Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
Data File : VN063426.D
Acq On : 17 Sep 2020 18:01
Operator : JC/MD
Sample : L4015-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : REACTOR-5W-(C-0)

Quant Time: Sep 18 04:04:54 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	237247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	441295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	446253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192680	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
35) Dibromofluoromethane	7.55	113	141989	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
50) Toluene-d8	10.06	98	571647	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	12.38	95	228627	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.58%			
Target Compounds						Qvalue
16) Acetone	3.78	43	15631	12.043	ug/l	92
18) Methyl Acetate	4.28	43	5331	1.618	ug/l #	83
20) Methylene Chloride	4.51	84	13665	4.155	ug/l	93
43) Isopropyl Acetate	8.13	43	63049	7.642	ug/l	100

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

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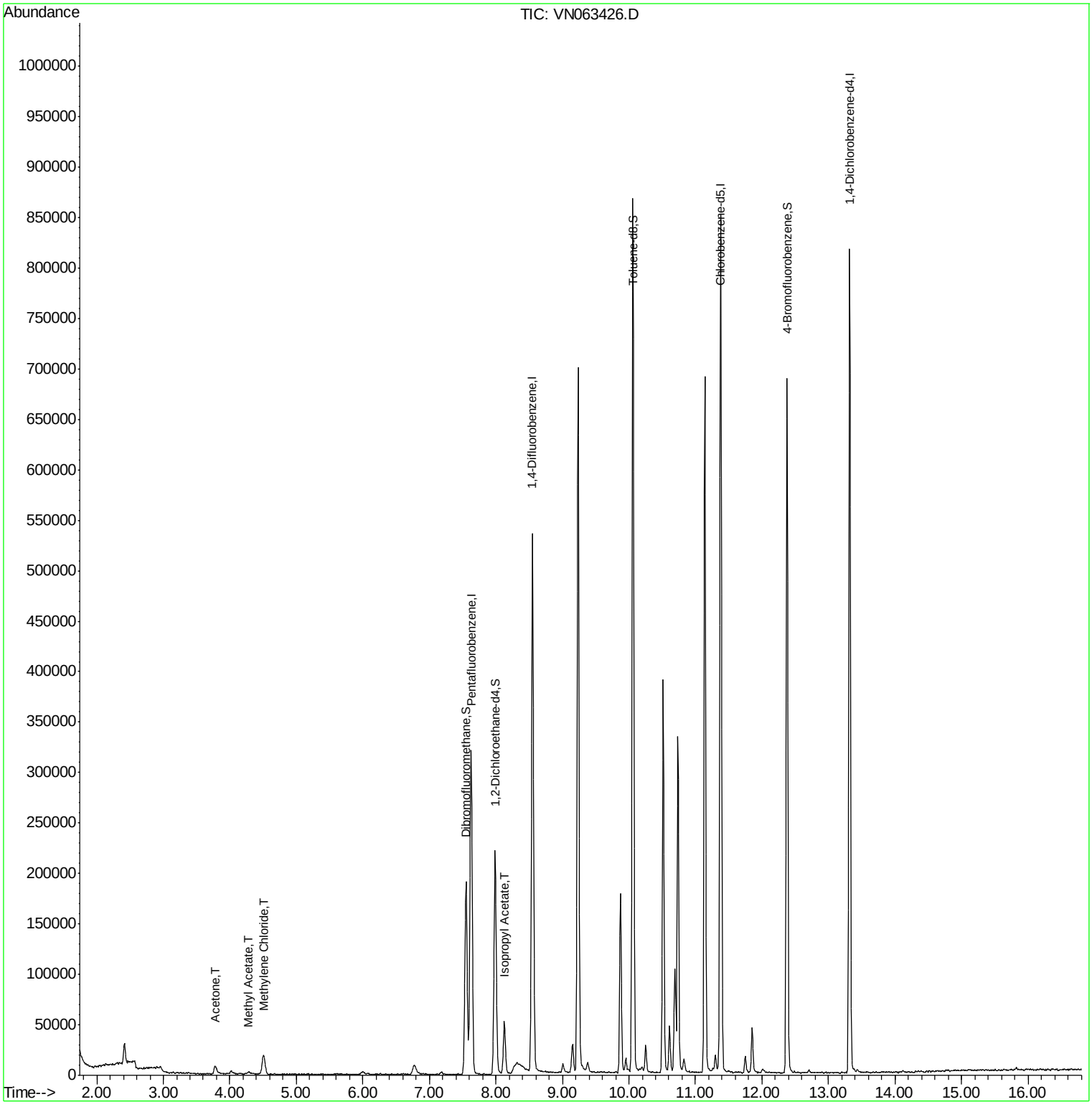
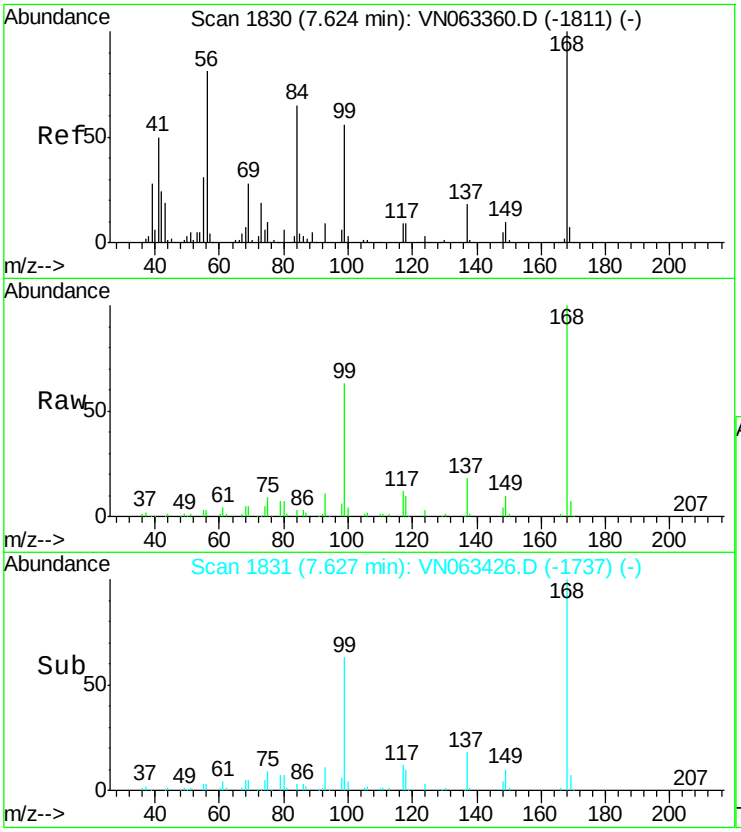


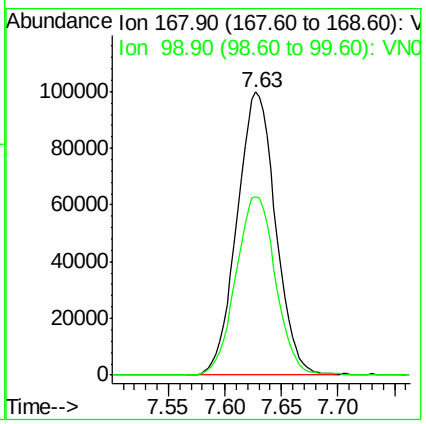


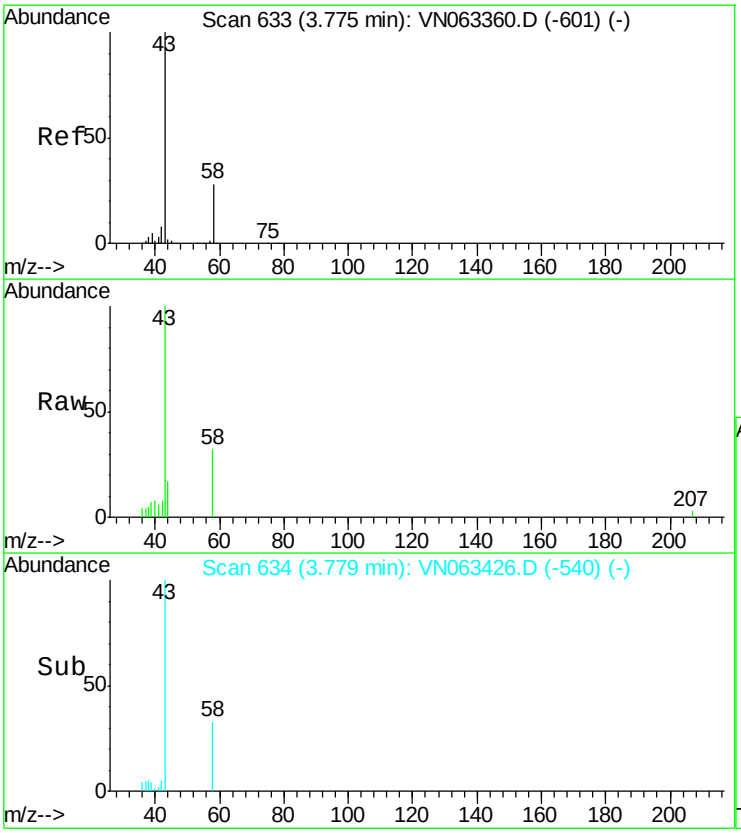
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-5W-(C-0)

Tgt Ion:168 Resp: 237247

Ion	Ratio	Lower	Upper
168	100		
99	63.2	53.0	79.6

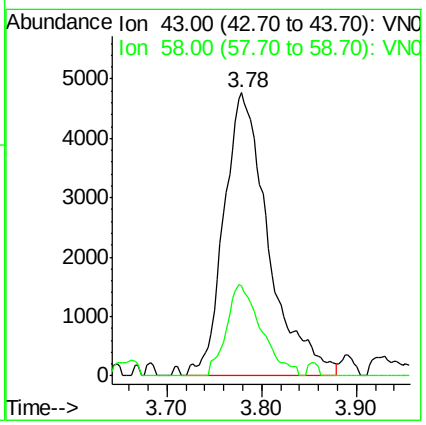


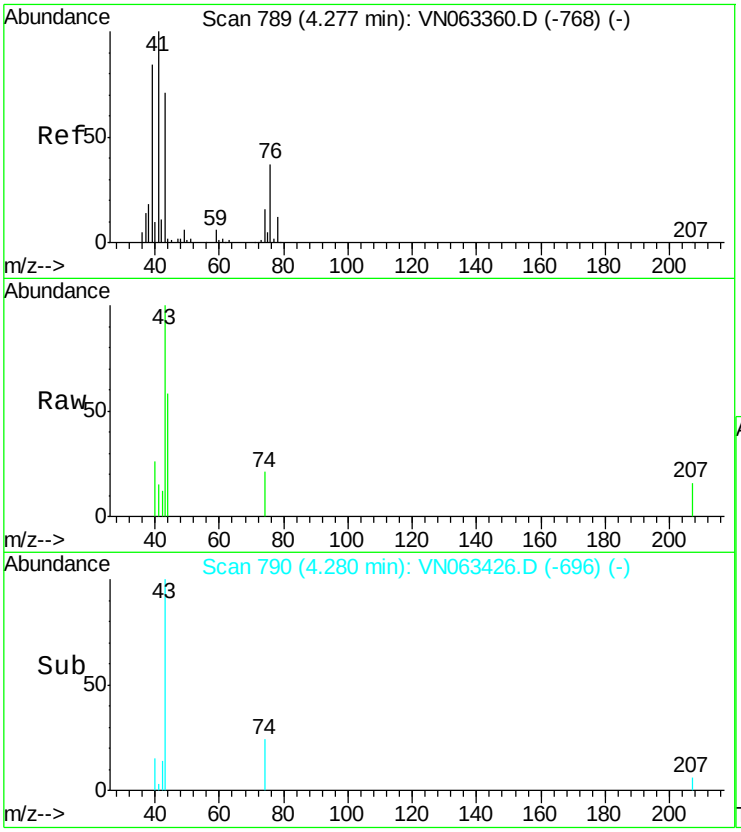


#16
Acetone
Concen: 12.043 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion: 43 Resp: 15631

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.3	33.5



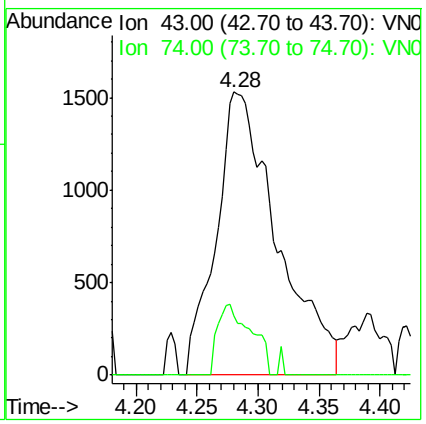


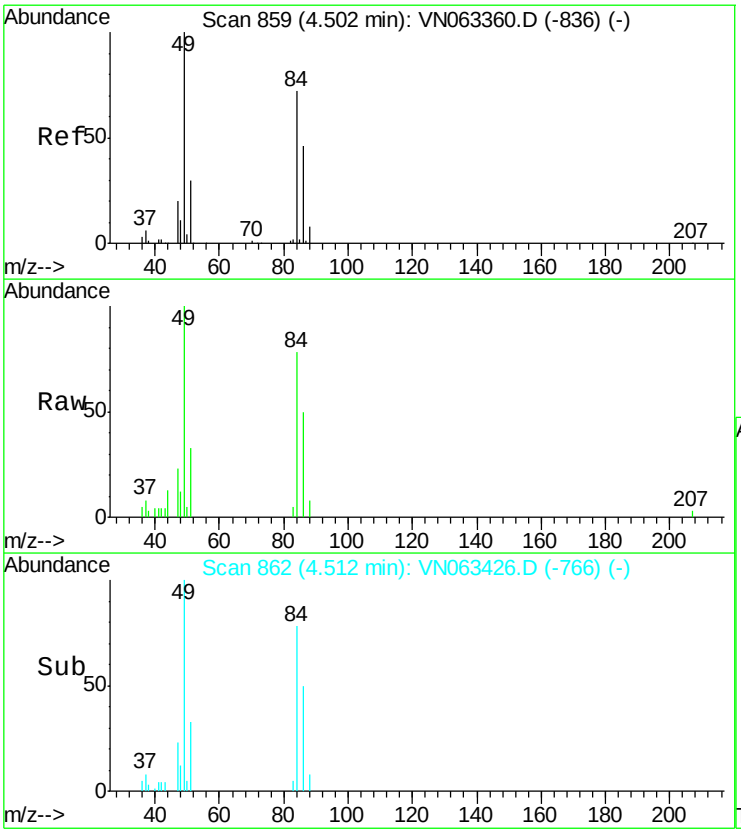
#18
Methyl Acetate
Concen: 1.618 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-5W-(C-0)

Tgt Ion: 43 Resp: 5331

Ion	Ratio	Lower	Upper
43	100		
74	13.8	17.4	26.2#

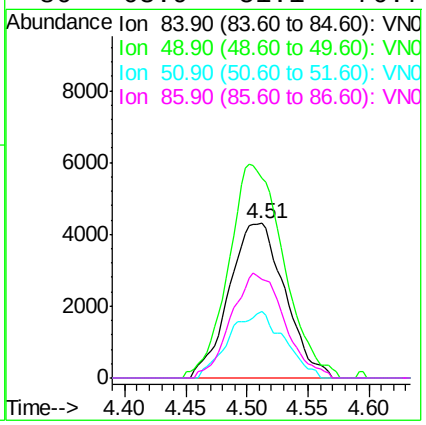


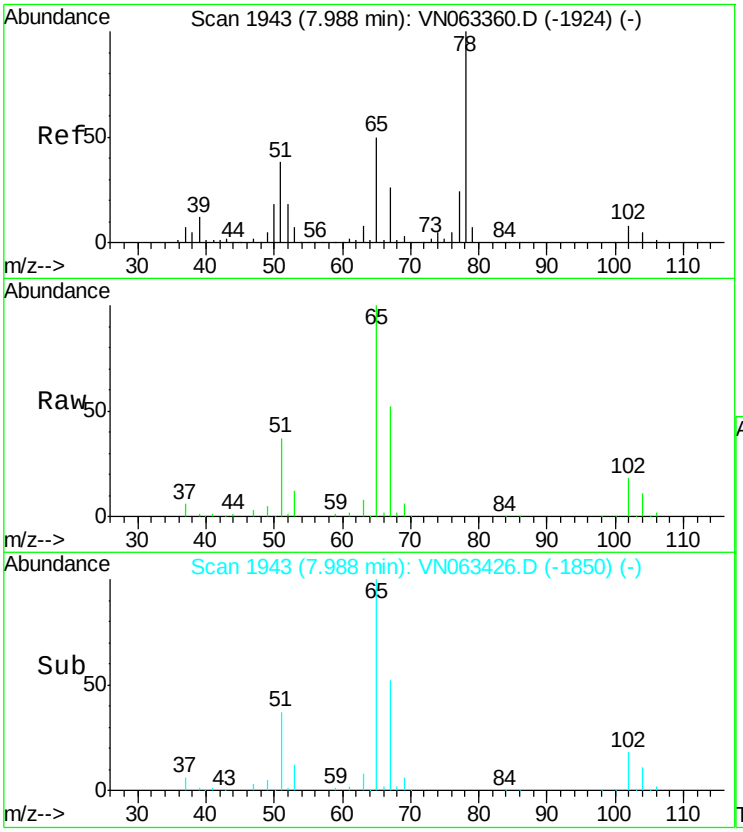


#20
Methylene Chloride
Concen: 4.155 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion: 84 Resp: 13665

Ion	Ratio	Lower	Upper
84	100		
49	124.9	110.7	166.1
51	42.9	32.9	49.3
86	63.9	51.1	76.7



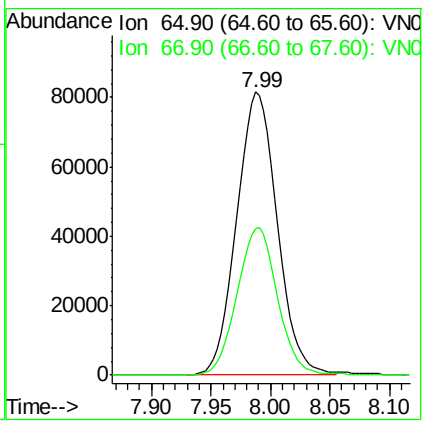


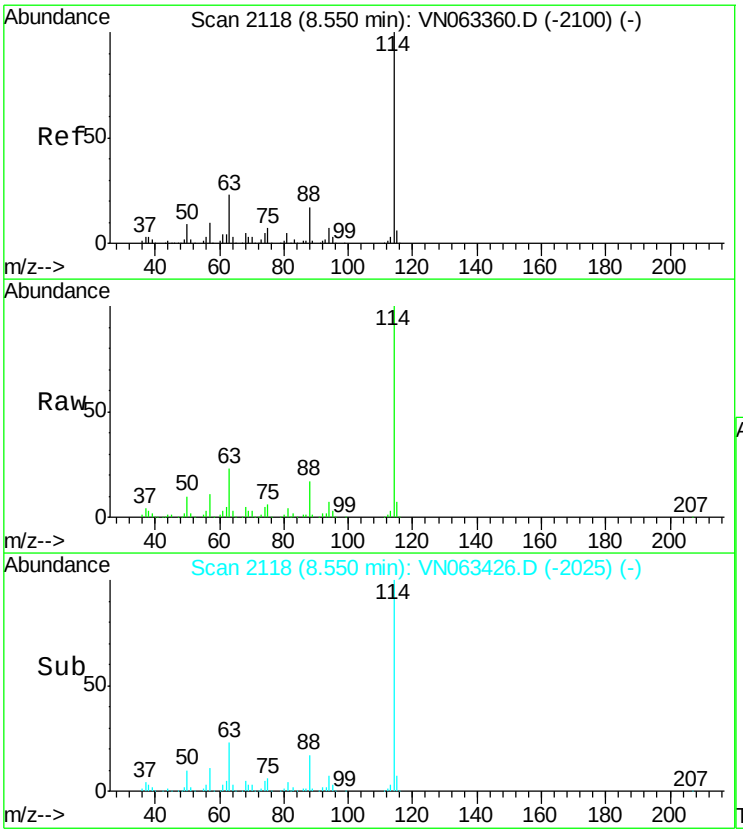
#33
1,2-Dichloroethane-d4
Concen: 47.710 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-5W-(C-0)

Tgt Ion: 65 Resp: 192680

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.2

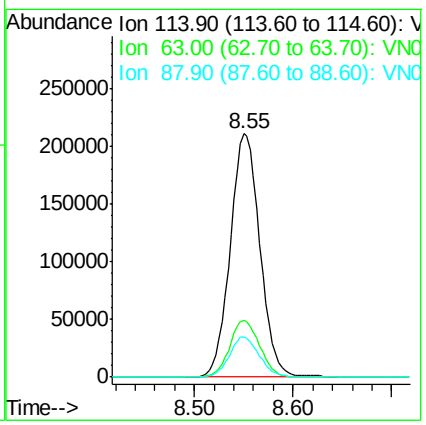


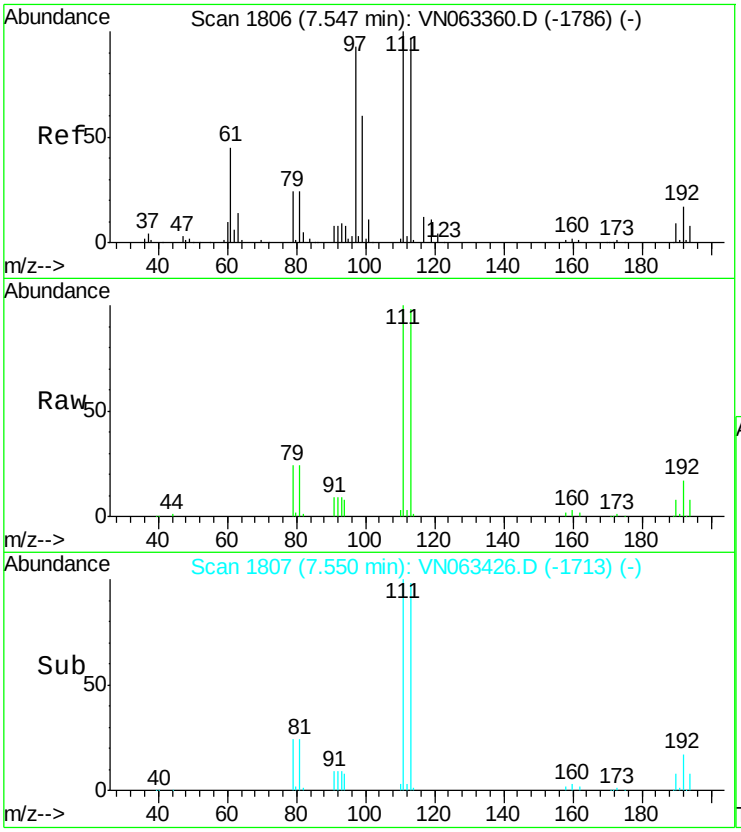


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion:114 Resp: 441295

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.4
88	16.6	0.0	33.2



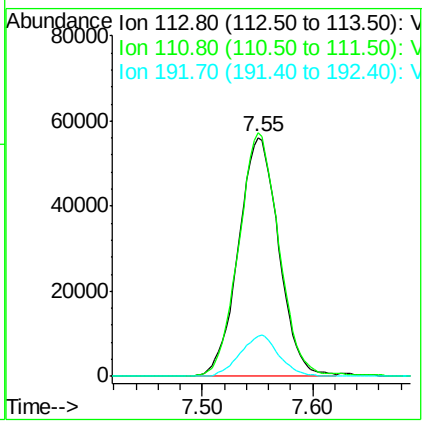


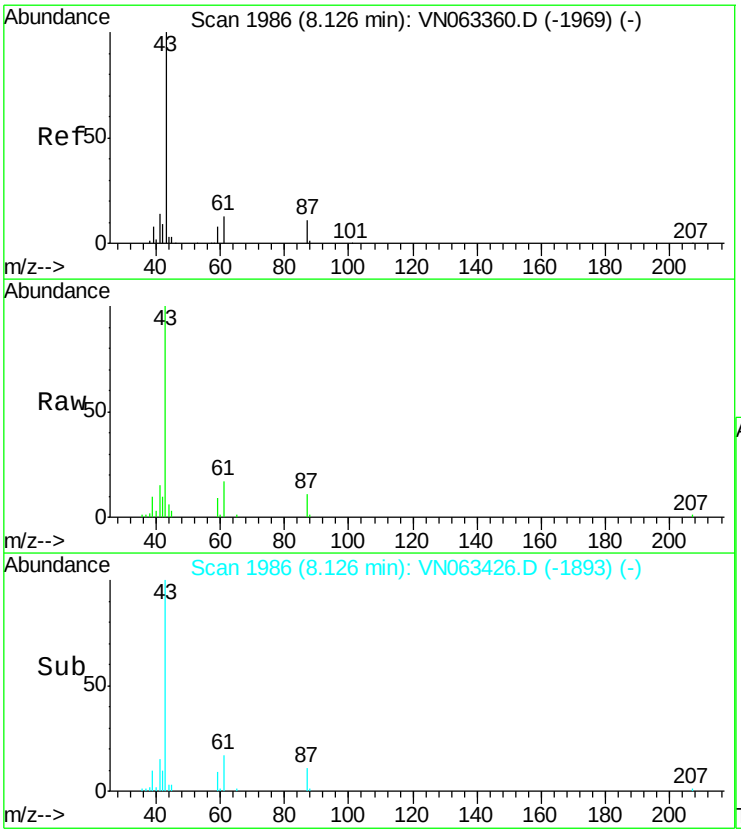
#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-5W-(C-0)

Tgt Ion:113 Resp: 141989

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	16.6	13.9	20.9

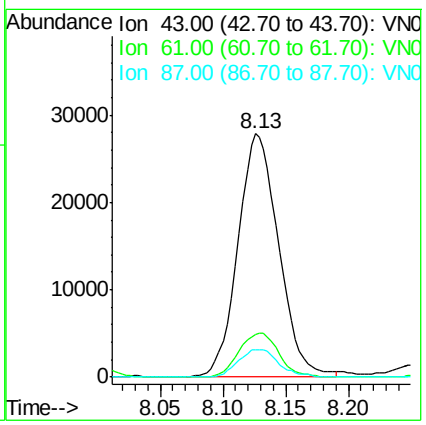


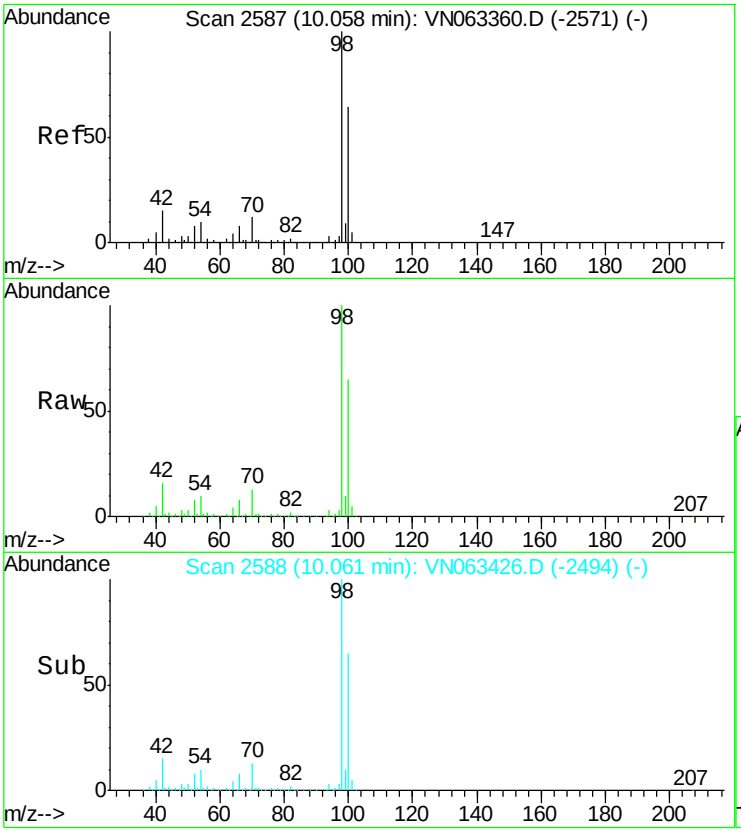


#43
Isopropyl Acetate
Concen: 7.642 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion: 43 Resp: 63049

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.2	21.2
87	11.3	9.0	13.6



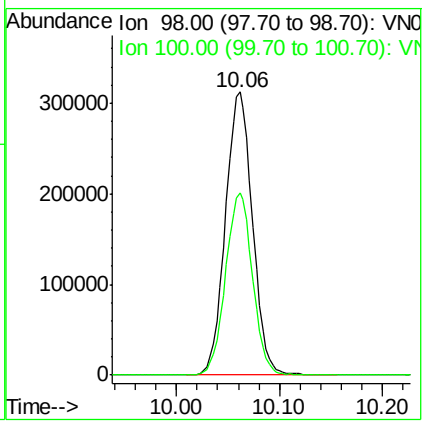


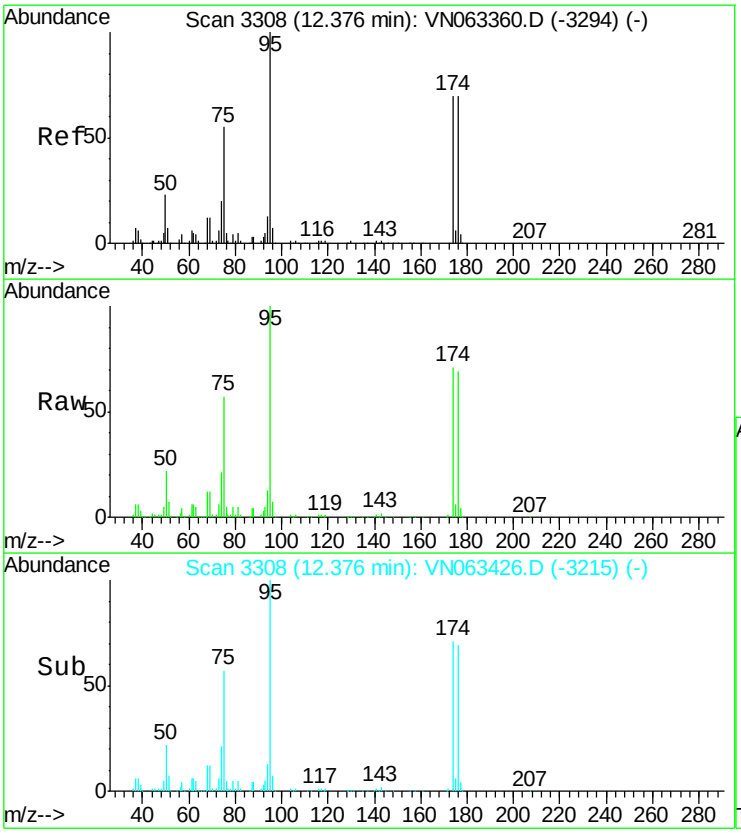
#50
Toluene-d8
Concen: 49.763 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument : MSVOA_N
ClientSampleId : REACTOR-5W-(C-0)

Tgt Ion: 98 Resp: 571647

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1

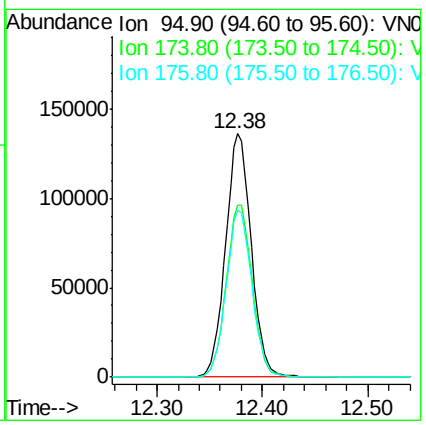


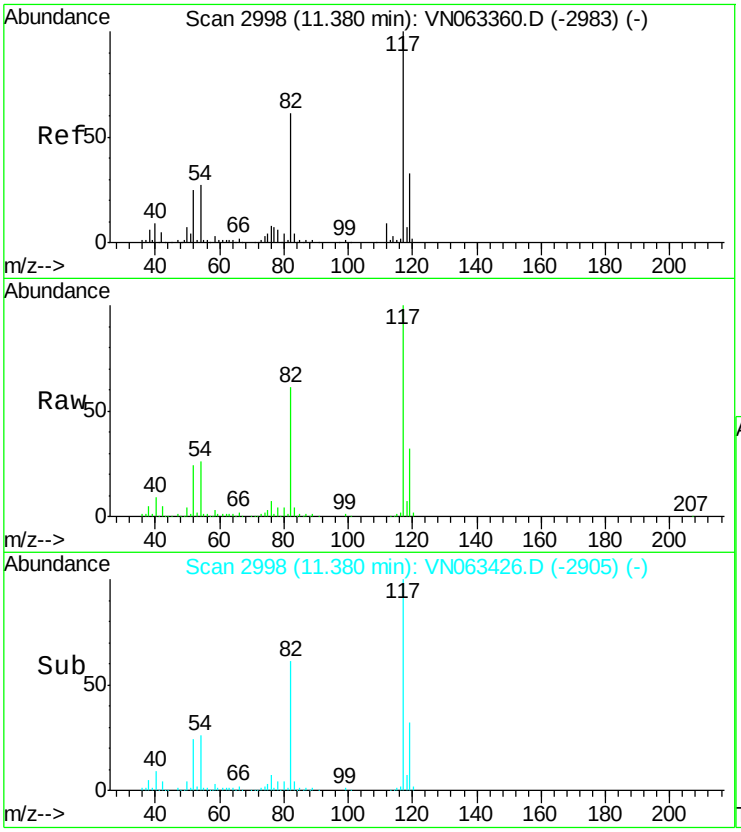


#62
4-Bromofluorobenzene
Concen: 54.292 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion: 95 Resp: 228627

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	140.8
176	68.9	0.0	137.6



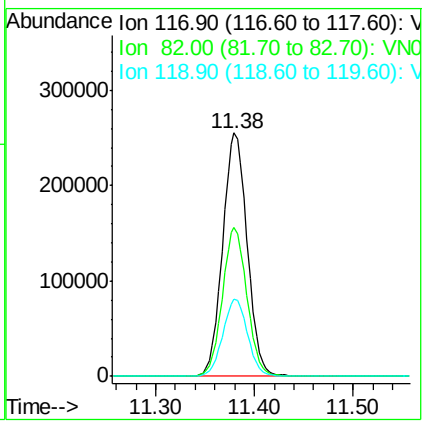


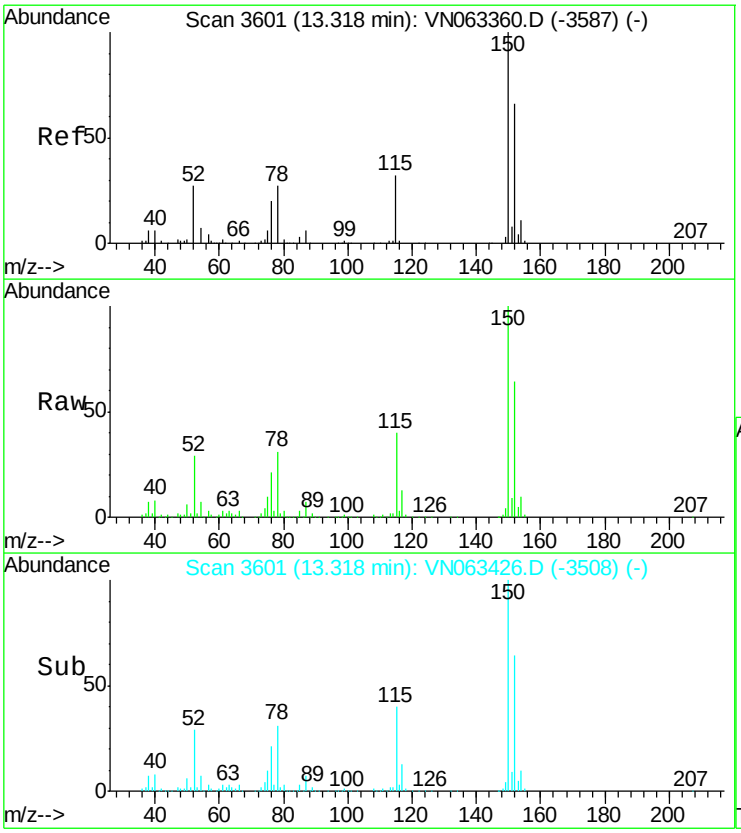
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063426.D
Acq: 17 Sep 2020 18:01

Instrument : MSVOA_N
ClientSampleId : REACTOR-5W-(C-0)

Tgt Ion:117 Resp: 446253

Ion	Ratio	Lower	Upper
117	100		
82	61.4	49.2	73.8
119	31.7	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: VN063426.D
Acq: 17 Sep 2020 18:01

Tgt Ion:152 Resp: 195991

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.2	96.6
150	155.8	0.0	343.4