Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
Data File : VN062811.D
Acq On : 10 Aug 2020 16:10
Operator : JC/MD
Sample : L3618-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-518-520

Quant Time: Aug 11 06:55:28 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	136025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	236483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112924	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
35) Dibromofluoromethane	7.55	113	81262	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	10.06	98	311099	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
62) 4-Bromofluorobenzene	12.38	95	116124	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	794	0.432	ug/l #	43
14) Allyl chloride	4.04	41	1177	0.494	ug/l #	75
16) Acetone	3.78	43	4251	5.230	ug/l	90
17) Carbon Disulfide	4.01	76	91	Below Cal	#	74
18) Methyl Acetate	4.29	43	195	Below Cal	#	52
20) Methylene Chloride	4.49	84	101	Below Cal	#	5
24) 1,1-Dichloroethane	5.80	63	827	0.278	ug/l #	84
31) Cyclohexane	7.63	56	3027	1.110	ug/l #	17
36) 1,1-Dichloropropene	7.62	75	12270	5.280	ug/l #	51
38) Carbon Tetrachloride	7.63	117	14878	5.413	ug/l #	14
71) Bromoform	12.37	173	409	0.252	ug/l #	29
76) 1,2,3-Trichloropropane	12.38	75	62174	24.959	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	62174	76.194	ug/l #	10

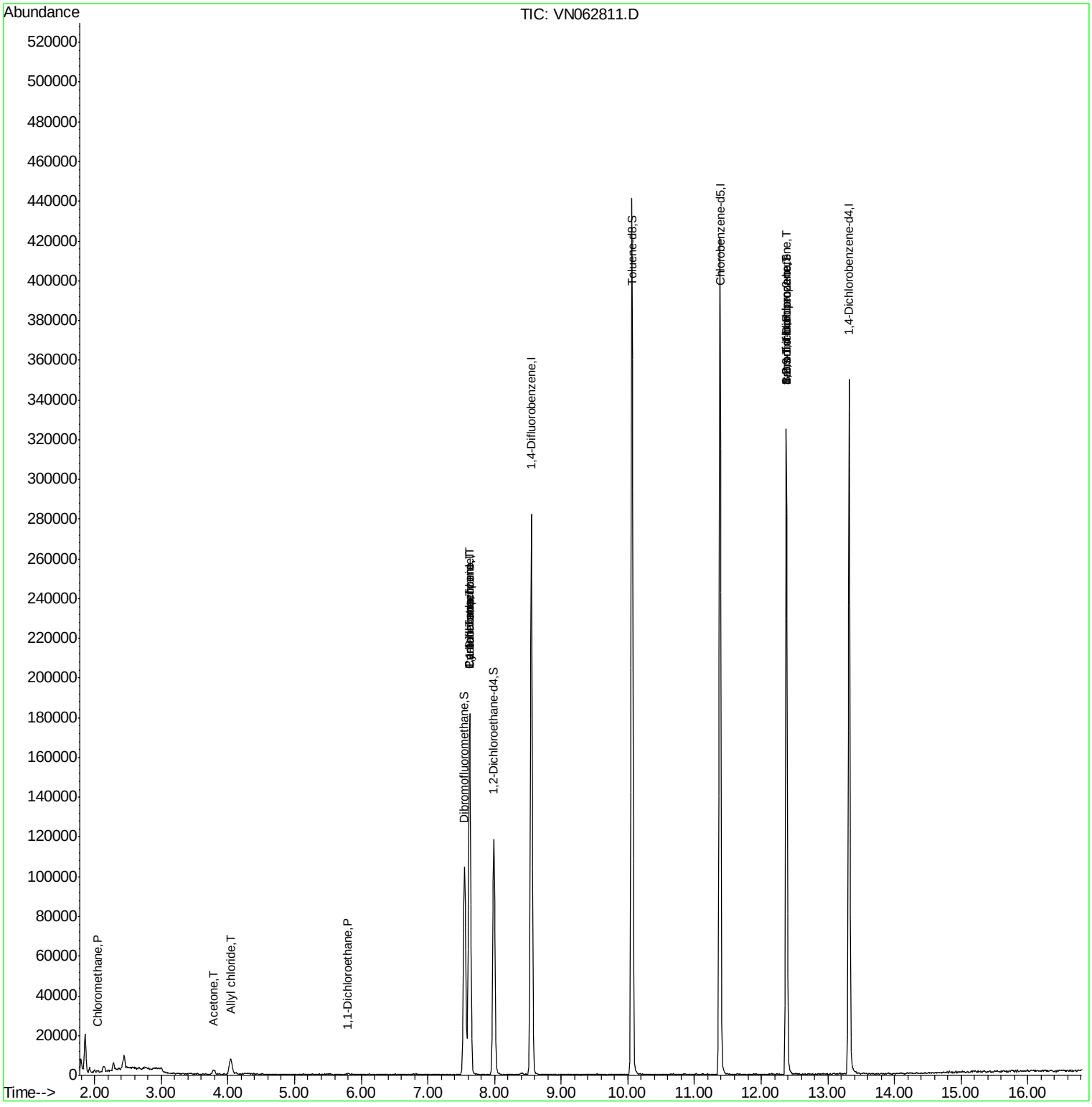
(#) = qualifier out of range (m) = manual integration (+) = signals summed

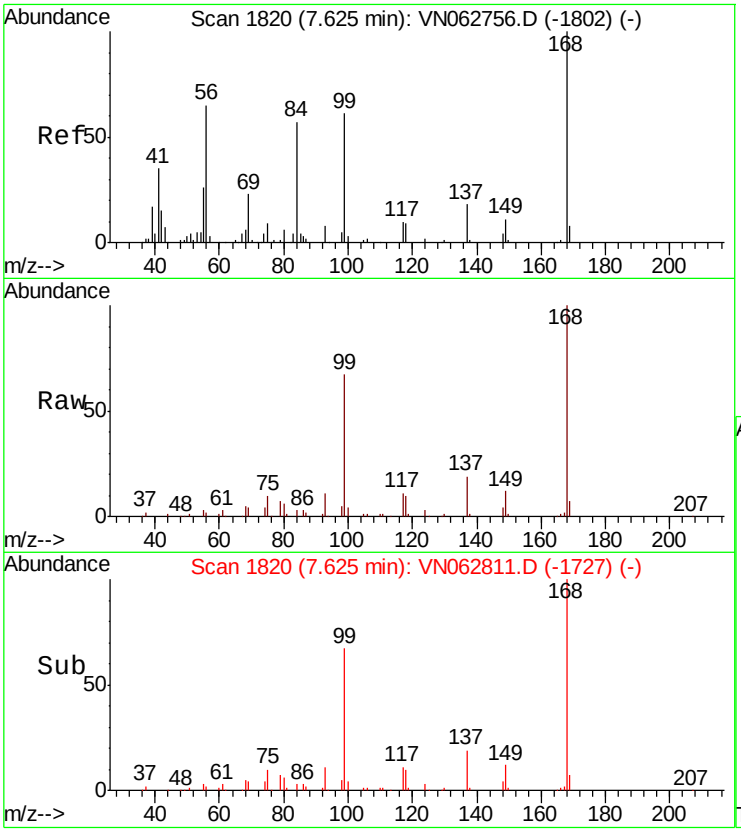
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
Data File : VN062811.D
Acq On : 10 Aug 2020 16:10
Operator : JC/MD
Sample : L3618-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Quant Time: Aug 11 06:55:28 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



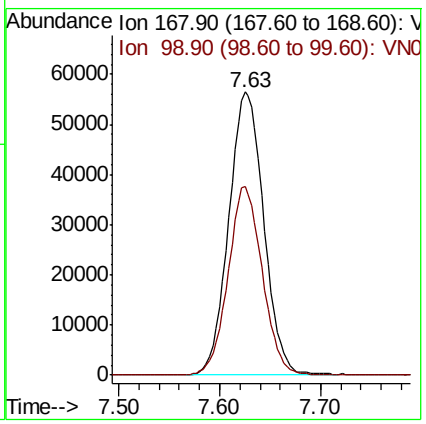


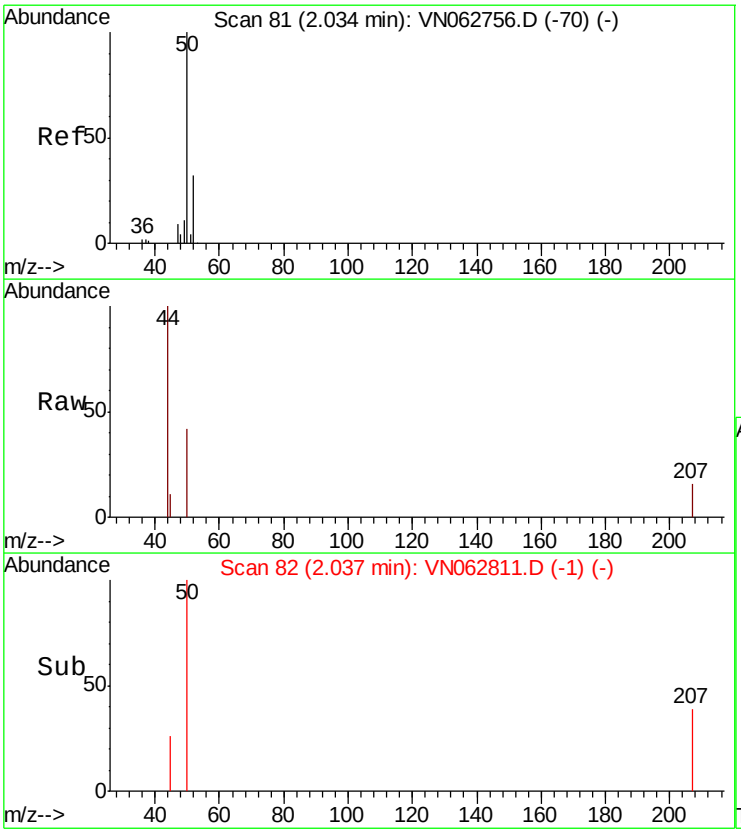
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion:168 Resp: 136025

Ion	Ratio	Lower	Upper
168	100		
99	66.7	52.9	79.3

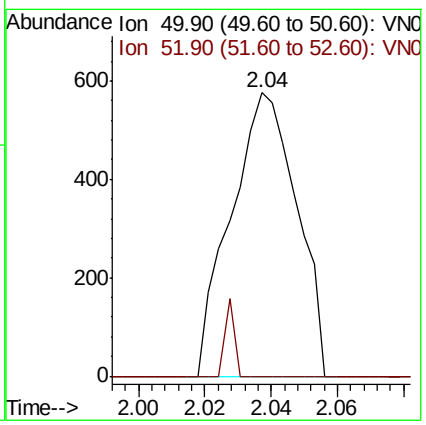


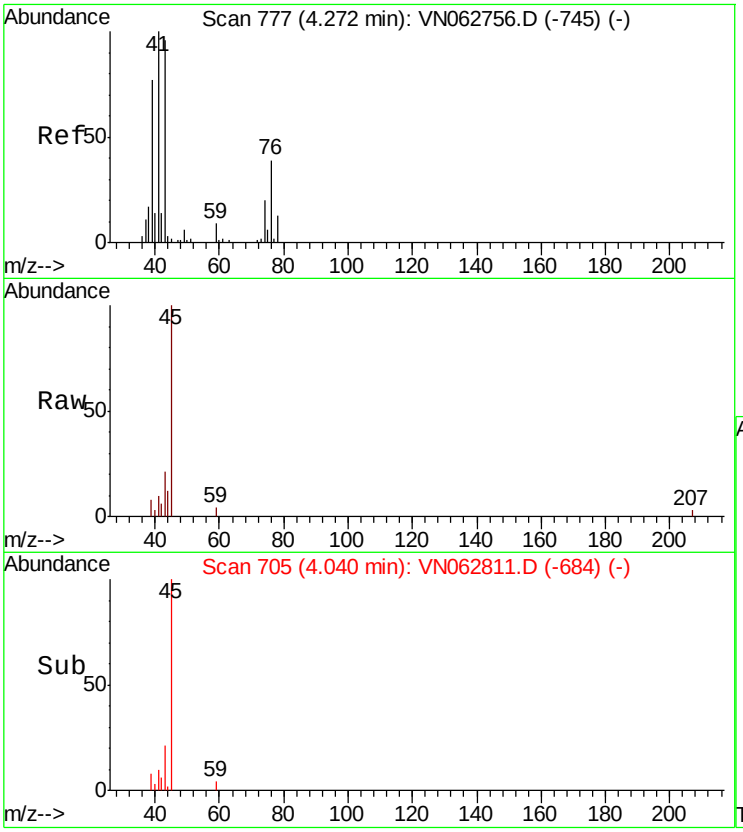


#3
Chloromethane
Concen: 0.432 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 50 Resp: 794

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.6	38.4#



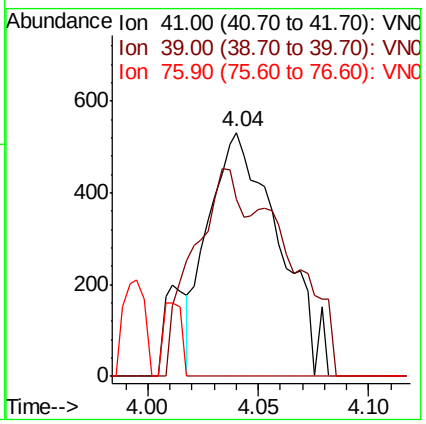


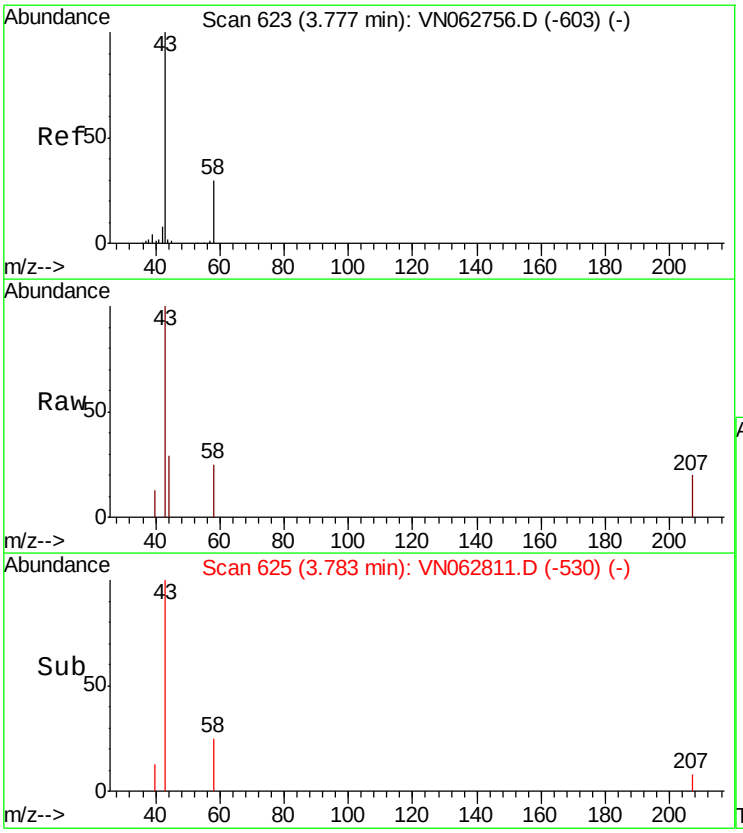
#14
Allyl chloride
Concen: 0.494 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.23 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-518-520

Tgt Ion: 41 Resp: 1177

Ion	Ratio	Lower	Upper
41	100		
39	63.6	55.7	83.5
76	0.0	27.5	41.3#

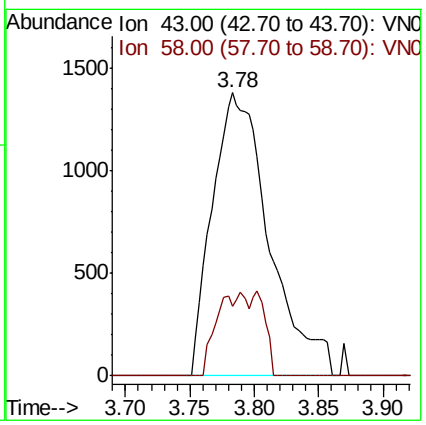


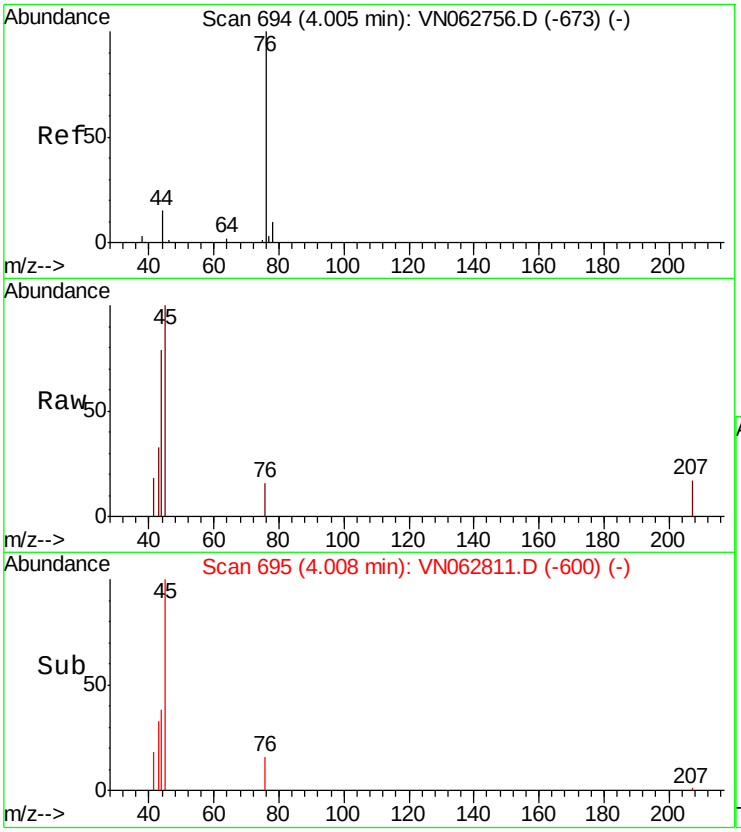


#16
Acetone
Concen: 5.230 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 43 Resp: 4251

Ion	Ratio	Lower	Upper
43	100		
58	24.5	24.1	36.1



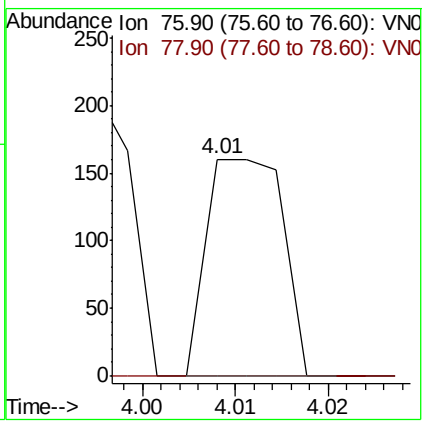


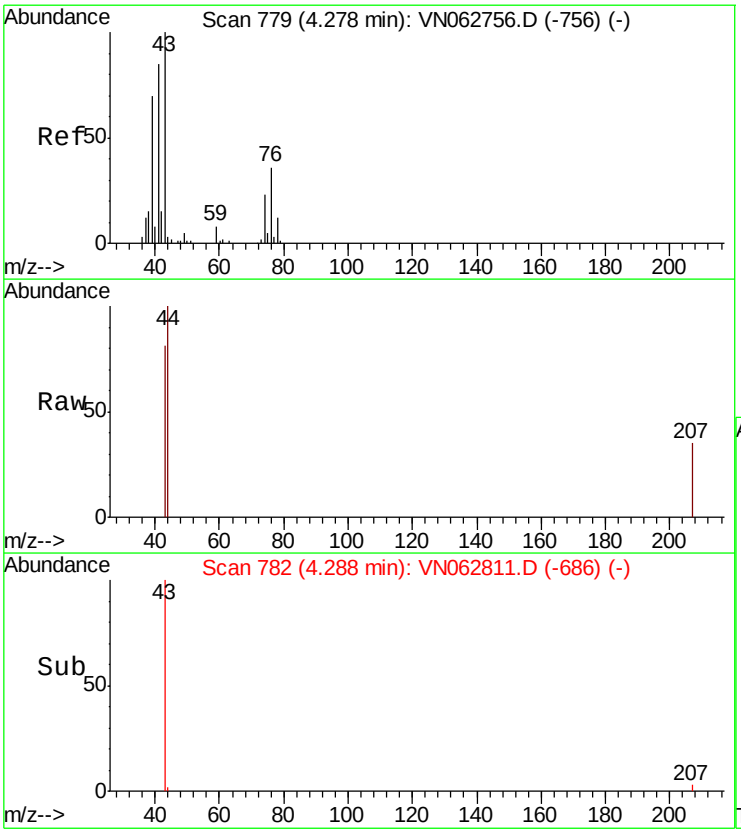
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion: 76 Resp: 91

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

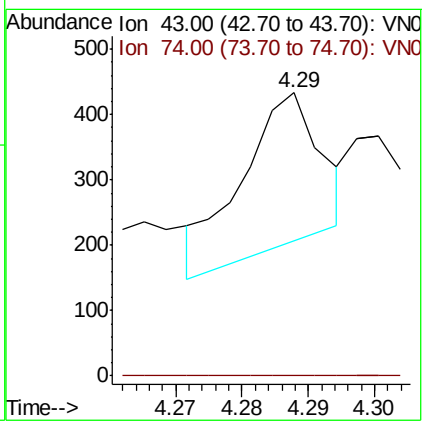


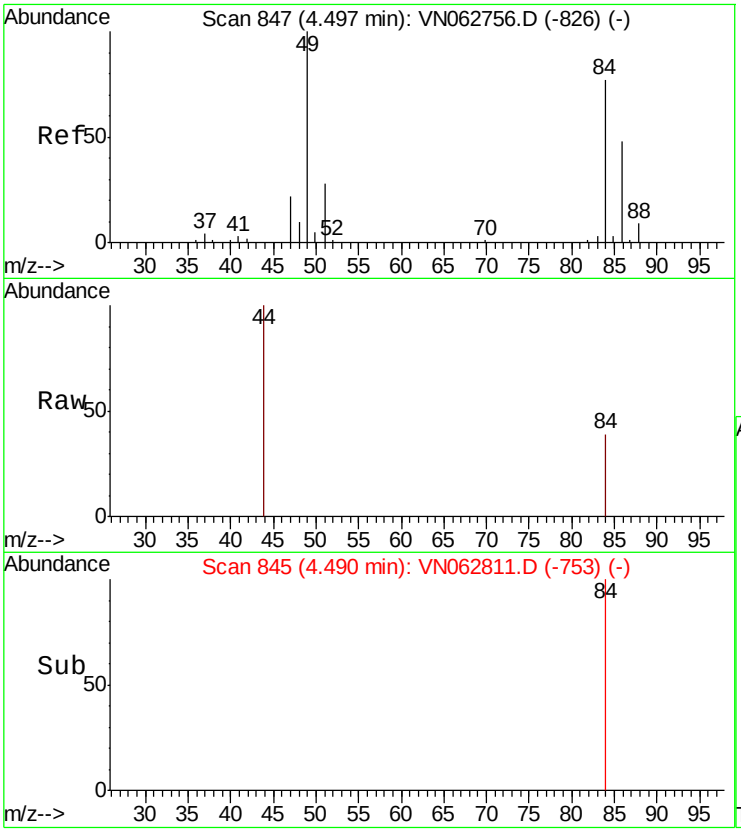


#18
Methyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 43 Resp: 195

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#



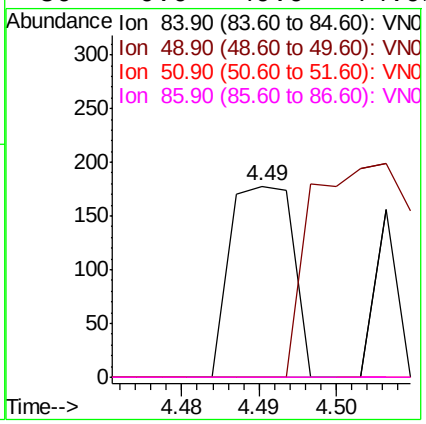


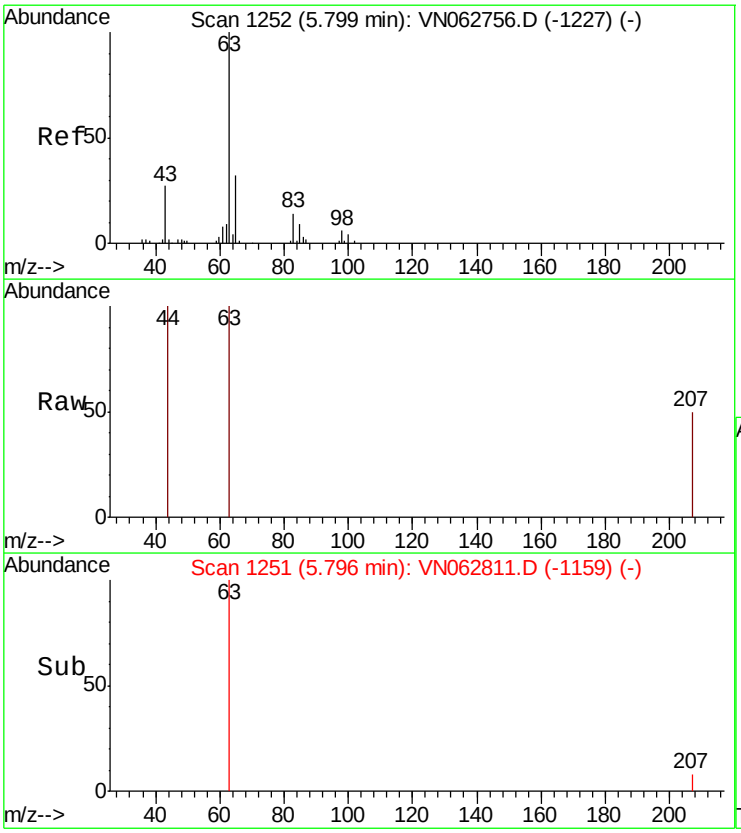
#20
Methylene Chloride
Concen: Below Cal
RT: 4.49 min Scan# 845
Delta R.T. -0.01 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-518-520

Tgt Ion: 84 Resp: 101

Ion	Ratio	Lower	Upper
84	100		
49	0.0	103.4	155.2#
51	0.0	29.3	43.9#
86	0.0	49.9	74.9#

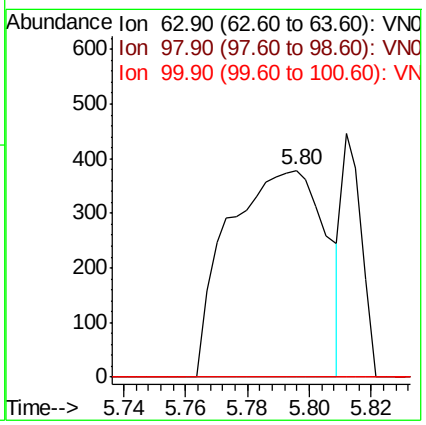


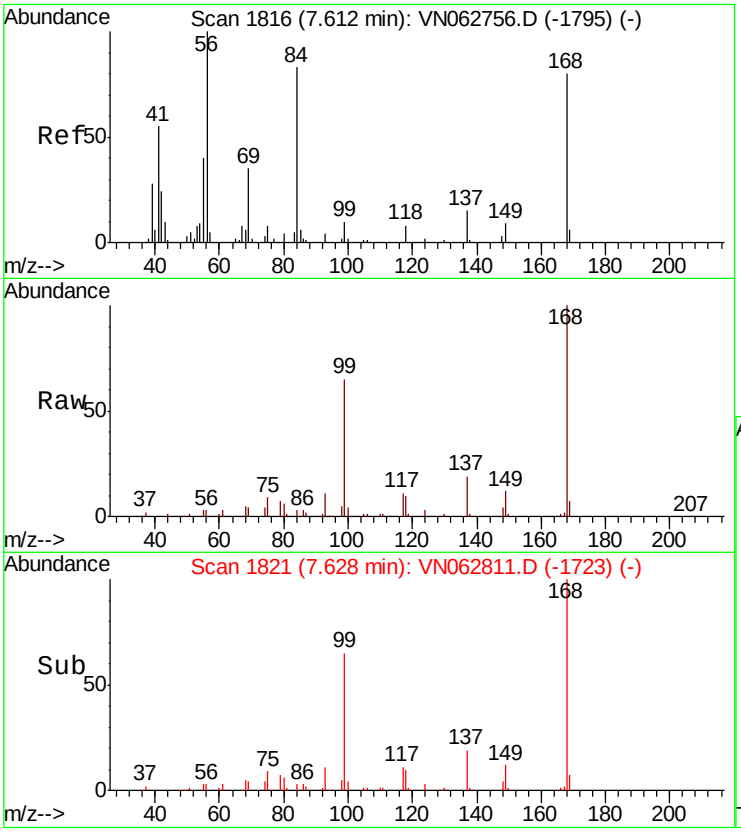


#24
1,1-Dichloroethane
Concen: 0.278 ug/l
RT: 5.80 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 63 Resp: 827

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	1.9	5.7#



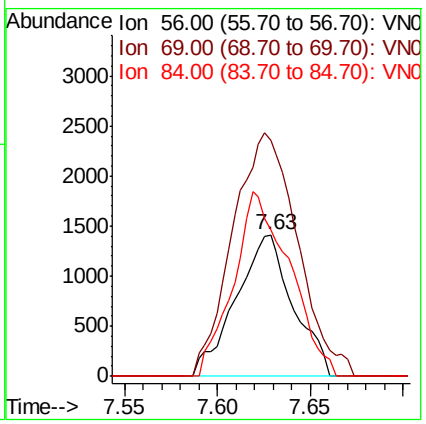


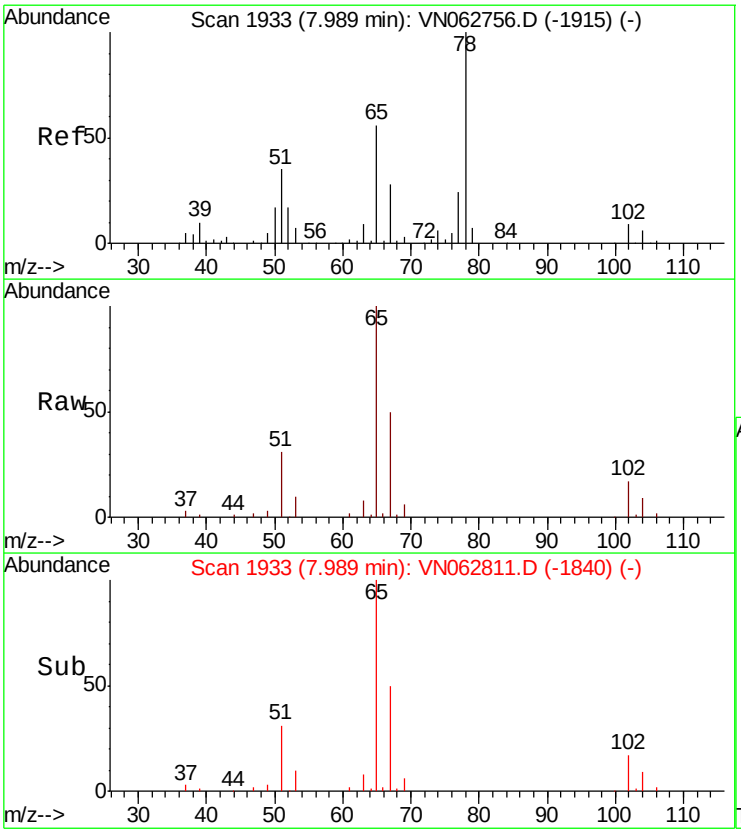
#31
Cyclohexane
Concen: 1.110 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-518-520

Tgt Ion: 56 Resp: 3027

Ion	Ratio	Lower	Upper
56	100		
69	166.9	28.1	42.1#
84	103.7	66.8	100.2#

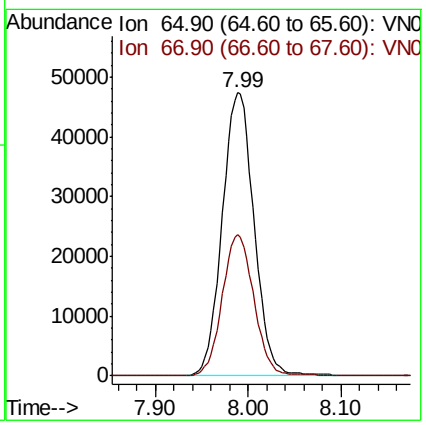


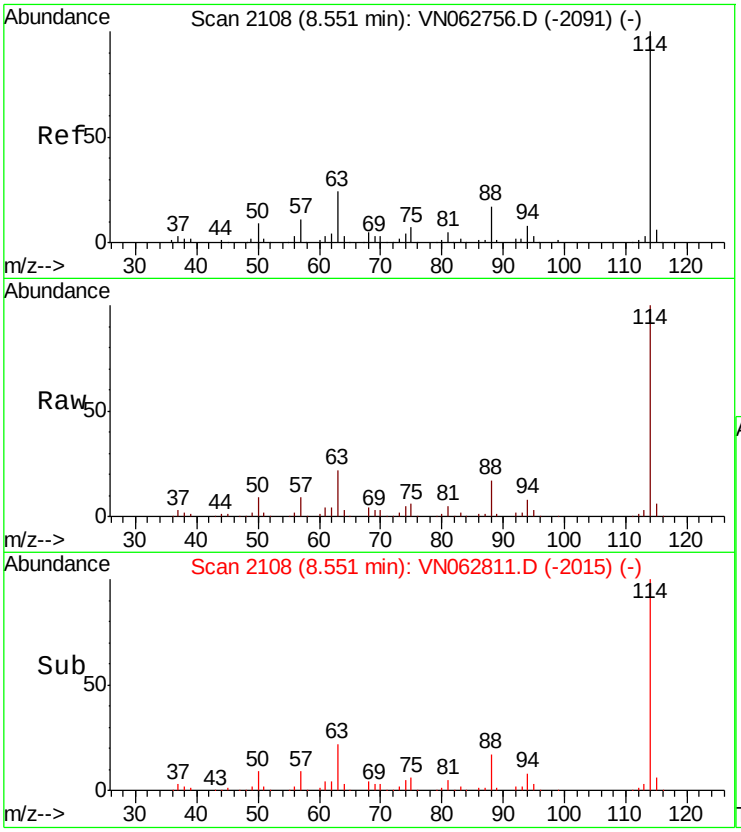


#33
1,2-Dichloroethane-d4
Concen: 50.201 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 65 Resp: 112924

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.4



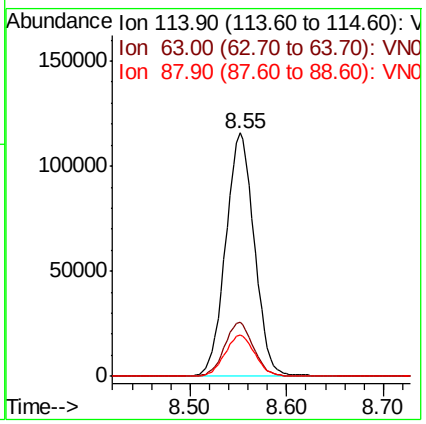


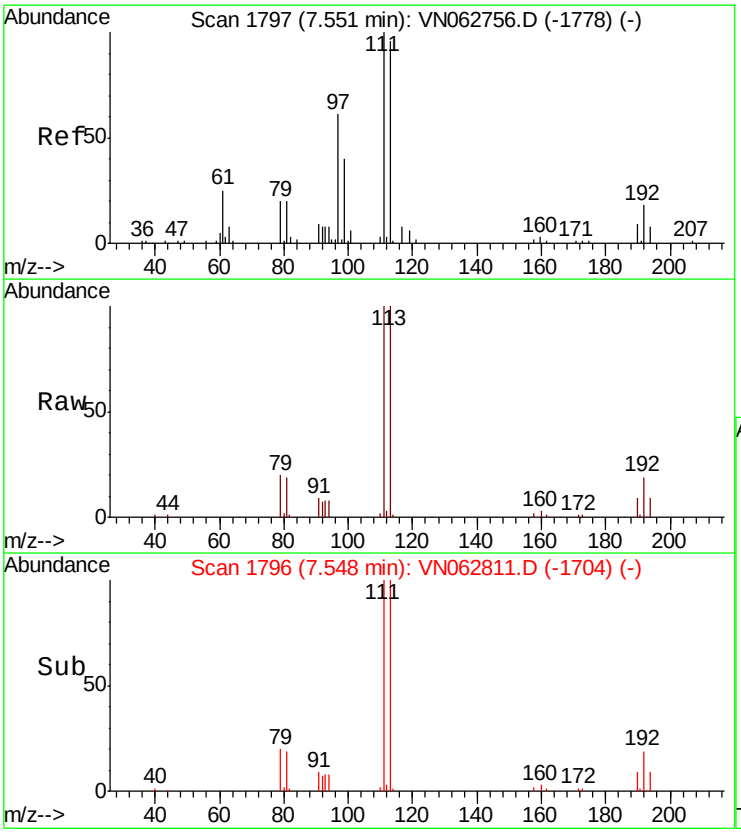
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion:114 Resp: 238651

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	17.0	0.0	34.4

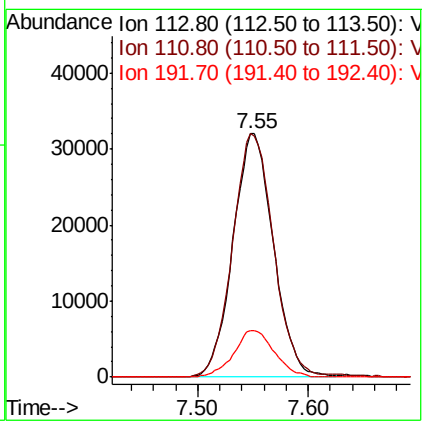


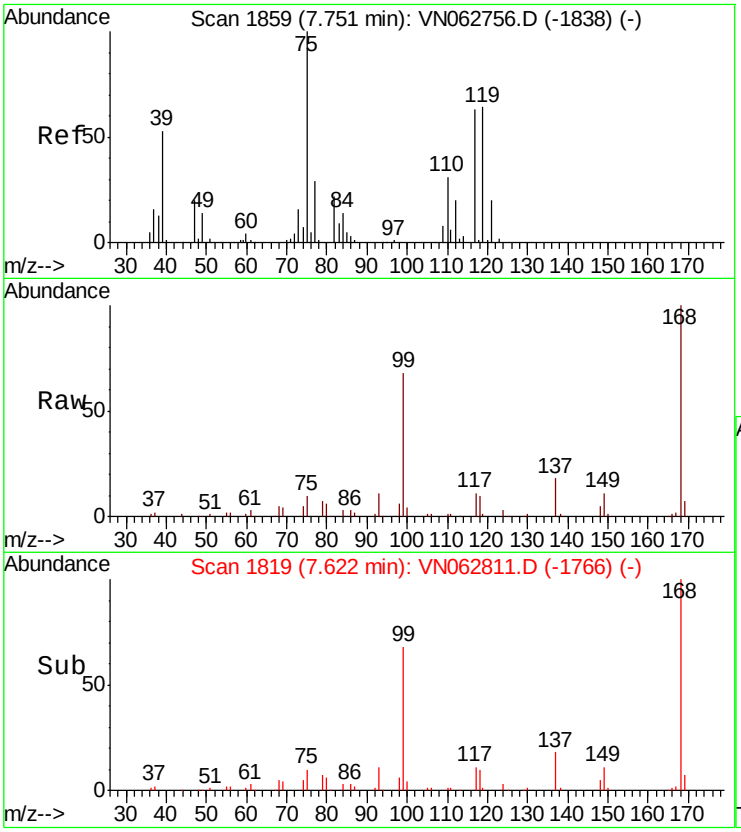


#35
Dibromofluoromethane
Concen: 49.777 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion:113 Resp: 81262

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.6
192	19.2	15.0	22.4



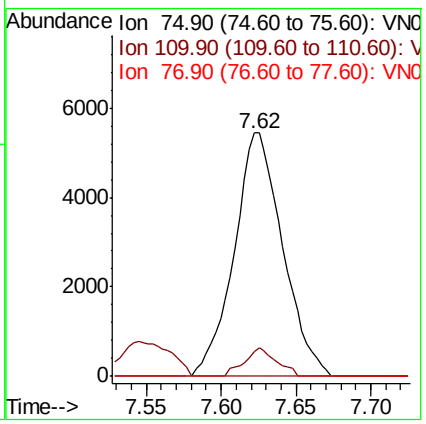


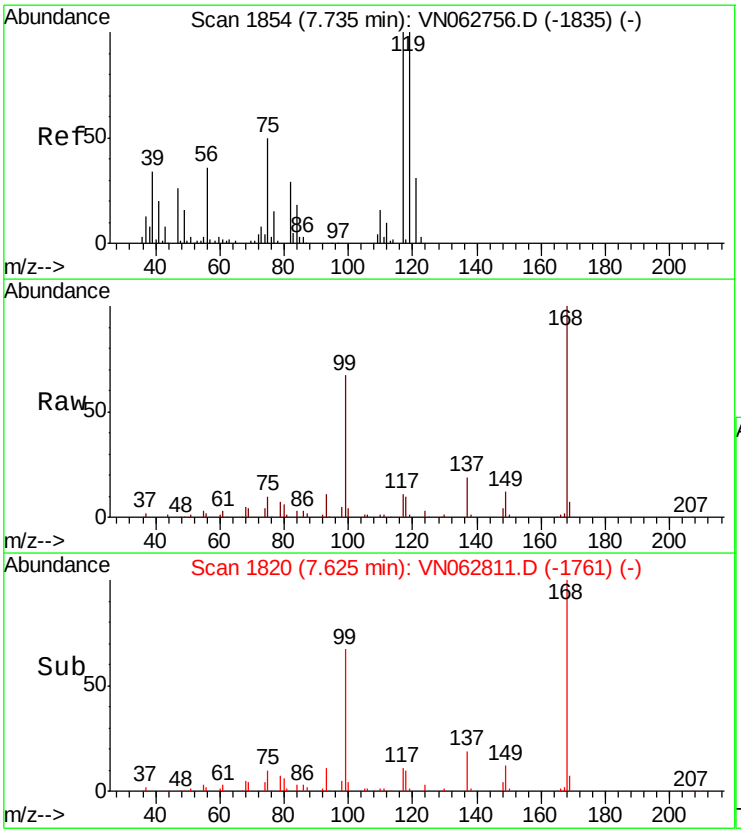
#36
1,1-Dichloropropene
Concen: 5.280 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion: 75 Resp: 12270

Ion	Ratio	Lower	Upper
75	100		
110	7.6	15.6	46.7#
77	0.0	24.1	36.1#

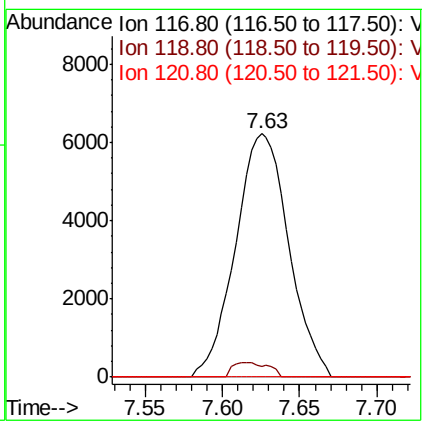


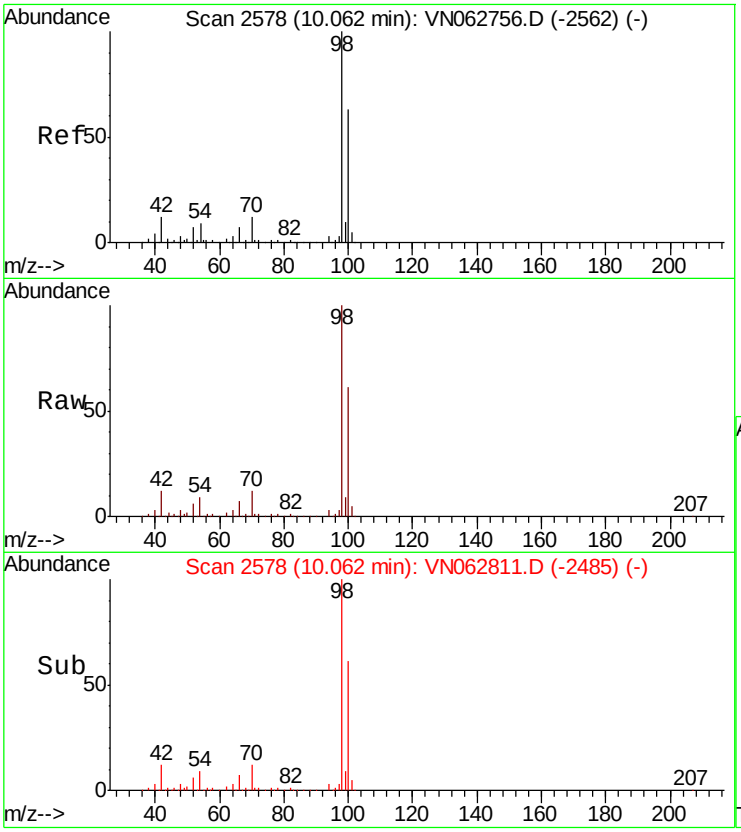


#38
Carbon Tetrachloride
Concen: 5.413 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion:117 Resp: 14878

Ion	Ratio	Lower	Upper
117	100		
119	4.6	79.4	119.2#
121	0.0	24.9	37.3#



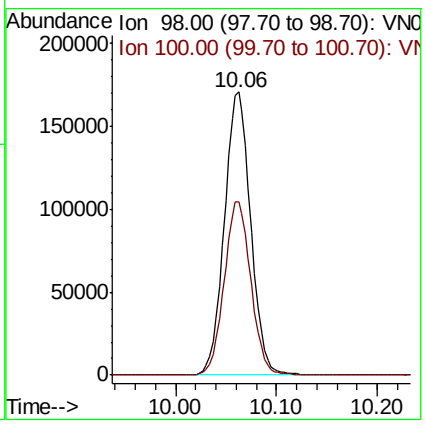


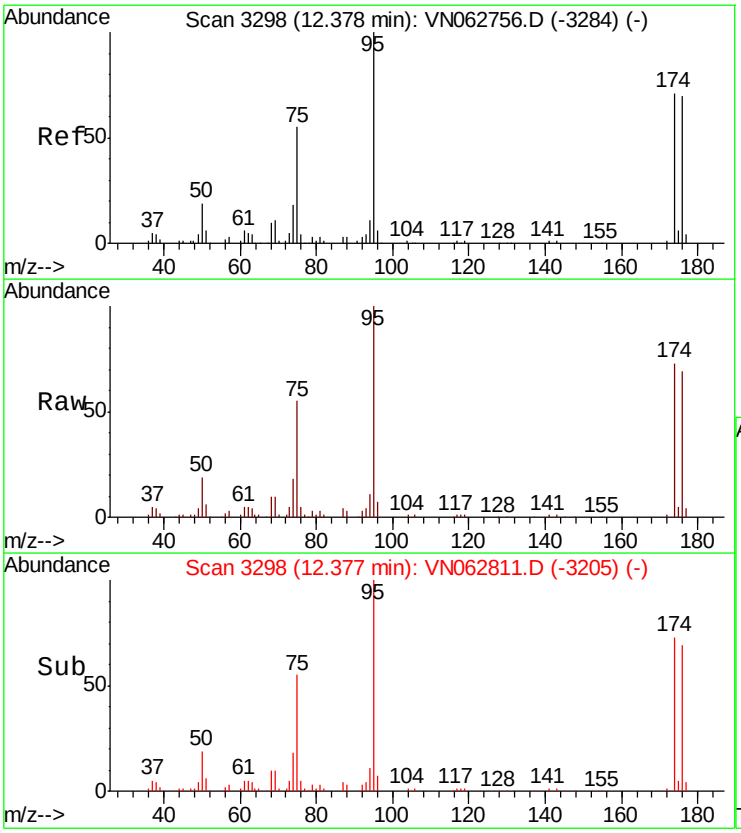
#50
Toluene-d8
Concen: 48.812 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion: 98 Resp: 311099

Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.9	76.3

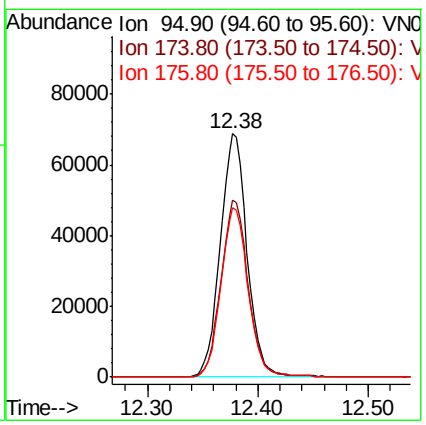


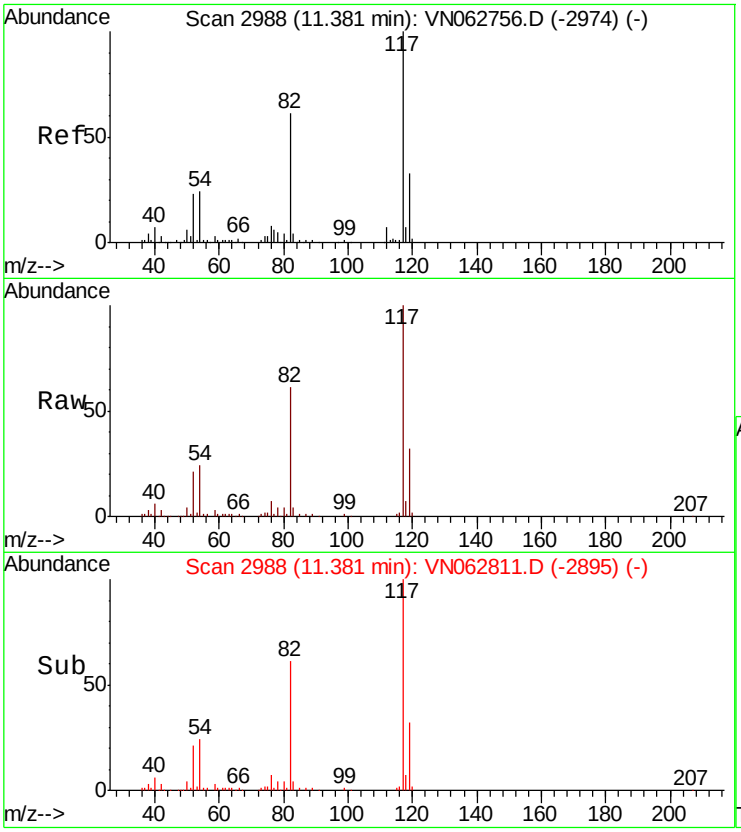


#62
4-Bromofluorobenzene
Concen: 48.214 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 95 Resp: 116124

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	144.8
176	70.1	0.0	142.2



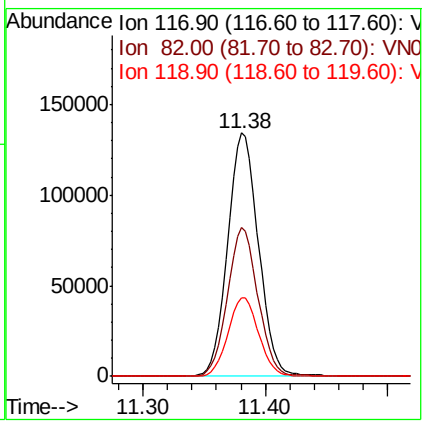


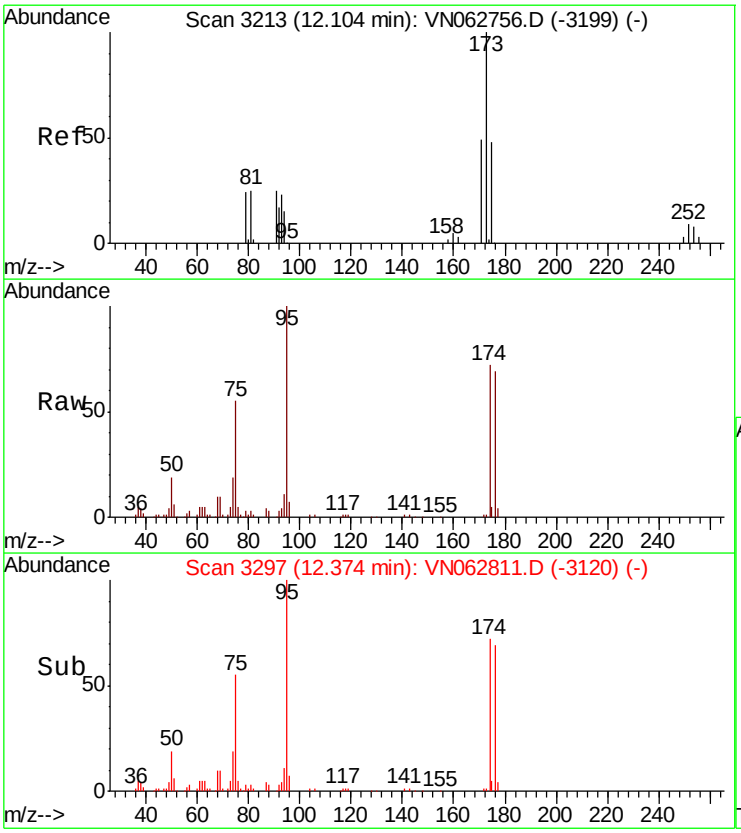
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion:117 Resp: 236483

Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.0	73.4
119	32.2	26.2	39.2

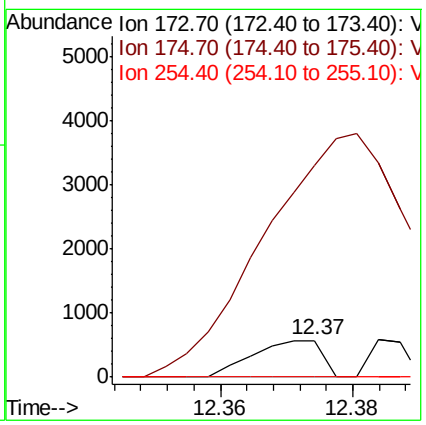


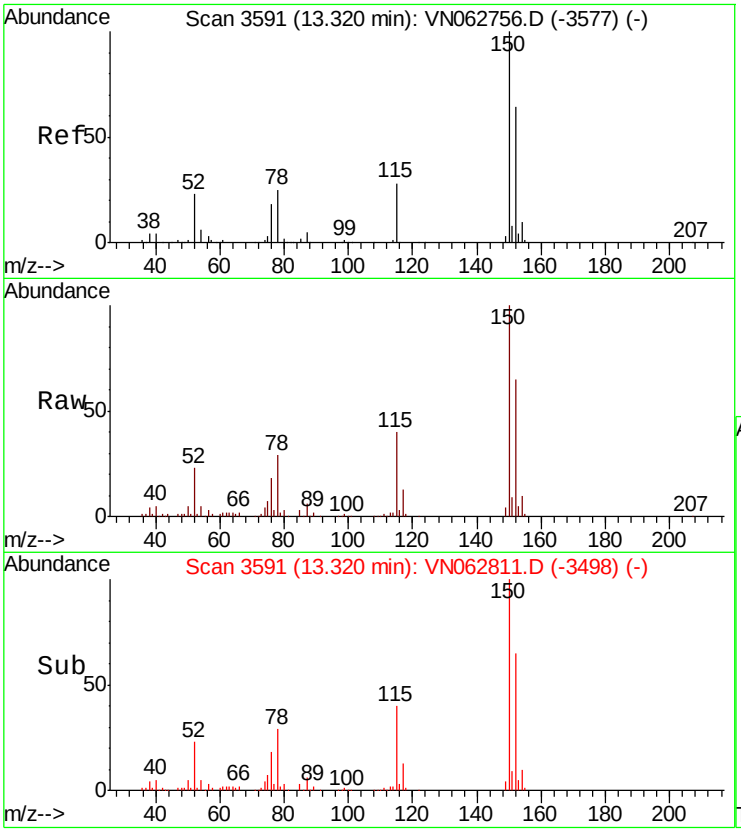


#71
Bromoform
Concen: 0.252 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion:173 Resp: 409

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.0	72.0#
254	0.0	0.0	0.0



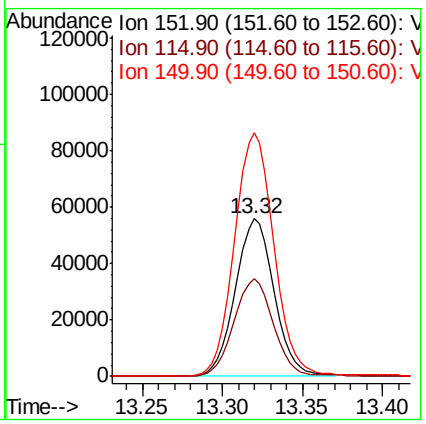


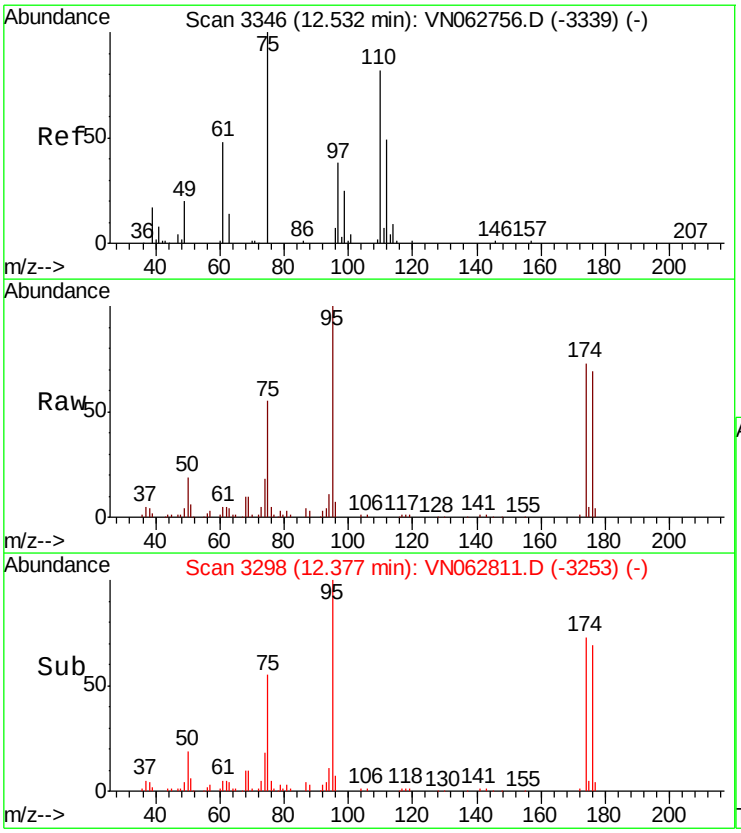
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion:152 Resp: 92366

Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.6	94.8
150	157.8	0.0	349.2

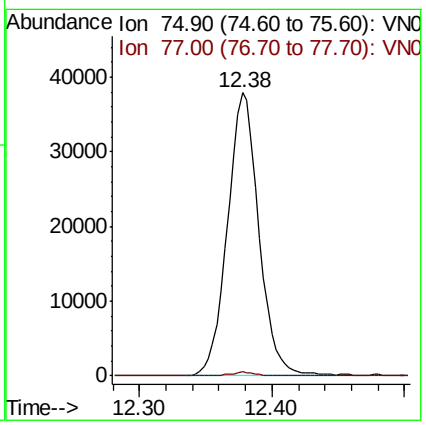


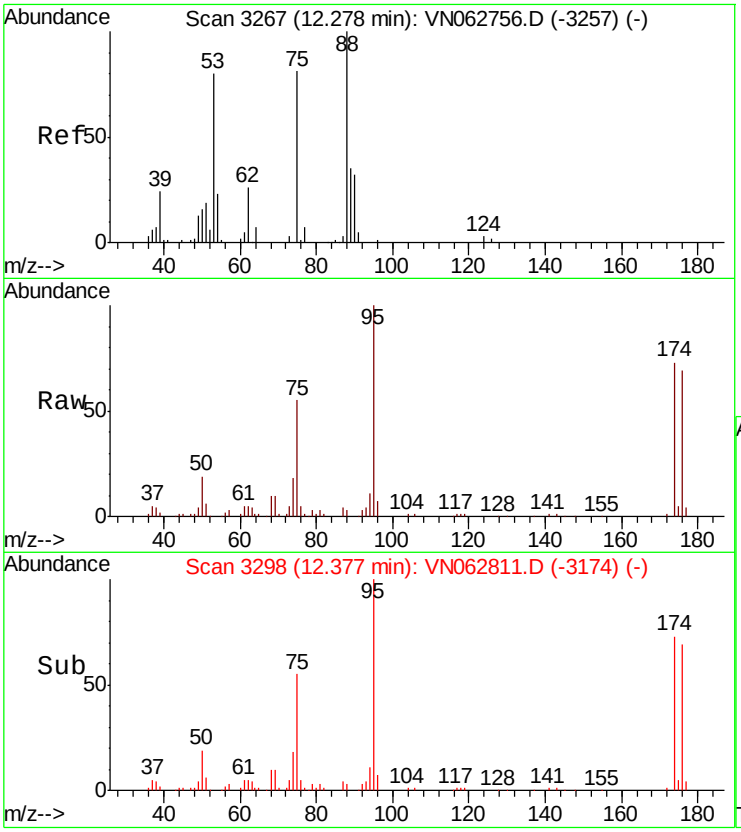


#76
1,2,3-Trichloropropane
Concen: 24.959 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Tgt Ion: 75 Resp: 62174

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.194 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062811.D
Acq: 10 Aug 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-518-520

Tgt Ion: 75 Resp: 62174

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.1	118.7#
89	0.0	36.2	54.2#