Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
Data File : VN062351.D
Acq On : 2 Jul 2020 22:31
Operator : JC/MD
Sample : L3151-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-MW180-TB-20200626

Quant Time: Jul 03 00:37:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	129166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104192	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.96%			
35) Dibromofluoromethane	7.55	113	83861	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
50) Toluene-d8	10.06	98	334329	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	12.38	95	103059	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.12%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	146	Below Cal	#	41
11) Tert butyl alcohol	4.69	59	218	0.838 ug/l	#	72
16) Acetone	3.78	43	144	Below Cal	#	40
18) Methyl Acetate	4.28	43	2528	1.754 ug/l	#	81
20) Methylene Chloride	4.50	84	940	0.350 ug/l	#	92
31) Cyclohexane	7.62	56	3427	1.368 ug/l	#	21
36) 1,1-Dichloropropene	7.62	75	11752	4.478 ug/l	#	48
38) Carbon Tetrachloride	7.63	117	13078	5.286 ug/l	#	15
43) Isopropyl Acetate	8.26	43	8582	2.423 ug/l	#	58
71) Bromoform	12.37	173	908	0.692 ug/l	#	1
74) N-amyl acetate	12.06	43	358	3.484 ug/l	#	38
76) 1,2,3-Trichloropropane	12.38	75	52820	26.932 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	52820	78.651 ug/l	#	13

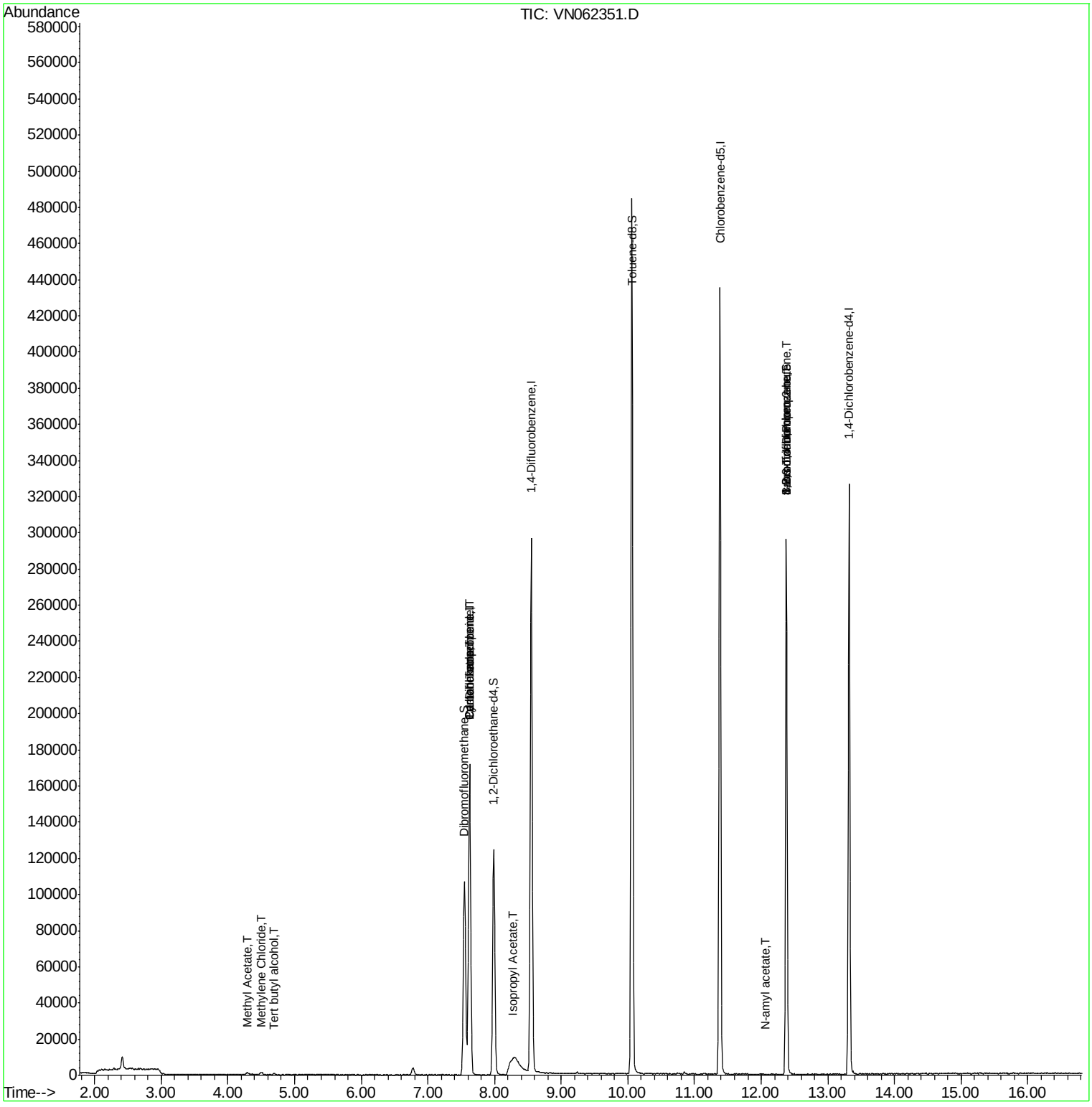
(#) = qualifier out of range (m) = manual integration (+) = signals summed

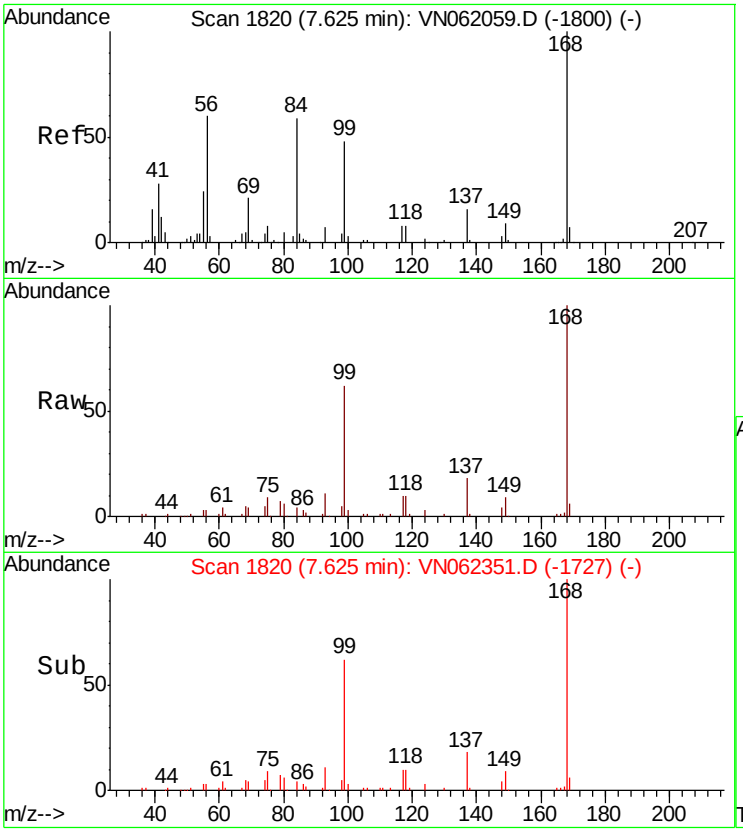
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
Data File : VN062351.D
Acq On : 2 Jul 2020 22:31
Operator : JC/MD
Sample : L3151-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Quant Time: Jul 03 00:37:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration



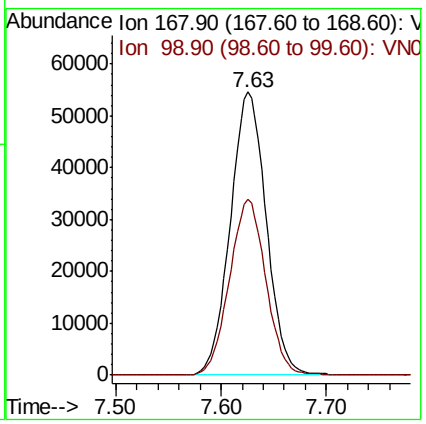


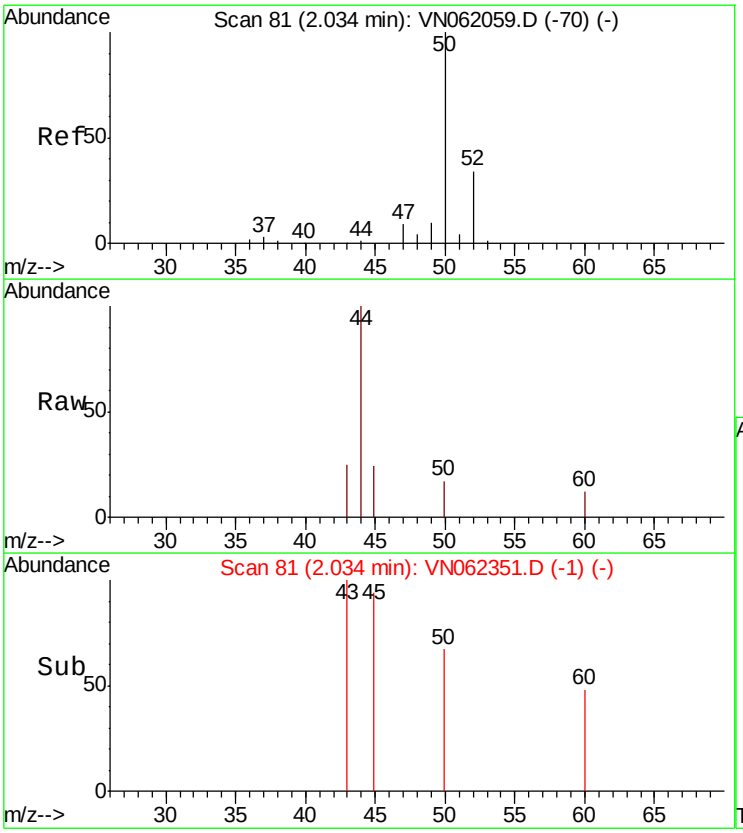
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion:168 Resp: 129166

Ion	Ratio	Lower	Upper
168	100		
99	62.2	45.8	68.8

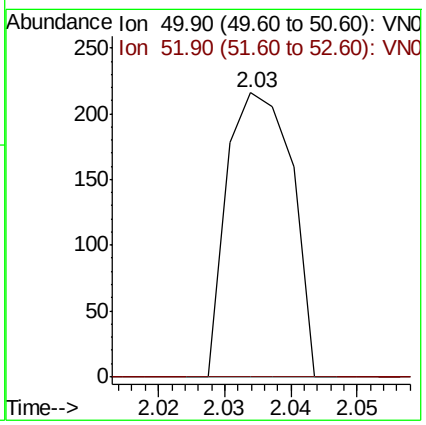


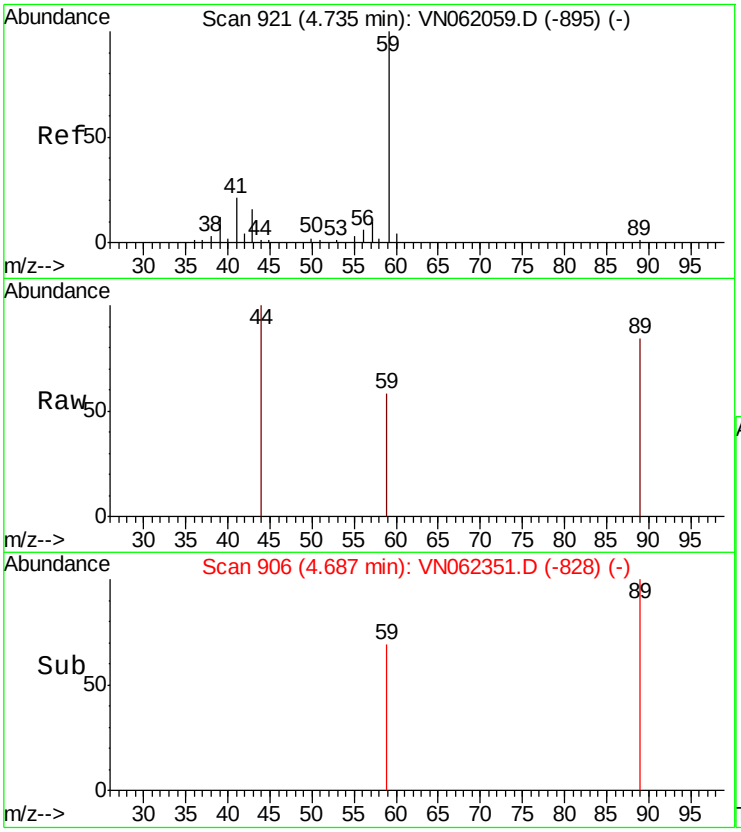


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 50 Resp: 146

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.6#



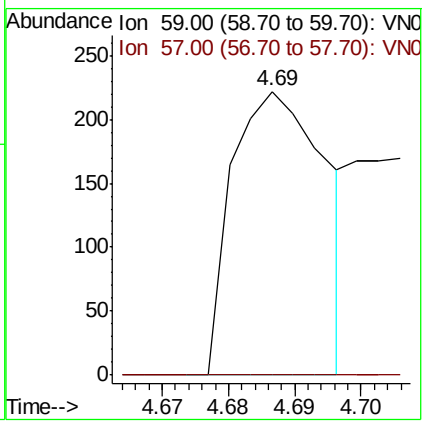


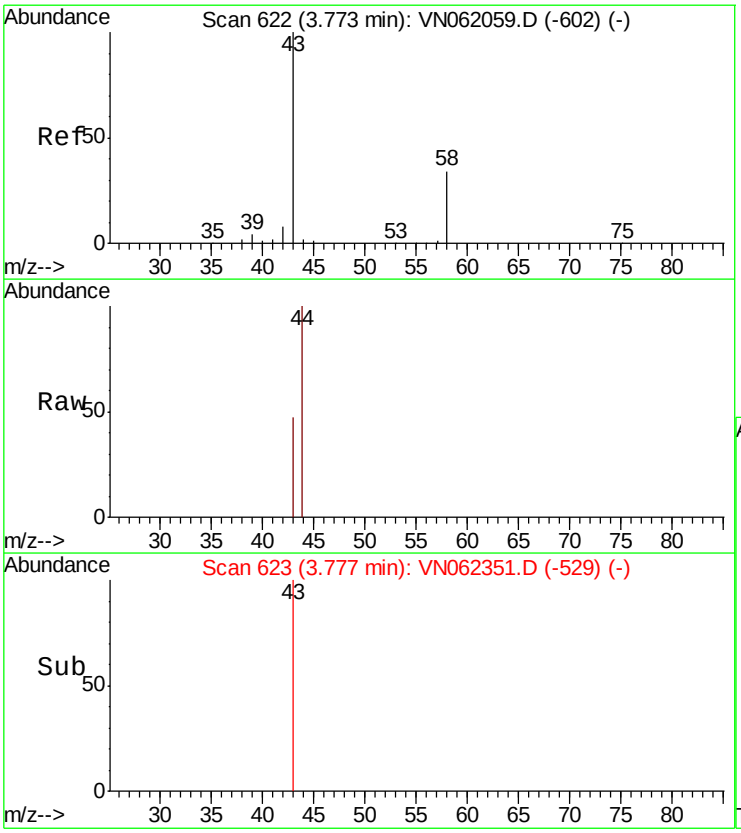
#11
Tert butyl alcohol
Concen: 0.838 ug/l
RT: 4.69 min Scan# 906
Delta R.T. -0.05 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion: 59 Resp: 218

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

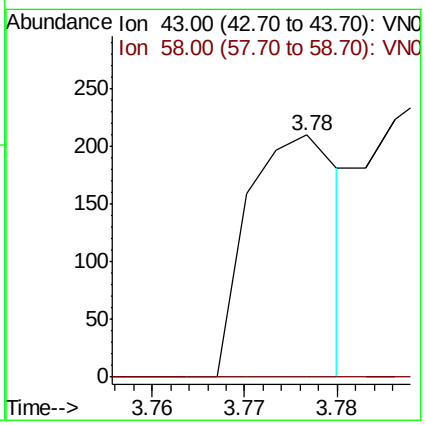


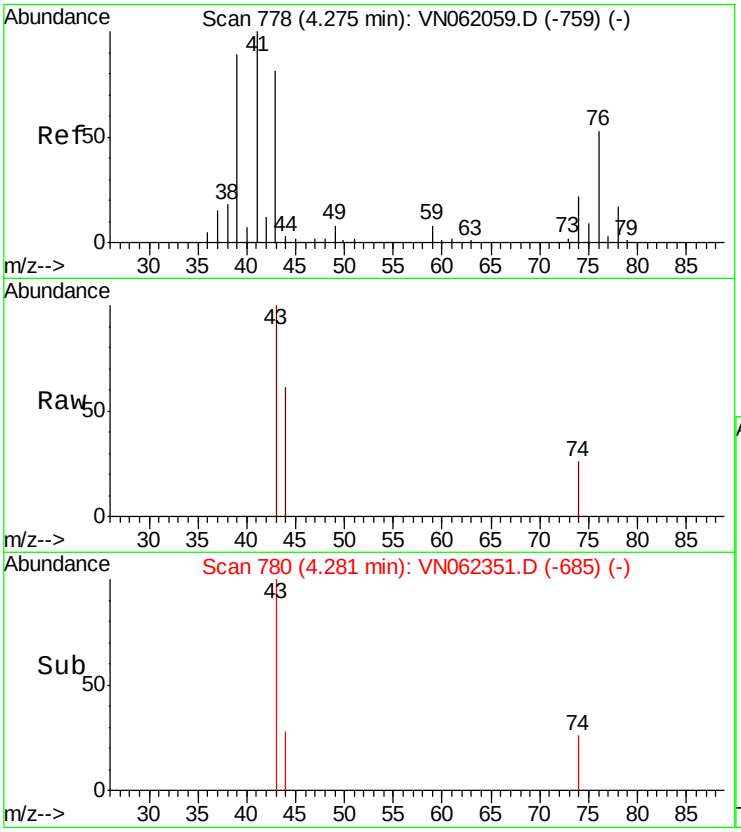


#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 43 Resp: 144

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#



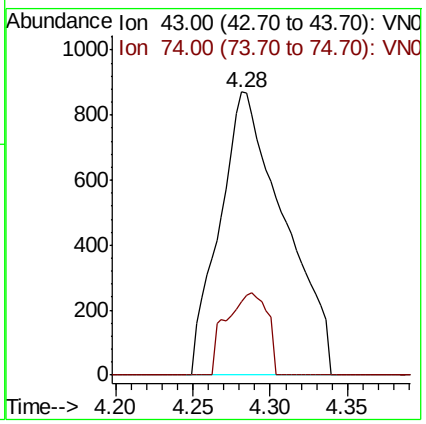


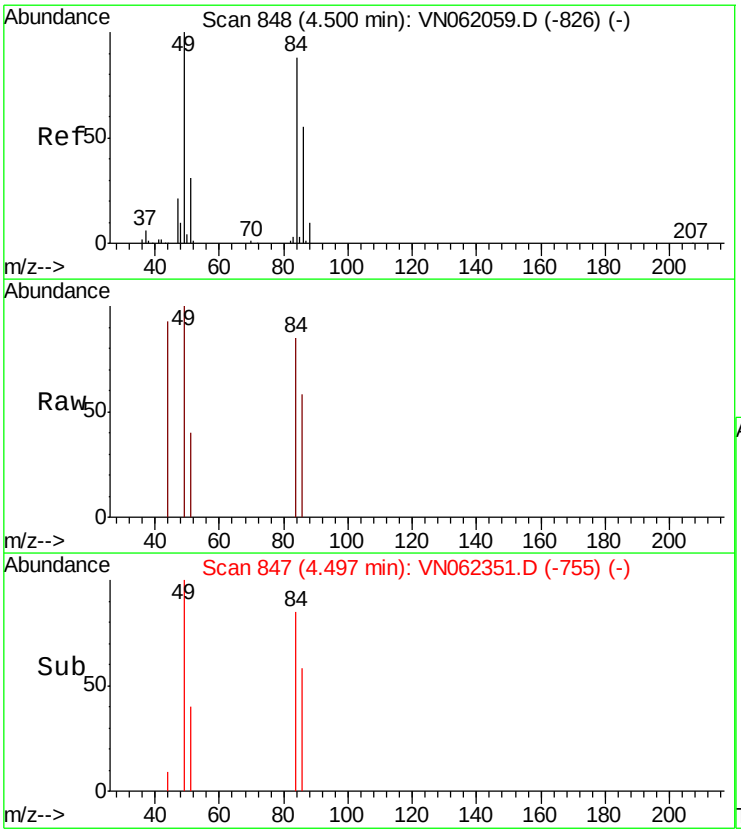
#18
Methyl Acetate
Concen: 1.754 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument : MSVOA_N
ClientSampleId : BP-MW180-TB-20200626

Tgt Ion: 43 Resp: 2528

Ion	Ratio	Lower	Upper
43	100		
74	18.8	22.9	34.3#

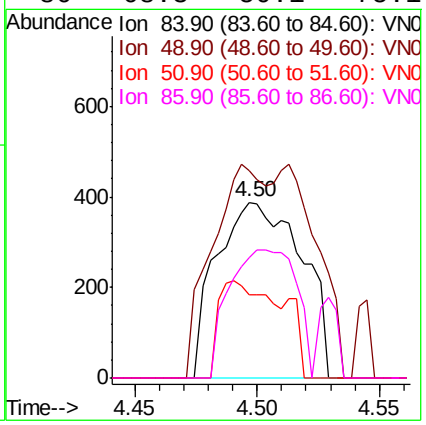


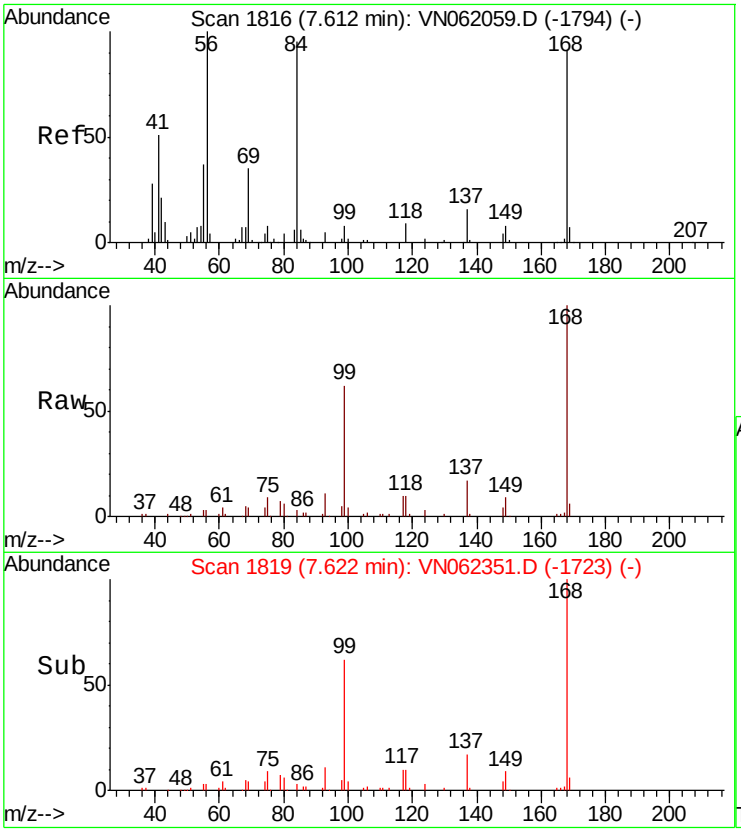


#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 84 Resp: 940

Ion	Ratio	Lower	Upper
84	100		
49	118.3	90.6	136.0
51	47.7	27.8	41.8#
86	68.3	50.1	75.1



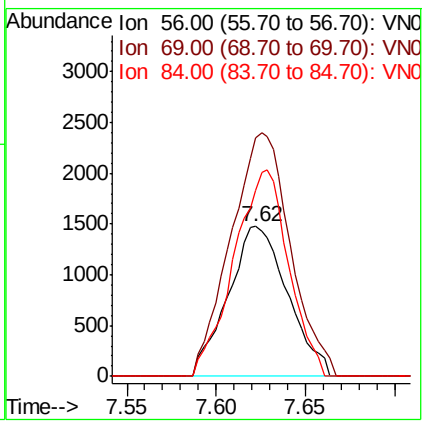


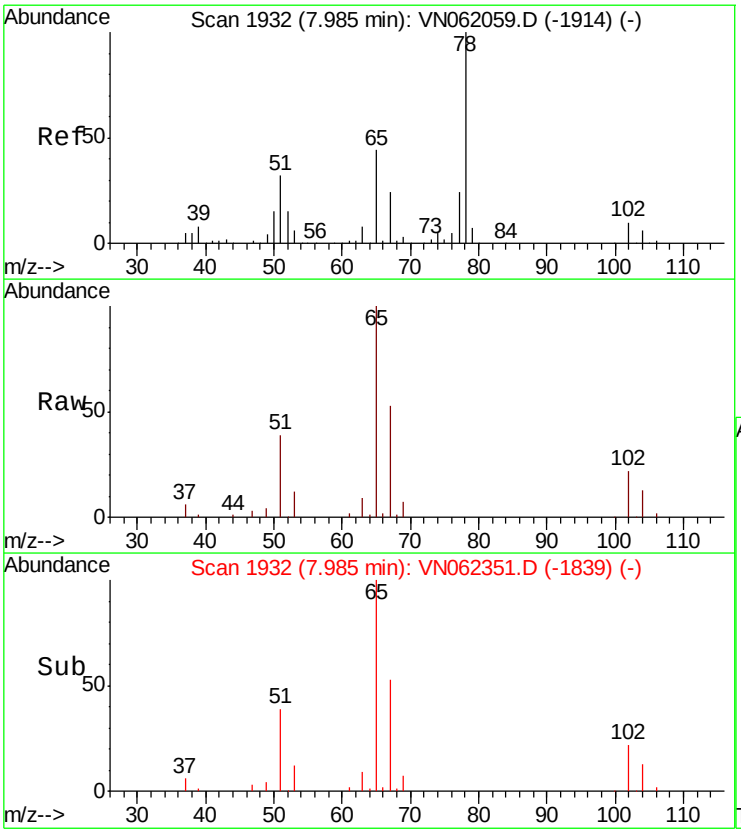
#31
Cyclohexane
Concen: 1.368 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument : MSVOA_N
ClientSampleId : BP-MW180-TB-20200626

Tgt Ion: 56 Resp: 3427

Ion	Ratio	Lower	Upper
56	100		
69	159.3	28.0	42.0#
84	124.1	76.1	114.1#

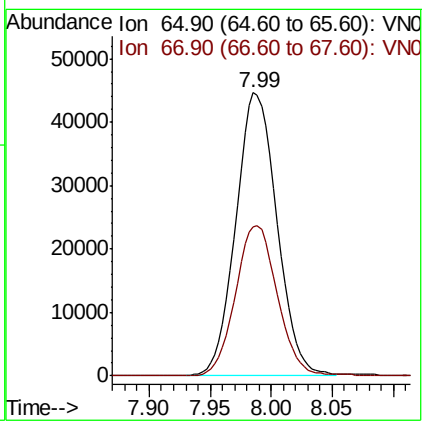


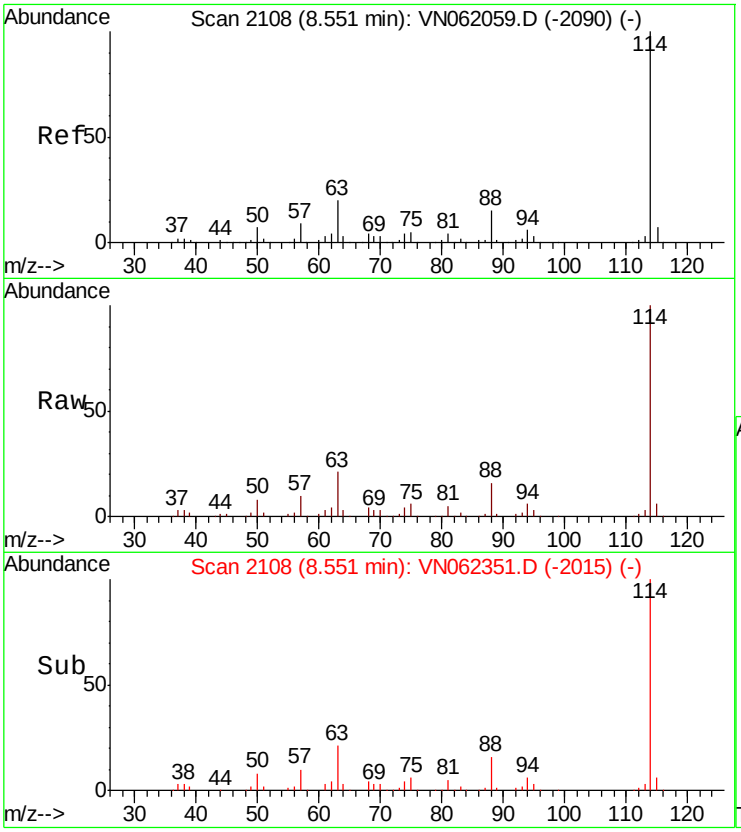


#33
1,2-Dichloroethane-d4
Concen: 57.481 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 65 Resp: 104192

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.2



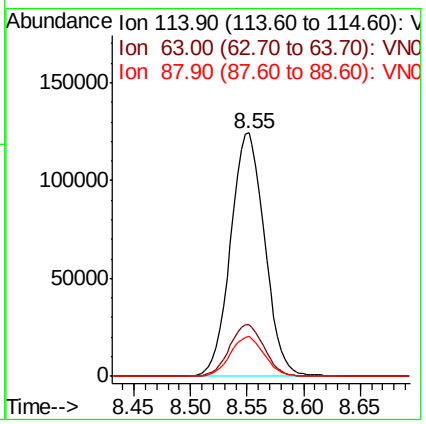


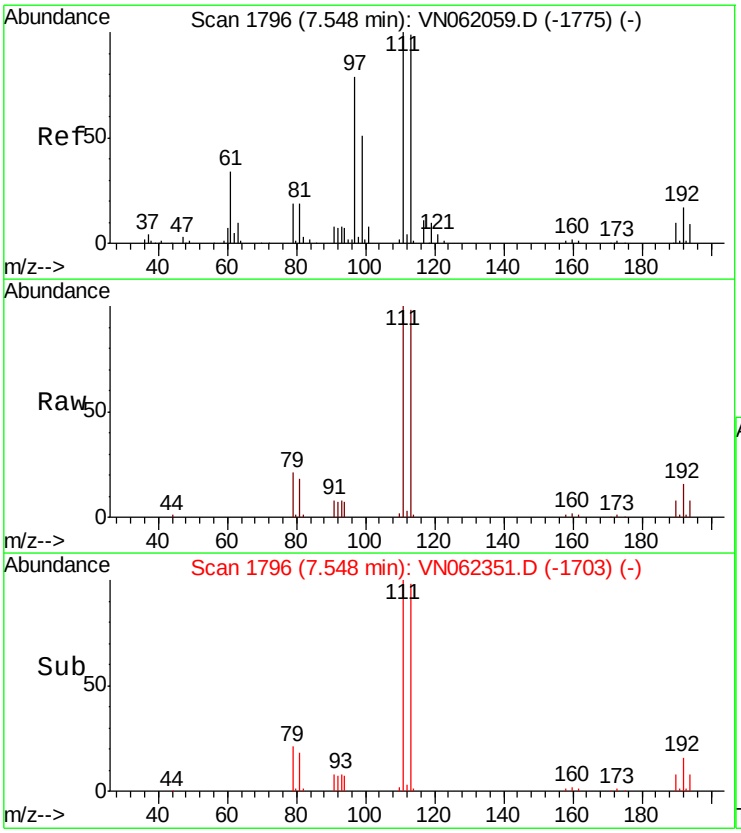
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion:114 Resp: 261088

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.2
88	16.3	0.0	30.8

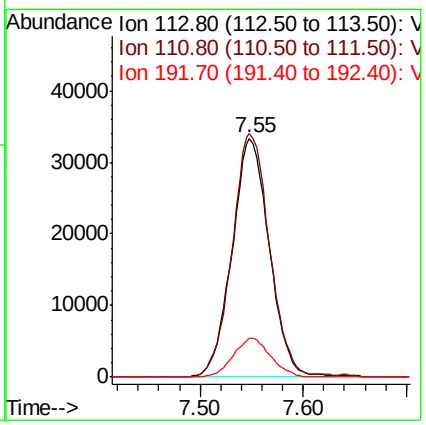


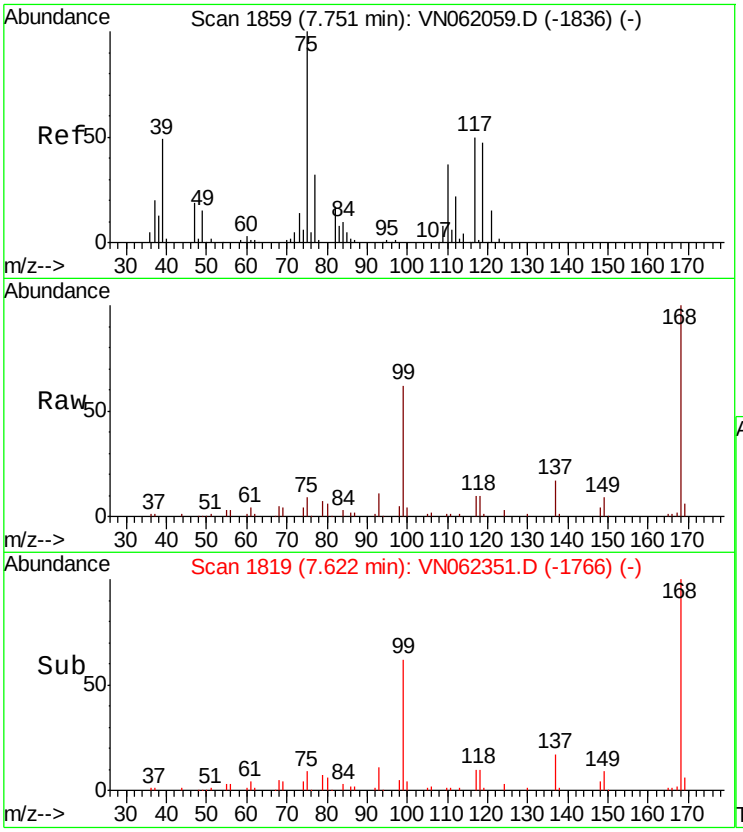


#35
Dibromofluoromethane
Concen: 50.066 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion:113 Resp: 83861

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	16.2	14.0	21.0



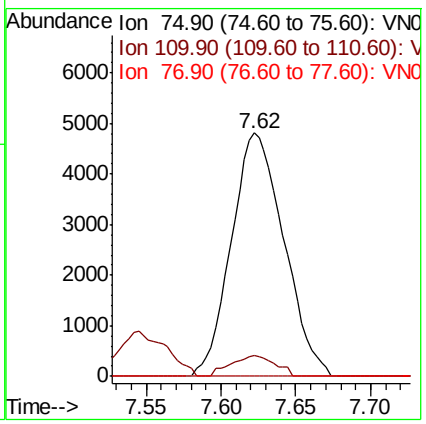


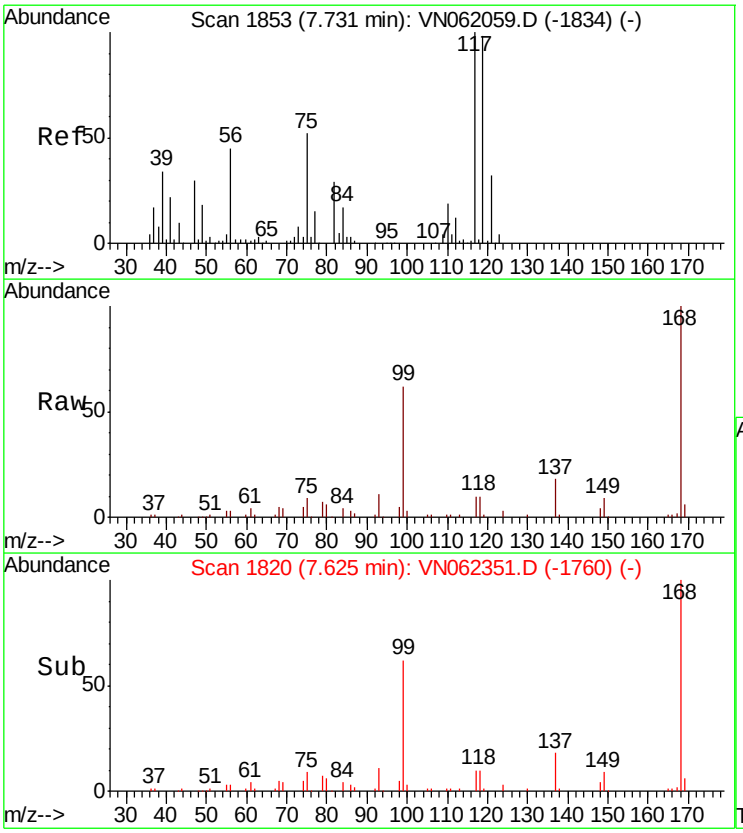
#36
1,1-Dichloropropene
Concen: 4.478 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion: 75 Resp: 11752

Ion	Ratio	Lower	Upper
75	100		
110	7.1	17.9	53.8#
77	0.0	24.9	37.3#

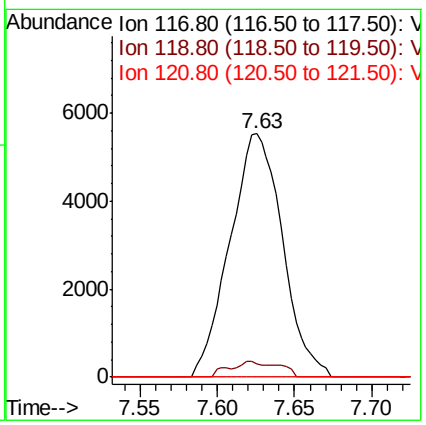


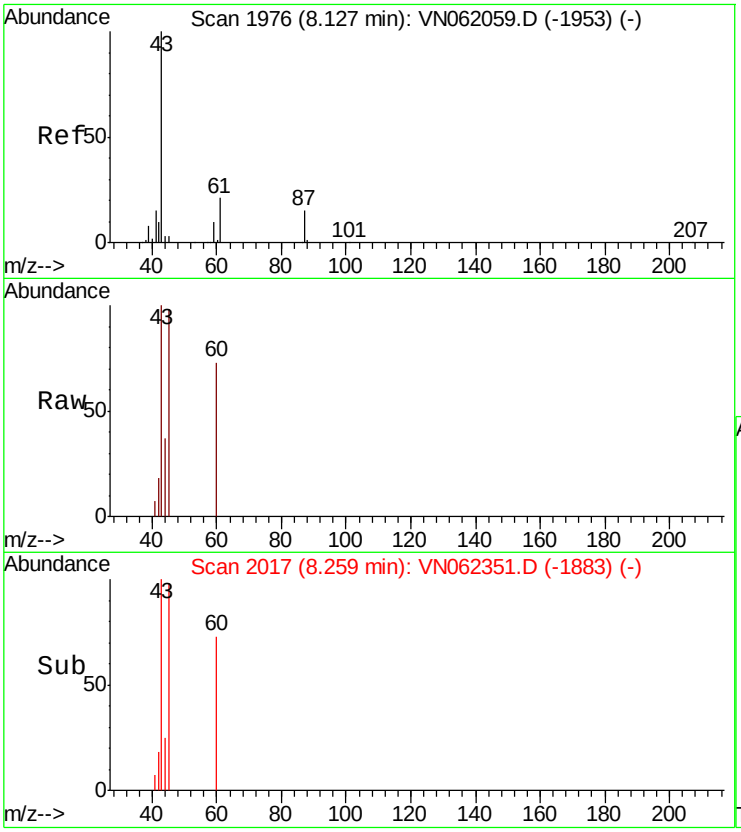


#38
Carbon Tetrachloride
Concen: 5.286 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion:117 Resp: 13078

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.2	117.2#
121	0.0	25.8	38.6#



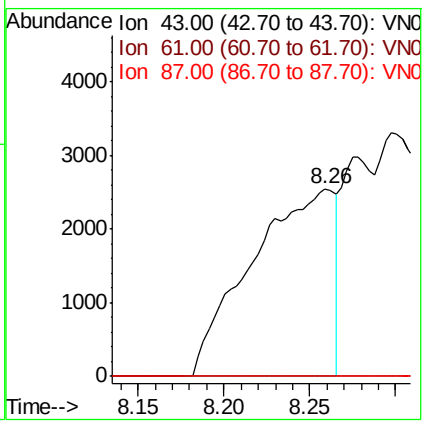


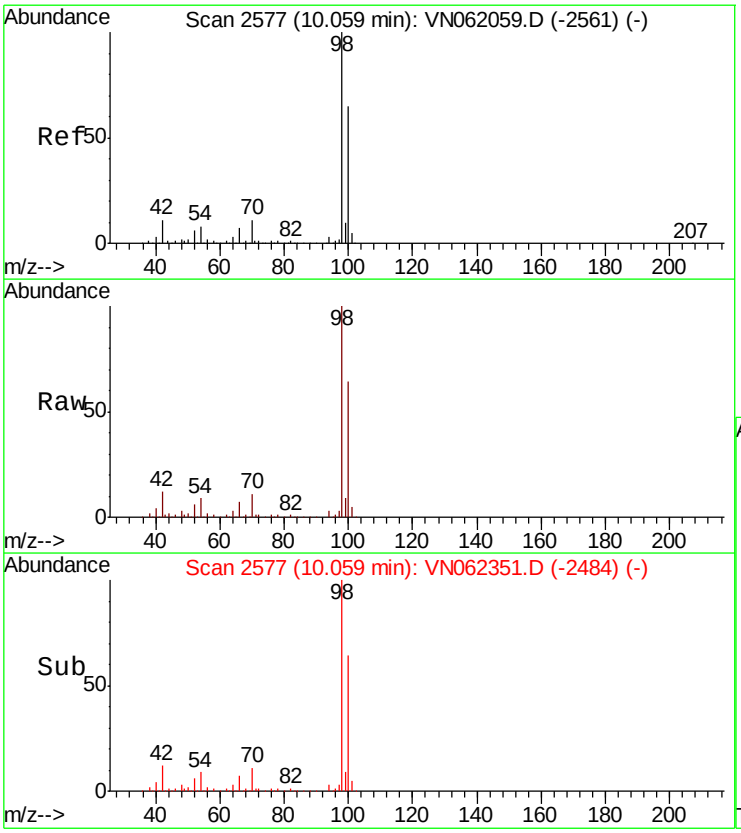
#43
Isopropyl Acetate
Concen: 2.423 ug/l
RT: 8.26 min Scan# 2017
Delta R.T. 0.13 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument : MSVOA_N
ClientSampleId : BP-MW180-TB-20200626

Tgt Ion: 43 Resp: 8582

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	12.1	18.1#

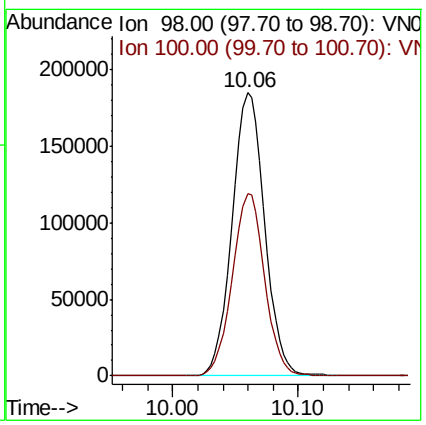


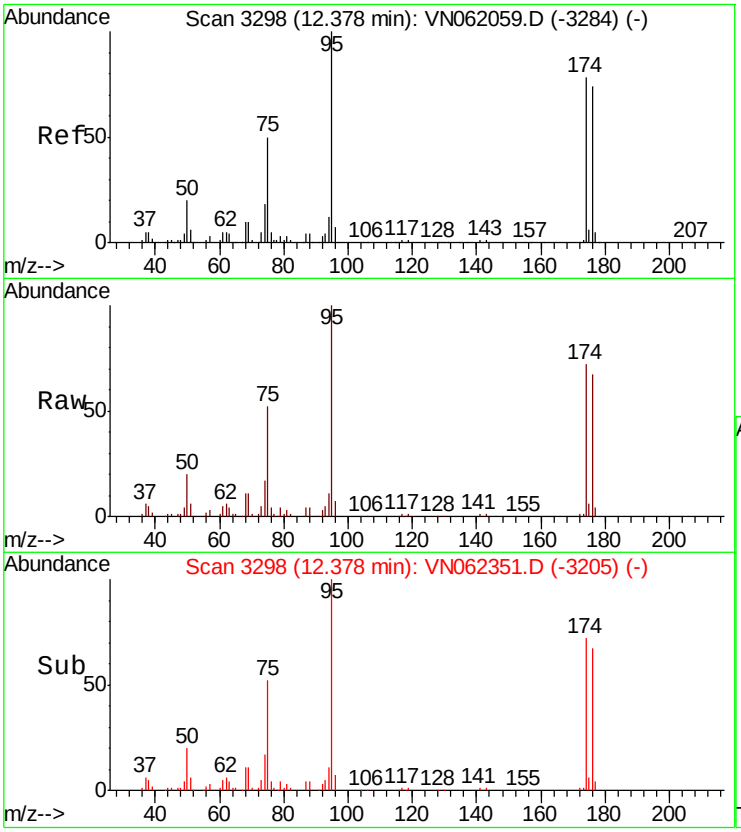


#50
Toluene-d8
Concen: 49.933 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 98 Resp: 334329

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



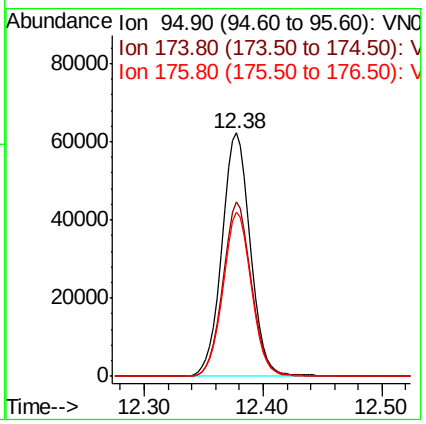


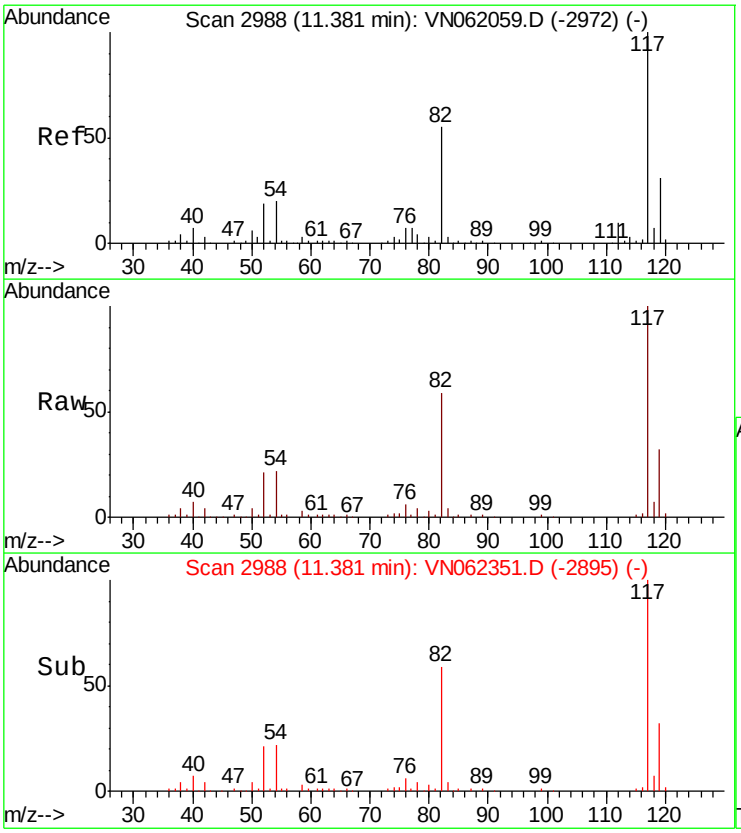
#62
4-Bromofluorobenzene
Concen: 45.558 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion: 95 Resp: 103059

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	154.8
176	67.5	0.0	147.4

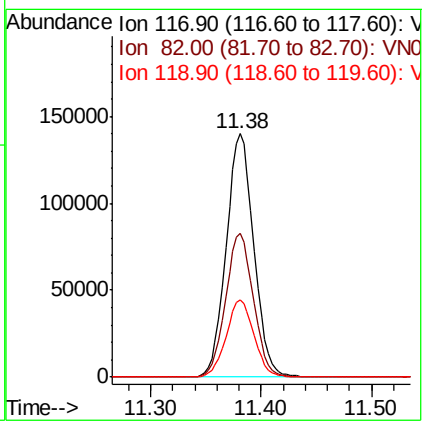


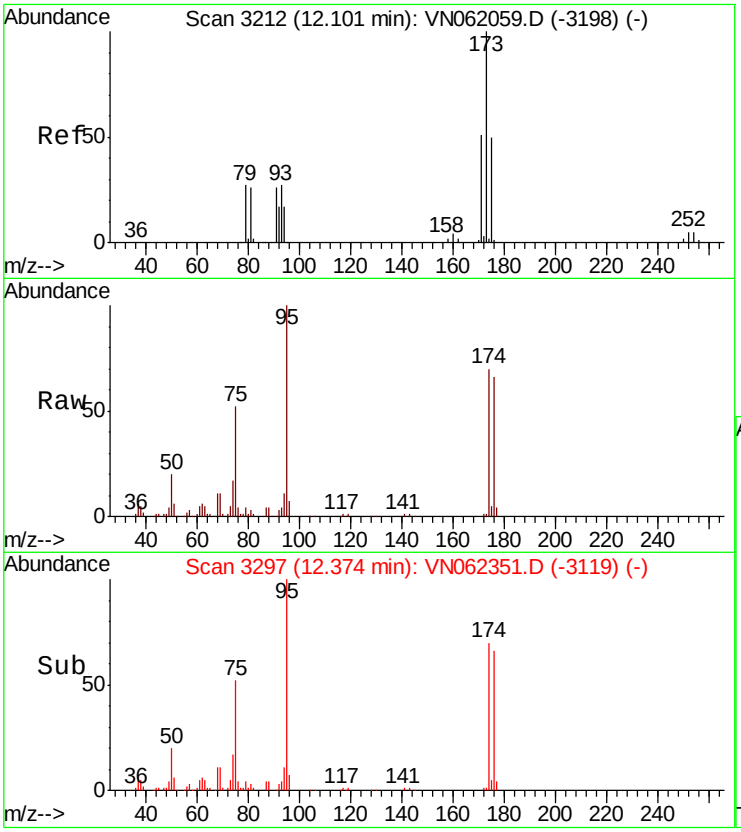


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion:117 Resp: 242939

Ion	Ratio	Lower	Upper
117	100		
82	59.0	43.8	65.8
119	31.6	25.2	37.8



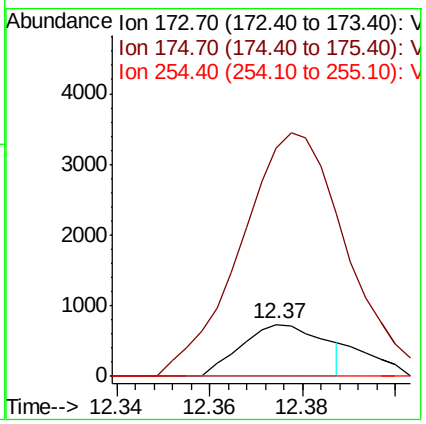


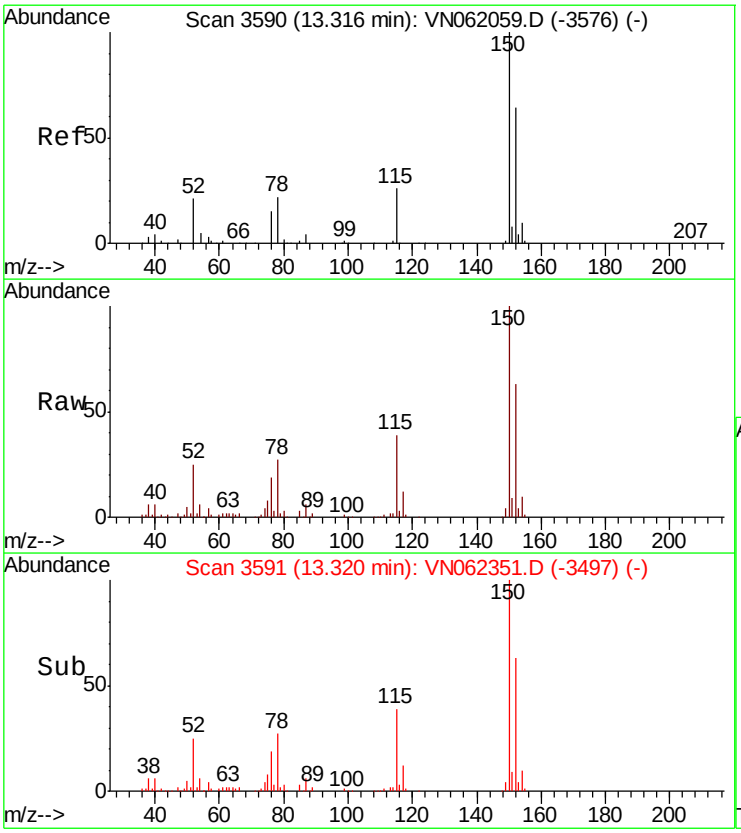
#71
Bromoform
Concen: 0.692 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion:173 Resp: 908

Ion	Ratio	Lower	Upper
173	100		
175	507.7	24.7	74.1#
254	0.0	0.0	0.0

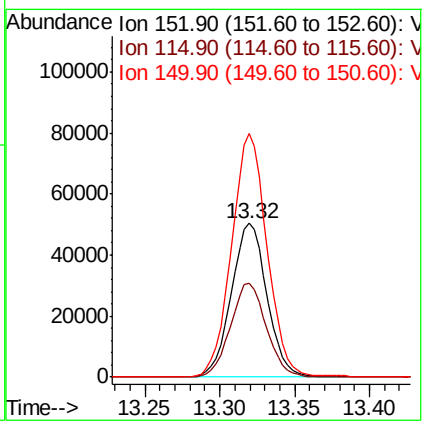


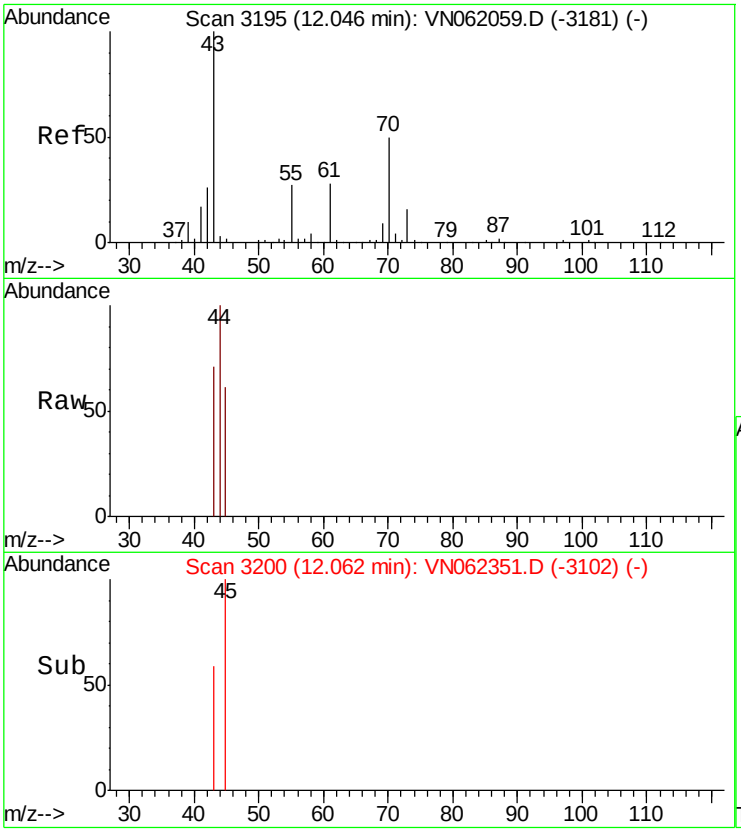


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion:152 Resp: 83313

Ion	Ratio	Lower	Upper
152	100		
115	61.4	29.5	88.5
150	158.4	0.0	351.4



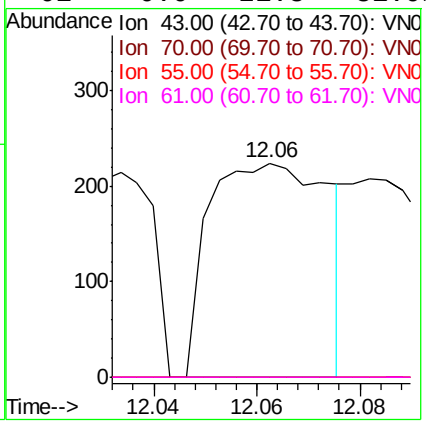


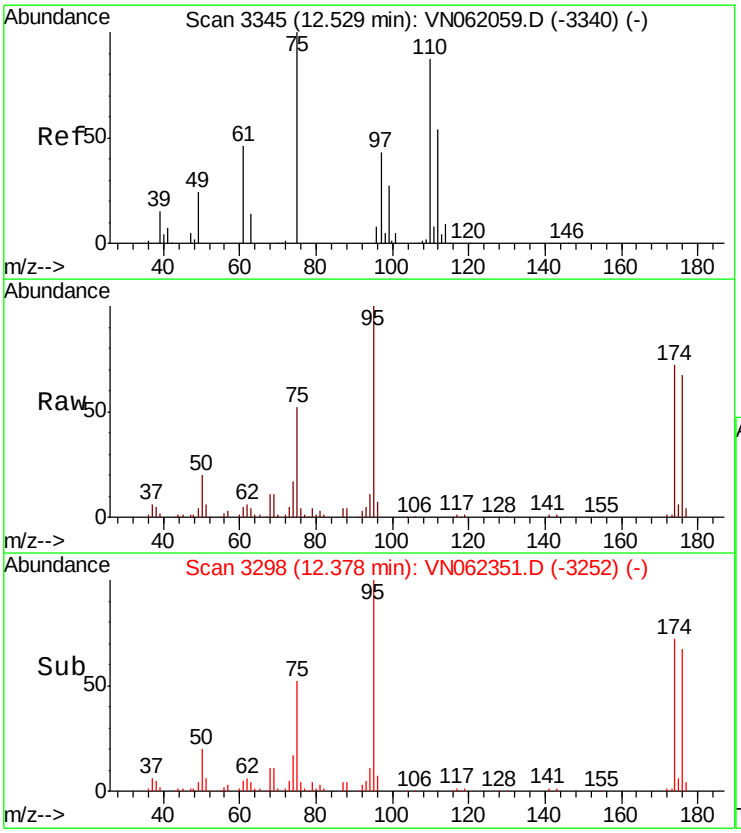
#74
N-amyl acetate
Concen: 3.484 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.02 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion: 43 Resp: 358

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.4	59.2#
55	0.0	21.7	32.5#
61	0.0	21.3	31.9#

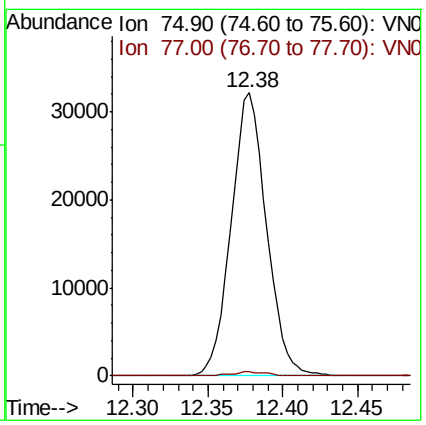


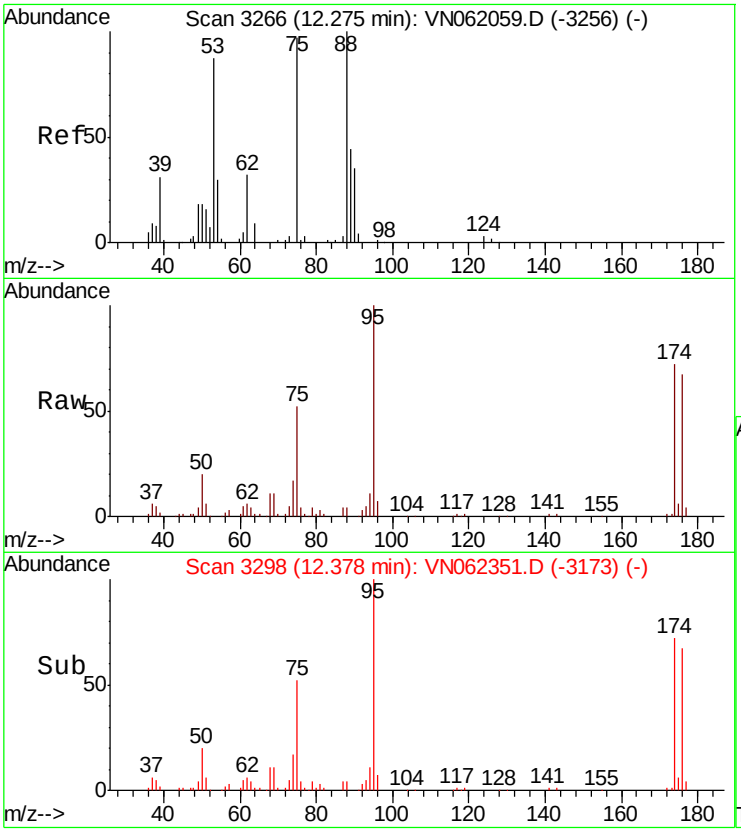


#76
1,2,3-Trichloropropane
Concen: 26.932 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Tgt Ion: 75 Resp: 52820

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.651 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062351.D
Acq: 2 Jul 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Tgt Ion: 75 Resp: 52820

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.0	108.0#
89	0.0	36.9	55.3#