Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111020\
Data File : VN064539.D
Acq On : 10 Nov 2020 20:38
Operator : JC/MD
Sample : L4672-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-2

Quant Time: Nov 11 03:33:11 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	242196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	536469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	236523	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.14%			
35) Dibromofluoromethane	7.55	113	176185	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
50) Toluene-d8	10.06	98	661911	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	12.38	95	245826	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
Target Compounds						Qvalue
16) Acetone	3.78	43	14388	8.953	ug/l #	87
20) Methylene Chloride	4.51	84	10967	3.440	ug/l	99
43) Isopropyl Acetate	8.13	43	28693	3.306	ug/l	99

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

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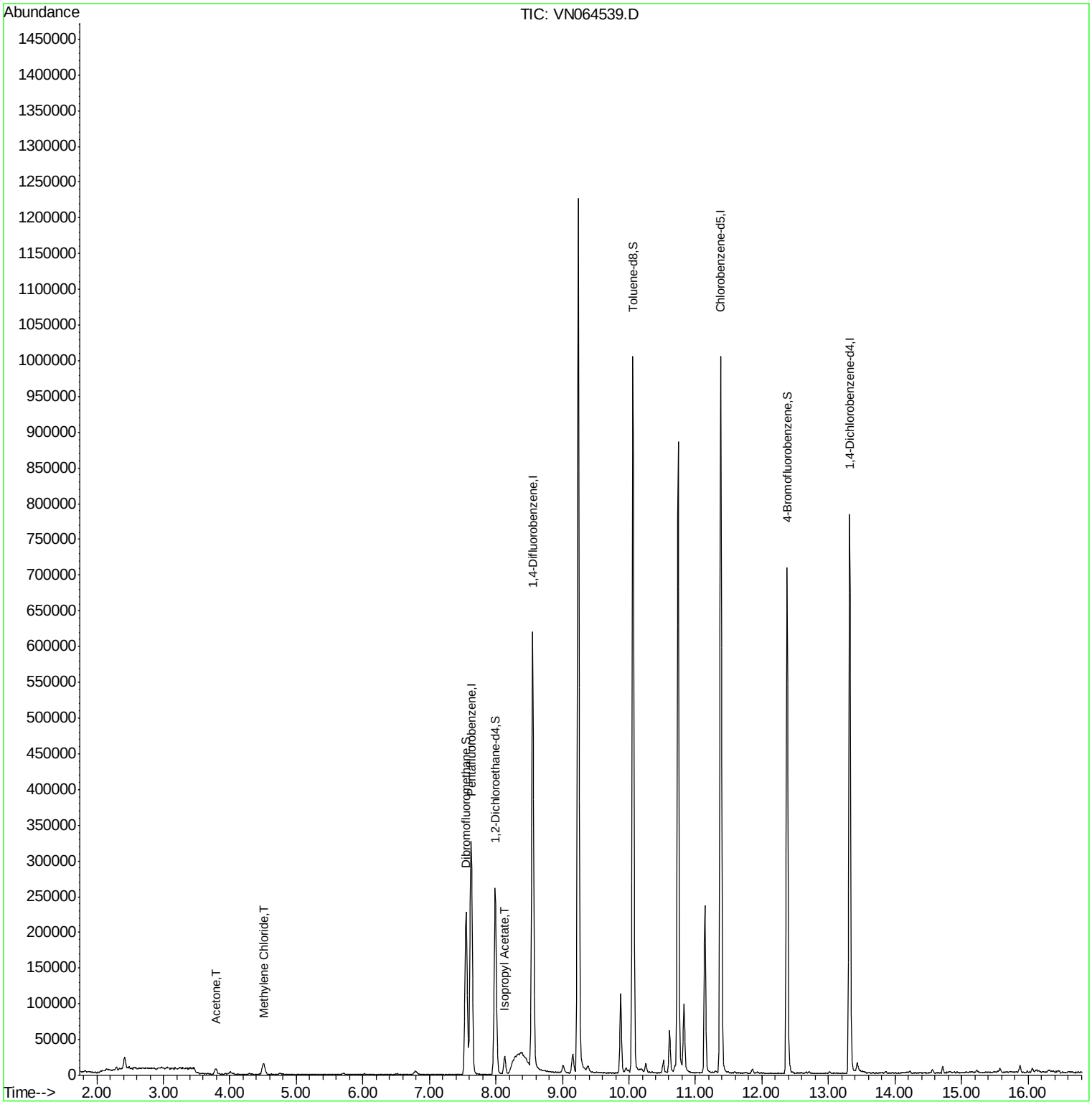
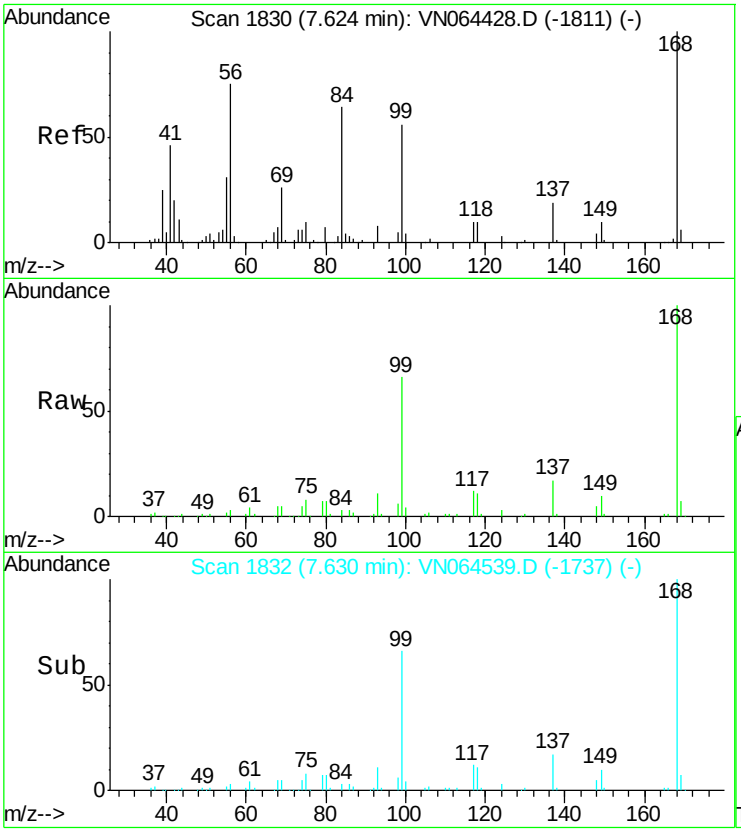


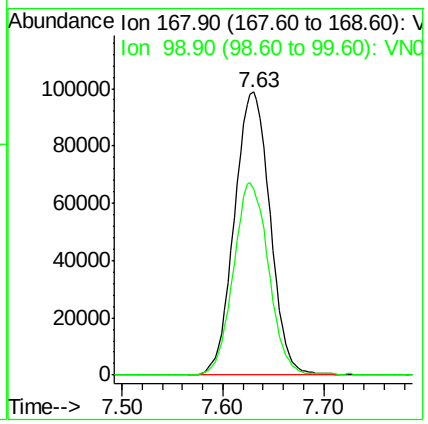


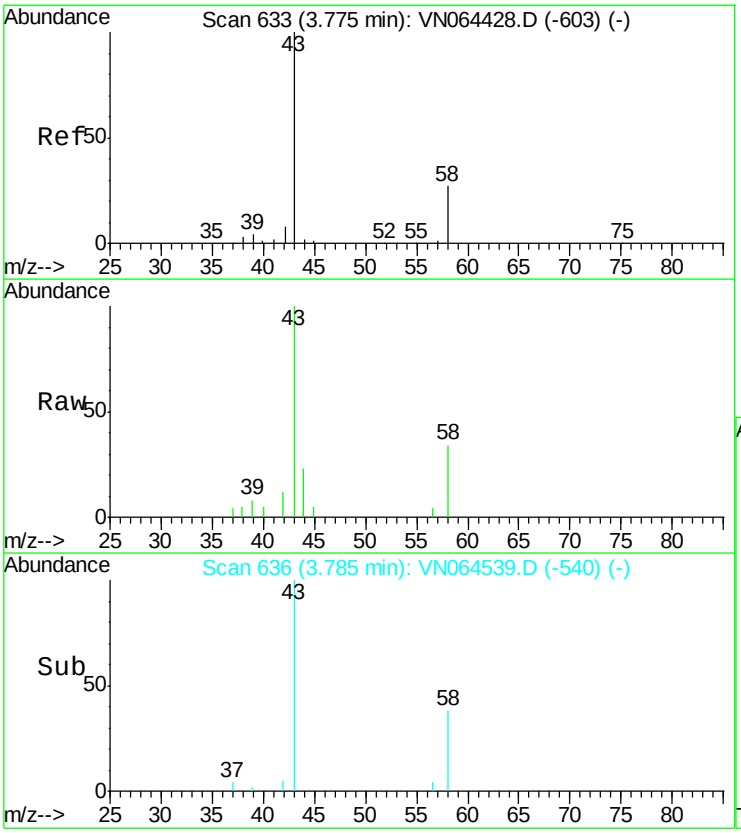
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Tgt Ion:168 Resp: 242196

Ion	Ratio	Lower	Upper
168	100		
99	65.9	53.4	80.2

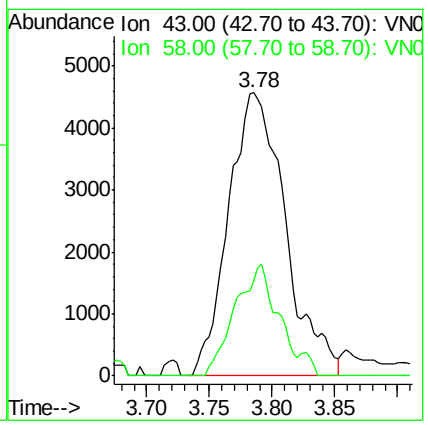


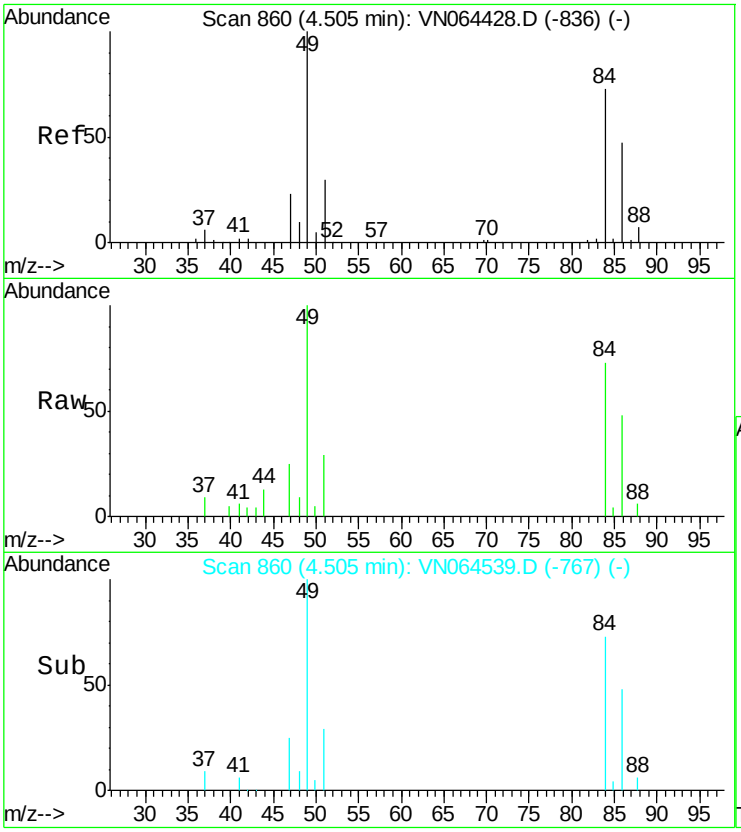


#16
Acetone
Concen: 8.953 ug/l
RT: 3.78 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Tgt Ion: 43 Resp: 14388

Ion	Ratio	Lower	Upper
43	100		
58	33.5	21.4	32.0#



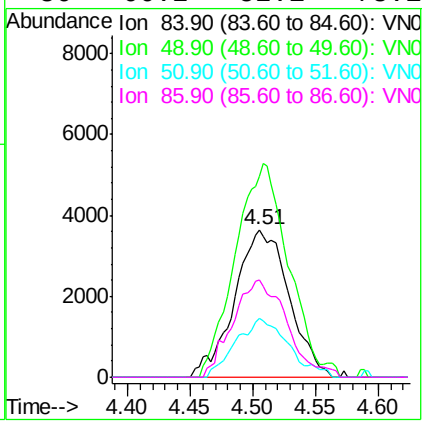


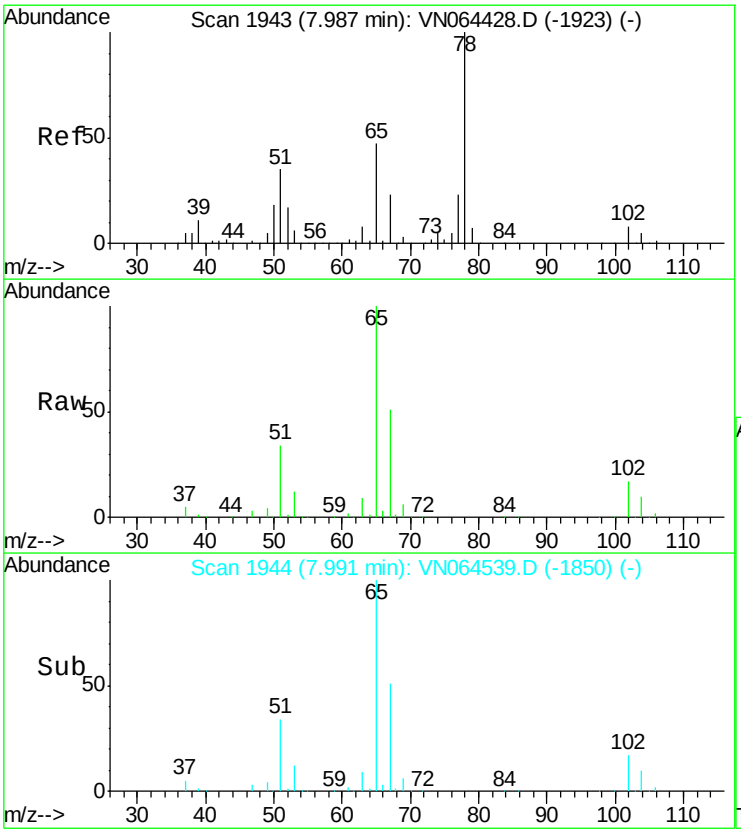
#20
Methylene Chloride
Concen: 3.440 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument : MSVOA_N
ClientSampleId : DRUM-2

Tgt Ion: 84 Resp: 10967

Ion	Ratio	Lower	Upper
84	100		
49	136.6	110.1	165.1
51	40.2	33.6	50.4
86	66.2	52.1	78.1

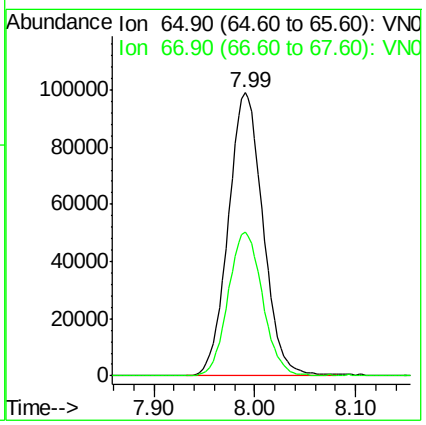


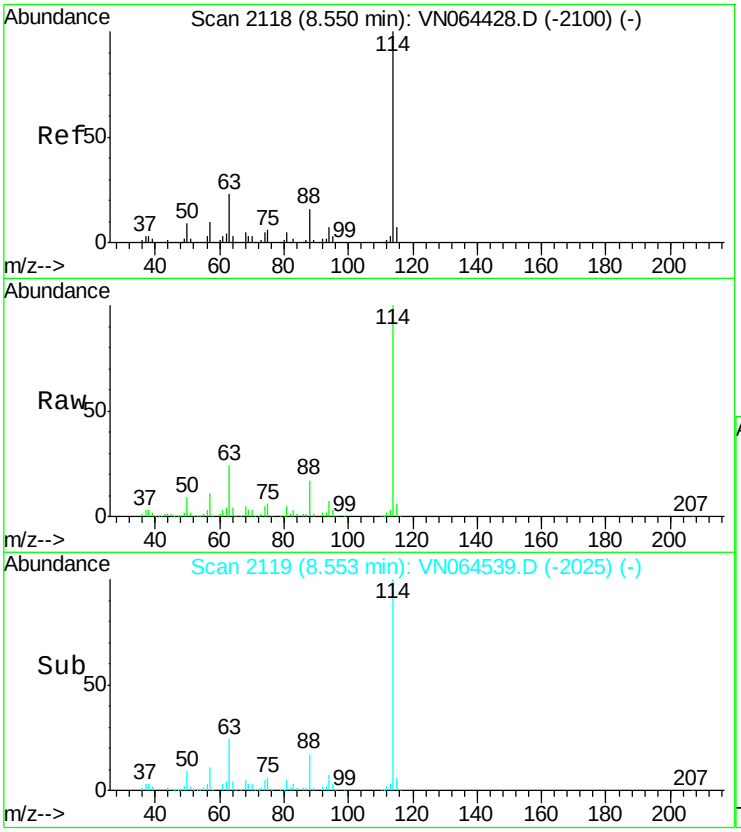


#33
1,2-Dichloroethane-d4
Concen: 56.066 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Tgt Ion: 65 Resp: 236523

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.6



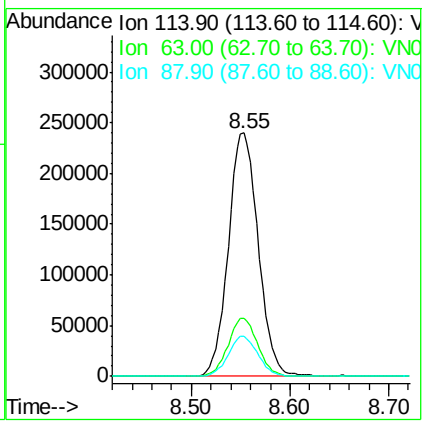


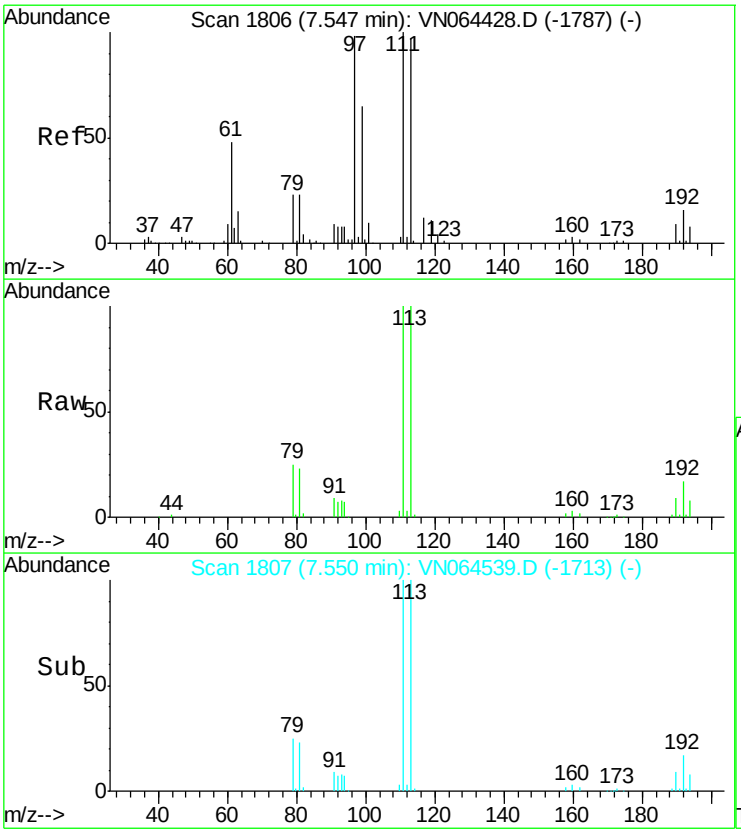
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Tgt Ion:114 Resp: 506996

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	45.6
88	16.5	0.0	32.8

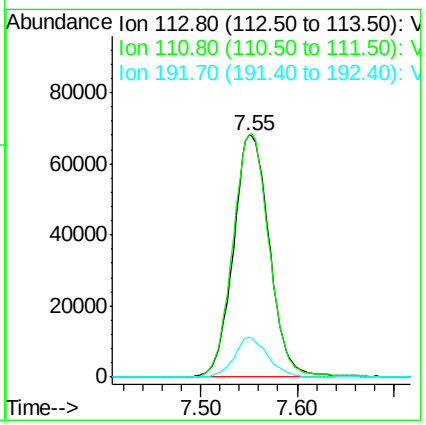


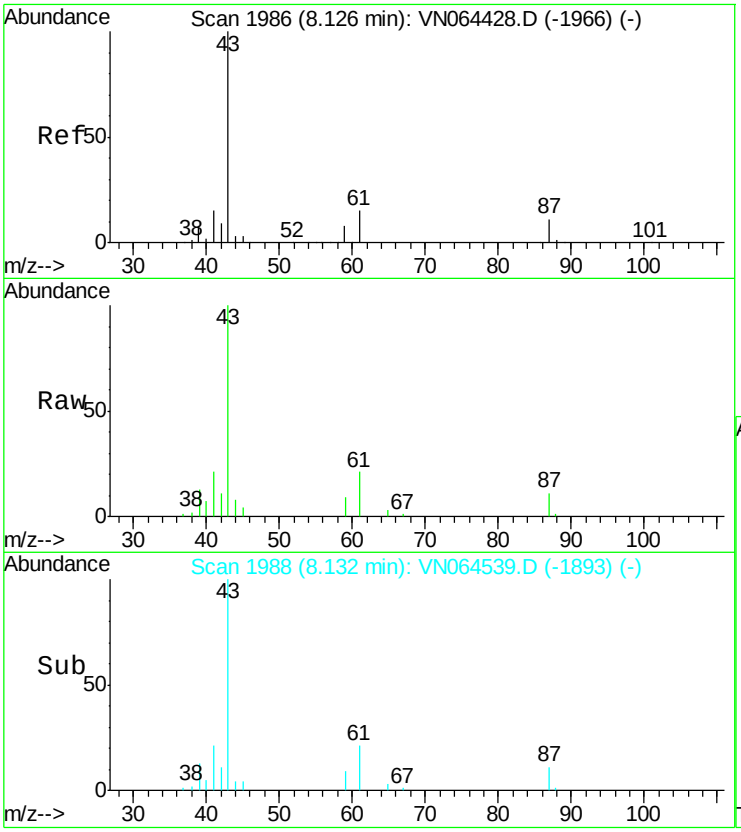


#35
Dibromofluoromethane
Concen: 51.039 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Tgt Ion:113 Resp: 176185

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.1	121.7
192	15.5	12.8	19.2



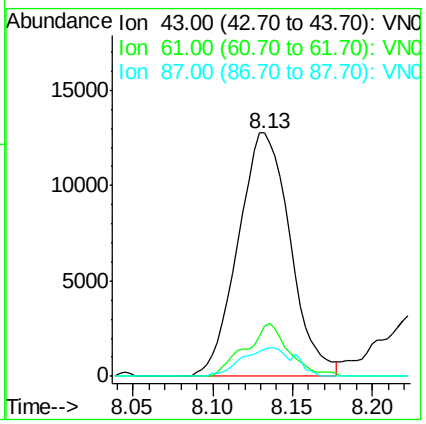


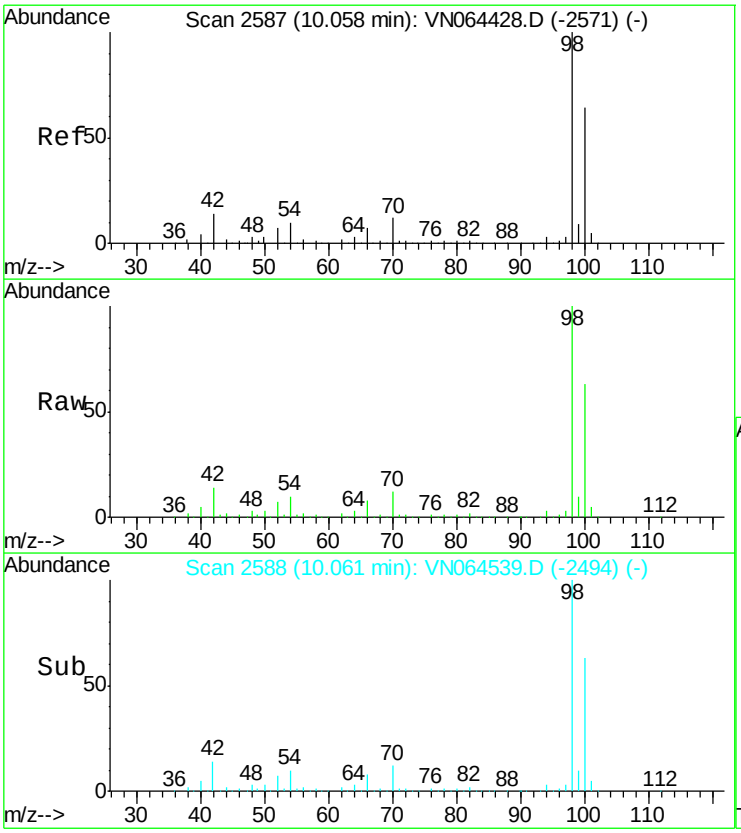
#43
Isopropyl Acetate
Concen: 3.306 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument : MSVOA_N
ClientSampleId : DRUM-2

Tgt Ion: 43 Resp: 28693

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.0	21.0
87	11.7	9.1	13.7

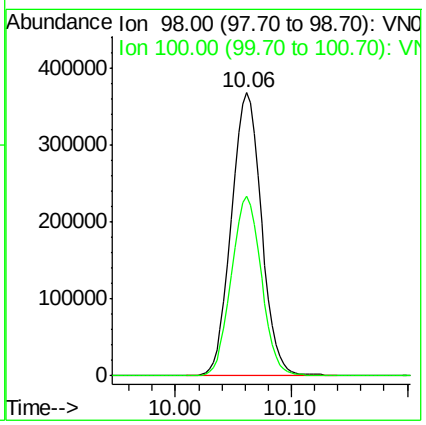


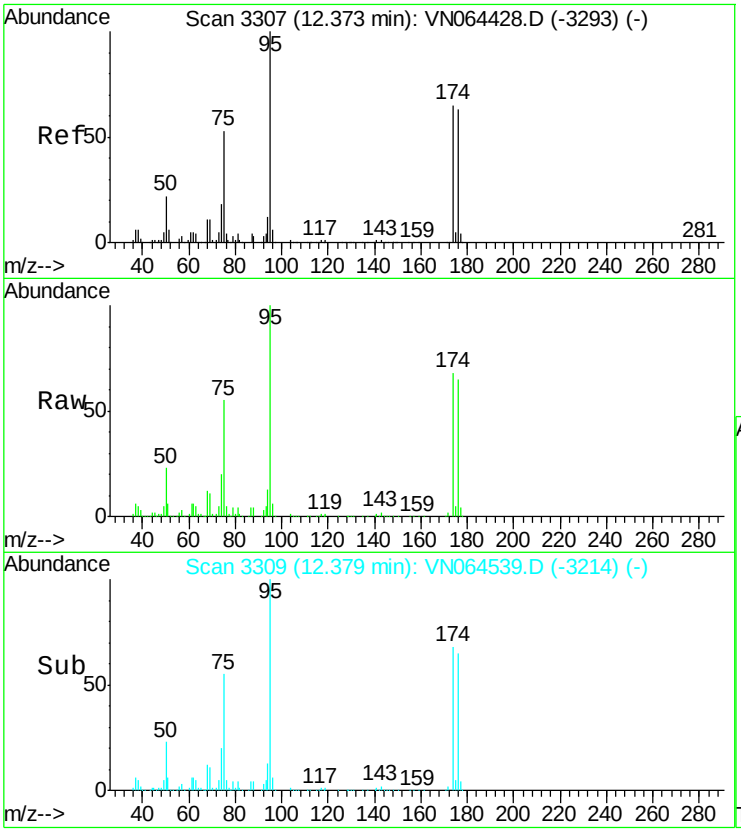


#50
Toluene-d8
Concen: 49.612 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Tgt Ion: 98 Resp: 661911

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1



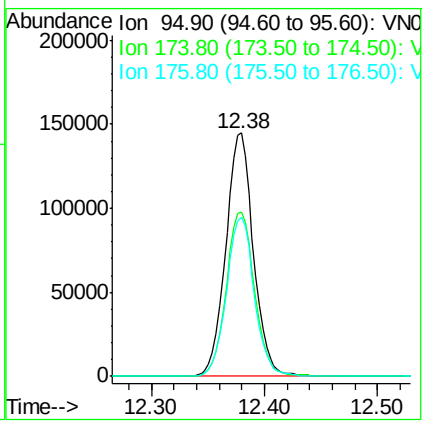


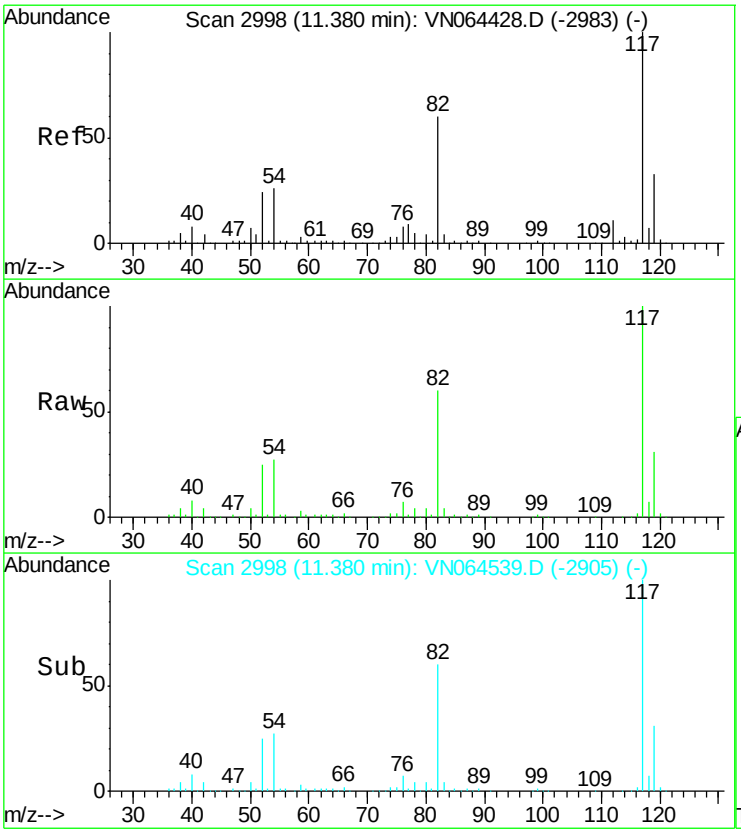
#62
4-Bromofluorobenzene
Concen: 48.720 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.01 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Tgt Ion: 95 Resp: 245826

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	132.6
176	66.1	0.0	129.2

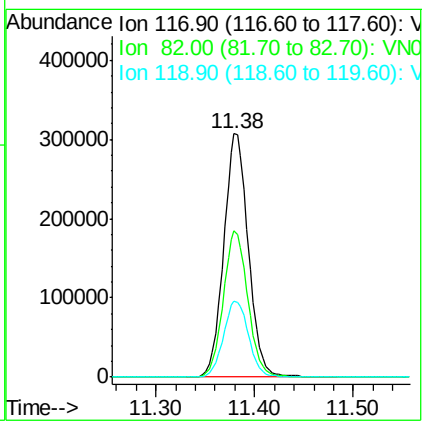


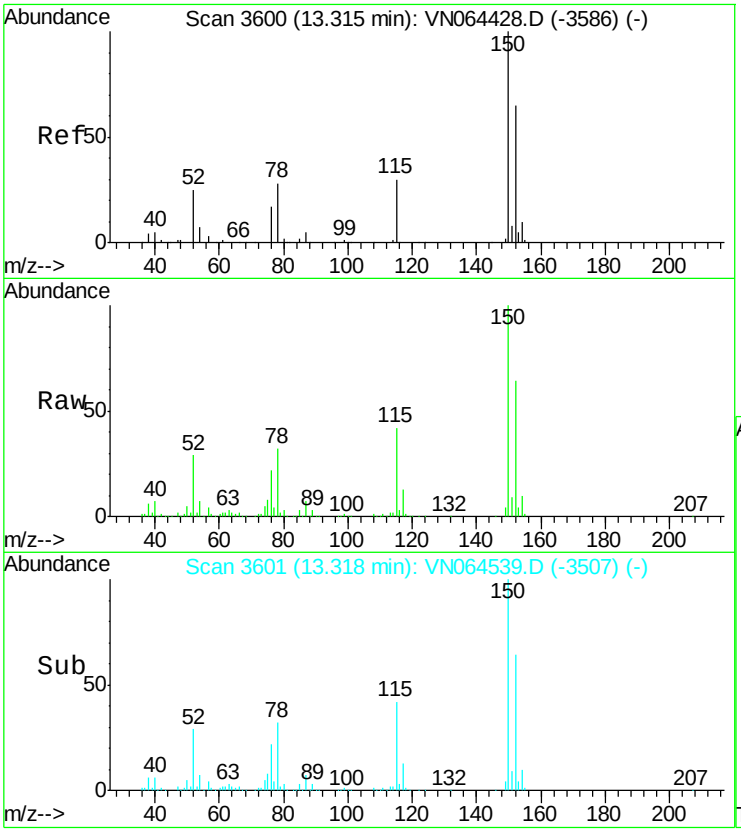


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Tgt Ion:117 Resp: 536469

Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.1	72.1
119	31.3	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064539.D
Acq: 10 Nov 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Tgt Ion:152 Resp: 197287

Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.0	96.0
150	155.9	0.0	353.8