Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062860.D
Acq On : 12 Aug 2020 16:09
Operator : JC/MD
Sample : L3666-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-703-705

Quant Time: Aug 13 05:23:14 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	120691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	214411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104679	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
35) Dibromofluoromethane	7.55	113	73676	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
50) Toluene-d8	10.06	98	273840	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
62) 4-Bromofluorobenzene	12.38	95	100874	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.70	59	362	1.107	ug/l #	72
14) Allyl chloride	4.03	41	1304	0.617	ug/l #	78
16) Acetone	3.79	43	2299	3.188	ug/l	94
18) Methyl Acetate	4.29	43	546	Below Cal	#	63
20) Methylene Chloride	4.50	84	236	Below Cal	#	11
31) Cyclohexane	7.62	56	1434	0.593	ug/l #	20
36) 1,1-Dichloropropene	7.63	75	10206	4.926	ug/l #	52
38) Carbon Tetrachloride	7.63	117	12534	5.115	ug/l #	16
76) 1,2,3-Trichloropropane	12.38	75	55280	25.525	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	55280	77.920	ug/l #	10

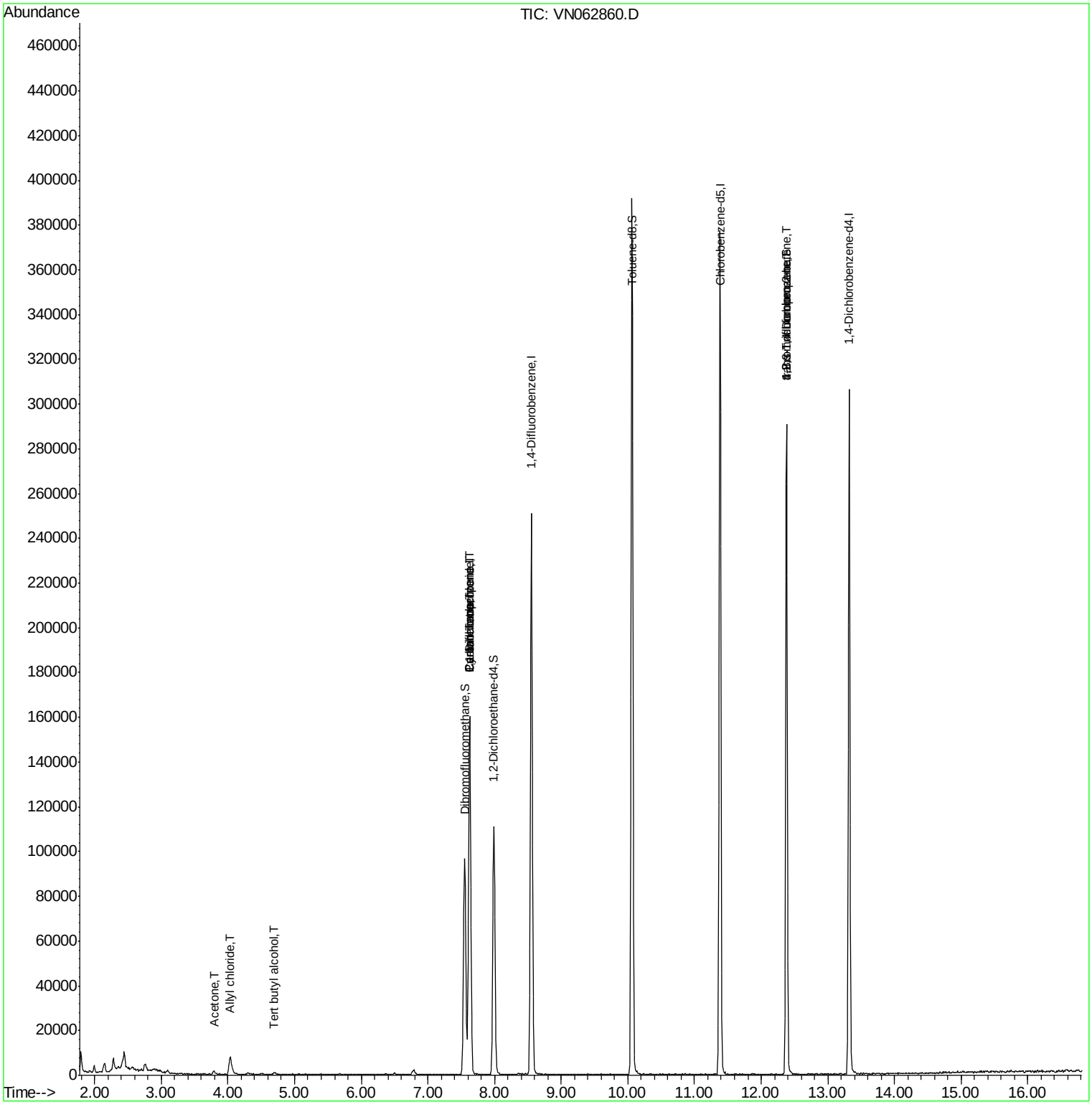
(#) = qualifier out of range (m) = manual integration (+) = signals summed

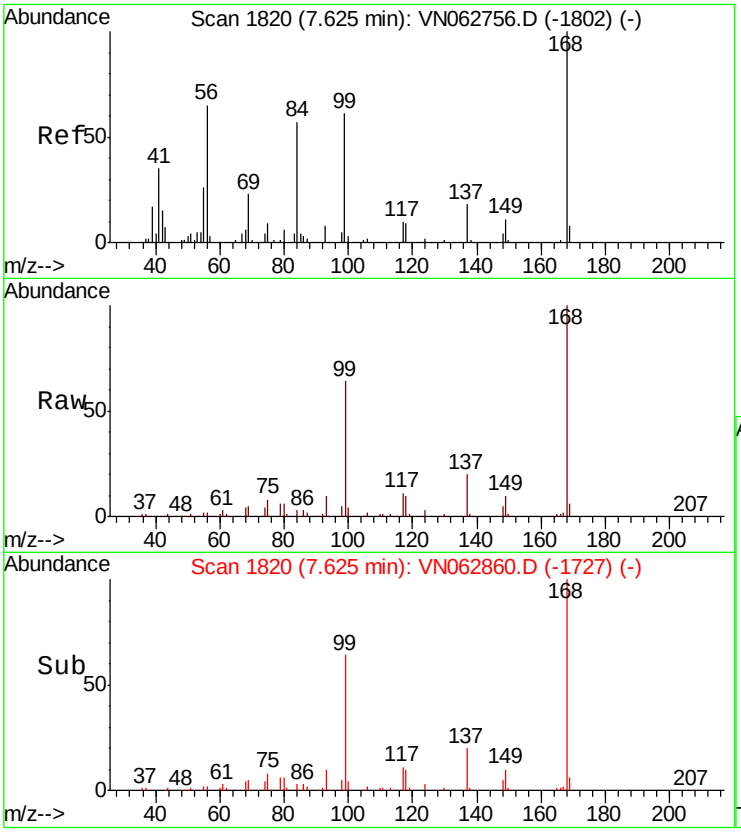
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062860.D
Acq On : 12 Aug 2020 16:09
Operator : JC/MD
Sample : L3666-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Quant Time: Aug 13 05:23:14 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



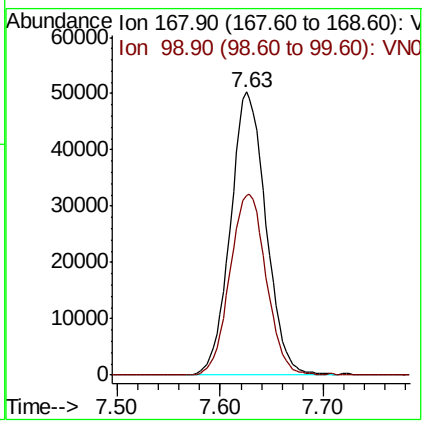


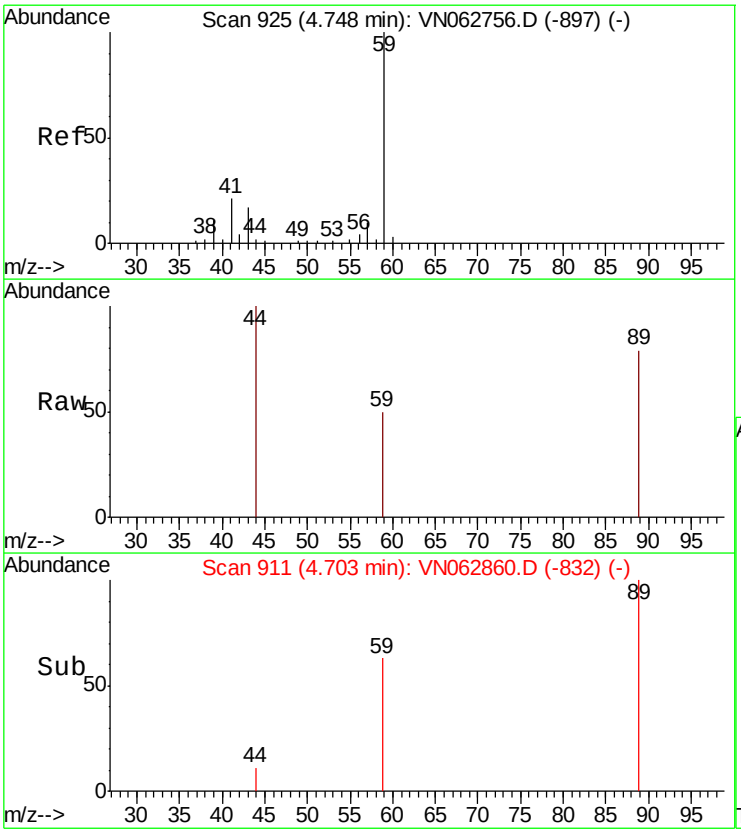
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion:168 Resp: 120691

Ion	Ratio	Lower	Upper
168	100		
99	63.6	52.9	79.3

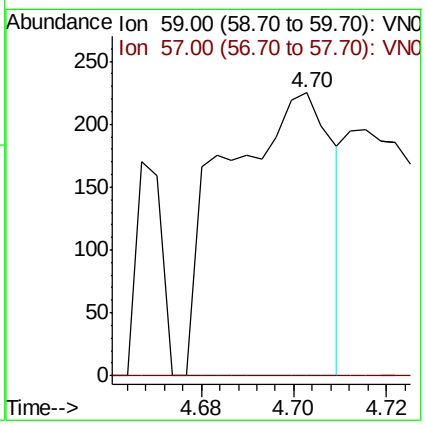


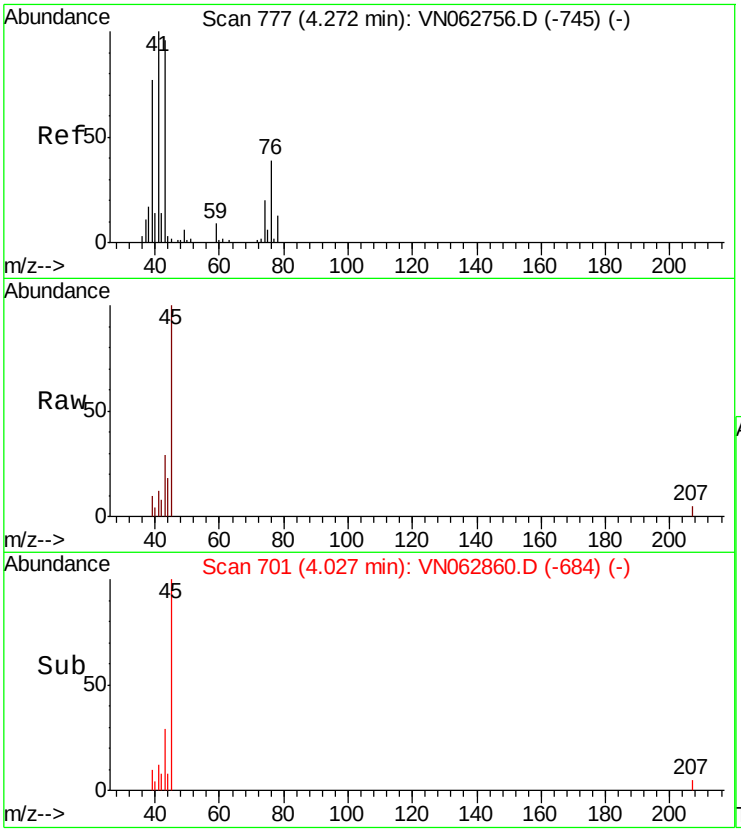


#11
Tert butyl alcohol
Concen: 1.107 ug/l
RT: 4.70 min Scan# 911
Delta R.T. -0.04 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 59 Resp: 362

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



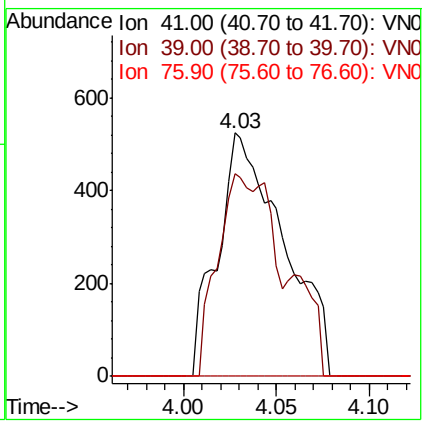


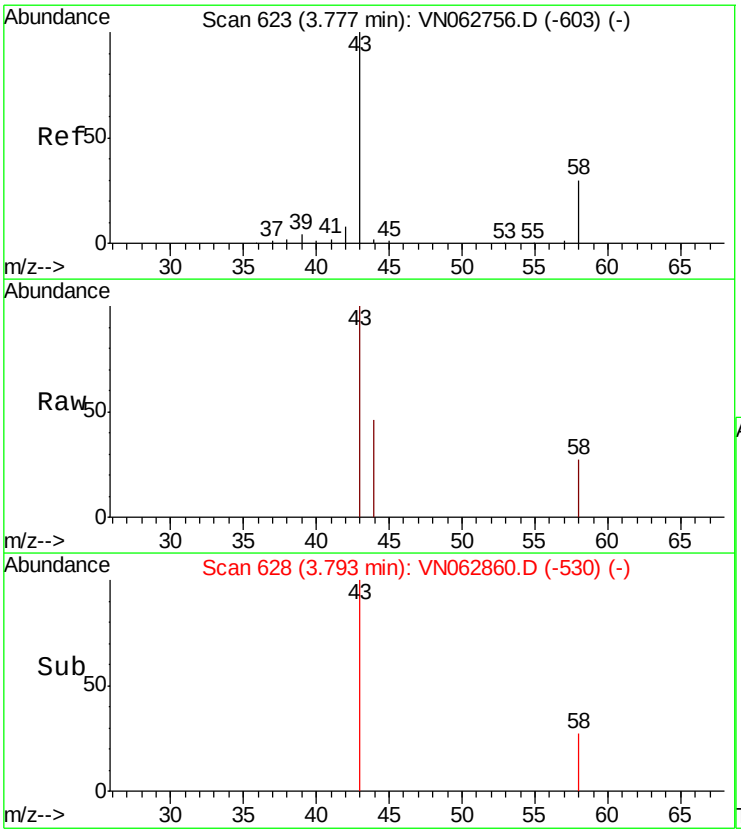
#14
Allyl chloride
Concen: 0.617 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.24 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion: 41 Resp: 1304

Ion	Ratio	Lower	Upper
41	100		
39	67.3	55.7	83.5
76	0.0	27.5	41.3#

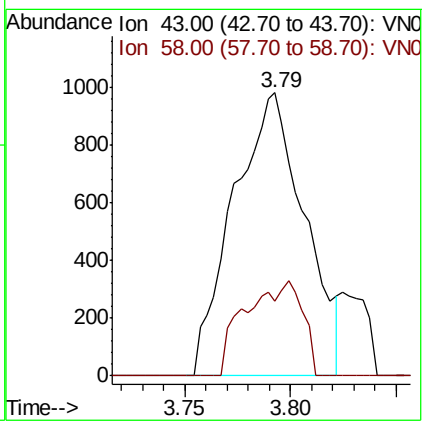


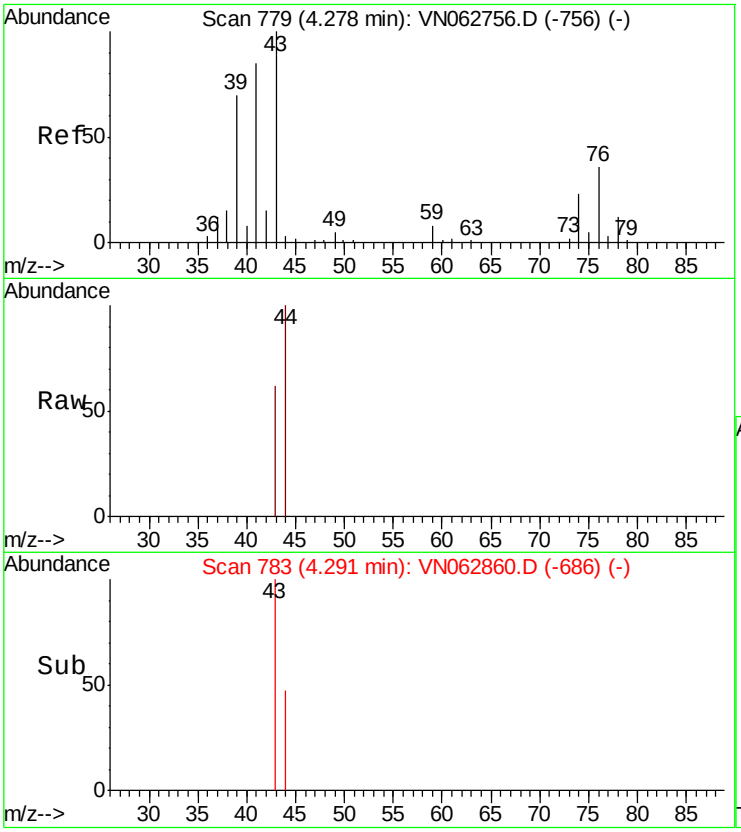


#16
Acetone
Concen: 3.188 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.02 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 43 Resp: 2299

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.1	36.1



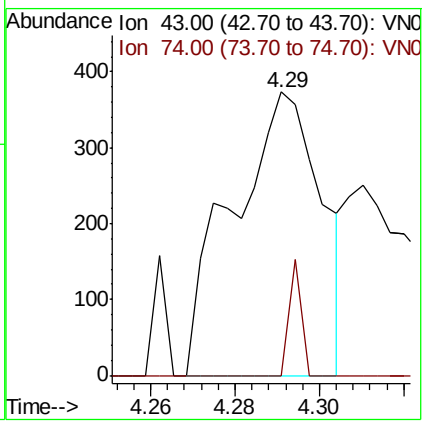


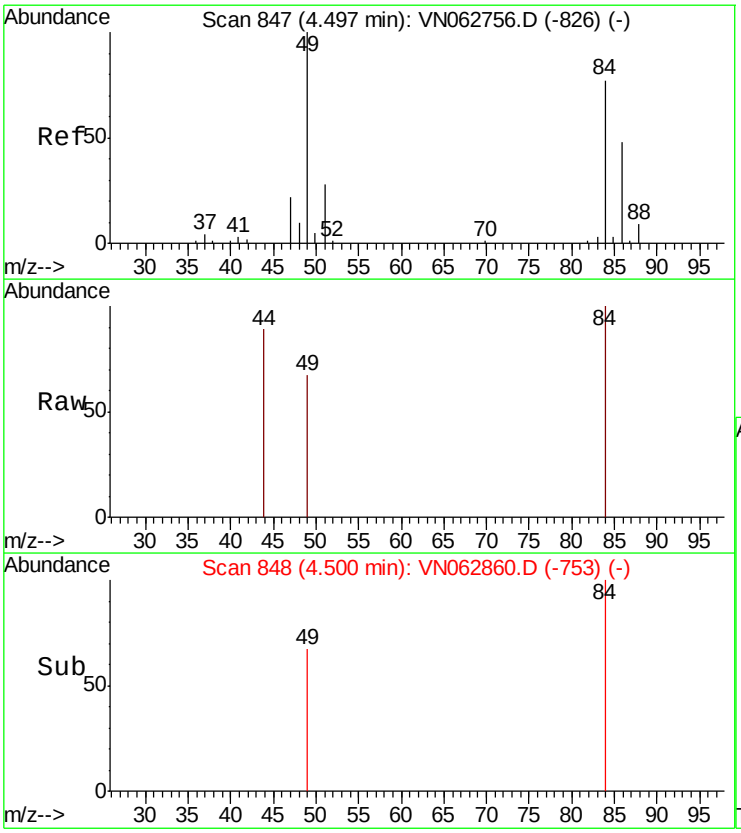
#18
Methyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-703-705

Tgt Ion: 43 Resp: 546

Ion	Ratio	Lower	Upper
43	100		
74	5.5	18.6	28.0#

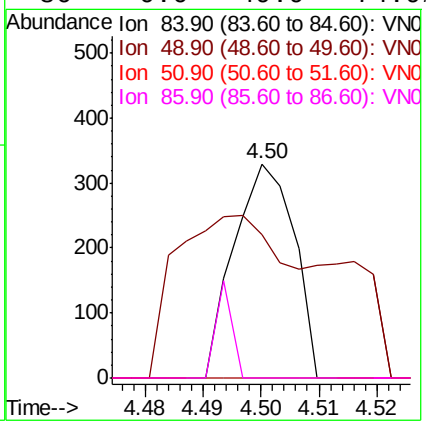


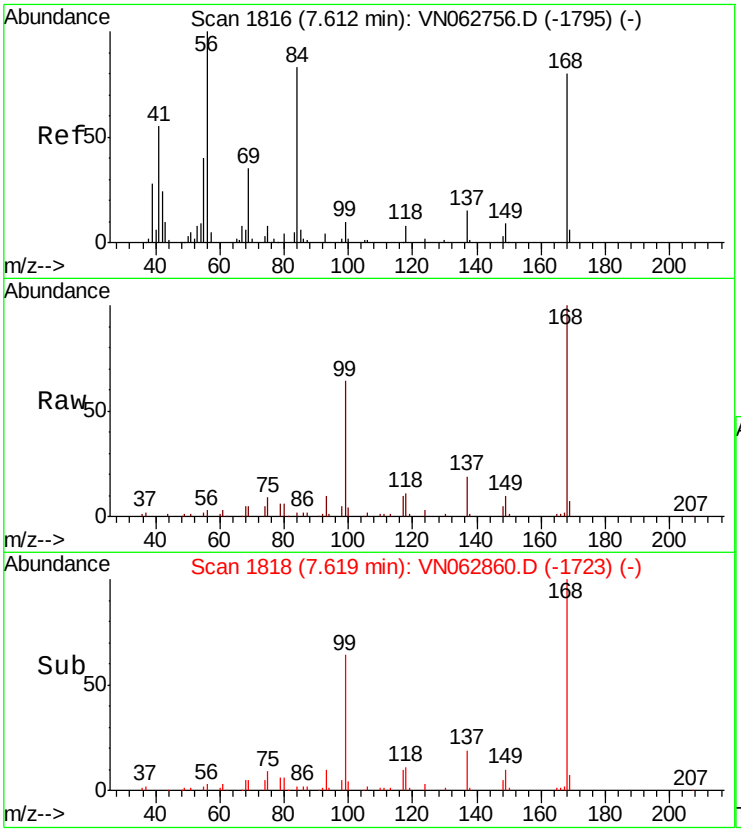


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 84 Resp: 236

Ion	Ratio	Lower	Upper
84	100		
49	13.4	103.4	155.2#
51	0.0	29.3	43.9#
86	0.0	49.9	74.9#



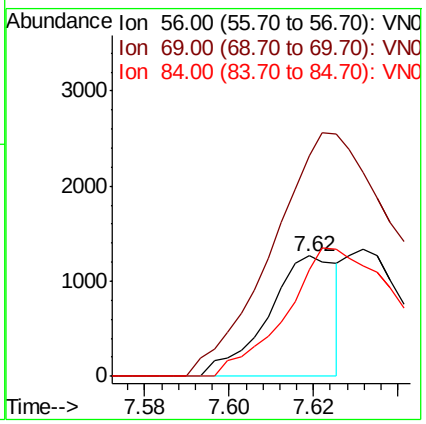


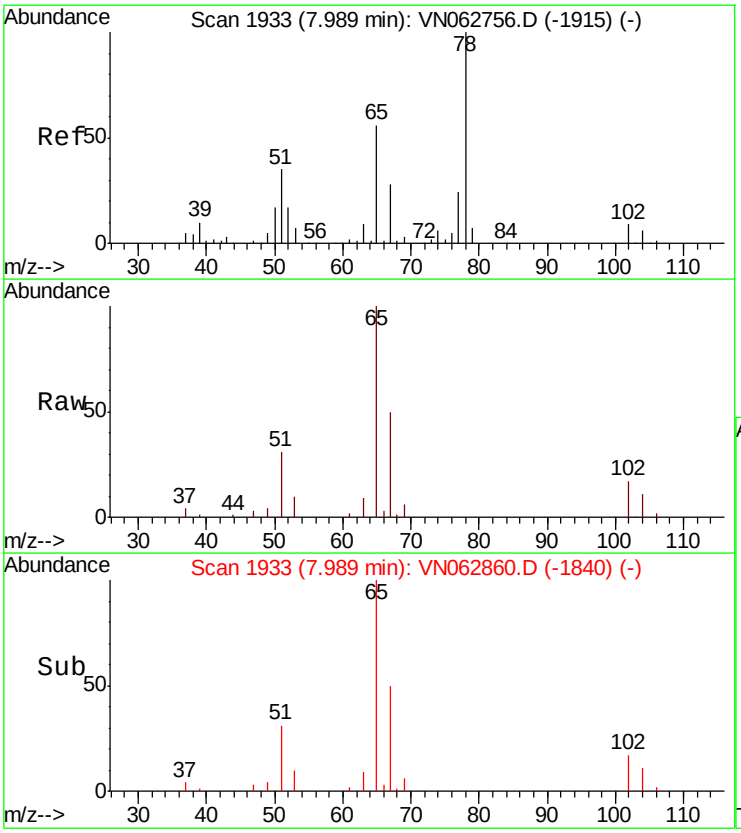
#31
Cyclohexane
Concen: 0.593 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-703-705

Tgt Ion: 56 Resp: 1434

Ion	Ratio	Lower	Upper
56	100		
69	183.2	28.1	42.1#
84	89.0	66.8	100.2

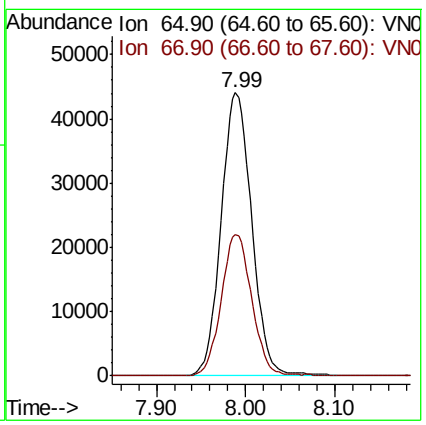


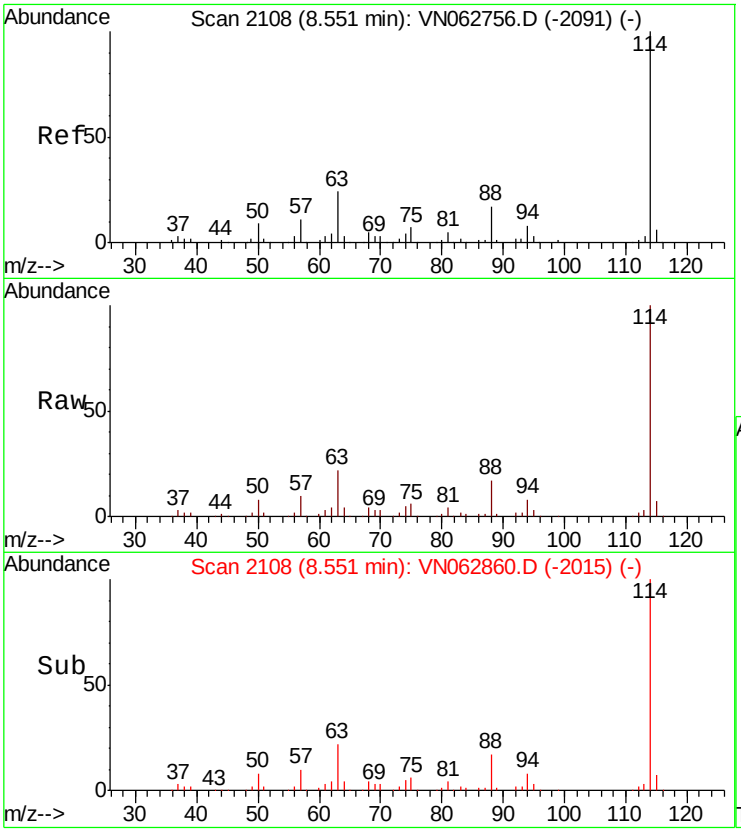


#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 65 Resp: 104679

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.4



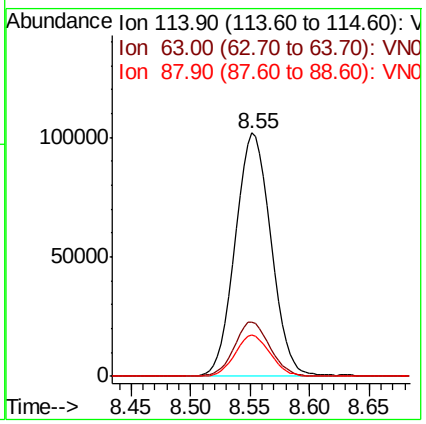


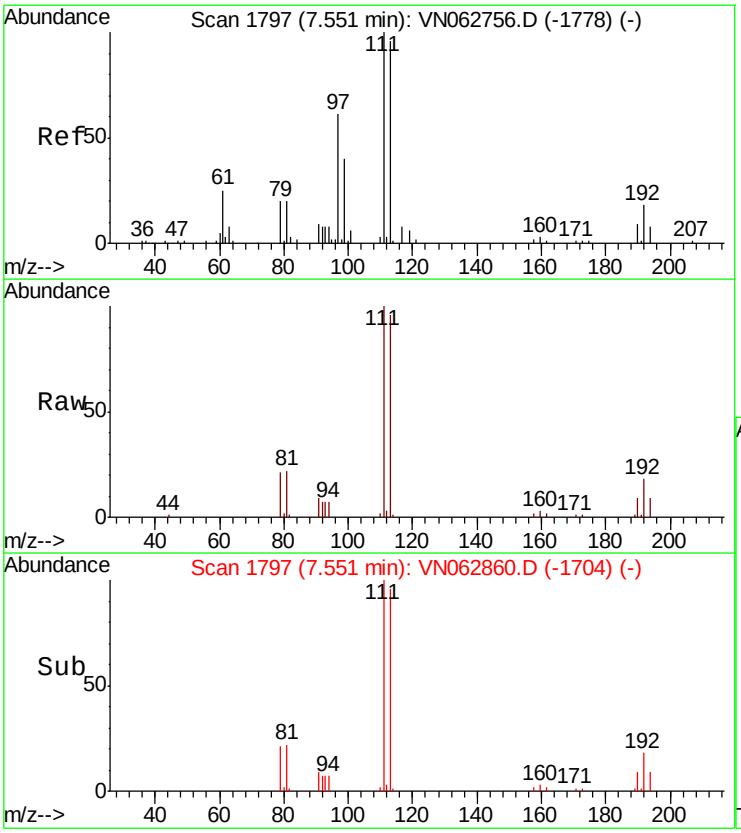
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion:114 Resp: 212771

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.6
88	16.9	0.0	34.4

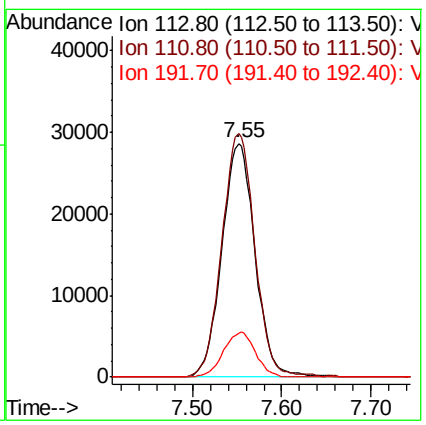


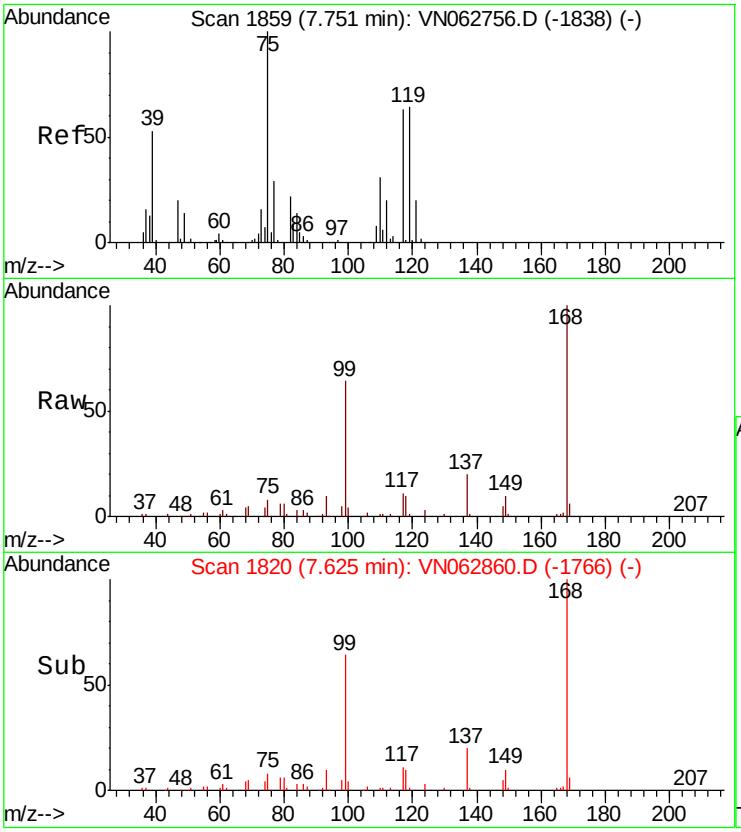


#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion:113 Resp: 73676

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	18.5	15.0	22.4



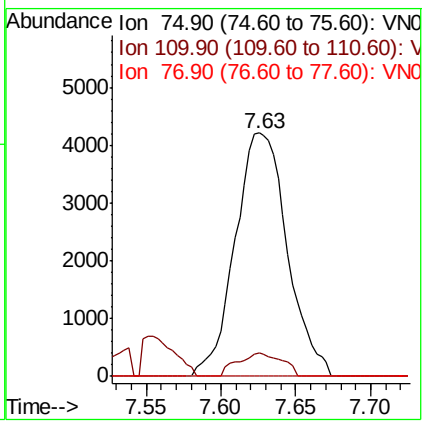


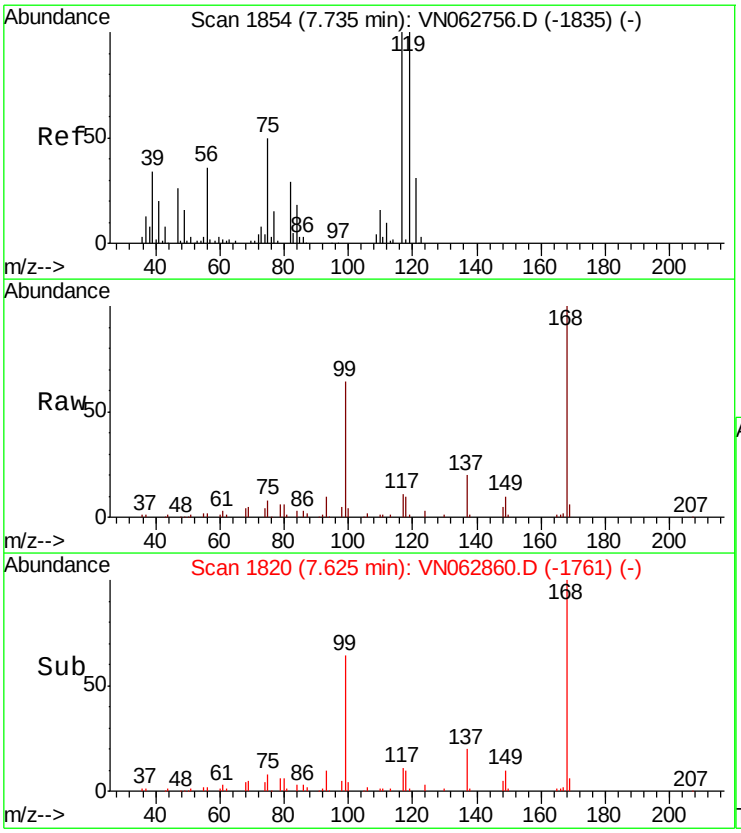
#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion: 75 Resp: 10206

Ion	Ratio	Lower	Upper
75	100		
110	8.2	15.6	46.7#
77	0.0	24.1	36.1#

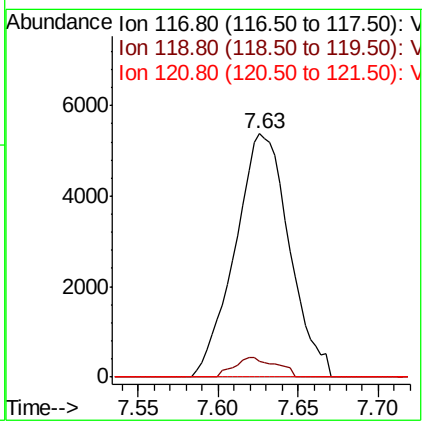


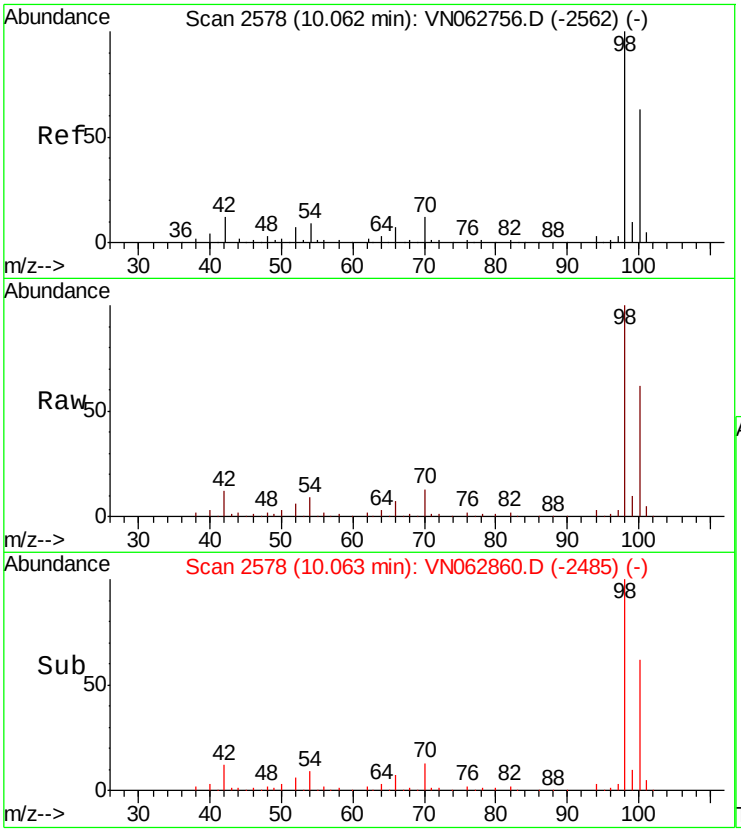


#38
Carbon Tetrachloride
Concen: 5.115 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion:117 Resp: 12534

Ion	Ratio	Lower	Upper
117	100		
119	6.6	79.4	119.2#
121	0.0	24.9	37.3#



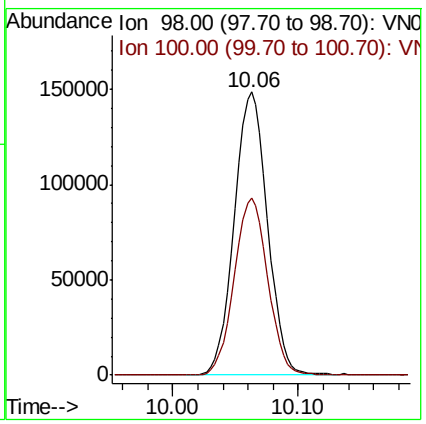


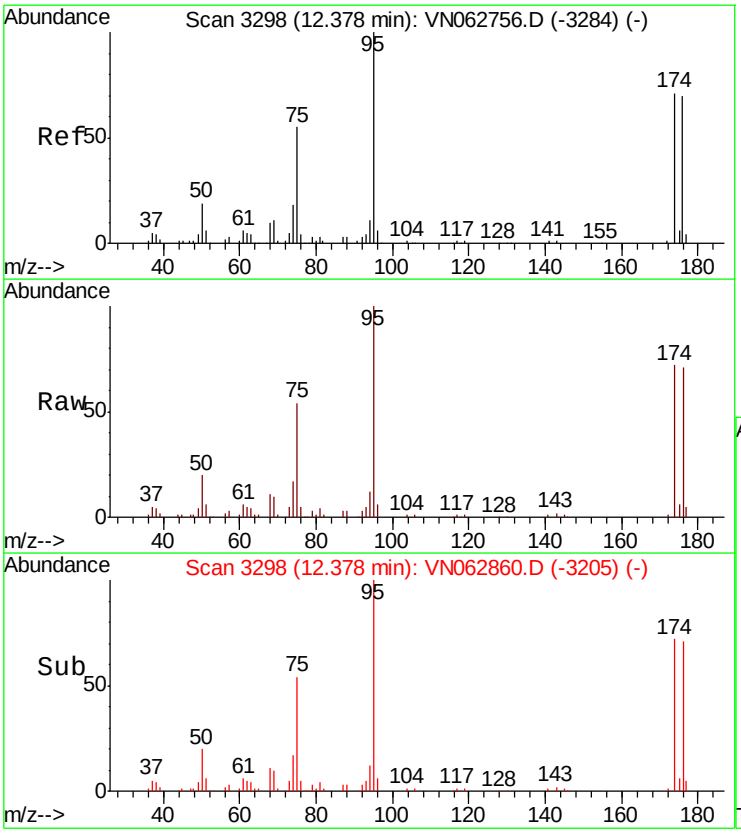
#50
Toluene-d8
Concen: 48.192 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-703-705

Tgt Ion: 98 Resp: 273840

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

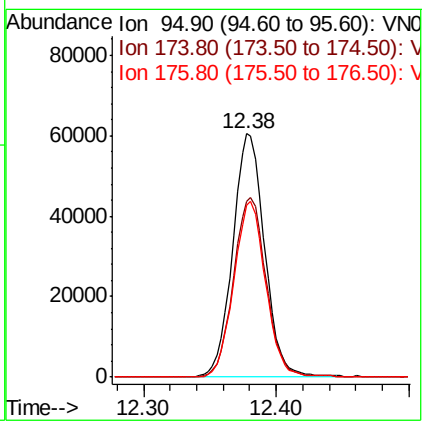


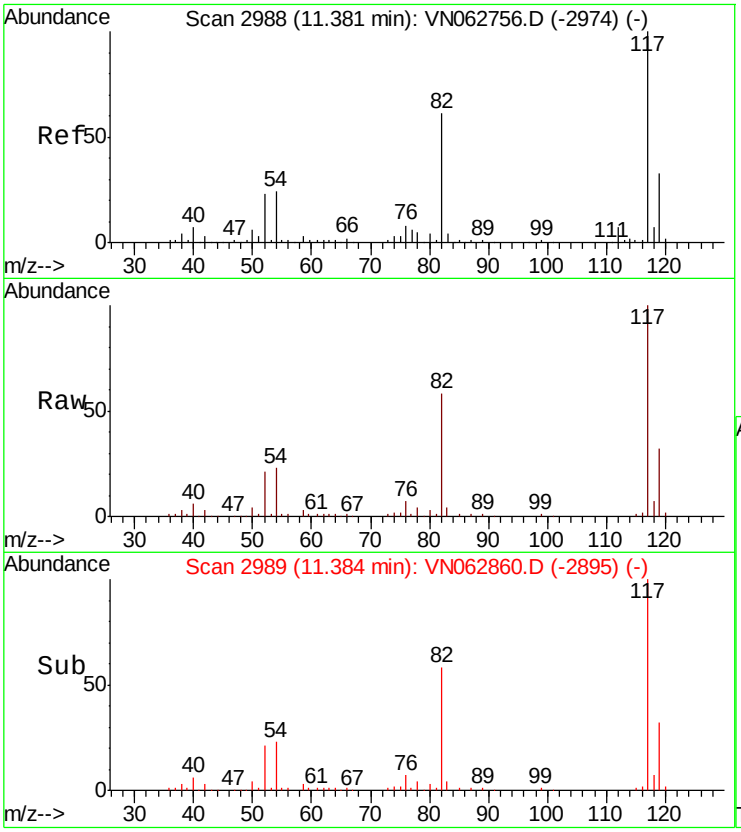


#62
4-Bromofluorobenzene
Concen: 46.976 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 95 Resp: 100874

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	144.8
176	72.5	0.0	142.2



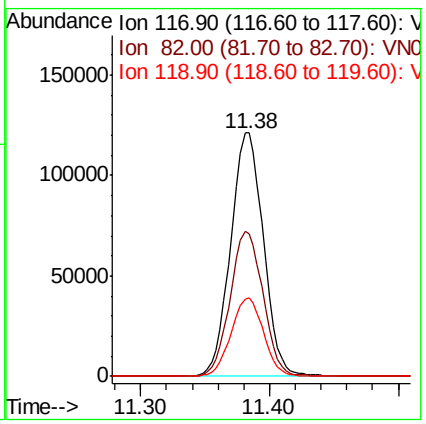


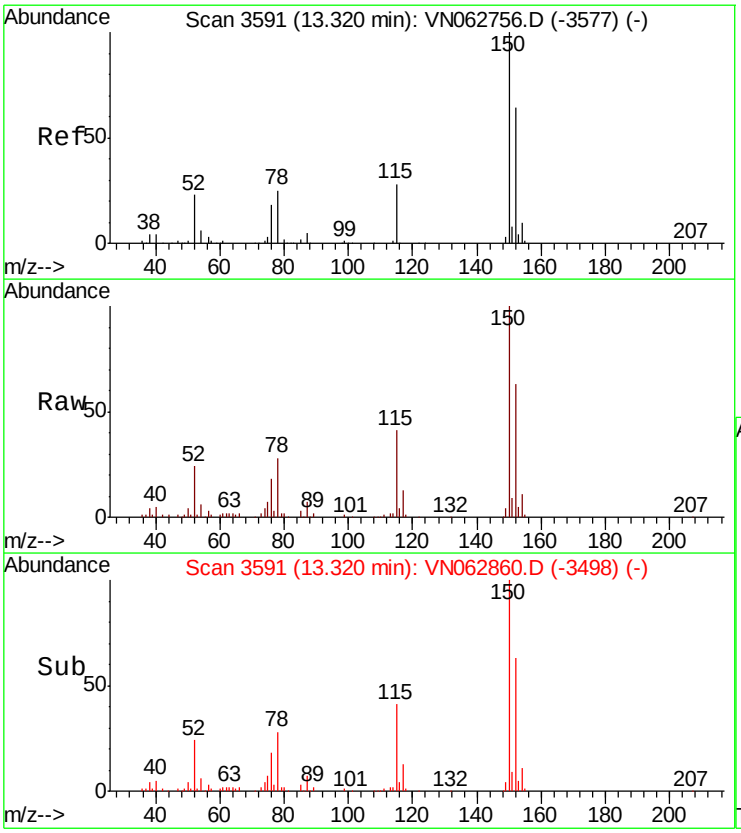
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2989
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion:117 Resp: 214411

Ion	Ratio	Lower	Upper
117	100		
82	58.4	49.0	73.4
119	32.2	26.2	39.2

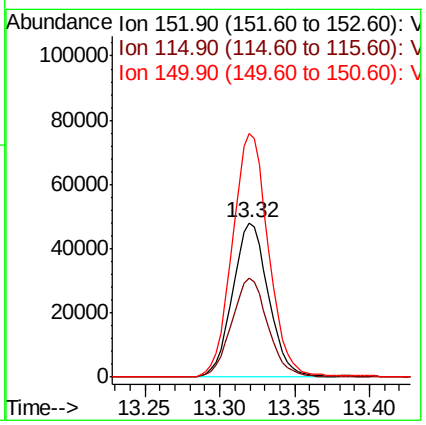


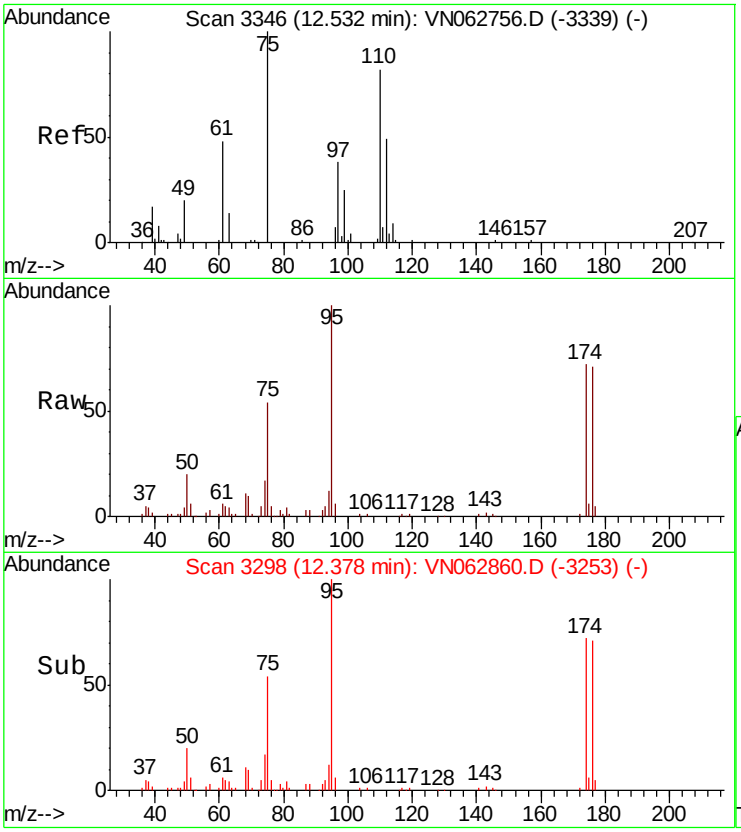


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion:152 Resp: 80305

Ion	Ratio	Lower	Upper
152	100		
115	64.5	31.6	94.8
150	158.9	0.0	349.2



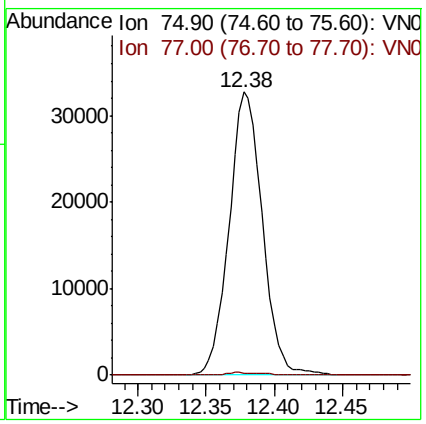


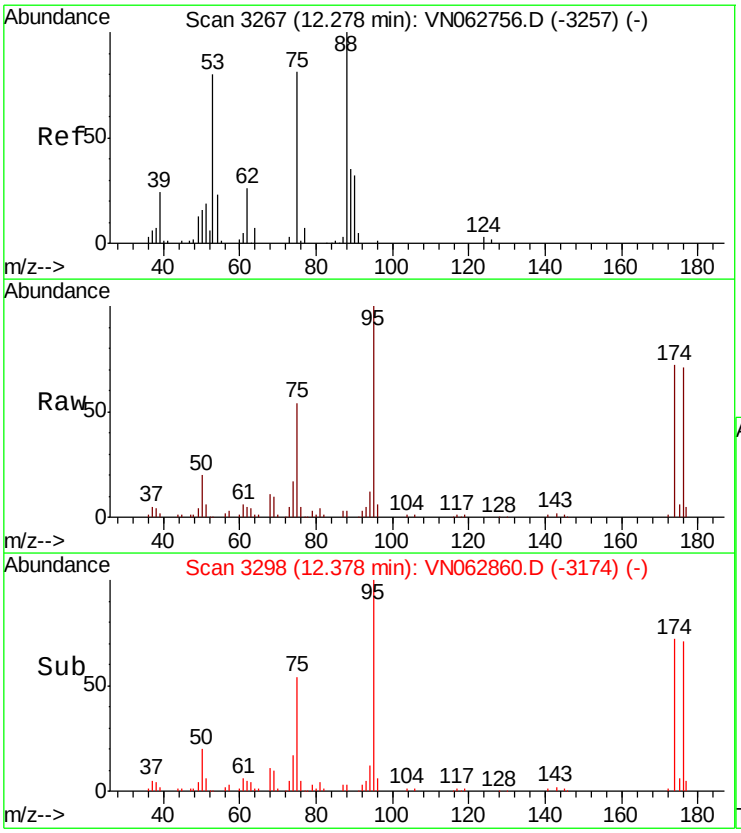
#76
1,2,3-Trichloropropane
Concen: 25.525 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tgt Ion: 75 Resp: 55280

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.920 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion: 75 Resp: 55280

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.1	118.7#
89	0.0	36.2	54.2#