Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091620\
Data File : VN063390.D
Acq On : 17 Sep 2020 2:16
Operator : JC/MD
Sample : PB131646ZHE#17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131646ZHE#17

Quant Time: Sep 17 05:25:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	458045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198933	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
35) Dibromofluoromethane	7.55	113	144532	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
50) Toluene-d8	10.06	98	586656	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
62) 4-Bromofluorobenzene	12.38	95	231052	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
Target Compounds						Qvalue
16) Acetone	3.78	43	12877	9.780	ug/l	96
18) Methyl Acetate	4.29	43	4231	1.266	ug/l #	75
20) Methylene Chloride	4.51	84	13324	3.994	ug/l	95
43) Isopropyl Acetate	8.13	43	88830	10.373	ug/l	99

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

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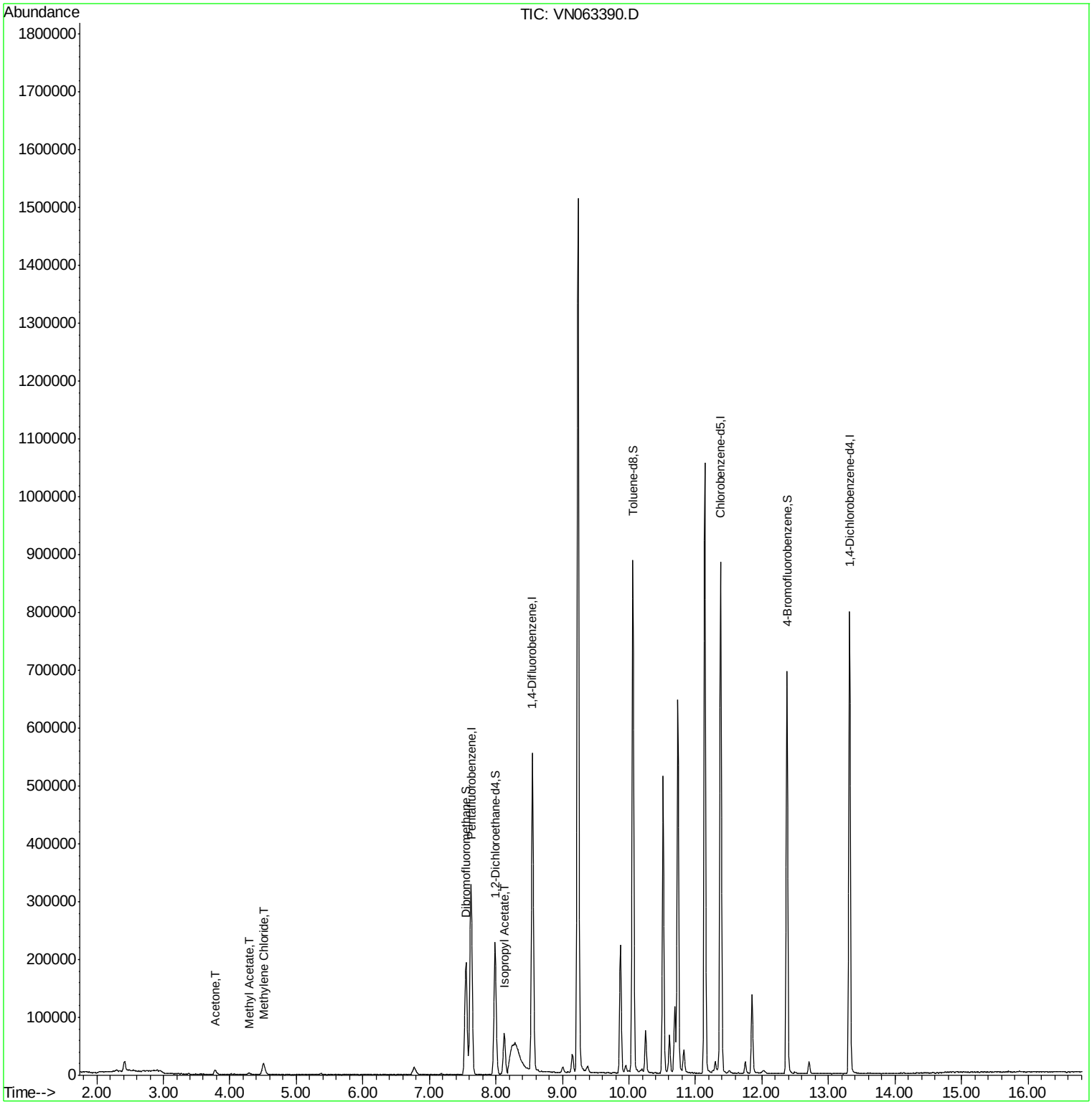
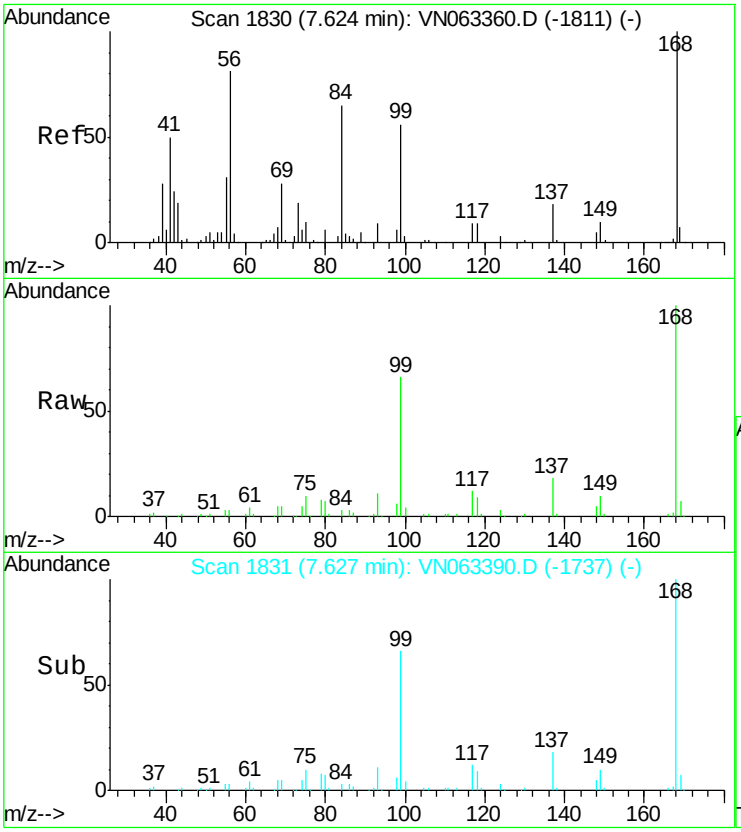


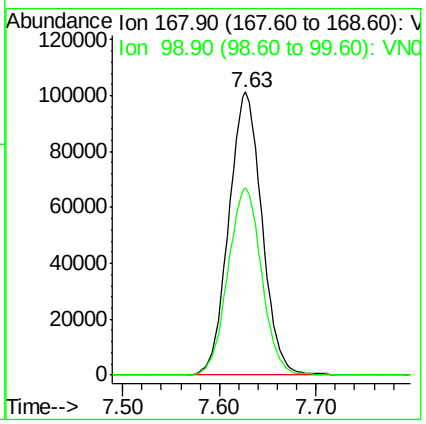


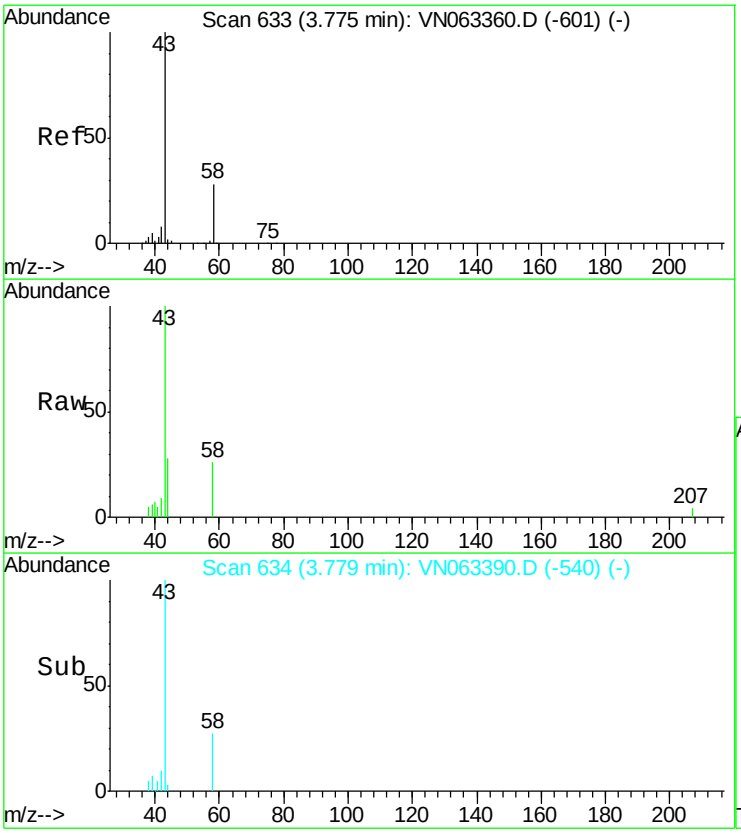
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#17

Tgt Ion:168 Resp: 240684

Ion	Ratio	Lower	Upper
168	100		
99	66.0	53.0	79.6

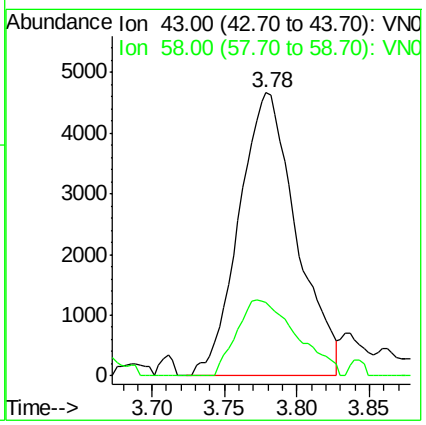


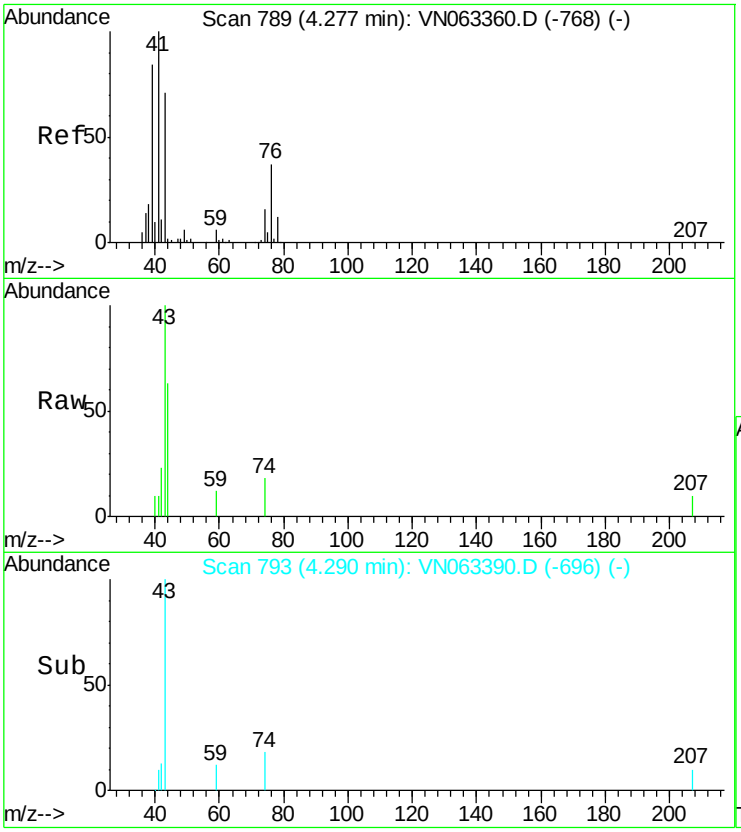


#16
Acetone
Concen: 9.780 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion: 43 Resp: 12877

Ion	Ratio	Lower	Upper
43	100		
58	25.9	22.3	33.5



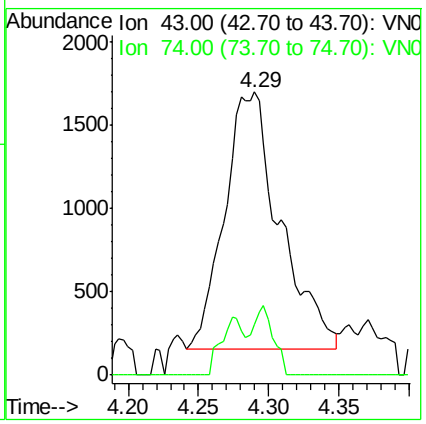


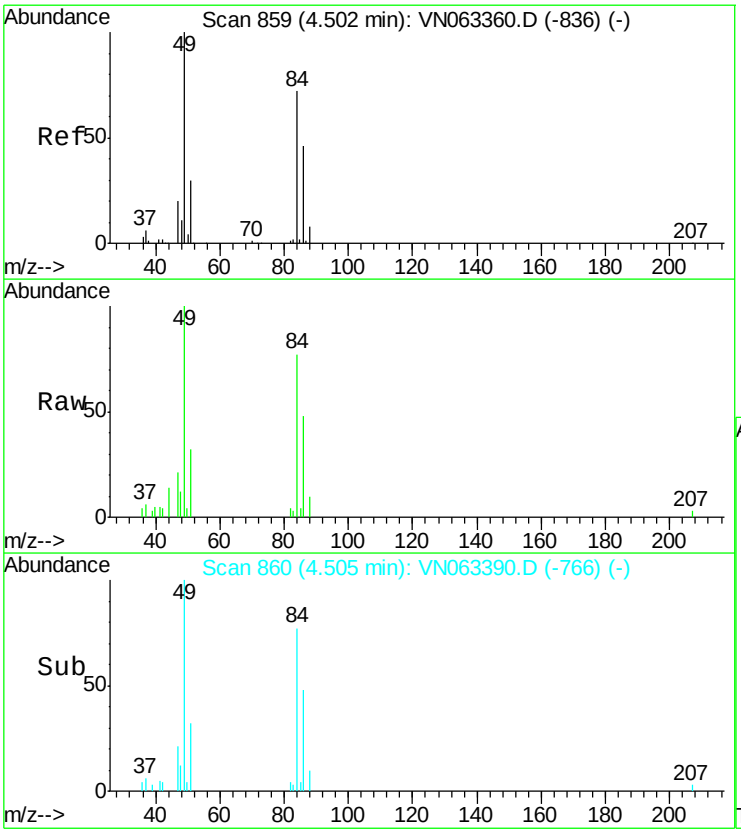
#18
Methyl Acetate
Concen: 1.266 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument : MSVOA_N
ClientSampleId : PB131646ZHE#17

Tgt Ion: 43 Resp: 4231

Ion	Ratio	Lower	Upper
43	100		
74	10.1	17.4	26.2#

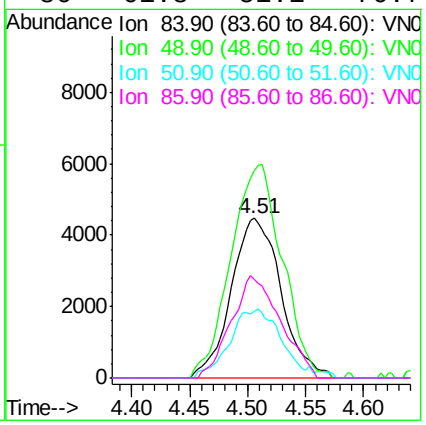


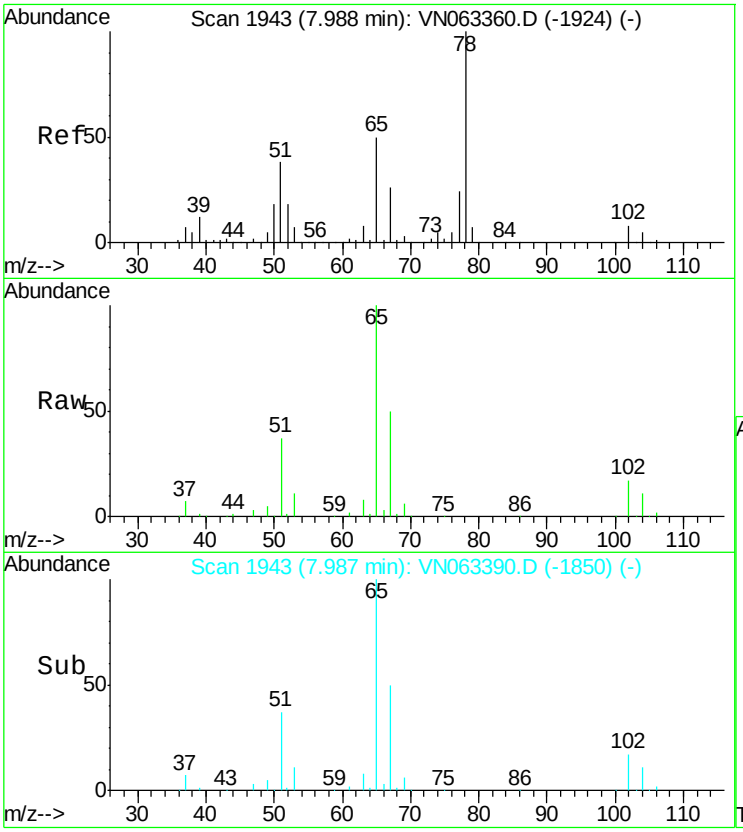


#20
Methylene Chloride
Concen: 3.994 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion: 84 Resp: 13324

Ion	Ratio	Lower	Upper
84	100		
49	129.9	110.7	166.1
51	41.8	32.9	49.3
86	61.8	51.1	76.7



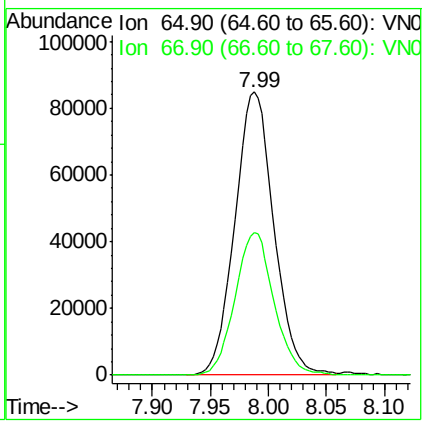


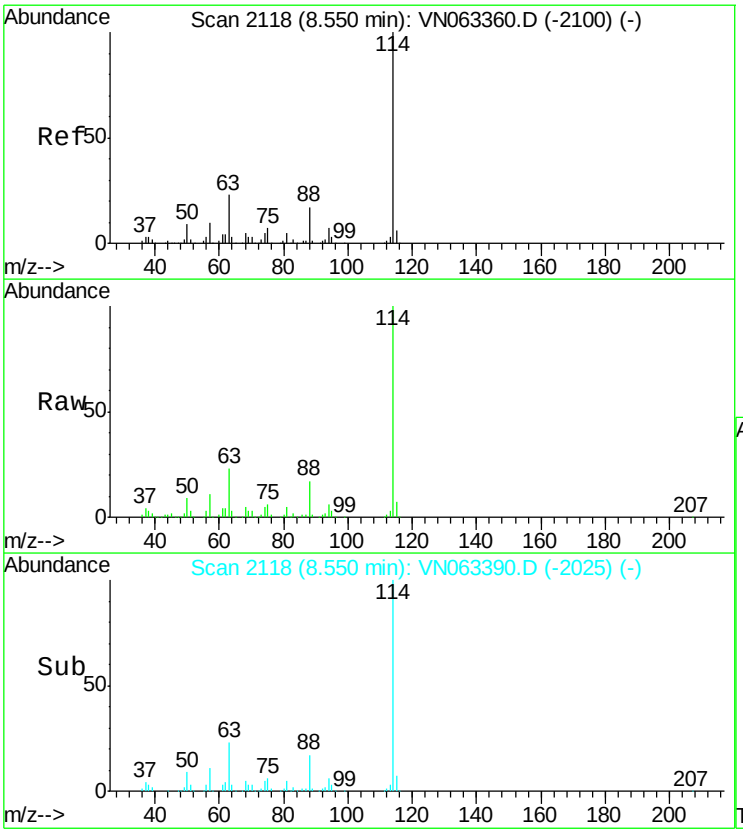
#33
1,2-Dichloroethane-d4
Concen: 48.555 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#17

Tgt Ion: 65 Resp: 198933

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	104.2

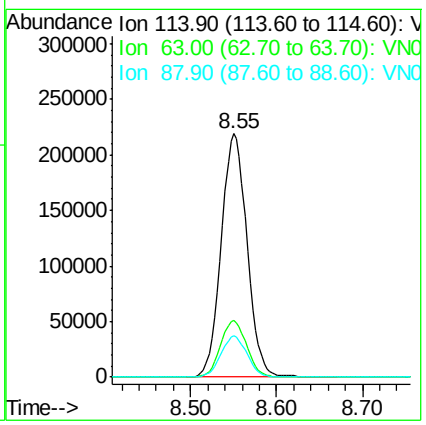


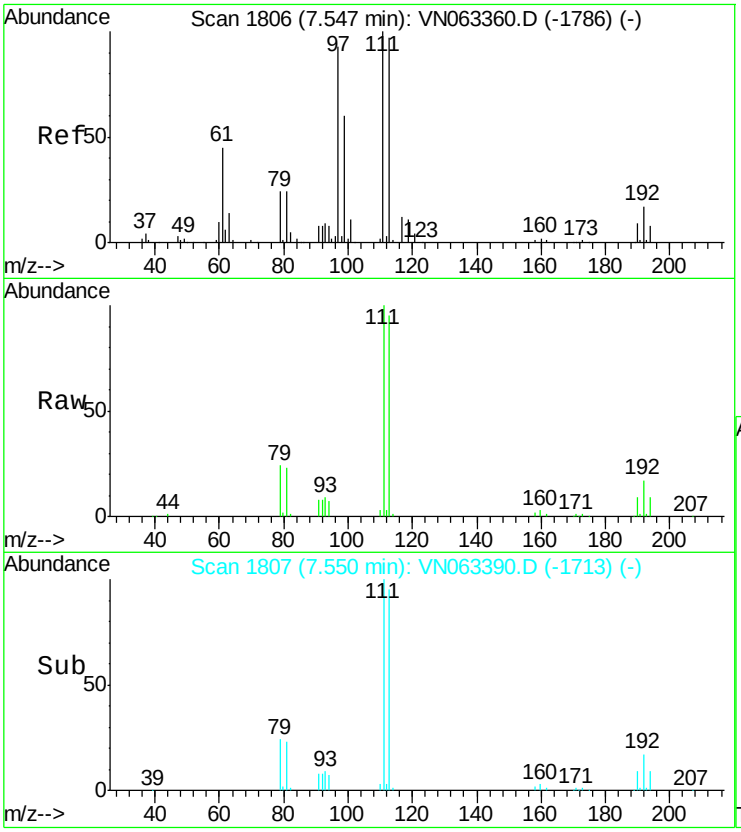


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion:114 Resp: 458045

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.4
88	16.8	0.0	33.2



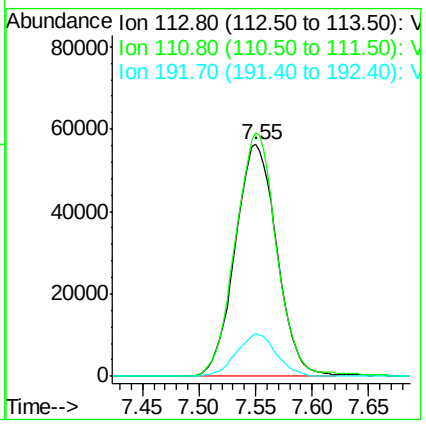


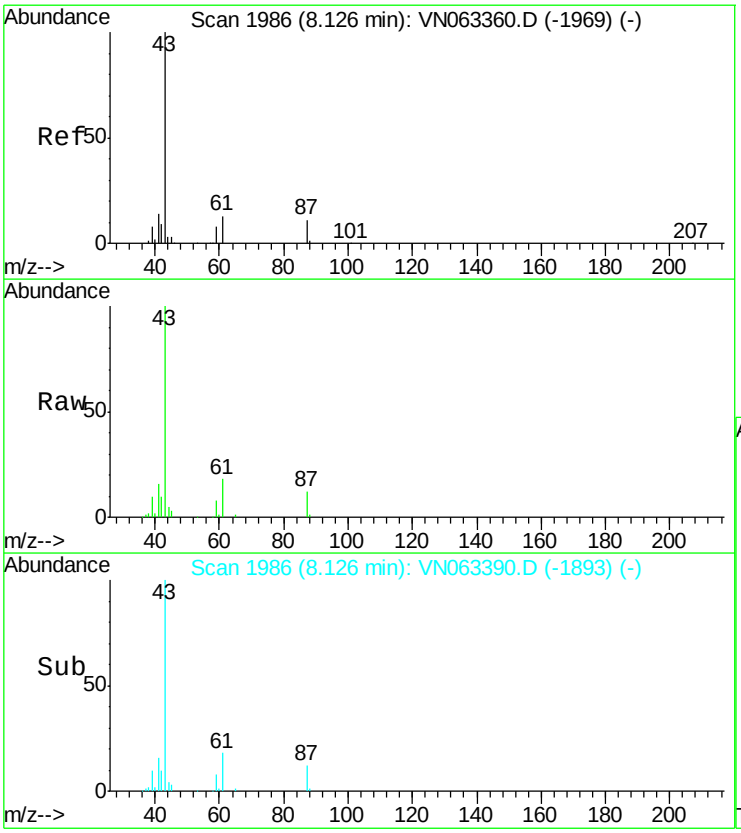
#35
Dibromofluoromethane
Concen: 45.580 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#17

Tgt Ion:113 Resp: 144532

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	17.8	13.9	20.9

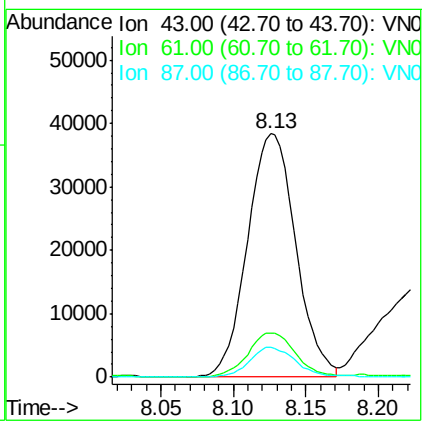


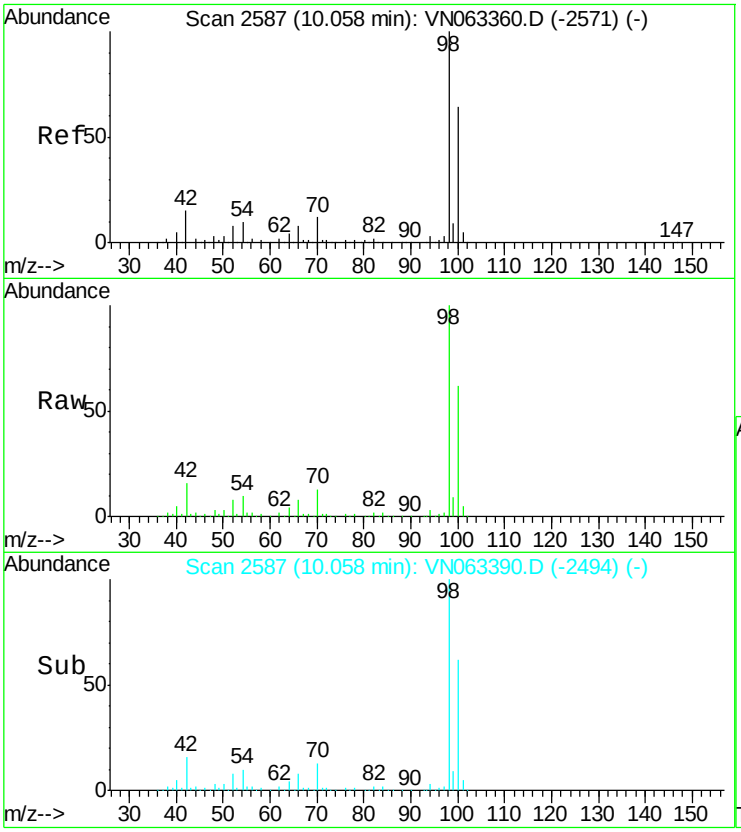


#43
Isopropyl Acetate
Concen: 10.373 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion: 43 Resp: 88830

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.2	21.2
87	11.6	9.0	13.6



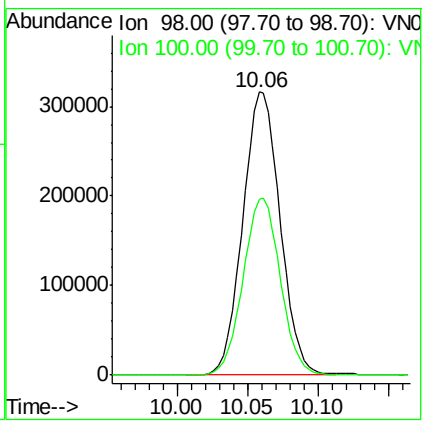


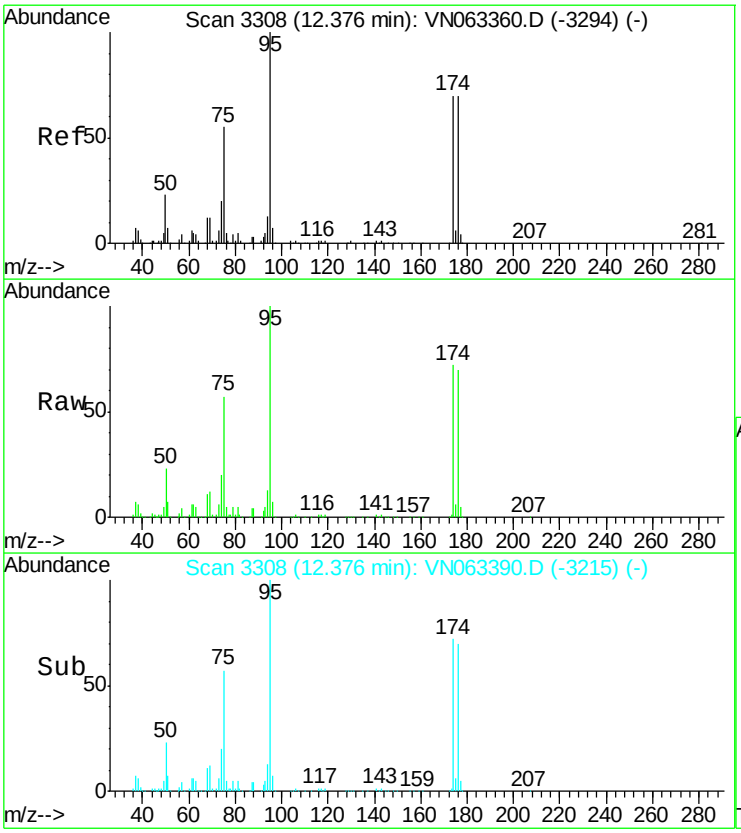
#50
Toluene-d8
Concen: 49.202 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument : MSVOA_N
ClientSampleId : PB131646ZHE#17

Tgt Ion: 98 Resp: 586656

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.7	76.1

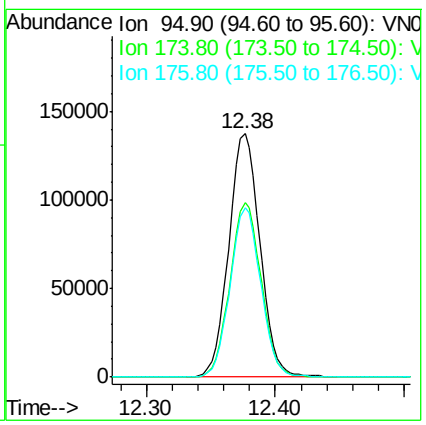


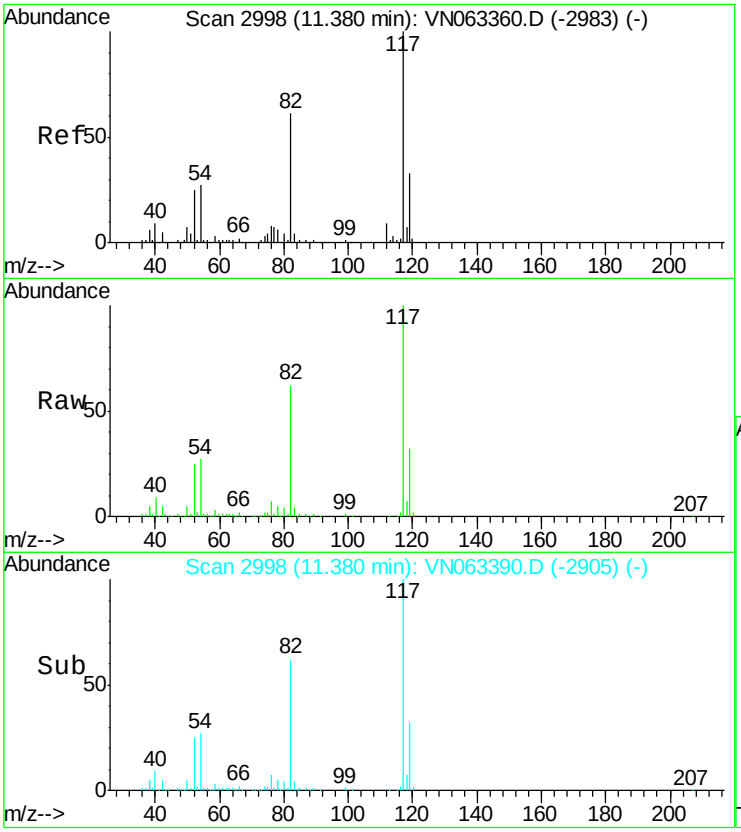


#62
4-Bromofluorobenzene
Concen: 52.862 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion: 95 Resp: 231052

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	140.8
176	68.4	0.0	137.6



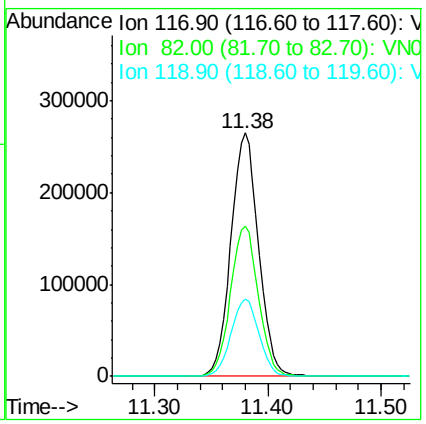


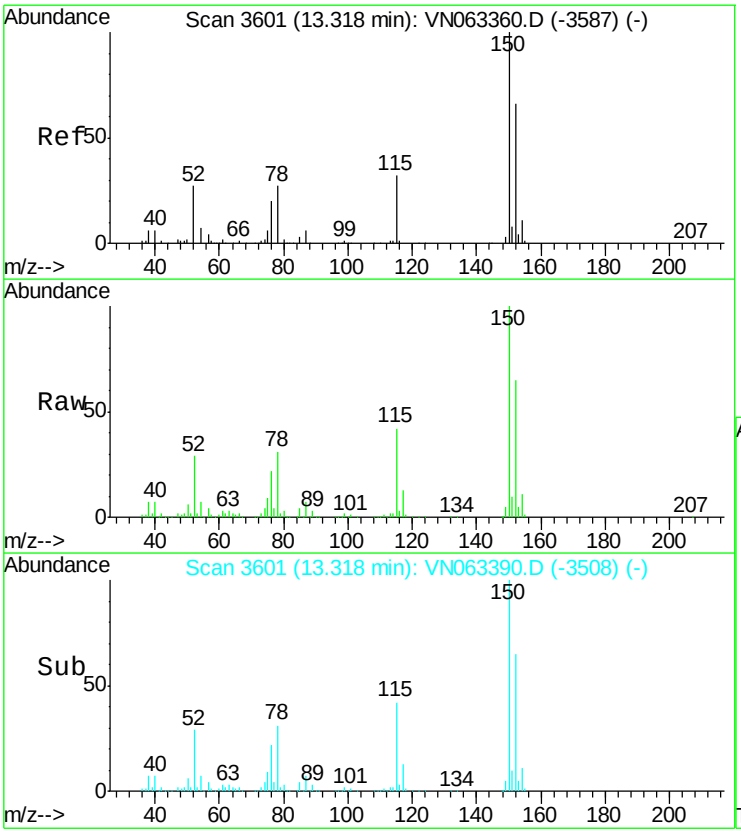
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063390.D
Acq: 17 Sep 2020 2:16

Instrument : MSVOA_N
ClientSampleId : PB131646ZHE#17

Tgt Ion:117 Resp: 450016

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.2	73.8
119	31.9	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: VN063390.D
Acq: 17 Sep 2020 2:16

Tgt Ion:152 Resp: 189628

Ion	Ratio	Lower	Upper
152	100		
115	64.9	32.2	96.6
150	158.5	0.0	343.4