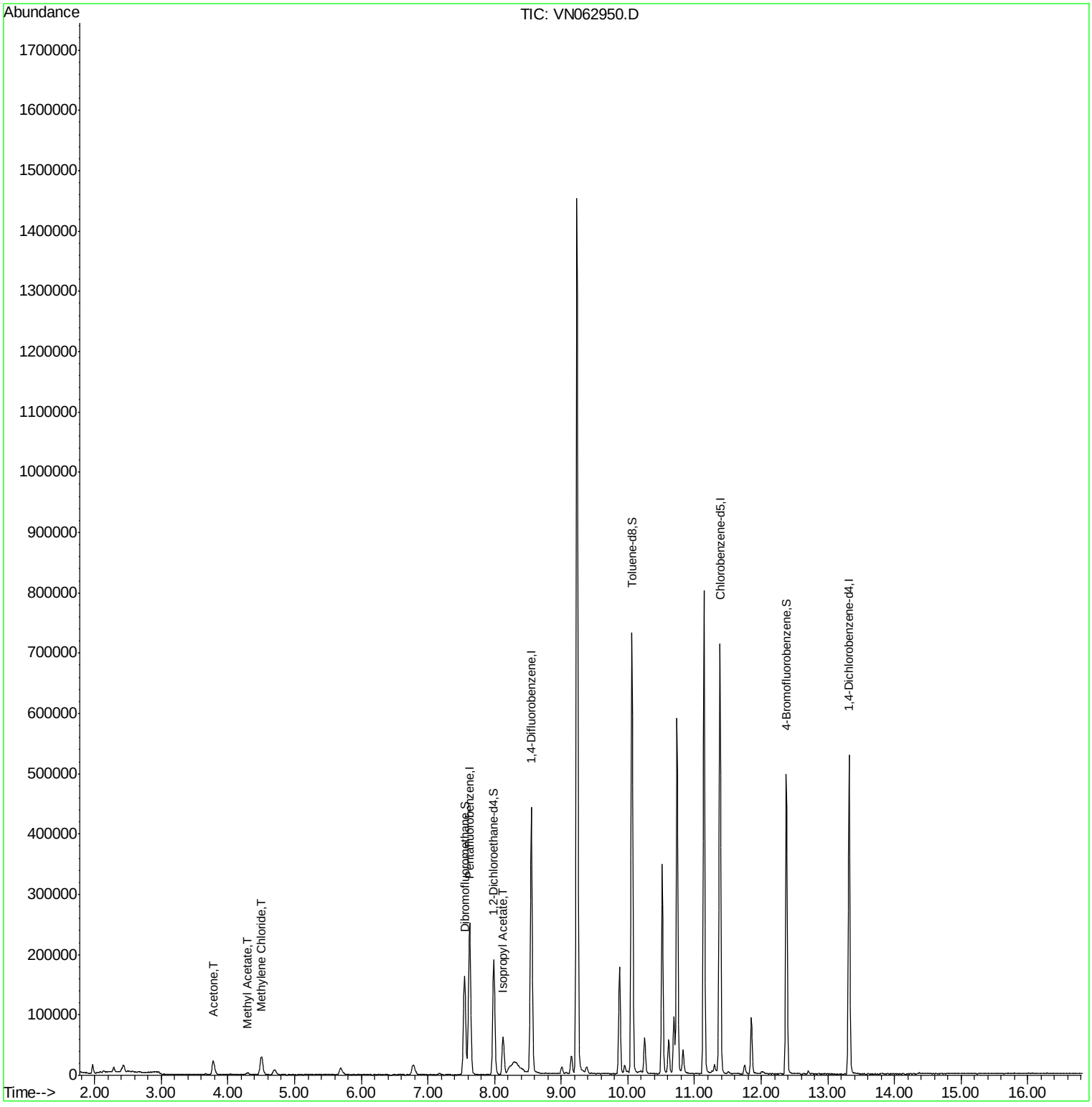
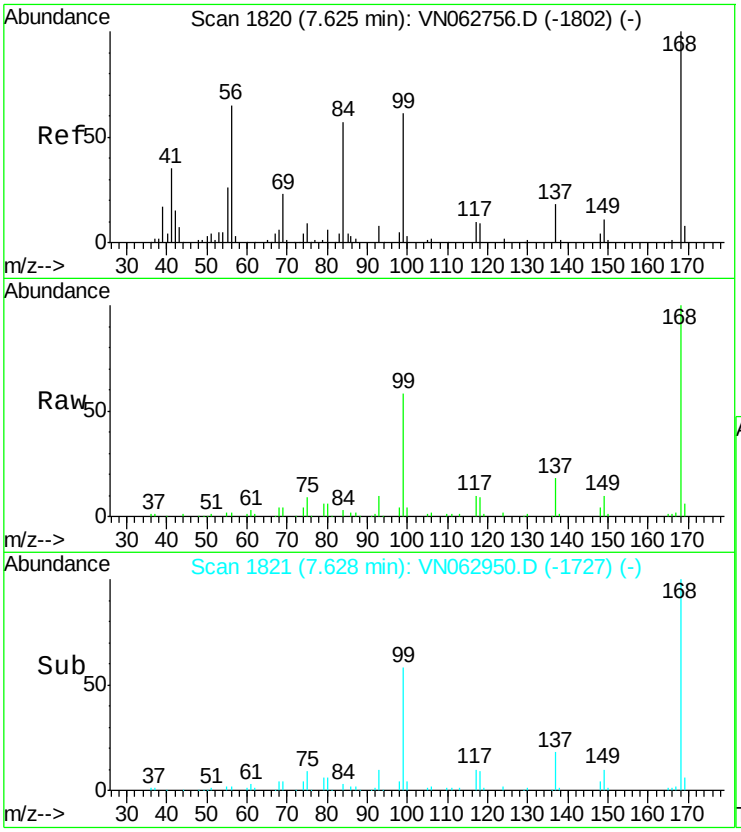


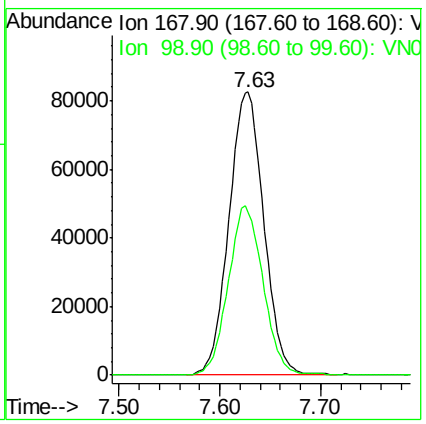


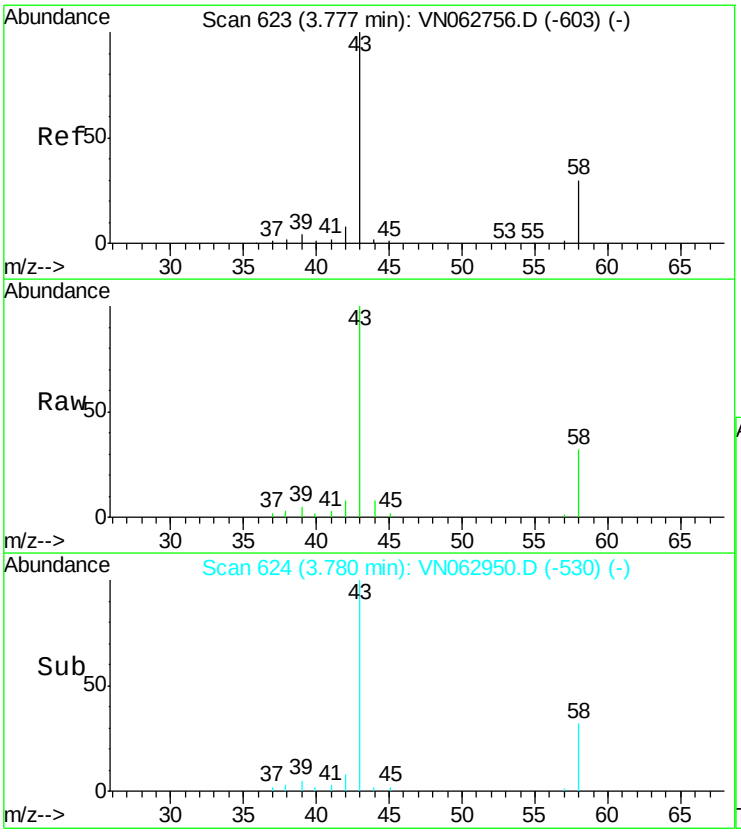
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion:168 Resp: 198338

Ion	Ratio	Lower	Upper
168	100		
99	57.6	52.9	79.3

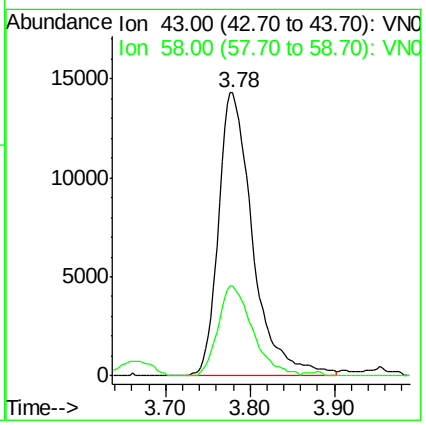


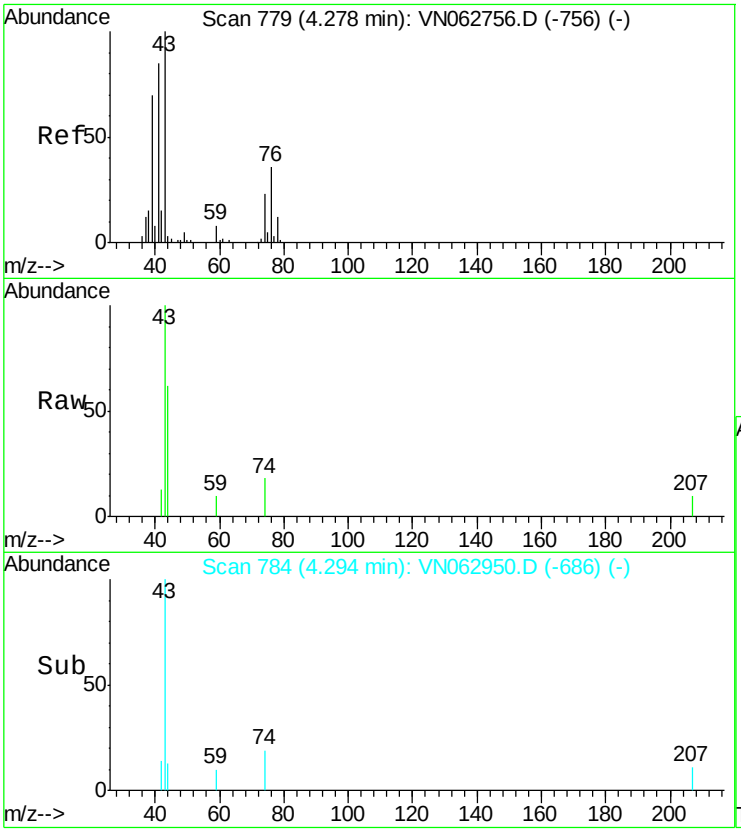


#16
Acetone
Concen: 34.158 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 40482

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.1	36.1



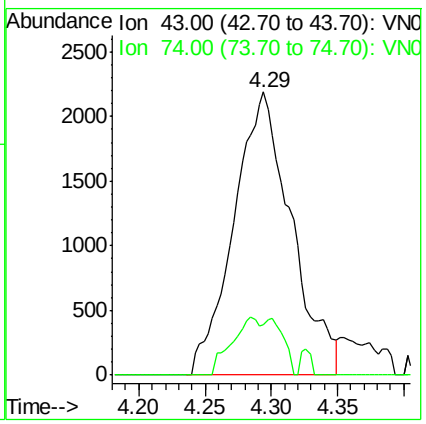


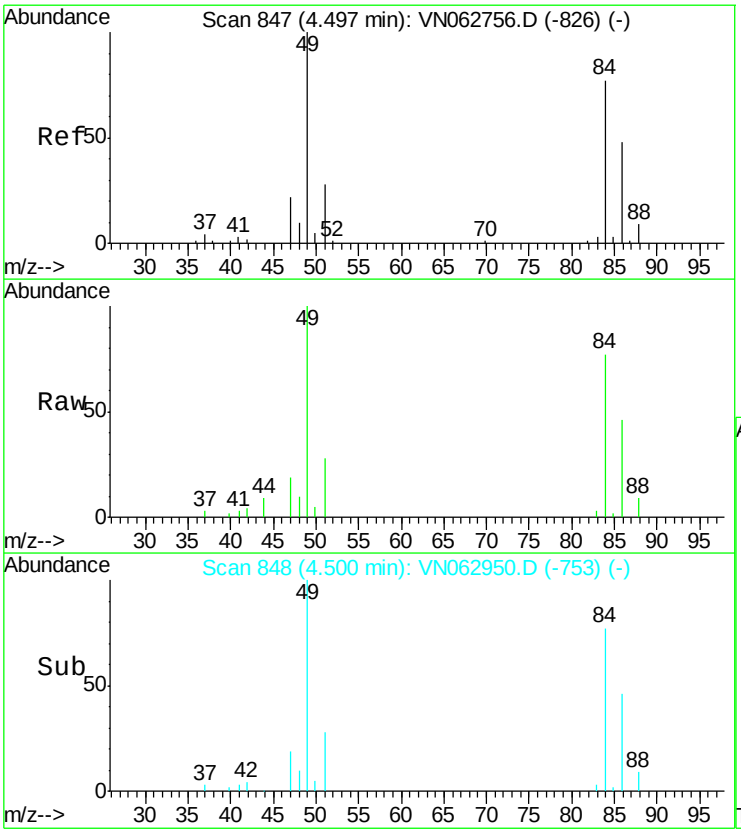
#18
Methyl Acetate
Concen: 1.255 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion: 43 Resp: 6605

Ion	Ratio	Lower	Upper
43	100		
74	9.8	18.6	28.0#

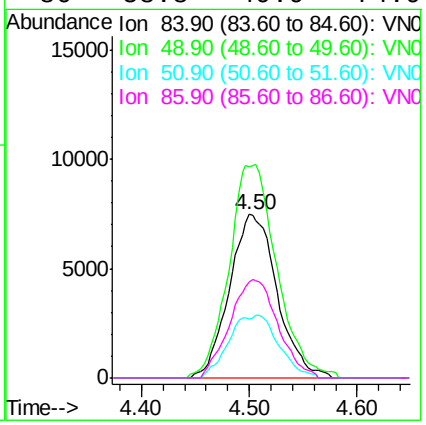


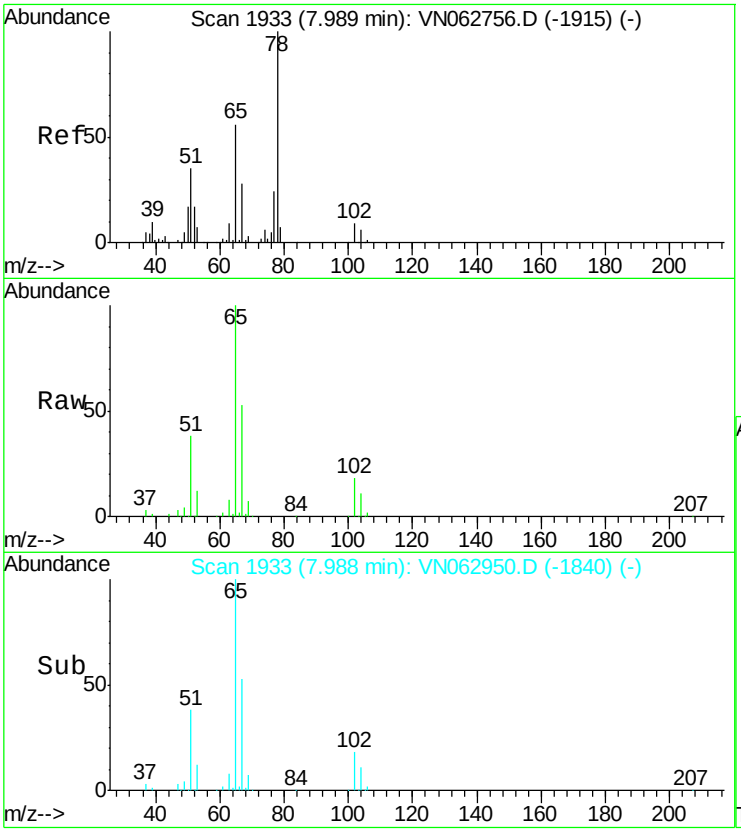


#20
Methylene Chloride
Concen: 9.992 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion: 84 Resp: 22990

Ion	Ratio	Lower	Upper
84	100		
49	129.0	103.4	155.2
51	36.1	29.3	43.9
86	58.8	49.9	74.9



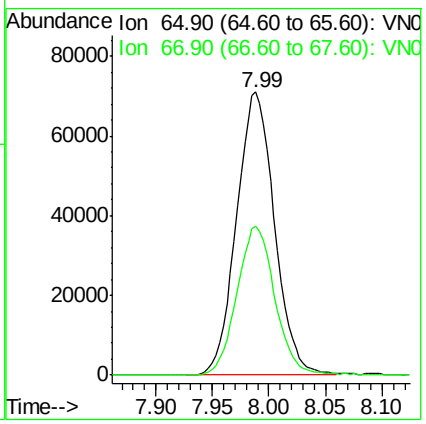


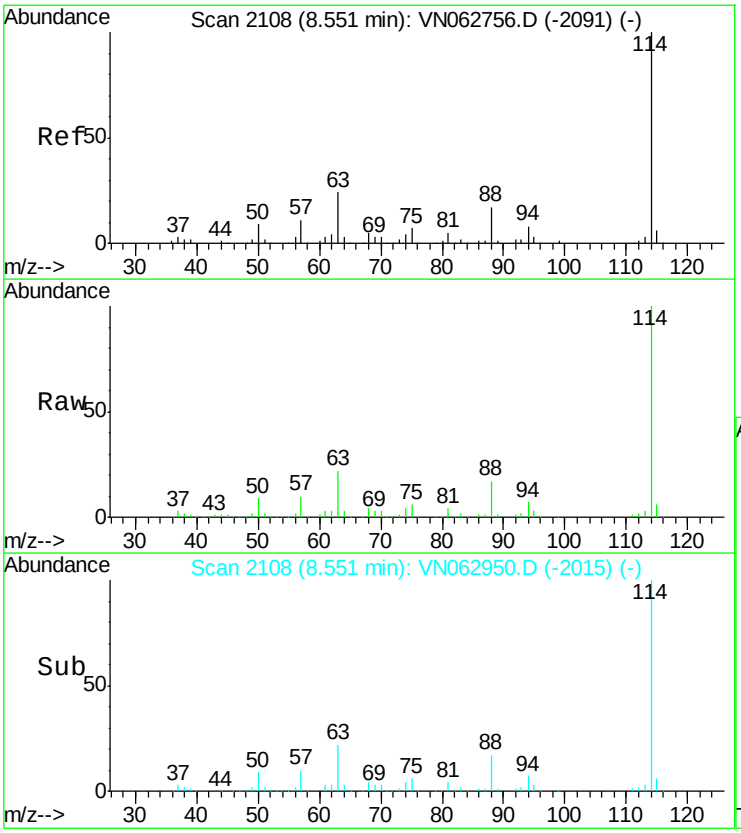
#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion: 65 Resp: 165789

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.4

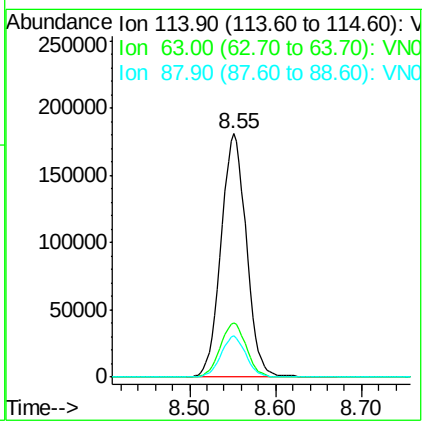


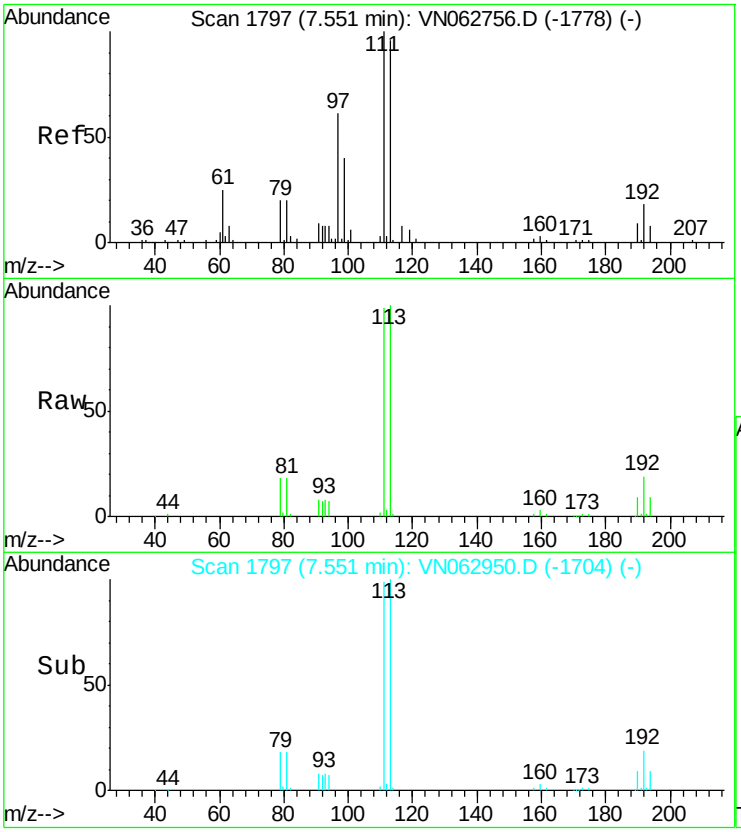


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion:114 Resp: 371358

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	47.6
88	16.9	0.0	34.4



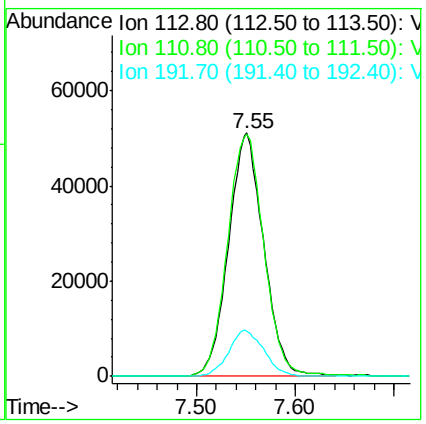


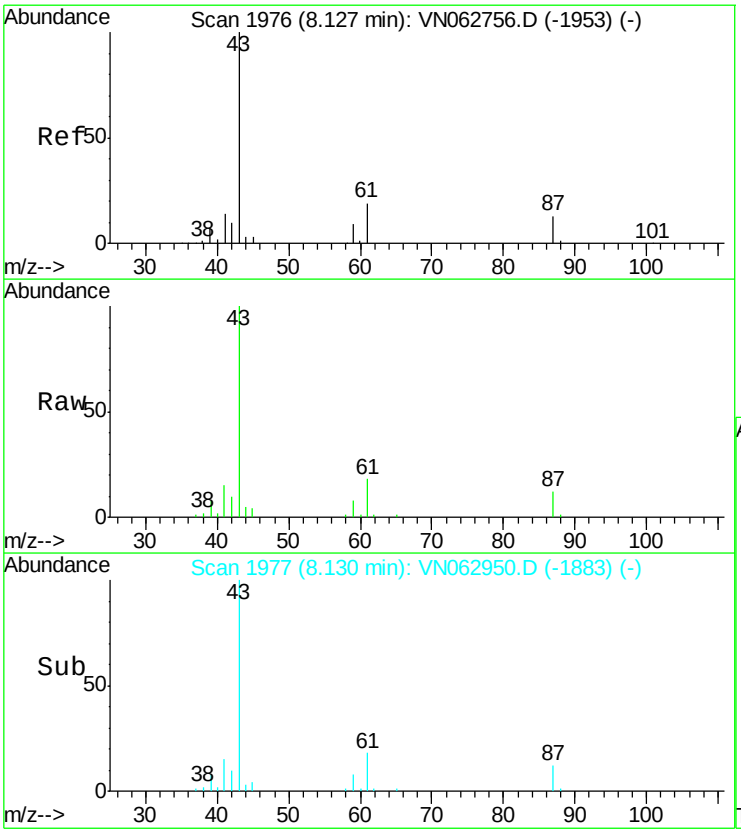
#35
Dibromofluoromethane
Concen: 49.848 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion:113 Resp: 126630

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.6
192	19.0	15.0	22.4

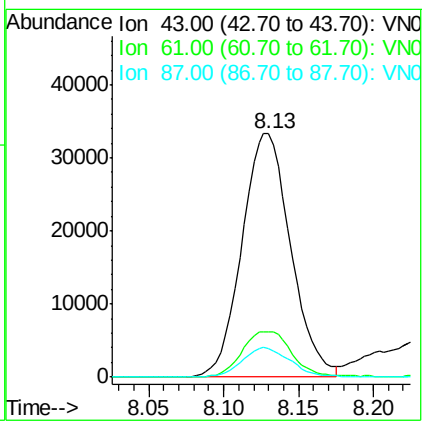


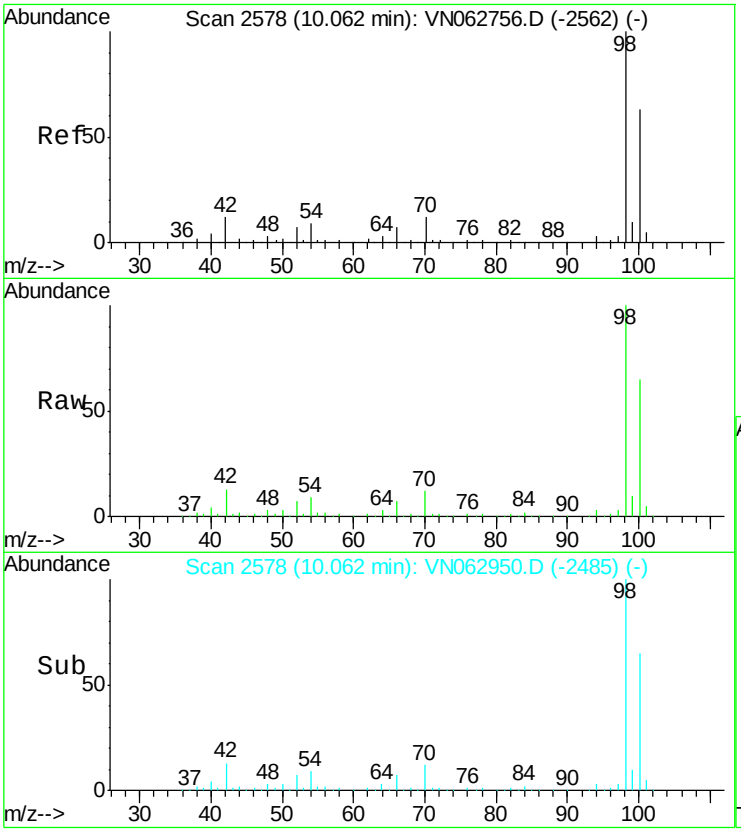


#43
Isopropyl Acetate
Concen: 11.978 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 75465

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.8	23.6
87	11.8	9.9	14.9



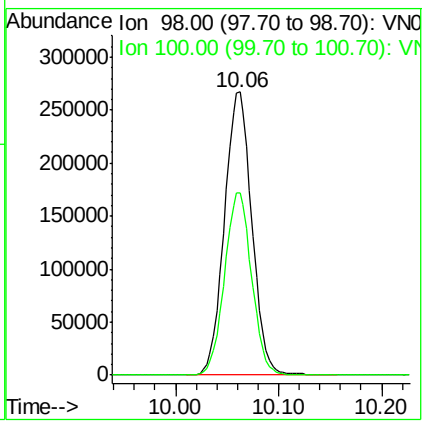


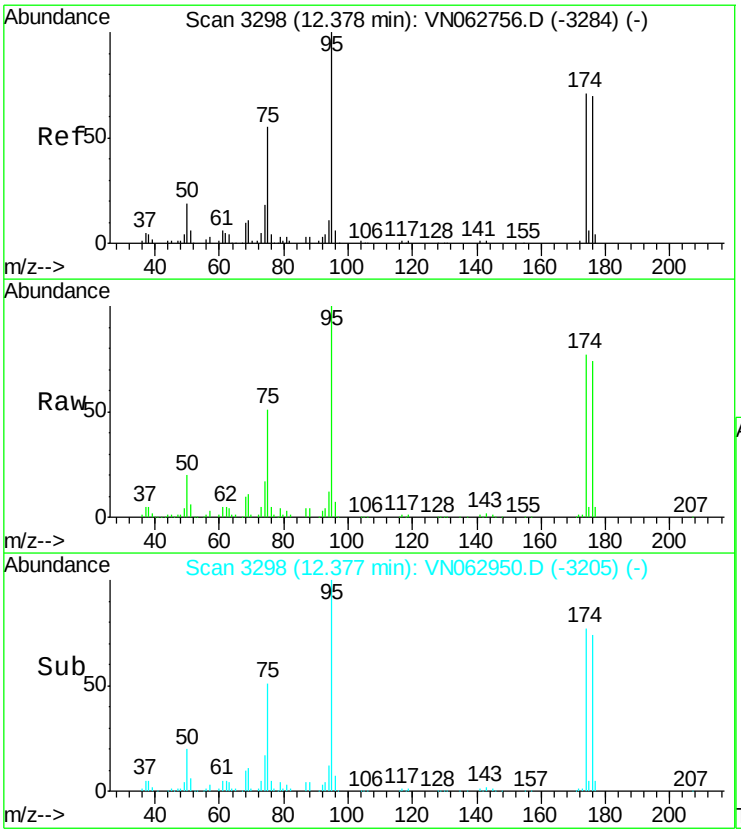
#50
Toluene-d8
Concen: 49.980 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument : MSVOA_N
ClientSampleId : PB130954ZHE#09

Tgt Ion: 98 Resp: 495680

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

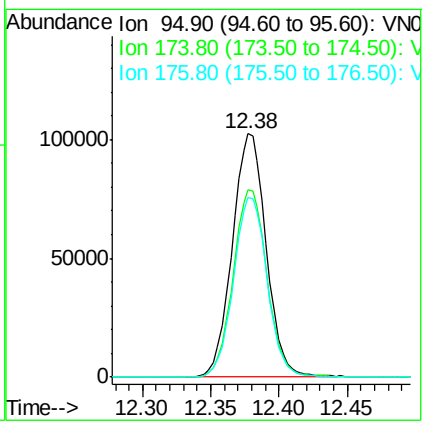


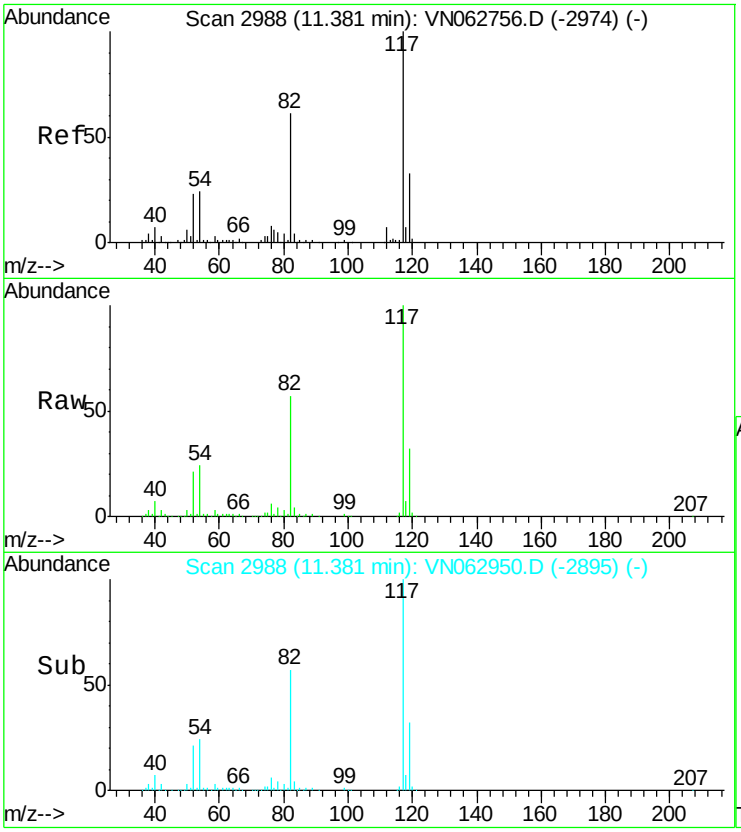


#62
4-Bromofluorobenzene
Concen: 47.052 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion: 95 Resp: 176345

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	144.8
176	73.3	0.0	142.2



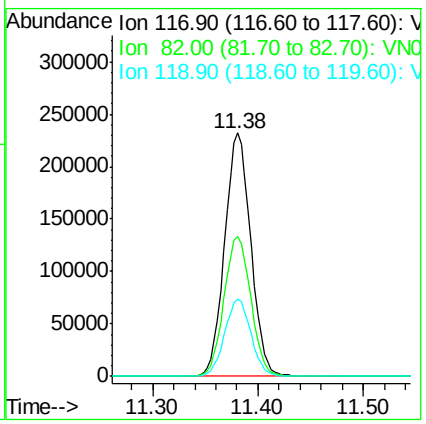


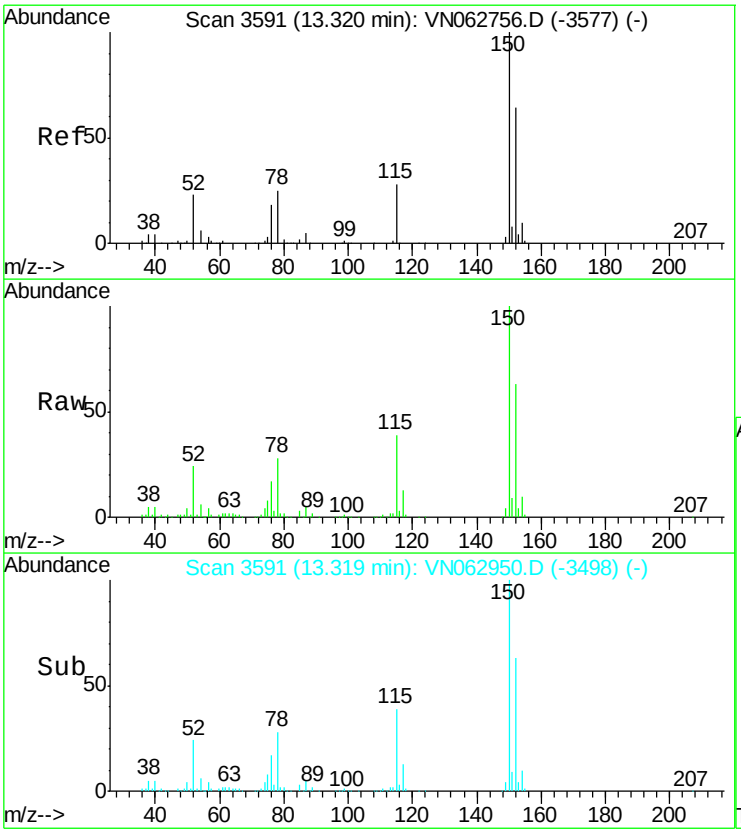
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument : MSVOA_N
ClientSampleId : PB130954ZHE#09

Tgt Ion:117 Resp: 397887

Ion	Ratio	Lower	Upper
117	100		
82	57.2	49.0	73.4
119	31.6	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion:152 Resp: 137374

Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.6	94.8
150	159.8	0.0	349.2